FORM 396 2-1-41-2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

June 21, 1941

H. M. HARTMANN, MANAGER

Mr. Tom Lyon, Chief Geologist
International Smelting & Refining Company
818 Kearns Building
Salt Lake City, Utah

Dear Mr. Lyon:

I am sending you a Geological Composite of the 900-1000 Levels of the Piute Orebody, as well as a sketch through Diamond Drill Holes No. 84 and 88A, and a sketch of 947CDS.

The Composite shows all workings and Diamond Drill Holes todate, as well as five proposed Diamond Drill Holes. A discussion of the work done and being done, appears below.

On the 900 Level: Work on 903BDS has temporarily been suspended, in order to drive 949CDS to prepare block for stoping. This drift is to follow the footwall under Diamond Drill Holes No. 55, 58, and 63 and will hole back into 903BDS. Whenever it is convenient, a slab round is taken in 903BDS, to get and prospect ore shown on the hanging wall side of the drift.

On the 1000 Level: The main heading, 1017, is being driven ahead with crosscuts and Diamond Drill Holes every 80 or 100 feet. Outside of a few sulfide specks, there has been no mineralization in the 1017. There were, however, some 6"-2' veins of quartz, plus disseminated chalcopyrite, found in 1079B and 1080BxcW, and Diamond Drill Holes from 1079, showed a small mineralized zone in that area.

Diamond Drill Holes Completed: Hole No. 84 and 88A were up holes, driven to check mineralization found in Holes No. 74 and 75. A five foot vein was found, which carried plus-minus 1.75% Cu and high gold. The assays of these holes can be found on accompanying sketch.

Hole No. 85 was driven from 1079BxcW, to peg the fault and to find if the mineralization from 1078BDN came any further North. A good mineralized zone was found to extend from the collar to the fault, with the rest of the hole a blank.

Holes No. 86 and 87 were then driven to the fault, to check the vein as to assay value and width. The results were favorable, but Hole No. 89, driven from 1080BxcW, showed a complete blank.

Hole No. 90, from 1080BxcW at an angle of plus-minus 45 degrees, to Hole No. 89, also showed no ore.

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Core assays of the ore in the above holes, appear below.

Hole No.	Footage	% Cu	Oz.Ag.	Oz.Au.
85	0-7	0.65	Tr.	Nil
	7-15	1.65	0.30	0.04
86	0-5	0.15	Tr.	Nil
	5-10	0.75	Tr.	Nil
	10-14	0.55	Tr.	Nil
	14-19	3.95	0.50	0.24
	19-24	1.70	0.36	0.17
	24-28	1.25	0.26	0.05
87	0-7	0.60	Tr.	Nil
	7-11	1.55	0.22	0.05
	11-15	1.70	0.30	0.11
	15-20	0.60	0.15	0.03
	20-23	1.70	0.33	0.10

Proposed Diamond Drilling: The ore so far encountered on the 1000 Level, seems to be in isolated lenses, that angle to the fault and rake toward the South. A somewhat similar pattern appears on the South end of 903BDS. More Diamond Drill holes than usual are necessary to prospect this type of deposit. The following holes are the tenative holes, layed out after a discussion with the Operating Department.

Hole 91, to be driven from 1081BxcW, to check the decided swing in the footwall shown in Hole No. 90 and to prospect for possible mineralization.

Hole No. 92 will be an up hole (plus-minus 58 degrees), approximately normal to the footwall fault. As we have done no prospecting in the hanging wall, I believe this Hole necessary to check any possibility of the ore raking over the top of the drift. This Hole should be driven at least 50 to 60 feet.

Hole No. 93 will angle plus-minus 45 degrees, to Hole No. 91 and its length will be governed largely by information obtained in that Hole. This Hole might give us some indication as to mineralized zones lying ahead and missed by Hole No. 91. I realize that perhaps Hole No. 91, if angled slightly, could possibly suffice for both Holes No. 91 and 93, but we could miss mineralized zones.

Hole No. 94 is a hole to be driven parallel to 1017DN. This Hole has been discussed by Mr. Hartmann and Mr. Dugan, and while it is still tenative and both realize its duplication of information obtained in 1017, they believe it would facilitate the driving of 1017, if they knew in advance what they might encounter.

Hole No. 95 is a proposed hole to be driven from 1077B, to check information obtained from Holes No. 74, 75, 84, and 88A, in line with Mr. Sales' letter of June 16th. At the present time, there is no way of drifting South without discontinuing work on the main heading, due to operating difficulties.

In the North Piute (Red) Orebody, 947CDS has been started South from 932xcE, to develop ore shown in Drill Hole No. 49, as Mr. Sales recommended. This drift will swing and be driven approximately due South. Crosscuts will be driven at intervals, to check for mineralization. The present face, shows one foot of good vein, with sheared chloritized schist, plus some mineralization throughout the face.

Very truly yours,

VRC:DM

Virgil R. Chamberlain
Chief Geologist

cc - Mr. Sales
Mr. Dugan

December 15, 1941

Mr. M. H. Gidel, Ass't. Chief Geologist
Anaconda Copper Mining Company
Hennessy Building
Butte, Montana

Dear Mr. Gidel:

Enclosed is the sketch of the third floor of the stope in 934-400 Block, promised in my letter of November 13th.

Gold and Silver values are almost entirely confined to the east (hanging wall) side of the vein. This portion is quite solid and for the most part, consists of a silicified schist. Copper, chalcopyrite and bornite are found disseminated through it. The footwall portion is in a greenish, chloritized schist, containing lenses and specks of chalcopyrite and some bornite. Few specks of native copper have been found also. Gold and Silver values are negligible, (Trace to .015 oz.).

Faulting and strong shearing of the schist has been noted on the north end of this stope. On the south end, mineralization seems to fade into the schist near a weak joint place.

Very truly yours,

Virgil R. Chamberlain

Virgil R. Chamberlain

VRC:dm
Encl. 1
cc and print:
R. H. Sales
Tom Lyon
J. F. Dugan

AIR MAIL

Salt Lake City, Utah
October 4, 1941

Mr. Clyde E. Weed, General Manager of Mines
Anaconda Copper Mining Company
Room 1726, 25 Broadway
New York City, N. Y.

Dear Clyde:

I spent two days at the Walker mine, paying particular attention to the surface southwesterly from the Piute shaft, and the developments on the 1000 level. There is nothing in surface conditions in that area to justify further drilling.

I found a very good showing in the raise being run from crosscut 1079 B. My conclusion was, after seeing what had been done on the 1000, that the operation there should concentrate vigorously on that raise showing and quit all other work in waste on the level. I got the impression that this raise ore showing might be continuous to the 900 level. In other words, that there may exist quite a body of narrow but better grade ore. I recommended stopping all waste work and do everything possible to open up the raise ore showing. I believe Hartmann consulted with Dugan and waste work was stopped on my suggestion.

I just wanted to be sure that you understand that there is a possibility of mining a considerable amount of better grade gold-copper ore between the 1000 and 900 Piute levels. The ground did not look too good so that it may be necessary to use stulls. The stope width should be kept down in order to maintain the grade. As the raise advances I think it advisable to run an

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COPY

2- Mr. Clyde E. Weed October 4, 1941

intermediate drift north and south - say at 50 feet above the 1000 .

Yours very truly,

RHS:P Reno H. Sales

cc: J. F. Dugan
Tom Lyon
H. H. Hartmann

FORM 396 8-40 2M M.P.C.

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

September 22, 1941

H. M. HARTMANN, MANAGER

Mr. M. H. Gidel, Ass't. Chief Geologist
Anaconda Copper Mining Company
Hennessy Building
Butte, Montana

Dear Mr. Gidel:

Enclosed please find Geological and Assay sketch of the face of 1071BDN. As can be seen from the assays and geological notes, the bornite mineralization is more spotty than I first believed.

Split core assays on Hole No. 29, show the following results:

Feet Drilled	% Cu	Oz.Ag.	Oz.Au.
412 - 417	0.50	Tr.	Nil
417 - 422	0.40	0.05	0.015
422 - 426	0.50	0.14	0.020
426 - 431	0.85	0.27	0.020
431 - 439	1.50	0.66	0.050
439 - 447½	0.85	0.21	0.035

Hole No. 41, a down hole (-89 degrees) drilled on nearly the same bearing, showed a low grade quartz vein from 332' - 346½'. There is some finely desseminated chalcopyrite mineralization. There were no core assays made on this Hole, but the sludge assayed as follows:

Feet Drilled	% Cu	Oz.Ag.	Oz.Au.
320 - 330	0.35	0.03	---
330 - 340	0.45	0.23	0.025
340 - 350	0.85	0.20	0.020
350 - 360	0.35	0.12	Tr

This would seem to indicate that mineralization exists down to the 1200 Level.

All track, air, and water lines have been salvaged from this portion of the 1000 Level, so it would be quite inconvenient for the Operating Department to drift the additional 40 feet to Diamond Drill Holes No. 29 at the present time.

There was at some time, discussion of further drilling of the "footwall zone" north of Hole No. 29 in the vicinity of 1075B and 1076B crosscuts. This cannot be done until 1017 has holed Piute, as they would be drilled from this haulage way.

Very truly yours,

V. R. Chamberlain

VRC:dm
cc - Mr. Dugan
Mr. Lyon

FORM 396 8-40 2M M.P.C.

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

April 9, 1941

H. M. HARTMANN, MANAGER

Mr. John F. Dugan, Gen. Supt. of Mines
International Smelting & Refining Company
818 Kearns Building
Salt Lake City, Utah

Dear Mr. Dugan:

The enclosed sketch represents the progress of 1017DN toward the Piute Orebody, and the proposed lay-out for continuing the Drift North, that was decided on by you, Mr. Hartman, Mr. Warren, and myself.

The geology of the headings did not check with the geology as we interpreted it from Diamond Drill Holes No. 74 and 75, mainly because Hole No. 75 indicated a 13 foot vein of 2.65% Cu., forty feet beyond a heavy clay fault. The heading exposed a streak of fair mineralization about 50 feet under a heavy clay fissure, but has cut nothing beyond. The clay fault in the heading is 60 feet beyond the point where it was indicated by the Drill Hole. It appears that the Hole either deflected considerably upward to cut the flat fissure at such a point, or, it deflected downward, encountering a local condition that indicated a fissure zone, and did not reach the main fissure. This latter case could account for the position of the mineralization, and the 99.0% core recovery beyond the broken zone with no indication of the clay fissure.

In any event, the main objective is to get North into Piute Ore zone, and the logical place is to advance along the hanging wall side of the fissure.

The planning and estimated cost as indicated by the sketch, does not include the additional work that will be required to reach the shaft.

Very truly yours,

S. K. Droubay

S. K. Droubay

SKD:DM
Encl. 1

cc - Mr. Weed
Mr. Sales
Mr. Lyon

FORM 396 8-40 2M M.P.C.

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

February 7, 1941

H. M. HARTMANN, MANAGER

Mr. Reno H. Sales, Chief Geologist
Anaconda Copper Mining Company
25 Broadway
New York City, New York

Dear Mr. Sales:

In line with the recent discussion concerning the North Piute Orebody, I have prepared the enclosed sketches to show the relationship between the ore and the sub-surface. The section through Drill Hole No. 21, indicates that the sub-surface would be 70 feet vertically above the 800 Level if it were to be extended out this far. This should be very near the bottom of the leached zone.

Diamond Drill Hole No. 79 into the hanging wall from the face of the 1200 Level, cut a fairly well mineralized zone up to 25 feet. The rest of the hole was in garnetiferous schist. Although some streaks look pretty good, the entire 20 feet will not average over 1.0% cu. The Drill Hole mineralization seems to be away from the broken zone and some streaks appear better than anything we have been drifting along for the last 100 feet. It is now a question as to whether this is worthwhile prospecting, before abandoning the Level.

Will you please wire if you think 1201 should be continued further.

Respectfully yours,

S. K. Droubay

S. K. Droubay

SKD:DM
Encl.

cc - Mr. Lyon
Mr. Weed
Mr. Dugan

P.S. Sludge samples Hole No. 78 -

0 - 10	0.45% Cu.
10 - 20	1.80% Cu.
20 - 30	0.70% Cu.

Will assay total core.

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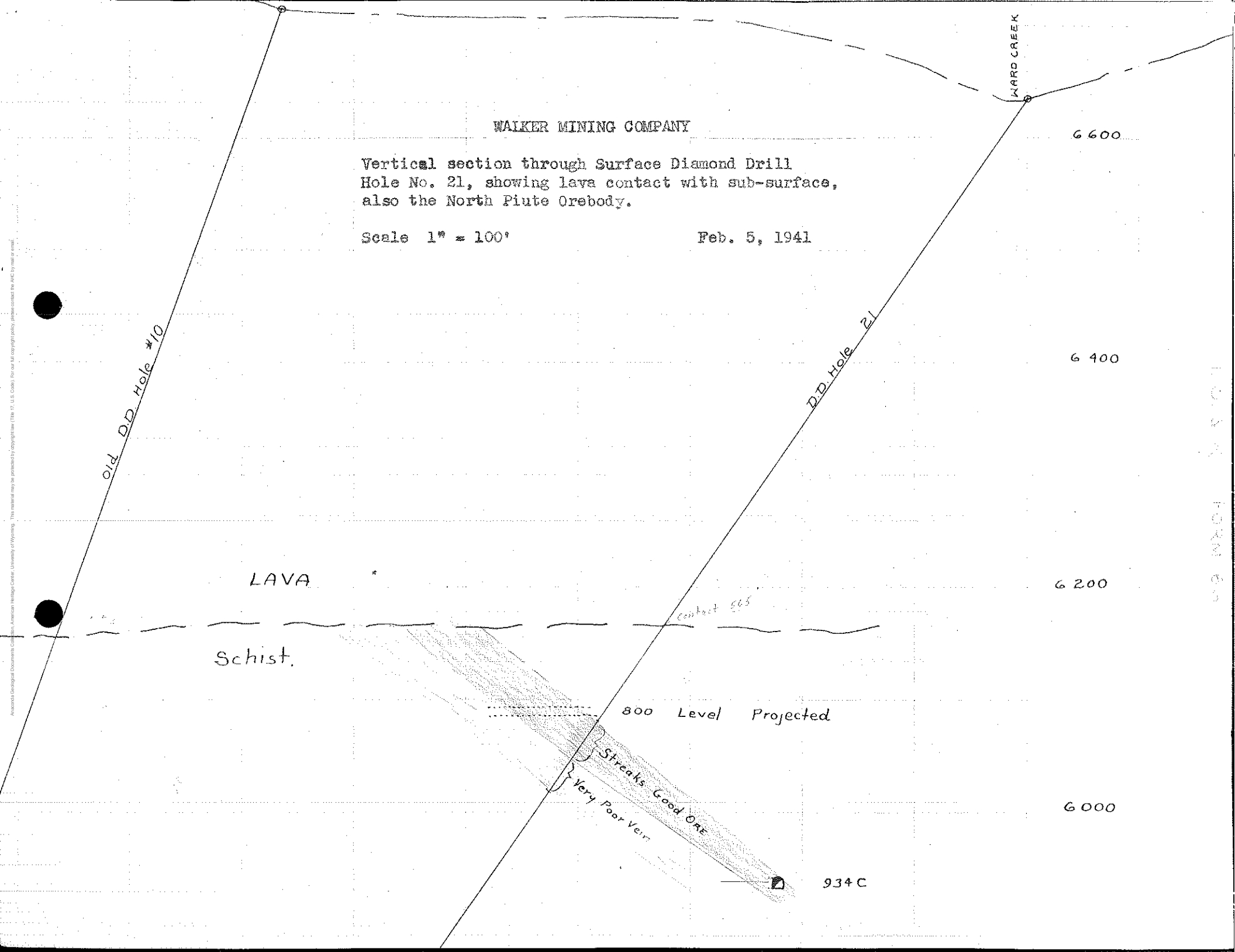
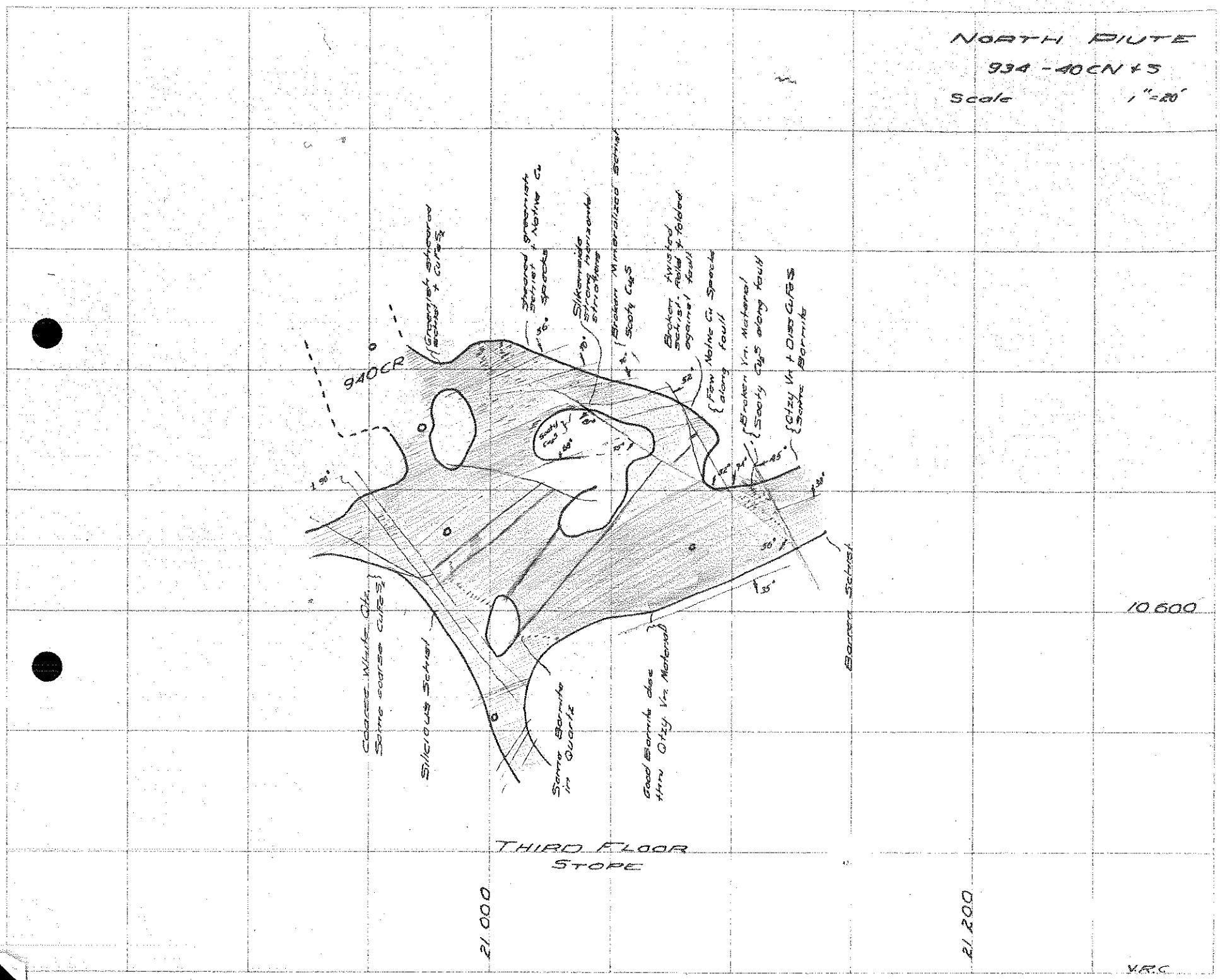
WALKER MINING COMPANY

Vertical section through Surface Diamond Drill Hole No. 21, showing lava contact with sub-surface, also the North Piute Orebody.

Scale 1" = 100' Feb. 5, 1941




NORTH PIUTE
934 - 40CN + S
Scale 1" = 20'
940CR
Greenish sheared schist + CuFeS2
Sheared greenish schist + Native Cu specks
Silkenside strong horizontal striations
Broken Mineralized Schist
Sooty CuS
Broken twisted schist. Rolled + folded against fault
Few Native Cu Specks along fault
Broken Vn. Material
Sooty CuS along fault
Qtzy Vn + Diss CuFeS Some Bornite
Coarse White Qtz. Some coarse CuFeS2
Silicious Schist
Some Bornite in Quartz
Good Bornite disc thru Qtzy Vn. Material
Barren Schist
10 600
THIRD FLOOR
STOPE
21 000
21 200
V.R.C.

FORM 396 8-40 2M M.P.C.

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

February 1, 1941

H. M. HARTMANN, MANAGER

Mr. John F. Dugan, Gen. Supt. of Mines
International Smelting & Refining Company
818 Kearns Building
Salt Lake City, Utah

Dear Mr. Dugan:

Mr. Warren is quite anxious to get permission to do the work as indicated by the accompanying sketch. He will have crews available within a few days and feels that this set-up will complete work necessary for full production of the footwall vein.

At one time, Mr. Sales was interested in opening up the 600 sub-level mineralization, which has always been too isolated for hand tramming. Part of 711E and the necessary raise, may possibly be driven along this mineralized streak.

We have gone over this with Mr. Hartmann and he will no doubt discuss the matter with you in the immediate future.

Very truly yours,

S. K. Droubay

S. K. Droubay

SKD:DM
Encl. 1

cc - Mr. Sales
Mr. Weed
Mr. Lyon

P.S. Split core assays of the 13 feet of glassy vein from Hole No. 75, on the 1000 Level, testing the southerly extension of Piute, ran:

273 - 280	2.35% cu	0.550 oz. Ag	0.05 oz. Au
280 - 286	2.95% cu	1.290 oz. Ag	0.08 oz. Au

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FORM 396 4-30-40-2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

January 20, 1941

H. M. HARTMANN, MANAGER

Mr. Tom Lyon Chief Geologist
International Smelting & Refining Company
818 Kearns Building
Salt Lake City, Utah

Dear Tom:

In answer to your request of January 9th, as to the total number of feet of Development work, drifts, raises and crosscuts, driven during the Year 1940, together with a short report on the results obtained, I submit the following report:

Summary of Heading Progress for Mining Development

Mining Development	New Portal	Central	North	712	Piute	Total
Drifts	49	43	75	58		225
Crosscuts		76	73			149
Raises		413	464	683	661	2,221
Total	49	532	612	741	661	2,595
Prospecting Development						
Drifts		717	1,024	3,744	1,488	6,973
Crosscuts		20	260	1,546	486	2,312
Raises		192	418½	2,215	44	2,869½
Total		929	1,702½	7,505	2,018	12,154½
GRAND TOTAL	49	1,461	2,314½	8,246	2,679	14,749½

SOUTH OREBODY

A new Portal was started to replace the first 600 to 1100 feet of the old one, where the timber and ditch is in extremely bad condition for Spring high water. It is temporarily stopped.

CENTRAL OREBODY

A substantial footage of drifts, raises and crosscuts were driven, in an attempt to develop a commercial body of ore in the 720 Block, just North of the Central Shaft. This proved to be too low grade and the ore was written off the Reserves.

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Mining Development was carried out to facilitate mining the 880 and the 1080A Blocks, and the sub-level, 1066BDN, was extended North under the 1080A Block.

The Main 1200 Level was extended to a point about 200 feet South of the Shaft and North into the North Orebody vein. Several crosscuts and drill holes were extended, but no ore was located.

NORTH OREBODY

Numerous raises, stopes, drifts and crosscuts were driven to determine vein conditions, or to facilitate mining, in connection with 420B, 920, 930, 940 and 1020 Ore Blocks. A fair tonnage of additional Recoverable Ore was developed in the 1020 Block, by driving 1062B Raise.

The most extensive work was done along the 1200 Level, where the majority of the vein has been opened. It may be too badly broken with faulting for economical mining. Numerous crosscuts and short Diamond Drill holes, in conjunction with the Main 1201 North heading, have exposed the vein quite thoroughly.

712 OREBODY

Development work has been quite active in this Orebody, and has resulted in blocking out 102,025 tons of additional Recoverable Ore above the 700 Level. Most of this occured along the footwall vein, where drifts and crosscuts were driven along the 300, 400, 500, 600, and 700 Levels, with numerous connecting raises driven at various intervals to prospect the vein and to act as service and transfer raises. The 700 Haulage Level has been extended into this country, and it should start yielding a substantial daily tonnage of ore in the near future.

The southerly extension of upper levels have not been explored as yet, and it is likely that additional ore will be developed above the 517D Block.

Development work has also developed ore immediately in the footwall of 605#3 and 605B Stopes, also above the 400 Level along the extreme North end of the footwall vein.

Exploration along the 700 and 1000 Levels, proved that the footwall vein is too poor to mine between these Levels and made it necessary to write off nearly 150,000 tons of low grade, Possible Ore.

709E Winze was driven 72 feet down the Main 712 vein, below the 700 Level, to test the condition of the ore. The vein has almost pinched in the bottom of the Winze, but it may have passed through the ore as it rakes to the North with a discus-like cut-off. Drifting to the North will give this information. With the exception of a few fair stringers near the present face of 1017DN, none of the vein has extended to the 1000 Level.

PIUTE OREBODY

Piute exploration work was confined to the 900 Level, where new ore was developed in the South end, and a new detached block of ore was opened up, several hundred feet to the North of Piute.

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Work South, along the 900 Level, has opened up what appears to be the main ore-shoot, along which Piute mineralizing fluids advanced. The shoot is at least 500 feet long, with a maximum thickness of 70 feet near the middle portion, and a taper toward each end. There is a distinct pinch on the North end, but the South end is not yet fully explored. Crosscuts, raises and short Diamond Drill holes have thoroughly exposed the ore and it should produce at a grade a little better than 1.5% cu. From all indications, this shoot should extend to the 1000 Level, where 1017DN is being driven rapidly as possible to explore it.

The North Piute heading was driven out to explore the mineralized zone that was indicated by Surface Diamond Drill Hole No. 21. Several hundred feet of vein has been developed along the Level, but the full extent of ore is unknown. The present ore-shoot seems to be pinching to the Northeast, but further development may expose additional ore to the North.

The ore out here is higher in grade than the average for Piute, with zones that run up to 5.0% cu. These zones occure where the vein is distinctly chloritic and schistose. Other parts of the vein are solid with quartz and run about 2.0% cu.

It is known that the sub-surface is about 400 feet up the dip of the vein, so the vein should be leached near the 800 Level.

Crosscuts and short drill holes have exposed several hundred feet of mineralization, which should average at least 2.3% cu. No development up or down the vein, has been started.

I trust that this report is complete enough to serve your purpose. If desired, a more complete summary of the Development table may be obtained from the Manager's Report, which is being mailed to Mr. Dugan.

Very truly yours,

S. K. Droubay

S. K. Droubay

SKD:DM

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FORM 396 8-40 2M M.P.C.

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

January 15, 1941

H. M. HARTMANN, MANAGER

Mr. Reno H. Sales, Chief Geologist
Anaconda Copper Mining Company
Hennessy Building
Butte, Montana

Dear Mr. Sales:

Please find enclosed, sketches of the 900 Level, North Piute Heading and of 1201DN, which I trust, will answer your inquiry of January 9, 1941.

For the time being, we are following out along the vein in the North Piute Heading, but from the looks of things, it is going to pinch. Shall we attempt to continue North along stringers, such as the one shown in Hole No. 71, if the vein dies out, or should we drop back and drive out along the original lines of 9540DN. This latter course is favored by the Operating Department, because the advance is much more rapid.

In regards to 1201DN running off the vein at co-ordinate 16,000, an attempt was made to drive the drift on lines in solid ground because the hanging wall fault caved into the drift when the narrow streak of ore was followed. The heading was advanced before 1209 or 1210 crosscuts were driven, and it was supposed that ore streaks continued in the footwall, as indicated just ahead of 1208 crosscut west. However, it would help if these crosscuts were driven as we advance and not saved up until the heading is in a convenient stage for delay.

A short crosscut east has just been started from the present face of 1201, which will be extended through the fault, in anticipation of finding ore here, the same as on the 1000 Level. If waste is encountered, a 50 foot drill hole will be extended, and operations stopped until you direct us as to what should be done.

An attempt is being made to advance Surface Drill Hole No. 57, but they are not gaining much headway. The bottom is still at 715 feet and just about to the contact.

Respectfully yours,

S. K. Droubay

S. K. Droubay

SKD:DM

cc - Mr. Lyon
Mr. Dugan
Mr. Weed

FORM 396 4-30-40-2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

December 17, 1940

H. M. HARTMANN, MANAGER

Mr. Tom Lyon, Chief Geologist
International Smelting & Refining Co.
818 Kearns Building
Salt Lake City, Utah

Dear Tom:

The enclosed sketch gives a picture of what we are up against in 934CDN. From the looks of the structure, it appears as though we may have a post mineral fault, even though very little clay is apparent. The heavier slip about 20 feet back, may be responsible for the condition. On the other hand, one of the characteristics of the Piute Orebody, is the way the local structure angles to the main footwall, with a steeper dip. This same condition seems to exist here, but much more pronounced.

Mr. Hartmann, Mr. Warren and myself, have discussed the situation and figure to drill the three short holes shown on the sketch, starting this afternoon. We would appreciate additional recommendations.

If Hole No. 70 cuts ore along the footwall, we will drift on this. If none of the holes cut ore, then perhaps the drift should be continued N 15 W along the original lines. Hole No. 71 will pick up the vein if it is thrown to the east, providing the displacement is not too great. Hole No. 72 will tell whether or not the vein bends to the east.

Surface Hole No. 57 (1300 feet north of present face) is 715 feet and should be at sub-surface. It is going along fine. Hole No. 51 (800 north) is still stuck at the sub-surface.

Advice would be very gladly accepted.

Very truly yours,

S. K. Droubay

S. K. Droubay

SKD:DM
Encl. 1

cc - Mr. Sales
Mr. Weed
Mr. Dugan

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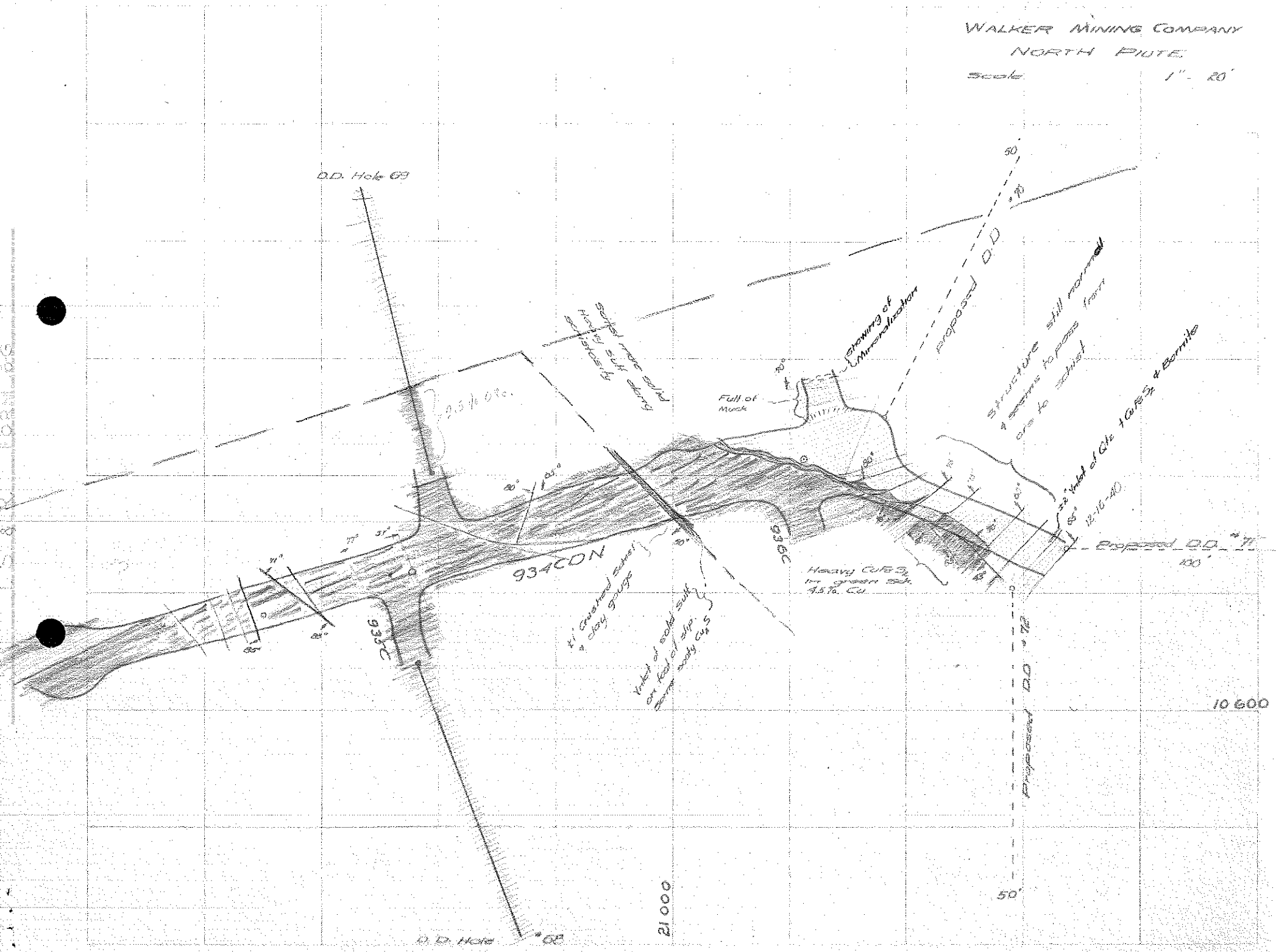
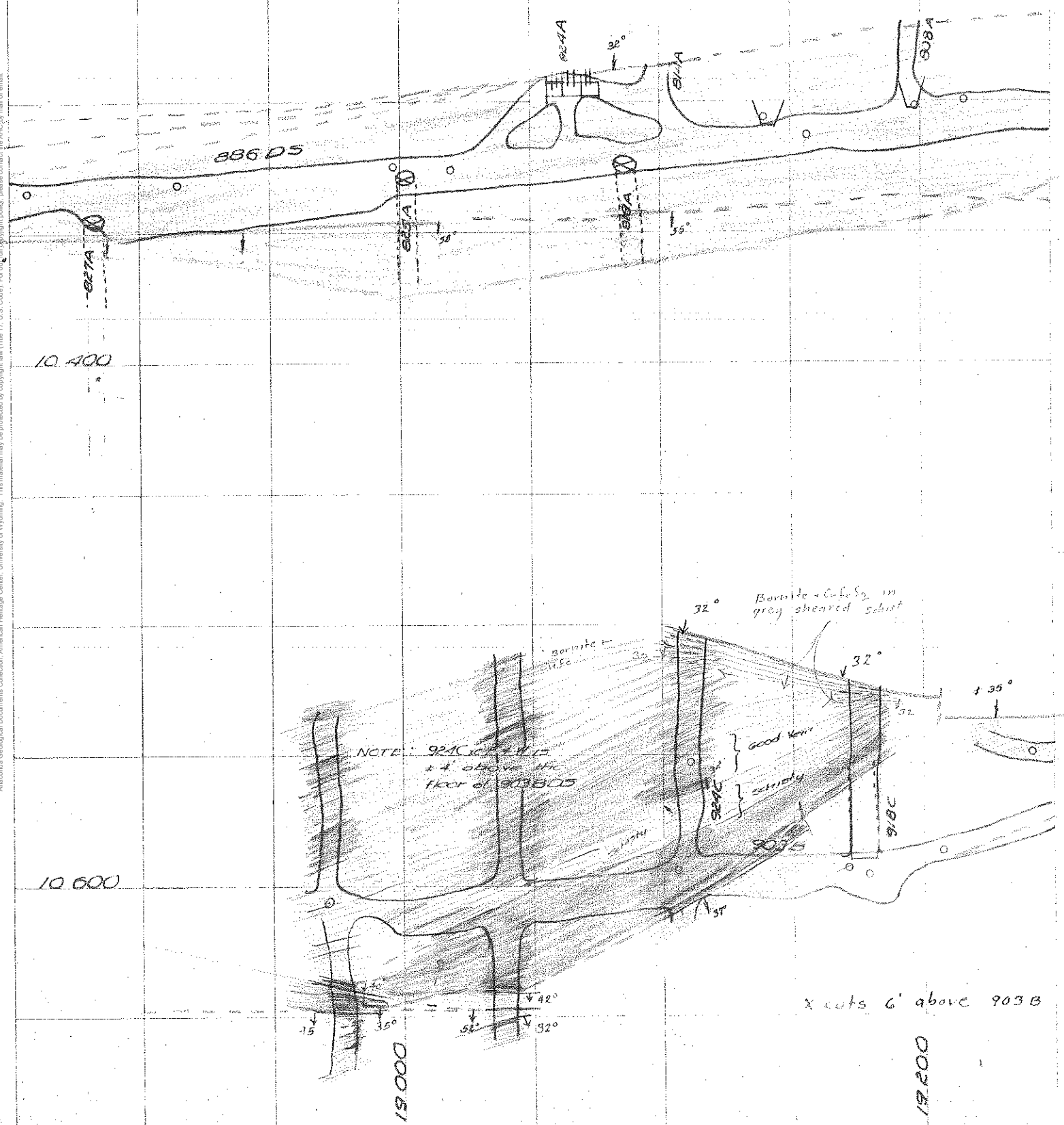

WALKER MINING COMPANY
NORTH PIUTE
Scale 1" = 20'
D.D. Hole 69
Sulfid more solid
Heavy sulf along
schistosity
Showing of
Mineralization
Full of
Muck
Proposed D.D.
Structure still normal
& seems to pass from
ore to schist
±2" Vnlet of Qtz + CuFeS2 & Bornite
12-16-40
Proposed D.D. #71
100'
934CDN
936C
935C
±1' Crushed schist
& clay gouge
Vnlet of solid sulf
on foot of slip
some sooty CuS
Heavy CuFeS2
in green sch.
4.5% Cu
Proposed D.D. #72
10 600
21 000
50'
D.D. Hole #68

I. S. & R. FORM 16G

WALKER MINING CO
PIUTE OREBODY
Scale 1" = 50' V.R.C.



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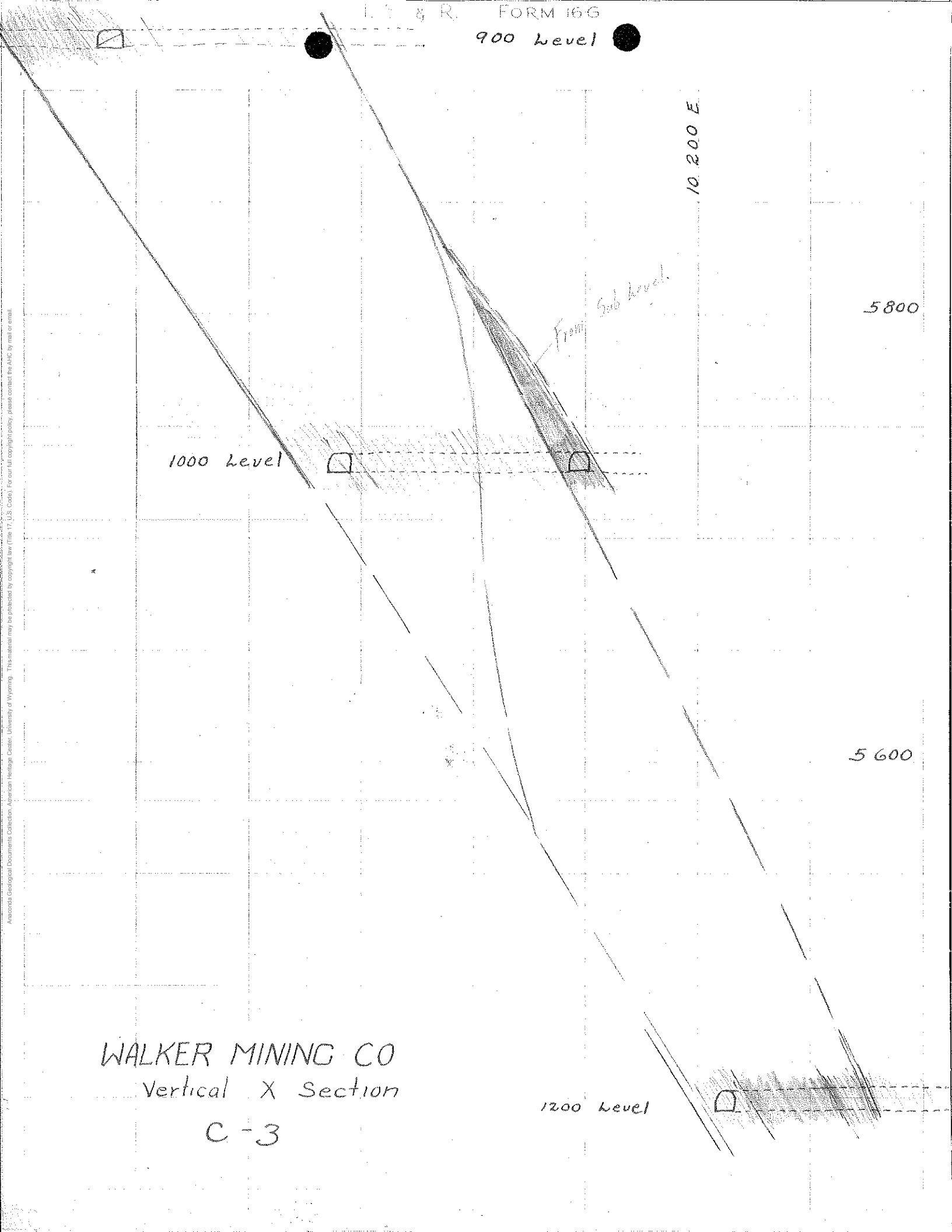
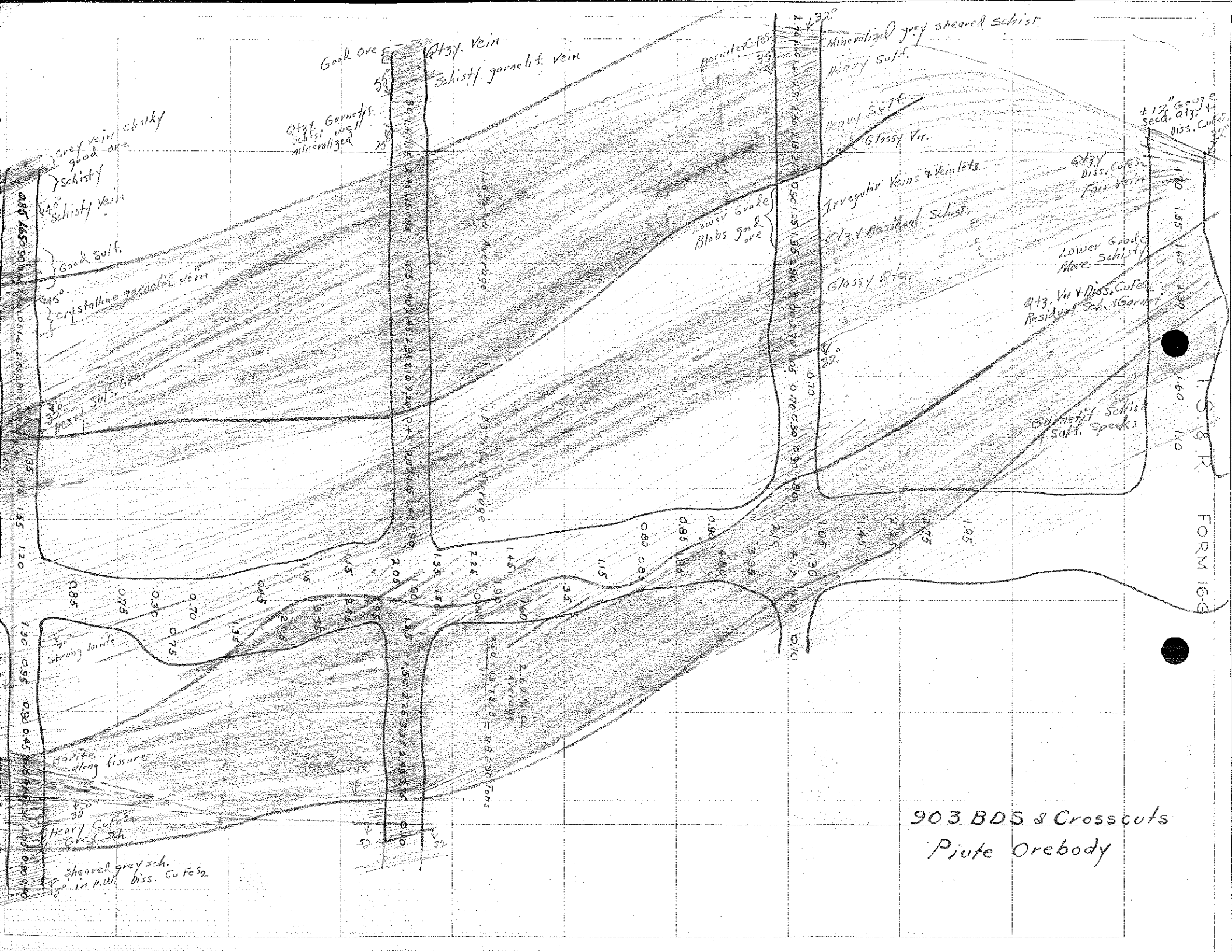


WALKER MINING CO
Vertical X Section
C-3


Good ore
Qtzy. Vein
Schisty garnetif. vein
Qtzy. Garnetif. Schist well mineralized
Grey vein chalky good ore
Schisty
Schisty Vein
Good Sulf.
Crystalline garnetif. vein
Heavy Sulf. Ore
Strong joints
Bornite along fissure
Heavy Cufes Grey Sch.
Sheared grey sch. in H.W. Diss. CuFeS2
Average
Bornite Cufes
Mineralized grey sheared schist
Heavy Sulf.
Heavy Sulf.
Glassy Vein
Irregular Veins & Veinlets
Qtzy Residual Schist
Glassy Qtz.
Lower Grade Blobs good ore
Average
Tons
Qtzy Diss. Cufes Fault vein
Lower Grade More Schisty
Qtz. Vein & Diss. Cufes Residual Sch. & Garnet
Garnetif. Schist Sulf. Specks
±1½" Gouge Secd. Qtz. & Diss. Cufes
T.C.&R.
FORM 16-G
903 BDS & Crosscuts
Piute Orebody

Memorandum

On

Development At Walker Mine

Prospecting at the Walker Mine may be divided roughly, as follows:

1. Exploration work north and south on the 1200 level to locate the extension of the North and Central Orebodies at depth, designated as 1200 development.

2. Drifting north from the Piute to expose the mineralization indicated in surface diamond drill hole No. 21.

3. Develop ore in the footwall of the 712 Orebody above and below the 700 level.

4. Block out ore below the 700 level in the Piute Orebody.

5. Look for the extension of the 712 Main Orebody.

6. Diamond drill prospect holes.

1200 Development:

1. 1201-DN is being driven north toward the North Orebody to a point where the vein is expected to extend on the hangingwall side of the fault against which the main orebody pinched. This objective is 600 feet north of the shaft, of which 310 feet has been accomplished. Crosscuts or drill holes to the east, through the fault, may locate ore closer than the 600 foot mark.

1202-DS has been extended 225 feet south of the shaft and is in a position for two short diamond drill holes which will take the place of crosscuts. There is a possibility of ore existing in the footwall as indicated by disseminated mineralization cut with a hole just north of the shaft on the 1200 level, or it may be associated with the fault to the east, the same as on the 1000 level.

Neither heading has been in ore.

North Piute Development:

2. A surface diamond drill hole cut mineralization several hundred feet north of the Piute Orebody, and 904B Drift North was extended into this country. Since 904B was started for long range prospecting (the end of ore on the 900 level), it has advanced 420 feet north along the strike of the vein, and has cross cut 120 feet east across the structure. The heading cross cut a shear zone 400 feet south of the drill hole, but the ground was too badly broken to permit drifting north on what little mineralization was there as the shear zone is full of small faults and requires expensive timbering. So it was decided to drop back under the fault and drift due north toward the drill hole and cross cut the shear zone every 100 feet. This drift (923C) has advanced 90 feet and the face is just 400 feet south of the surface drill hole.

It is hoped that other orebodies exist under the lava that caps this country to the north.

3. The 517 fissure zone in the footwall of the 712 Orebody is being opened up on the 1000, 700, 600, 500 and 400 levels.

400 Level:

471C-DS has been driven to a point where the vein has pinched, and approximately 750 feet of ore has been opened up along the strike.

500 Level:

517B has approximately 300 feet more to go before the vein ends, at which point it will meet a raise which is being driven from the 600 level.

600 Level:

The vein has been cut on the 600 level with 693E-XC West which was driven from the south end of the 712 Orebody. The footwall and hangingwall were located and a drift north along the strike of the vein has been started. This drift is in ore averaging about 1.35% copper, and the vein is approximately 18 feet wide. It is from the footwall of this crosscut that a raise is being started which will be driven up the vein to meet the extension of the 517B-DS.

708E-XC N.W. is a main haulage level which is being driven from the south end of the orebody to produce ore from the 517 fissure zone. It is almost to the point where it should meet the vein, then it will be turned and driven along the strike of the ore. Although considerable ore running 1.38% copper has been blocked out above the 500 level by means of numerous raises and crosscuts, it is still

uncertain how much and of what grade exists below. The vein is cut by three diamond drill holes and by 693E XC, but it still must be listed as possible ore.

It is estimated that 800 feet of haulage level, 600 feet along the strike of the vein on the 600 level, 300 feet along the 500 level and 2000 feet of raising will be needed to complete the program to produce the 165,900 tons of 1.38% copper, .058 oz. Silver and .023 oz. gold blocked out, probable and possible ore which is listed as recoverable above the 700 level in this footwall area. A few short crosscuts to determine the width of the vein will also be needed. It is estimated this program will require six to nine months for completion.

There is one section of this fissure zone that is quite near the Main Orebody, and may be produced through the present haulage system by flattening a raise into the footwall from the bottom of 705B Stope. This country at present is being opened up and mined on the 400, 500 and 600 levels by silling out the ore and either slushing or hand tramming it a short distance. This is the recent work recommended by Mr. Sales in conjunction with opening up all of these footwall fissure splits. We are now assured of stopes from the 600 level to and above the 400 level on this particular swell with at least 17,000 tons of recoverable ore listed at 1.64% copper.

4. Ore is being blocked out in the Piute Orebody by driving 903B-DS. This heading came into 1.5% copper ore 500 feet south of the shaft. If this extends as far south as the ore on the 800 level, then we will have 250 feet of ore ahead of the present face. Ore will now be produced from this heading instead of waste, which will help production.

Two large raises are being driven up the vein north of the shaft on the 900 level, and one is being driven south of the shaft. These will block out ore that is listed as probable and possible ore in the reserve sheets.

5. 1017-DN was stopped in favor of extending 1055B XC West to the foot wall vein (probably 517 fissure) which has been outlined with diamond drill holes. We will then drift along the vein, and from some point north possibly drill to locate any extension of the Main Orebody.

1055B has been extended 70 feet and has 110 feet more before the vein is reached. We will then drift north and south along it.

6. During 1939, 8201 feet of diamond drill prospect work was completed, and since the first of the year we have drilled 1340 feet. With the exception of approximately 100 feet on a difficult long hole to finish in the hangingwall on the 1000 level and occasional short holes to replace crosscuts, the drill program has been completed.

In the footwall vein of 712 Orebody 297,000 tons of possible ore was blocked out between the 600 sub-level and the 1000 level, with diamond drill holes. At least half of this should prove recoverable, but it may be too low grade for mining at present market.

Numerous zones of mineralization have been located with drill holes, and are a valuable guide for directing future development.

The total cost of this drilling has averaged $1.57 per foot.

In Conclusion:

Development work during the next six to nine months will have an important bearing on the future of the Walker mine, as it will be determined whether or not another ore body exists north of the present Piute vein; also if the Main Orebody extends to the 1200 level. The 517 fissure will also be fully developed.

John F. Dugan.

JFD:H
4-27-40

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Ore Reserves

INTERNATIONAL SMELTING AND REFINING COMPANY

Kearns Building, Salt Lake City, Utah

ANACONDA
from mine to consumer

TOM LYON
GEOLOGICAL DEPARTMENT

December 23, 1940

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

WALKER MINE

Dear Sir:

Attached is a long section showing stoping and ore reserves located in the Piute ore body of the Walker mine. The unstoped ore is shown in red.

You will note there are no ore reserves calculated below the 900 level although it is absolutely certain this ore body will extend below the 900 level for some considerable distance. The reason for not calculating any ore below this level is that we are now driving a crosscut from the 1000 level ~~to~~ of the Central ore body to get under this ore shoot and the expense of driving this crosscut will be charged to the ore developed between the 1000 and 900 levels.

The following tabulation shows the amount of ore developed in the Piute ore body beneath the 700 level and above the 900 level:

BETWEEN THE 700 and 800 LEVELS

Broken Ore - - - - - - - - - - - - - - - - - - -	27,449 tons
Ore Prepared for stoping - - - - - - - - - - -	56,989 tons ✓
T o t a l	84,438 tons

BENEATH 800 LEVEL AND ABOVE 900 LEVEL

Ore prepared for stoping - - - - - - - - - - -	50,195 tons ✓
Ore unprepared for stoping - - - - - - - - -	174,700 tons ✓
T o t a l	224,895 tons

BETWEEN 700 and 900 LEVELS

Total Ore - - - - - - - - - - - - - - - - - -	309,333 tons

Driving [illegible] $30,933.30 - 50,000 =

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It is somewhat of a guess as to the amount of ore beneath the 900 level but it is almost certain there will be at least 100,000 tons and possibly 250,000 tons between the 900 and 1000 levels.

The crosscut on the 1000 level, which is being driven beneath this ore body, still has about 900 feet to go to reach the projection of the ore body at this elevation.

I am showing on the attached long section the location of the ore body which is being developed north of the shaft. No tonnage can be estimated for this ore body as there is but one opening in it.

Yours very truly,

Tom Lyon

TL:P

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F. 512 1-15-37 2M

INTERNATIONAL SMELTING AND REFINING CO.

ANACONDA
from mine to consumer

GEOLOGICAL DEPARTMENT
KEARNS BUILDING

TOM LYON

SALT LAKE CITY, UTAH

January 21, 1938

Mr. Reno H. Sales
Room 1801
25 Broadway
New York City, N. Y.

Dear Reno:

Enclosed you will find a tabulation showing the ore reserves of the Walker mine as of November 1, 1937, together with a long section showing the location of the ore blocks.

You will note that the assured reserves have been increased by the amount of 632,900 tons. This is not a bad record when we take into consideration that we have mined 439,303 tons up to November 1, as the ore produced plus 632,900 tons is equal to a total of 1,072,203 tons, which represents the ore developed during the year.

The tabulation below shows the tons of ore developed above the 700 level and the amount developed below. The proportion is approximately two-thirds below and one-third above.

	Above 700 Level	Below 700 Level	Total
Assured Ore	841,200	1,663,000	2,504,200
Probable "	260,000	484,300	744,300
Possible "	263,500	502,200	765,700
T o t a l	1,364,700	2,649,500	4,014,200

Assured Ore above 700 - Out of total of 841,200 tons, 540,000 tons is recoverable pillar ore.

Assured Ore Below 700 - Out of total of 1,663,000 tons, 115,000 tons is recoverable pillar ore.

TL:P
Encl.

Very truly yours,

Tom Lyon

Tom Lyon

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WALKER MINING COMPANY

DEVELOPMENT PROGRESS - OCTOBER, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz.Ag.	Oz.Au.	Feet Waste
Piute	(D) 1086BRs	8 x 13½	25	66	25	0.83	0.34	0.157	
	(D) 1091BDN	7x5	18	22	18	1.17	0.35	0.273	
	(D) 1091BDS	8x9	66	70	66	2.49	0.71	0.702	
	TOTAL		109		109	1.89	0.57	0.506	
	MINING (None)								
	DEVELOPMENT		109		109	1.89	0.57	0.506	

MONTHLY SAMPLE ANALYSIS

WALKER MINING COMPANY - OCTOBER, 1941

Place	Average Assay Width	Average Assay % Cu	Average Mining Width	Average Mining % Cu	Feet Waste	Feet Over-Break	Tons Waste Bkg	Tons Waste Sort	Tons Exc.	Min. or Dev.	Remarks
							Drifts				
1091BDN	2.0	2.60	5.0	1.17	3.0				48	D	Produced as Ore
1091BDN ss	0.25	3.60	6.1	0.60	5.9				9	D	Produced as Ore
1091BDS	6.4	3.16	8.9	2.36	2.4				358	D	Produced as Ore
1091BDS ss	0.4	1.55	2.8	0.57	2.4				56	D	Round in Footwall. Produced as Ore
Average	4.0	3.08	6.6	1.98	2.6				471		
							Raises				
940CR ss	17.9	2.44	21.1	2.07	3.2				194	D	Included Waste
1086BRs	2.8	1.84	8.0	0.83	5.2	5.2			206	D	Foot & Hanging Wall Overbreak ?
Average	6.6	2.25	11.2	1.41	4.6	1.3			400		
							Stopes				
517C	10.9	1.56	17.5	1.25	6.6	5.6			1576		Foot & Hanging Wall Overbreak
915A	2.1	1.31	5.7	0.84	3.6	2.3			404		Foot & Hanging Wall Overbreak
934-40	15.4	2.36	30.5	1.76	15.1	0.7			463		Hanging Wall Overbreak
945	4.9	1.88	7.1	1.43	2.2				476		Included Waste
946A	2.2	3.76	6.9	1.44	4.7	2.9			768		Foot & Hanging Wall Overbreak
946B	4.1	2.61	5.9	2.08	1.8	1.4			42		Footwall Overbreak
955C	7.6	2.46	8.0	2.37	0.4				80		Included Waste
Average	5.6	1.98	10.4	1.36	4.8	2.8			3809		
						Mine Average - Month of October, 1941					
	5.5	2.13	9.9	1.43	4.4	2.2			4680		

FORM 396 8-40 2M M.P.C.

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

DIAMOND DRILL REPORT

October 1 - 15, 1941, Incl.

300 Level Pillars

Hole No.	Length
319E	15
322E	2
322E-1	30
323E	25
324E	42
325E	19
326E	43
327E	22
328E	26 ##
329E	7 ##
Total	231 ft.

231 ft. at $1.47 per foot $339.57

Hole not finished at end of Period

MISCELLANEOUS

Main Orebody - Blast Holes - 97 hours on Walker Accounts @ $1.439 per hr. $139.58

RECAPITULATION

Blast Holes - Main Orebody - 231 ft. @ $1.47 per ft.	$339.57
Miscellaneous - Main Orebody - 97 hours on Walker Accounts @ $1.439 per hr.	139.58
Total	$479.15

Approved.

H. M. Hartmann

WALKER MINING COMPANY

DIAMOND DRILL REPORT October 16 - 31, 1941.

300 LEVEL PILLARS

Hole No.		Length
328E	# 28	2
329E	# 50	43
330E		21
331E		12
332E		40
333E		24
334E		34
335E		11
336E		10
337E		20
338E		10
Total		227 ft.

227 ft. at $1.47 per foot $333.69

Total length of hole (includes footage already paid for).

MISCELANEOUS

Main Orebody - Blast Holes - 26 Hrs. on Walker Accts. at $1.439 per hr. $ 37.41

RECAPITULATION (PERIOD)

Blast Holes - Main Orebody - 227 ft. @ $1.47 per ft.	$333.69
Miscellaneous - Blast - Main Orebody - 26 Hrs. on Walker Accts. at $1.439 per hr.	37.41
Total	$371.10

RECAPITULATION (MONTH)

Blast Holes - Main Orebody - 458 ft. at $1.47 per ft.	$673.26
Miscellaneous - Blast - Main Orebody - 123 Hrs. on Walker Accts. @ $1.439 per hr.	176.99
Total	$850.25

Approved.
H. W. Hartmann

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - SEPTEMBER, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag.	Oz. Au.	Feet Waste
712	(D) 1085BDS	9x8	49	135					49
	(D) 1087BRs	5x4	18	18					18
	(D) 1088BxcW	7x5	22	22					22
	Total		89						89
PIUTE	(D) 1017DN	9½x8	56	5943					56
	(D) 1086BRs	10x8	35	41	35	2.83	0.39	0.21	
	(D) 1089BxcW	7x5	16	16	10	1.10	0.27	0.011	6
	(D) 1090BxcE	7x4	16	16					16
	(D) 1091BDN	7x6	4	4	4	0.95	0.17	0.09	
	(D) 1091BDS	6x6	4	4	4	2.88	0.83	0.61	
	Total		131		53	2.37	0.38	0.19	78
N.PIUTE	(D) 9540xcW	7x5	44	64½	44	2.43	0.29	0.034	
	Total		44		44	2.43	0.29	0.034	
	GRAND TOTAL		264		97	2.39	0.34	0.12	167

RECAPITULATION

MINING DEVELOPMENT	264	97	2.39	0.34	0.12	167

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - AUGUST, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag.	Oz. Au.	Feet Waste
712	(D) 330CDN	7x4	19	25	19	2.27	1.00	0.050	
	(D) 330CDS	7x4½	14	19	14	0.82	0.79	0.016	
	(D) 331CxcE	7x4	12	12	12	1.06	0.53	0.032	
	(D) 332CxcW	6x4	4	4	4	3.61	1.28	0.040	
	(M) 598BRs	7½x8	30	44	30	1.44	0.69	0.012	
	(D) 678EsDN	9x6	27	213	27	0.75	0.20	0.001	
	(D) 723EDN	10½x8½	32	75					32
	(D) 1085BDS	9x8½	48	84					48
	Total		186		106	1.37	0.64	0.020	80
PIUTE	(M) 878ADS	7x5	3	3	3	2.57	2.19	0.041	
	(D) 1017DN	9½x8½	65	5887					65
	(D) 1083BDN	8x7	17	17	17	1.87	0.44	0.122	
	(D) 1085EDS	9x9	36	84					36
	(D) 1086BRs	8½x7	6	6	6	2.30	0.78	0.041	
	Total		127		26	2.05	0.72	0.094	101
N. PIUTE	(D) 947CDS	7x5	15	113					15
	(D) 951CxcE	7x5	22	55					22
	(D) 952CxcE	9x7	139	180					139
	(D) 953CDS	7x5½	50	71	50	1.70	0.58	0.038	
	(D) 954CxcW	7x5	21	21	21	1.60	0.32	0.012	
	Total		247		71	1.67	0.50	0.030	176
	GRAND TOTAL		560		203	1.56	0.60	0.033	357

RECAPITULATION

MINING	33		33	1.54	0.83	0.015	
DEVELOPMENT	527		170	1.57	0.56	0.037	357

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - JULY, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag.	Oz. Au.	Feet Waste
712	(D) 325CRs	22x7	20	112	20	0.95	1.25	0.011	
	(D) 330CDN	6x4	6	6	6	2.31	0.73	0.015	
	(D) 330CDS	5x4	5	5	5	0.91	0.66	0.043	
	(M) 597BRs	6x5	13	13	6	1.03	0.54	0.019	7
	(M) 598BRs	5x5	14	14	14	1.35	0.51	0.015	
	(D) 678EsDN	7x5	58	186	58	0.81	0.23	0.008	
	(D) 679EsxcE	7x5	10	14					10
	(D) 679EsxcW	7x5	9	9					9
	(D) 723EDN	9½x8	43	43	43	0.72	0.10	0.005	
	Total		178		152	0.92	0.40	0.010	26
PIUTE	(M) 946CDN	11x10	10	51	10	0.66	0.32	0.012	
	(M) 949CDS	8½x7½	106	209	106	1.33	0.59	0.040	
	(D) 1017DN	9½x9	110	5822					110
	(D) 1079BxcW	7½x8	20	51	11	1.24	0.35	0.025	9
	(D) 1083BDS	7½x6½	23	23	23	1.45	0.61	0.038	
	(D) 1084BxcW	7x7	7	7					7
	Total		276		150	1.30	0.56	0.037	126
NORTH PIUTE (RED)	(M) 942CRs	18x7	24	65	24	0.89	0.18	0.007	
	(D) 947CDS	9x7	47	97	47	1.27	0.10	0.013	
	(D) 948CxcE	6½x5	21	58	18	1.18	0.20	0.031	3
	(D) 950CxcE	7x5	20	20	4	1.25	0.23	0.009	16
	(D) 950CxcW	7x5	5	5	5	1.93	0.35	0.025	
	(D) 951CxcE	7x5	33	33	33	1.70	0.38	0.090	
	(D) 952CxcE	9x7	41	41					41
	(D) 953CDS	7x6	21	21					21
	Total		212		131	1.32	0.21	0.034	81
	GRAND TOTAL		666		433	1.17	0.40	0.027	233

RECAPITULATION

	MINING		167		160	1.21	0.50	0.030	7
	DEVELOPMENT		499		273	1.15	0.34	0.024	226

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - JUNE, 1941

Orebody	Heading		Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
712	(D)	406DDS	7x5	9	42					9
	(D)	408DxcE	7x5	9	19					9
	(D)	408DxcW	7x5	15	15					15
	(M)	595BRs	7x5	32	32	32	0.62	0.53	0.004	
	(M)	596BDN	7x4½	34	34	3	1.30	0.45	0.005	31
	(M)	596BDS	7x4	19	19					19
	(M)	624FRs	12x7	38	38	38	0.71	0.17	Tr.	
	(D)	678EsDN	7x5½	42	128	42	1.12	0.23	0.025	
	(D)	679EsxcE	7x4	4	4					4
	(M)	735CDN	9½x8½	71	313	71	0.78	0.39	0.016	
		Total		273		186	0.82	0.33	0.013	87
Piute	(D)	903BDS	9x7	17	1252	17	0.66	0.82	0.030	
	(M)	946CDN	12x7	33	41	33	0.80	0.10	0.004	
	(M)	946CDS	10x7	5	5	5	0.60	Tr.	Nil	
	(M)	949CDS	9x7	103	103	103	1.41	0.39	0.024	
	(D)	1017DN	9½x9	118	5712					117
	(D)	1082BxcE	7x5	7	7					7
	(D)	1082BxcW	7x5	20	20					20
		Total		302		158	1.18	0.36	0.020	144
Red	(D)	939CDN	9x7	23	245					23
	(M)	942CRs	15x7	19	41	19	0.97	0.12	0.014	
	(D)	947CDS	9x6	50	50	6	1.39	0.06	0.003	44
	(D)	948CxcE	7x5	37	37	37	1.00	0.04	0.005	
	(D)	948CxcW	7x5	30	30	5	0.92	0.02	0.002	25
		Total		159		67	1.02	0.06	0.007	92
					RECAPITULATION					
		MINING		354		304	0.98	0.32	0.013	50
		DEVELOPMENT		380		107	1.01	0.15	0.017	273
		GRAND TOTAL		734		411	0.99	0.30	0.015	323

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - MAY, 1941

Orebody	Heading		Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
712	(M)	324CRs	5x7	19	53					19
	(D)	325CRs	18x7	5	92	5	1.55	0.83	0.026	
	(D)	329CxcE	5x7	9	9					9
	(D)	406DDS	5x7	62	414	24	0.70	0.11	0.003	38
	(D)	407DxcE	4½x7	4	16					4
	(D)	408DxcE	5x7	10	10					10
	(M)	678EsDN	5x7	70	70	25	1.61	0.62	0.007	45
	(M)	735CDN	9x10	17	312	17	1.62	0.76	0.001	
		Total		196		71	1.30	0.50	0.006	125
Piute	(D)	903BDS	9x7	82	1235	82	1.69	0.51	0.029	
	(M)	928CRs	6½x8½	24	234	24	1.06	2.61	0.168	
	(M)	929CRs	7x13½	34	252½	34	1.21	1.23	0.021	
	(M)	941CRs	7x12	22	89	22	0.86	0.02	0.002	
	(D)	944CxcE	5x7	27	27	27	0.95	0.22	0.012	
	(D)	944CxcW	5x7	16	16					16
	(M)	946CDN	7x7	8	8	8	1.21	0.19	0.003	
	(M)	946CDS	7x14	8	8	8	1.20	0.33	0.003	
	(D)	1017DN	9½x8½	152	5595					152
	(D)	1079BxcE	6½x6	19	19					19
	(D)	1079BxcW	6½x5	31	31					31
	(D)	1080BxcW	7x5	13	13	3	1.27	0.13	0.005	10
		Total		436		208	1.31	0.76	0.036	228
Red	(D)	939CDN	9x7	140	245					140
	(D)	940CRs	18x8	53	83	53	1.57	0.02	0.003	
		Total		193		53	1.57	0.02	0.003	140
		GRAND TOTAL		825		332	1.35	0.58	0.024	493

RECAPITULATION

MINING	202	138	1.25	1.00	0.036	64
DEVELOPMENT	623	194	1.42	0.29	0.016	429

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - APRIL, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
712	(M) 324CRs	8x5	5	34					5
	(D) 325CRs	18x7	46	52	46	1.79	1.12	0.031	
	(D) 406DDS	7x6	73	352					73
	(D) 407DxcE	7x5	12	12					12
	(D) 407DxcW	7x6	20	20	4	0.84	0.39	0.020	16
	(D) 593BRs	18x7	37	152	37	0.94	0.22	0.020	
	(M) 678EsDN	7x5½	16	16					16
	(D) 722ERs	8x12½	36	36					36
	Total		245		87	1.38	0.70	0.026	158
Piute	(D) 903BDS	7x9	62	1153	62	1.27	0.43	0.054	
	(M) 928CRs	7x16½	47	210	47	1.86	1.72	0.018	
	(M) 929CRs	7x13½	39	218	39	1.13	1.12	0.031	
	(M) 941CRs	7x11½	19	67					19
	(D) 943CxcE	7x5	13	13	6	2.14	1.33	0.080	7
	(D) 943CxcW	7x5	14	14					14
	(D) 1017DN	10x8	108	5443					108
	(D) 1077BxcE	9x7	29	127					29
	(D) 1078BDN	7x6½	18	18					18
	(D) 1078BDS	7x6½	14	14					14
	Total		363		154	1.45	1.03	0.038	209
Red	(D) 939CDN	9x6	9	9					9
	(M) 942CRs	13x18	22	22	22	1.35	0.25	0.015	
	Total		31		22	1.35	0.25	0.015	9
	GRAND TOTAL		639		263	1.42	0.86	0.032	376
				RECAPITULATION					
	MINING		148		108	1.49	1.20	0.022	40
	DEVELOPMENT		491		155	1.37	0.62	0.039	336

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - MARCH, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
712	(D) 315CDN	5x7	8	82					8
	(M) 324CRs	5x5	24	29					24
	(D) 325CRs	16x6½	41	41	41	2.80	1.92	0.040	
	(D) 406DDS	6x8	80	279					80
	(D) 593BRs	18x7	48	115	48	2.15	0.36	0.049	
	(D) 711EDN	9x9	59	724					59
	Total		260		89	2.45	1.08	0.045	171
Piute	(D) 903BDS	7x9	58	1091	32	1.36	0.23	0.023	26
	(M) 928CRs	7x18	34	163	34	2.00	1.26	0.026	
	(M) 929CRs	7x17	35	179	35	1.44	0.84	0.018	
	(M) 930CRs	7x18	71	254					71
	(M) 931CRs	7x8	74	258	74	1.85	1.32	0.023	
	(D) 940CRs	19x20	19	30	19	1.89	0.08	0.002	
	(M) 941CRs	9x7	48	48					48
	(D) 1017DN	10x7½	62	5335					62
	(D) 1077BxcE	10x8	98	98					98
	Total		499		194	1.73	0.92	0.021	305
	GRAND TOTAL		759		283	1.95	0.97	0.028	476
				RECAPITULATION					
	MINING		286		143	1.79	1.19	0.022	143
	DEVELOPMENT		473		140	2.12	0.75	0.034	333

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - JANUARY, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
North	(M) 873ADN	10x8	34	56	34	1.45	1.03	0.067	
	(M) 937CxcW	8x7½	79	85	79	1.15	0.22	0.015	
	(M) 938CDN	8x8	26	26	26	1.14	0.25	0.037	
	(M) 938CDS	8x8	37	37	37	1.82	0.29	0.031	
	(D) 1201DN	10x8	133	1430	103	1.00	0.24	0.005	30
	(D) 1211xcE	9½x8	8	8					8
	Total		317		279	1.22	0.34	0.022	38
712	(D) 317CDN	7x5	71	182	53	0.51	0.50	0.015	18
	(D) 319CDN	7x5	32	129					32
	(D) 319CDS	7x5	38	102					38
	(D) 322CxcW	7x5	30	30	8	0.80	0.97	0.015	22
	(D) 322CxcE	6x4	21	21					21
	(D) 323CR	4x4	20	20					20
	(D) 406DDS	7x5	101	106					101
	(D) 591BxcE	7x5	76	157					76
	(D) 592BxcW	7x5	9	9	2	1.05	0.37	0.01	7
	(D) 593BR	7½x16	16	29	16	2.20	0.27	0.024	
	(M) 616FR	7½x16	33	161	33	0.98	0.36	0.023	
	(D) 622FxcE	7x5	4	25	4	0.63	0.06	0.005	
	(D) 622FxcW	7x6	6	27	6	1.10	0.34	0.003	
	(D) 713ER	7½x12½	2	210	2	0.60	0.26	0.060	
	(M) 716ER	7½x20	27	161	27	2.29	3.02	0.051	
	(M) 720ER	8½x19	128	199					128
	(D) 1017DN	9½x7½	143	5095					143
	(D) 1076BxcE	9x7	45	45					45
	Total		802		151	1.16	0.90	0.024	651
PIUTE	(M) 928CRs	7x18	42	90	42	1.30	1.28	0.037	
	(M) 929CRs	7x18	47	116	47	1.05	0.43	0.047	
	(M) 930CRs	7x13	46	119	46	1.40	0.67	0.023	
	(M) 931CRs	7x18	33	135	33	1.65	0.78	0.017	
	(D) 934CDN	7x9	43	325	43	2.69	0.33	0.019	
	(D) 939CDN	9x7	40	40					40
	Total		251		211	1.60	0.69	0.029	40
	GRAND TOTAL		1370		641	1.33	0.58	0.025	730
				RECAPITULATION					
	MINING		532		404	1.37	0.73	0.032	128
	DEVELOPMENT		838		237	1.26	0.34	0.012	602

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - DECEMBER, 1940

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
North	(M) 797CxcW	5x7	6	6	6	0.45	0.12	0.030	
	(D) 1201DN	10x10	96	1297	96	1.67	0.86	0.022	
	Total		102		102	1.60	0.82	0.022	
712	(D) 317CDN	5x7	57	111	57	0.46	0.26	0.011	
	(D) 317CDS	5x6½	27	90	27	1.74	1.03	0.024	
	(D) 318CDN	5x7	59	90	59	0.82	0.63	0.024	
	(D) 319CDN	5½x7	31	106					31
	(D) 319CDS	5x7	23	92					23
	(D) 406DDS	5x7	5	5					5
	(D) 517EDS	5x7	31	930					31
	(D) 591BxcE	5½x7	56	81	19	1.07	0.18	0.014	37
	(D) 592BxcE	5x7	9	9	9	2.15	0.26	0.005	
	(D) 592BxcW	5x7	7	7	7	2.15	0.26	0.005	
	(D) 593BRs	14x7½	13	13	13	2.25	0.18	0.030	
	(M) 615FRs	15x7½	46	149					46
	(M) 616FRs	16x7½	55	128	30	1.00	0.48	0.030	25
	(D) 621FDS	7x7	31	101	31	1.45	0.37	0.019	
	(D) 622FxcE	5x7	21	21	21	1.28	0.19	0.010	
	(D) 622FxcW	6x7	23	23	23	1.11	0.34	0.003	
	(D) 713ERs	16x7	53	208	27	1.25	0.43	0.024	26
	(M) 716ERs	17x7½	42	134	42	2.60	1.09	0.041	
	(M) 720ERs	17x9	33	71	33	0.87	0.51	0.021	
	(D) 1017DN	7½x10	171	4952					171
	Total		793		398	1.27	0.51	0.021	395
Piute	(M) 928CRs	18x7	8	63	8	1.64	0.70	0.024	
	(M) 929CRs	18x7	8	69	8	1.64	0.82	0.026	
	(M) 930CRs	18x7	35	73	35	1.91	0.86	0.036	
	(M) 931CRs	18x7	47	102	47	1.86	1.32	0.024	
	(D) 934CDN	7x9	49	282	49	2.37	0.41	0.016	
	(D) 936CxcE	5x6	10	10	10	2.58	0.31	0.020	
	(D) 936CxcW	5x6	9	9					9
	Total		166		157	2.05	0.81	0.024	9
	GRAND TOTAL		1061		657	1.51	0.63	0.022	404
	RECAPITULATION								
	MINING		234		209	1.68	0.87	0.030	25
	DEVELOPMENT		827		448	1.43	0.52	0.018	379

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - FEBRUARY, 1941

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
North	(M) 873ADN	9½x10	56	112	56	0.95	0.87	0.039	
	(M) 877ARs	7½x10	82	82	82	1.06	1.14	0.012	
	(M) 938CDN	8x8½	10	36	10	1.11	0.25	0.040	
	(D) 1201DN	10x9	12	1442					12
	(D) 1212xcE	8x6	24	24	24	1.10	0.20	0.012	
	Total		184		172	1.03	0.87	0.023	12
712	(D) 315CDN	5x7	20	74					20
	(D) 317CDN	5x7	78	260					78
	(D) 323CRs	4x4	53	73					53
	(M) 324CRs	4½x5	5	5					5
	(D) 406DDS	5x7	93	199	93	0.90	0.59	0.008	
	(D) 593BRs	8x19	38	67	38	1.36	0.19	0.027	
	(M) 623FDN	5x6	61	61					61
	(M) 623FDS	5x6½	18	18					18
	(D) 711EDN	9x9½	51	665					51
	Total		417		131	1.03	0.47	0.014	286
Flute	(D) 903BDS	7x9	14	1019	14	1.51	0.21	0.010	
	(M) 928CRs	7x18	24	129	24	1.48	1.13	0.029	
	(M) 929CRs	7x18	28	144	28	0.80	0.52	0.017	
	(M) 930CRs	7x18	64	183	64	0.99	0.52	0.017	
	(M) 931CRs	7x18	49	184	49	1.38	1.02	0.019	
	(D) 939CDN	7x9	56	96					56
	(D) 940CRs	18x14	11	11	11	2.88	0.08	0.010	
	(D) 1017DN	9x8	178	5273					178
	Total		424		190	1.27	0.68	0.018	234
	GRAND TOTAL		1025		493	1.13	0.69	0.018	532
				RECAPITULATION					
	MINING		397		313	1.09	0.86	0.022	84
	DEVELOPMENT		628		180	1.19	0.39	0.013	448

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WALKER MINING COMPANY

DEVELOPMENT PROGRESS - NOVEMBER, 1940

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
North	(D) 1201DN	9x10	173	1201	103	1.05	0.38	0.023	70
	(D) 1209xcW	7x6	14	14					14
	(D) 1210xcW	7x5	14	14					14
	Total		201		103	1.05	0.38	0.023	98
712	(D) 317CDN	7x5½	37	54	37	2.58	0.91	0.051	
	(D) 317CDS	7½x5½	50	63	50	1.78	1.13	0.047	
	(D) 318CDN	7x5	6	31	6	1.45	0.80	0.032	
	(D) 318CDS	7x5	7	22					7
	(D) 319CDN	7x5½	38	75					38
	(D) 319CDS	7½x5	45	69	21	1.50	0.32	0.023	24
	(D) 320CxcE	7x5½	16	16					16
	(D) 320CxcW	7x5	14	14					14
	(D) 321CxcE	7x5	17	17	11	2.00	2.37	0.016	6
	(D) 401DRs	11x7½	5	174	5	1.95	0.53	0.042	
	(D) 517BDS	7x5	46	899	46	1.71	0.32	0.051	
	(D) 560BDS	7x5	82	175					82
	(D) 591BxcE	7x5	25	25	25	1.96	0.32	0.059	
	(D) 591BxcW	7x5	8	8					8
	(D) 610FDN	7x5	22	250					22
	(D) 613FRs	15½x8	25	141	25	1.15	4.06	0.080	
	(M) 615FRs	13x7	59	103					59
	(M) 616FRs	13x7	36	73	36	1.11	0.68	0.034	
	(D) 619FRs	6x5	7	19					7
	(D) 621FDS	7x5½	70	70	51	0.90	0.17	0.015	19
	(D) 711EDN	9x9	46	614	37	0.81	0.37	0.037	9
	(D) 713ERs	12x7	33	155	33	1.29	0.27	0.024	
	(M) 716ERs	11x7	23	92	18	1.30	0.54	0.031	5
	(M) 720ERs	14x8	33	38					33
	(D) 1017DN	9x7½	111	4781					111
	(D) 1075xcE	9x7½	39	39					39
	Total		900		401	1.48	0.80	0.039	499
Piute	(D) 903BDS	8x8	22	1019	22	3.33	0.85	0.064	
	(M) 928CRs	18x7	37	55	37	1.47	0.76	0.063	
	(M) 929CRs	17x7	41	61	41	1.06	0.55	0.013	
	(M) 930CRs	18x7	38	38	38	1.52	0.62	0.051	
	(M) 931CRs	15x7	26	55	26	1.76	0.95	0.103	
	(D) 934CDN	9x8	129	233	129	2.63	0.48	0.022	
	(D) 935CxcE	6x3½	10	10	10	2.15	0.32	0.070	
	(D) 935CxcW	5x3½	14	14	14	2.60	0.25	0.020	
	Total		317		317	2.12	0.59	0.040	

WALKER MINING COMPANY
DEVELOPMENT PROGRESS - NOVEMBER, 1940

Sheet 2.

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag.	Oz. Au.	Feet Waste
	GRAND TOTAL		1,418		821	1.67	0.66	0.038	597
				RECAPITAULATION					
	Mining		293		196	1.35	0.68	0.047	97
	Development		1,125		625	1.78	0.66	0.035	500

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - OCTOBER, 1940

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
Central	(M) 1063BRs	18x7½	13	249	13	1.14	0.33	0.040	
	Total		13		13	1.14	0.33	0.040	
North	(D) 1201DN	8½x10	189	1028	189	1.07	0.59	0.030	
	(D) 1207xcE	4½x6½	13	35					13
	(D) 1208xcE	8x10	17	17					17
	(D) 1208xcW	5x8½	15	15					15
	Total		234		189	1.07	0.59	0.030	45
712	(D) 315CDN	5½x7	50	54					50
	(D) 315CDS	5½x7	55	68					55
	(D) 317CDN	5x7	17	17	17	1.38	1.48	0.038	
	(D) 317CDS	5x7	13	13	13	2.30	0.69	0.036	
	(D) 318CDN	5x7	25	25	25	1.25	0.53	0.042	
	(D) 318CDS	5x7	15	15					15
	(D) 319CDN	5x7	37	37					37
	(D) 319CDS	5x7	24	24	24	1.59	0.86	0.070	
	(D) 401DRs	13x7½	8	169	8	1.95	0.53	0.042	
	(D) 496CRs	18x13	7	145	7	1.15	0.69	0.036	
	(D) 517BDS	5½x7	44	853	44	1.23	0.24	0.024	
	(D) 560BDS	5½x7	17	93	17	0.80	1.10	0.039	
	(D) 610FDN	5½x7	74	228					74
	(D) 613FRs	18x7½	69	116	69	3.07	4.87	0.072	
	(M) 614FRs	16x7½	28	38					28
	(M) 615FRs	11x7½	44	44					44
	(M) 616FRs	14x7	37	37					37
	(D) 617FxcE	5x7	17	17					17
	(D) 617FxcW	5x7	5	5					5
	(M) 618FRs	7x5	12	12					12
	(M) 619FRs	7x5	12	12					12
	(D) 711EDN	9x10	112	568					112
	(D) 713ERs	12x8	40	122					40
	(M) 716ERs	13½x7	33	69					33
	(D) 719ExcE	5x7	4	4					4
	(D) 719ExcW	5x7	4	4					4
	(M) 720ERs	13x11	5	5					5
	(D) 1017DN	6½x9	149	4670					149
	(D) 1071BDN	8x9	13	439					13
	(D) 1074BxcW	6x7	26	26					26
	Total		996		224	1.90	1.97	0.050	772

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Ag	Feet Waste
Piute	(D) 903BDS	8½x9	90	997	90	3.74	1.06	0.086	
	(M) 928CRs	18x7	13	18	13	1.57	0.95	0.137	
	(M) 929CRs	18x7	20	20	20	1.06	0.39	0.022	
	(M) 931CRs	18x7	29	29	29	1.51	0.62	0.035	
	(D) 932CxcE	7½x9	21	138	21	0.99	0.16	0.011	
	(D) 933CxcW	5½x7	25	25	25	1.20	0.36	0.034	
	(D) 934CDN	7x9	104	104	104	1.86	0.39	0.028	
	Total		302		302	2.21	0.62	0.050	
	GRAND TOTAL		1545		728	1.80	1.02	0.045	817
				RECAPITULATION					
	Mining		246		75	1.34	0.57	0.050	171
	Development		1299		653	1.85	1.07	0.044	646

Walker Mining Company
Development Progress - September, 1940

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
Central	(M) 1063BR	7½x19	30	236	30	1.37	0.38	0.038	
	Total		30		30	1.37	0.38	0.038	
North	(M) 873ADN	5x7	4	22	4	1.20	0.61	0.070	
	(D) 1201DN	9x9½	139	839	139	1.33	0.39	0.029	
	(D) 1207xcE	6x7	22	22					22
	(D) 1207xcW	6x7	18	18					18
	Total		183		143	1.33	0.40	0.030	40
712	(D) 314CxcW	5x7	20	20					20
	(D) 315CDN	5x7	4	4					4
	(D) 315CDS	5x7	13	13					13
	(D) 401DR	6½x18½	28	161	28	1.55	0.83	0.036	
	(D) 496CR	7½x16	25	138	25	1.48	1.33	0.033	
	(D) 517BDS	5½x7	48	809	22	1.20	0.22	0.014	26
	(D) 544BDN	6x7	30	76	30	1.77	1.17	0.028	
	(D) 560BDS	5x7	39	76	39	1.81	1.37	0.038	
	(D) 578BR	7x11	45	212	45	0.61	0.23	0.020	
	(D) 581BR	8x19	49	193	49	1.64	0.69	0.023	
	(D) 589BxcE	5x7	7	7					7
	(D) 589BxcW	5x7	5	5					5
	(D) 590BxcE	5x7	16	16	16	1.37	0.18	0.018	
	(D) 590BxcW	5x7	8	8	4	0.90	0.26	0.020	4
	(D) 610FDN	5x7	45	154					45
	(D) 612FDS	5x6	7	26	7	0.89	0.80	0.006	
	(D) 613FR	7x15½	47	47	47	1.53	0.97	0.041	
	(M) 614FR	7½x16	10	10					10
	(D) 711EDN	8½x10	88	456					88
	(D) 713ER	6½x13	32	82	32	0.41	0.08	0.006	
	(M) 716ER	7½x14	36	36	13	0.95	0.07	0.010	23
	(D) 718ExcE	5x7	14	14					14
	(D) 718ExcW	6x7	17	17					17
	(D) 1071BDN	8x9½	134	426					134
	Total		767		357	1.31	0.71	0.026	410

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Feet Waste
Piute	(M) 875AR	8x14	30	60	30	1.13	0.87	0.037	
	(D) 903BDS	$7\frac{1}{2}$x$9\frac{1}{2}$	72	907	72	1.78	0.50	0.051	
	(D) 926CxcW	5x7	9	102	9	1.24	0.68	0.028	
	(D) 927CxcW	5x7	30	97	30	1.02	0.44	0.022	
	(M) 928CR #1	12x13	5	5	5	2.03	0.51	0.026	
	(D) 932CxcE	$7\frac{1}{2}$x19	117	117					117
	Total		263		146	1.47	0.58	0.040	117
	GRAND TOTAL		1243		676	1.35	0.60	0.030	567
				RECAPITULATION					
	Mining		115		82	1.25	0.53	0.034	33
	Development		1128		594	1.36	0.61	0.029	534

WALKER MINING CO.
DEVELOPMENT PROGRESS - JULY, 1940

Orebody	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Ft. Waste
Central	(D) 604FxcW	7x5	20	63					20
	(D) 606FR	16x7½	30	67					30
	(D) 608FDS	8x6	43	43					43
	(D) 710ER	12½7½	32	32	32	0.76	0.31	0.021	
	(M) 1063BR	18x7½	45	175	45	1.96	0.46	0.040	
	Total		170		77	1.46	0.40	0.032	93
North	(M) 404DR	17x7½	47	224	47	0.65	0.19	0.019	
	(D) 930BDN	7½x6	33	700					33
	(D) 1062BR	19x8	45	252	45	1.66	0.46	0.039	
	(D) 1201DN	9x7½)	53	612	53	1.12	0.37	0.035	
	Total		178		145	1.14	0.34	0.031	33
712	(D) 401DR	18x7½	33	114	33	3.03	0.91	0.019	
	(D) 403DR	22x12	12	67	12	3.03	1.89	0.038	
	(D) 517BDS	7x5	66	713	66	0.55	0.22	0.017	
	(D) 544BDN	7x5	28	46	28	1.04	0.34	0.017	
	(D) 578BR	18x8	27	153	27	1.14	0.32	0.025	
	(D) 581BR	15x8	18	108	18	0.85	0.67	0.029	
	(D) 587BxcW	7x5	15	15					15
	(D) 607FxcW	7x5	61	61					61
	(M) 609FDS	9x18	30	30	30	1.70	1.62	0.044	
	(D) 610FDN	7x5	22	22					22
	(D) 694EDN	7x5	9	377					9
	(D) 696ER	8x5	4	168	4	0.70	0.48	0.040	
	(D) 697ER	6x6	55	186	55	1.55	0.26	0.018	
	(D) 709E Wz	14x6	20	60	20	4.72	1.41	0.052	
	(D) 711EDN	10x9	82	254	82	0.80	0.14	0.008	
	(D) 713ER	12x6½	20	20	20	1.57	0.39	0.033	
	(D) 1071BDN	10x9	85	207	85	0.57	0.12	0.010	
	(D) 1072BxcW	8x7½	28	28					28
	(D) 1072BxcE	8x7	21	21					21
	Total		636		480	1.31	0.46	0.020	156

	Heading	Size	Ft. Adv.	Total Advance	Feet Ore	% Cu	Oz. Ag	Oz. Au	Ft. Waste
Piute	(D) 903BDS	10x8	33	835	33	0.91	0.26	0.023	
	(M) 916CR	13x7½	38	228	38	1.96	0.58	0.028	
	(D) 918CR	12x10	11	57	11	1.49	0.39	0.025	
	(D) 923CDN	9x7½	120	411					120
	(D) 924CxcW	7½x5	3	81	3	2.03	1.29	0.058	
	(D) 926CxcW	7½x6	29	55	29	1.89	1.13	0.038	
	(D) 926CxcE	7½x5	16	27	16	3.02	0.93	0.038	
	(D) 927CxcE	7x6	11	11	11	1.30	0.48	0.048	
	(D) 927CxcW	7½x6	12	12	12	1.38	0.28	0.015	
	Total		273		153	1.71	0.62	0.031	120
	GRAND TOTAL		1257		855	1.36	0.46	0.025	402

RECAPITULATION

Mining	160	160	1.53	0.63	0.032	
Development	1097	695	1.32	0.42	0.023	402

WALKER MINING CO.
DEVELOPMENT PROGRESS - JUNE 1940

OREBODY	HEADING	SIZE	FT.ADV.	TOTAL ADVANCE	FEET ORE	% CU	OZ. AG.	OZ. AU.	FT. WASTE
Central	(M) 602FDS	7x5	9	34	9	1.65	0.35	0.045	
	(M) 604FxcW	7x5	13	43	13	0.66	0.18	0.023	
	(M) 605FDN	8x6	10	10	10	0.88	0.16	0.037	
	(M) 605FDS	8x6	15	15	15	0.69	0.12	0.020	
	(D) 606FR	12x7½	37	37	37	0.59	0.04	0.008	
	(D) 710ER	11x7½	93	115	93	0.70	0.26	0.024	
	(M) 1063BR	20x7½	26	130	26	2.08	0.67	0.032	
	Total		203		203	0.90	0.26	0.023	
North	(M) 404DR	15x7½	85	277	85	0.65	0.15	0.018	
	(D) 1062BR	18x7½	22	207	22	1.65	0.49	0.047	
	Total		107		107	0.86	0.22	0.024	
712	(D) 401DR	11½x8	15	81	15	1.24	0.38	0.013	
	(D) 403DR	14½x13½	20	55	20	2.29	1.06	0.027	
	(D) 405DDS	7x5	35	35	35	0.59	0.68	0.017	
	(D) 496CR	11x8	5	81	5	1.10	0.32	0.017	
	(D) 517BDS	7x5	91	647	49	0.64	0.23	0.012	42
	(D) 544BDN	7x5	3	18	3	1.25	0.15	0.015	
	(D) 578BR	21x7½	14	126	14	2.10	0.52	0.013	
	(D) 581BR	20x8	14	90					14
	(M) 601FR	14x6	49	97	49	0.94	0.84	0.020	
	(D) 694EDN	7x5	166	368					166
	(D) 696ER	15x7½	72	164	72	1.39	0.54	0.024	
	(D) 697ER	18x8	17	131	17	1.82	0.32	0.026	
	(D) 709EWz	14x7	10	40	10	3.13	1.12	0.043	
	(D) 711EDN	10x9	102	405	54	1.57	0.19	0.015	48
	(D) 712EDS	7x5	8	8	8	2.60	0.82	0.033	
	(D) 1071BDN	11x10	73	122	73	0.60	0.18	0.021	
	Total		694		424	1.21	0.47	0.020	270
Piute	(D) 903BDS	10x8	45	802	45	1.37	0.50	0.029	
	(M) 916CR	21x7½	20	190	20	1.20	1.24	0.028	
	(D) 923CDN	9x7	80	291					80
	(D) 924CxcW	7½x5	23	78	23	1.82	1.10	0.060	
	(D) 926CxcW	7x5	26	26	26	1.67	0.44	0.022	
	(D) 926CxcE	7x7½	11	11	11	1.88	1.33	0.053	
	Total		205		125	1.53	0.79	0.035	80
	GRAND TOTAL		1209		859	1.14	0.43	0.023	350
	RECAPITULATION								
	Mining		227		227	0.98	0.46	0.023	
	Development		982		632	1.20	0.42	0.023	350

WALKER MINING COMPANY

DEVELOPMENT PROGRESS - MAY, 1940

OREBODY	HEADING	SIZE	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	% CU	OZ. AG	OZ. AU	FT. WASTE
Central	(M) 602FDS	5x6	9	9	9	0.81	0.31	0.037	
	(M) 604FxcW	7½x5	30	30	30	0.81	0.31	0.037	
	(M) 1063BR	20x8	22	104	22	2.37	0.63	0.028	
	(M) 1069BR	11x7	31	57	31	1.53	0.51	0.028	
	Total		92		92	1.43	0.45	0.032	
North									
	(M) 404DR	18x7½	39	92	39	0.83	0.18	0.020	
	(D) 1062BR	22x9	17	185	17	1.47	0.56	0.035	
	(D) 1201DN	10x9	46	551	46	0.64	0.20	0.017	
	Total		102		102	0.85	0.25	0.021	
712	(D) 401DR	14x7	32	66	32	2.08	0.70	0.025	
	(D) 496CR	18x9	9	76	9	1.19	0.33	0.012	
	(D) 517BDS	7x5	41	556					41
	(D) 578BR	19x7½	22	112	22	0.80	0.27	0.022	
	(D) 581BR	14x8	5	76	5	1.30	0.75	0.031	
	(D) 585BxcW	7x5	13	50					13
	(D) 586BxcE	7x5	32	32	24	0.69	0.12	0.007	8
	(M) 601FR	17x6	48	48	48	0.97	0.42	0.026	
	(D) 603FxcE	7x5	62	62					62
	(D) 694EDN	7x5	80	202					80
	(D) 696ER	19x7½	40	92	40	0.89	0.50	0.025	
	(D) 697ER	15x8	56	114	56	0.97	0.21	0.017	
	(M) 699ER	16x7½	43	90	43	0.90	1.28	0.037	
	(D) 709E Wz	13x8½	2	30	2	2.52	1.21	0.070	
	(D) 711EDN	10x10	70	70					70
	(D) 712EDN	7x5	15	15	15	2.29	1.21	0.070	
	(D) 1055BxcW	11x9	48	343	48	0.89	0.40	0.035	
	(D) 1071DN	10x8	49	49	49	1.21	0.30	0.022	
	Total		667		393	1.11	0.51	0.027	274
Piute	(D) 903BDS	10x7	10	757	10	1.74	0.72	0.066	
	(M) 916CR	19x7½	26	170	26	1.07	1.08	0.042	
	(D) 923CDN	9x7½	9	211					9
	(D) 924CxcW	7½x6	28	55	28	1.67	0.72	0.038	
	Total		73		64	1.44	0.87	0.044	9
	GRAND TOTAL		934		651	1.14	0.50	0.028	283
				RECAPITULATION					
	Mining		248		248	1.12	0.61	0.031	
	Development		686		403	1.16	0.42	0.027	283

WALKER MINING COMPANY
DEVELOPMENT PROGRESS - APRIL, 1940

OREBODY	HEADING	SIZE	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	% CU	OZ. AG	OZ. AU	FT. WASTE
Central	(D) 710ER	10x8	25	25	25	0.92	0.10	0.007	
	(M) 1063BR	14x7	28	59	28	1.86	0.59	0.025	
	(D) 1065BDN	7x5	8	252	8	1.55	0.41	0.025	
	Total		61		61	1.43	0.37	0.018	
North	(M) 404DR	15x8	53	53	53	1.33	0.39	0.032	
	(D) 871AR	14½x10	35	75	35	0.73	0.42	0.026	
	(M) 872ADS	7x5	22	22	22	0.70	0.38	0.030	
	(D) 930BDN	7x6	42	667	19	0.77	0.43	0.020	23
	(D) 1062BR	10x8	8	168	8	0.89	0.38	0.027	
	(D) 1201DN	10x8	124	505					124
	(D) 1205xcW	10x8	12	12					12
	(D) 1205xcE	8x7	42	42					42
	Total		338		137	0.97	0.40	0.028	201
712	(D) 401DR	15x8	8	34	8	2.20	0.46	0.025	
	(D) 402DIRN	12x7	19	37	19	1.20	0.25	0.014	
	(D) 403DR	12x21	26	35	26	4.00	3.80	0.051	
	(D) 487CR	12x8	22	315					22
	(D) 496CR	20x7	21	67	21	0.92	0.25	0.014	
	(D) 517BDS	7x6	41	515	28	0.82	0.50	0.027	13
	(D) 578BR	22x8	23	90	23	0.86	0.23	0.018	
	(D) 581BR	12x8	30	71	30	0.86	0.49	0.031	
	(D) 583BIRN	9x9	19	62	19	0.48	0.03	0.003	
	(D) 583BIRS	7x5	3	51					3
	(D) 584BxcE	7x5	24	24	10	0.80	0.80	0.022	14
	(D) 585BxcW	7x5	37	37					37
	(D) 694EDN	7x5	94	122					94
	(D) 696ER	20x8½	43	52	43	1.63	0.82	0.032	
	(D) 697ER	19x9	44	58	44	0.63	0.01		
	(D) 698ExcE	7x6	21	21	14	1.09	0.12	0.009	7
	(D) 698ExcW	7x6	18	18	14	1.04	0.17	0.015	4
	(M) 699ER	15x7½	47	47	47	0.84	0.30	0.021	
	(D) 708ExcW	9x8	35	183	8	0.95	0.10	0.016	27
	(D) 709E Wz	13x8½	18	28	18	2.35	1.06	0.049	
	(D) 1055BxcW	10x8	97	295					97
	Total		690		372	1.25	0.62	0.022	318

OREBODY	HEADING	SIZE	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	% CU	OZ. AG	OZ. AU	FT. WASTE
Piute	(D) 903BDS	$9\frac{1}{2}$x8	39	725	39	0.99	0.95	0.041	
	(M) 916CR	19x$7\frac{1}{2}$	19	144	19	1.42	0.86	0.037	
	(D) 923CDN	9x$7\frac{1}{2}$	87	202					87
	(D) 924CxcE	7x5	15	15	8	2.44	0.90	0.036	7
	(D) 924CxcW	$7\frac{1}{2}$x7	27	27	16	1.02	0.31	0.016	11
	Total		187		82	1.24	0.80	0.035	105
	GRAND TOTAL		1276		652	1.21	0.57	0.024	624
				RECAPITULATION					
	Mining		169		169	1.21	0.45	0.028	
	Development		1107		483	1.21	0.61	0.023	624

WALKER MINING COMPANY
DEVELOPMENT PROGRESS - MARCH, 1940

OREBODY	HEADING	SIZE	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	% Cu	OZ. AG	OZ. AU	FT. WASTE
Central	(M) 867ARN	9x7	30	30	30	1.38	0.44	0.034	
	(M) 1063BR	14½x7	12	54	12	1.58	0.49	0.031	
	(D) 1065BDN	7x5	44	244	44	1.64	0.52	0.026	
	(M) 1069BR	14½x7½	26	26	26	0.55	0.18	0.010	
	(D) 1201DN	9x7	167	381					167
	(D) 1202DS	9x6	28	221					28
	Total		301		112	1.31	0.42	0.025	195
North	(D) 706ER	11x7	30	374	30	0.88	0.17	0.014	
	(M) 866AR	20x7	47	163	47	0.80	0.26	0.029	
	(D) 871AR	14x10	40	40	40	0.82	0.47	0.025	
	(M) 910CR	7x6	13	211					13
	(M) 921CxcW	9x8	31	67	31	0.59	0.04	0.011	
	(M) 922CDN	7½x6	17	17	17	0.93	0.29	0.022	
	(M) 922CDS	7½x6	14	14	14	1.25	0.34	0.035	
	(D) 1062BR	6x6	22	160					22
	Total		214		179	0.83	0.26	0.022	35
712	(D) 401DR	14x8	26	26	26	2.00	0.56	0.025	
	(D) 402PIRN	9x8	18	18	18	0.75	0.29	0.015	
	(D) 402PIRS	11x8	28	28	28	1.94	0.88	0.028	
	(D) 403DR	14x7½	9	9	9	1.05	0.10	0.010	
	(D) 487CR	12x8	63	293					63
	(D) 496CR	15x8	11	46	11	1.55	0.61	0.030	
	(D) 517BDS	7x5	50	474	50	1.11	0.34	0.040	
	(D) 582BIRN	10½x8	44	44	44	1.15	0.73	0.030	
	(D) 582BIRS	10x8	43	43	43	1.00	0.28	0.020	
	(D) 583BIRN	8x7	43	43	43	1.55	0.17	0.016	
	(D) 583BIRS	9x8	48	48	48	1.19	0.42	0.030	
	(D) 694EDN	7x5	28	28	28	0.74	0.06	0.007	
	(D) 696ER	14x8	9	9	9	0.60	0.80	0.025	
	(D) 697ER	11x7½	14	14					14
	(D) 708ExcW	9x8	78	148					78
	(D) 1055BxcW	10x8	68	198					68
	Total		580		357	1.25	0.42	0.025	223
Piute	(D) 903BDS	9x7	60	708	60	1.55	0.63	0.026	
	(D) 904BDN	9x7	4	959					4
	(M) 916CR	22x8	37	125	37	1.64	0.81	0.034	
	(D) 918CR	16x8	5	46	5	0.60	0.27	0.031	
	(D) 923CDN	9x7½	115	115					115
	Total		221		102	1.54	0.69	0.028	119

OREBODY	HEADING	SIZE	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	% Cu	Oz. AG	OZ. AU	FT. WASTE
GRAND TOTAL			1322		750	1.20	0.42	0.025	572
				RECAPITULATION					
Mining			227		214	1.06	0.36	0.026	13
Development			1095		536	1.25	0.44	0.025	559

WALKER MINING COMPANY
DEVELOPMENT PROGRESS --FEBRUARY, 1940

OREBODY	HEADING		SIZE	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	% CU	OZ. AG	OZ. AU	FT. WASTE
Central	867AR	(M)	7x12	32	90	32	1.55	0.47	0.025	
	1065BDN	(D)	7x6	34	200	34	1.27	0.39	0.021	
	1070BxcW	(M)	7x6½	12	17					12
	1201DN	(D)	9x7	88	214					88
	1202DS	(D)	9x6	67	193					67
		Total		233		66	1.41	0.43	0.023	167
North	706ER	(D)	13x7	47	344	47	0.62	0.14	0.018	
	866AR	(M)	21x9	19	116	19	0.82	0.19	0.019	
A	870IRN	(M)	11x9	18	18	18	0.67	0.19	0.012	
	870IRS	(M)	7x16	22	22	22	0.93	0.19	0.026	
	904CR	(M)	5x6	4	276	4	0.95	0.25	0.029	
	910CR	(M)	17x8	58	198	58	1.31	0.47	0.032	
	921CxcW	(M)	9x8	36	36	36	1.41	0.34	0.033	
	1062BR	(D)	9x8	17	138	17	1.55	0.45	0.028	
		Total		221		221	1.06	0.30	0.025	
712	487CR	(D)	12x8	41	230					41
	490CR	(D)	15x8	23	85	23	1.43	1.34	0.038	
	496CR	(D)	13x8	17	35	17	1.86	1.14	0.035	
	498CIRS	(D)	13x7½	28	47	28	2.51	0.93	0.025	
	499CIRN	(D)	8x6	8	8	8	1.40			
	578BR	(D)	22x8½	29	67	29	0.49	0.16	0.010	
	581BR	(D)	18x8	32	41	32	0.71	0.52	0.030	
	693ExcW	(D)	7x5	94	221	94	0.64	0.15	0.009	
	708ExcW	(D)	10x8	59	70					59
	709E Wz	(D)	15x7	10	10	10	1.05	0.34	0.022	
	1055BxcW	(D)	9x8	30	130					30
		Total		371		241	1.05	0.48	0.019	130
Piute	903BDS	(D)	8½x6½	15	648					15
	904BDN	(D)	9½x8	105	955					105
	916CR	(M)	17½x8½	18	88	18	1.48	0.88	0.027	
	917CR	(M)	18x9	24	95	24	0.59	0.19	0.015	
	918CR	(D)	13x8	10	41	10	0.88	0.31	0.018	
		Total		172		52	0.95	0.45	0.020	120
	GRAND TOTAL			997		580	1.09	0.40	0.022	417
					RECAPITULATION					
	Mining			243		231	1.16	0.38	0.026	12
	Development			754		349	1.03	0.42	0.019	405

WALKER MINING COMPANY
DEVELOPMENT PROGRESS = JANUARY, 1940

OREBODY	HEADING		SIZE	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	% CU	OZ. AG	OZ. AU	FT. WASTE
Central	867AR	(M)	13x7	48	58	48	1.18	0.54	0.031	
	1065BDN	(D)	7½x7	67	166	67	1.21	0.38	0.016	
	1067BR	(M)	12x10	14	20	14	0.59	0.21	0.011	
	1068BxcW	(M)	7x6	16	16					16
	1070BxcW	(M)	9x8	5	5					5
	1201DN	(D)	9x7	34	126					34
	1202DS	(D)	9x9	31	126					31
	Total			215		129	1.13	0.42	0.021	86
North	706ER	(D)	15x7½	22½	297	22½	1.13	0.28	0.034	
	866AR	(M)	20x7½)	38	97	38	1.74	0.45	0.035	
	869ADN	(D)	7x8	8	20	8	0.95	0.55	0.032	
	869ADS	(D)	7x15½	22	28	22	0.87	0.43	0.037	
	904CR	(M)	9x7	68	272	68	1.09	0.38	0.024	
	919CDN	(D)	7½x9	18	21	18	1.69	0.66	0.030	
	919CDS	(D)	7½x11	12	27	12	1.82	0.56	0.039	
	920CxcW	(D)	7x7	32	32	8	0.95	0.96	0.025	24
	930BDN	(D)	7x6½	25	627	25	1.84	1.41	0.032	
	1062BR	(D)	17½x10	27	121	27	1.15	0.38	0.024	
	Total			272½		248½	1.33	0.54	0.030	24
712	487CR	(D)	12x8	50	189					50
	490CR	(D)	15x8	26	70	26	1.97	1.07	0.025	
	494CDN	(D)	22½x7½	5	32	5	1.20	0.31	0.025	
	495CxcW	(D)	7x6	40	40	40	1.37	1.27	0.028	
	496CR	(D)	13x8	18	18	18	1.42	0.66	0.024	
	497CxcE	(D)	7x5	11	11					11
	497CxcW	(D)	7x5	8	8					8
	498IRN	(D)	7½x12	27	27	27	2.51	0.99	0.029	
	498IRS	(D)	7x7	19	19	19	2.51	0.99	0.029	
	517BDS	(D)	7x6	60	424	60	0.70	0.49	0.028	
	578BR	(D)	18x8	14	38	14	0.55	0.25	0.015	
	579BDS	(D)	8x14	24	24	24	1.22	0.75	0.024	
	580BxcE	(D)	7x5	12	12					12
	581BR	(D)	14x8	9	9	9	0.50	0.31	0.025	
	693ExcW	(D)	7x5	81	127					81
	708ExcW	(D)	8x8	11	11					11
	Total			415		242	1.39	0.79	0.026	173

OREBODY	HEADING		SIZE	ADVANCE	ADVANCE	FEET ORE	% CU	OZ. AG	OZ. AU	FT. WASTE
Piute	904BDN	(D)	9½x6	154	850					154
	916CR	(M)	21x8	29	70	29	1.40	0.95	0.028	
	917CR	(M)	10x8½	31	71	31	0.78	0.15	0.001	
	Total			214		60	1.08	0.54	0.014	154
GRAND TOTAL				1116½		679½	1.29	0.61	0.026	437
					RECAPITULATION					
Mining				249		228	1.18	0.46	0.024	21
Development				867½		451½	1.34	0.68	0.026	416

WALKER MINING COMPANY
DEVELOPMENT PROGRESS - DECEMBER, 1939

No. 2

Recommendation Number	Heading	Feed Advance	Total Advance	Feet Ore	% Cu	Ag	Au	Ft. Waste
			DEVELOPMENT NOT LISTED					
	487CR (D)	10	139	10	1.02	0.37	0.014	
	490CR (D)	27	46	46	0.98	0.42	0.016	
	493CDN (D)	17	17	17	1.50	0.22	0.025	
	494CDN (D)	27	27	27	2.23	1.24	0.033	
	576BR (D)	44	167	44	1.15	0.65	0.014	
	651ER (D)	55	84	55	0.94	0.43	0.022	
	692ER (D)	48	72	48	1.21	0.72	0.025	
	863AR (M)	19	163	19	0.99	0.27	0.025	
	866AR (M)	18	59	18	1.14	0.49	0.045	
	867AR (M)	10	10	10	0.40	0.14	0.030	
	868ADS (D)	20	20	20	0.75	0.24	0.030	
	869ADN (D)	12	12	12	1.02	0.41	0.030	
	869ADS (D)	6	6	6	1.45	0.46	0.050	
	904CR (M)	39	204	39	0.91	0.33	0.023	
	910CR (M)	18	182	18	1.71	0.45	0.026	
	913CDS (M)	8	28	8	1.42	0.45	0.026	
	916CR (M)	18	41	18	1.39	0.85	0.030	
	917CR (M)	11	40	11	0.61	0.15	0.005	
	918CR (D)	31	31	31	0.98	0.43	0.023	
	919CDN (D)	11	11	11	1.13	0.26	0.015	
	919CDS (D)	15	15	15	1.20	0.59	0.025	
	1062BR (D)	21	94					21
	1064BR (M)	18	21	18	1.58	0.52	0.025	
	1065EDN (D)	79	99	79	1.55	0.43	0.024	
	1067BR (M)	6	6	6	0.50	0.17	Tr	
	TOTAL	588		567	1.24	0.50	0.024	21
	GRAND TOTAL	986		822	1.24	0.55	0.024	164
	Total Mining	165		165	1.12	0.41	0.025	
	Total Development	821		657	1.27	0.59	0.024	164

WALKER MINING COMPANY
DEVELOPMENT PROGRESS - DECEMBER , 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag	Au	Ft. Waste
11	930BDN	(D)	64	602	64	1.53	1.10	0.033	
12	706ER	(D)	8	274½	8	0.95	0.46	0.030	
19	471CDS	(D)	67	811	67	1.71	0.62	0.021	
	492CxcE	(D)	11	18	11	0.78	0.24	0.010	
	497CxcE	(D)	11	11	11	0.53	0.66	0.025	
	517BDS	(D)	71	364	71	0.72	0.44	0.022	
	578BR	(D)	23	24	23	1.30	0.47	0.020	
	690ExcW	(D)	25	120					25
	693ExcW	(D)	46	46					46
22	903BDS	(D)	11	633					11
	904BDN	(D)	61	696					61
	TOTAL		398		255	1.24	0.66	0.024	143

WALKER MINING COMPANY
DEVELOPMENT PROGRESS - NOVEMBER, 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag	Au	Ft. Waste
7	1202DS	(D)	17	95					17
	1204R	(D)	5	95					5
12	467CDS	(D)	45	425	45	0.72	0.33	0.030	
	691EDN	(M)	15	0	15	0.58	0.15	0.020	
	706ER	(D)	7½	266½	7½	0.80	0.25	0.035	
19	471CDS	(D)	75	744	75	1.37	0.56	0.025	
	491CxcE	(D)	18	18	18	1.22	0.19	0.025	
	492CxcE	(D)	7	0	7	0.65	0.24	0.010	
	517BDS	(D)	23	293	23	1.43	0.58	0.030	
	577BxcS	(D)	52	95	52	1.20	0.58	0.030	
	690ExcW	(D)	95	95					95
22	903BDS	(D)	86	622	86	0.78	0.16	0.008	
	Total		445½		328½	1.03	0.38	0.022	117
				DEVELOPMENT NOT LISTED					
	487CR	(M)	51	129	51	1.02	1.22	0.030	
	489CR	(D)	30	35	30	1.05	0.50	0.010	
	490CR	(D)	19	19	19	1.50	0.64	0.035	
	576BR	(D)	62	123	62	1.20	0.48	0.025	
	570BR	(D)	1	1	1	1.30	Tr.	--	
	651ER	(D)	4	29	4	1.08	0.64	0.030	
	692ExcW	(D)	24	24					24
	863AR	(M)	29	144	29	0.82	0.68	0.040	
	865ADN	(M)	5	16	5	2.50	0.74	0.043	
	865ADS	(M)	5	15	5	1.30	0.62	0.035	
	866AR	(M)	32	41	32	1.25	0.47	0.047	
	904CR	(M)	39	165	39	1.26	0.52	0.028	
	910CR	(M)	22	164	22	2.69	0.89	0.032	
	916CR	(M)	5	23	5	2.15	0.96	0.033	
	917CR	(M)	14	29	14	0.99	0.29	0.017	
	1062BR	(D)	9	73					9
	1063BR	(M)	22	38	22	2.01	0.51	0.030	
	1064BR	(M)	3	3	3	1.50	0.23	0.02	
	1065BDN	(D)	20	20	20	1.72	0.56	0.030	
	Total		396		363	1.35	0.65	0.030	33
	GRAND TOTAL		841½		691½	1.20	0.52	0.026	150
	Total Mining		242		242	1.34	0.43	0.032	
	Total Development		599½		449½	1.12	0.69	0.023	150

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - OCTOBER, 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
7	1202DS	(D)	28	78					28
	1204R	(D)	90	90					90
10	1017DN	(D)	8	4521					8
12	467CDS	(D)	33	380	33	0.83	0.18	0.020	
	689EDN	(M)	22	22	22	0.64	0.32	0.045	
	706ER	(D)	37	259	37	0.76	0.29	0.030	
19	471CDS	(D)	97	662	97	1.65	0.67	0.025	
	517BDS	(D)	38	270	38	1.22	0.69	0.029	
	577BxcS	(D)	43	43	43	0.66	0.22	0.016	
22	903BDS	(D)	62	536	62	0.75	0.33	0.014	
Total			458		332	1.06	0.44	0.024	126
				DEVELOPMENT NOT LISTED					
	487CR	(M)	30	78	30	2.36	1.02	0.030	
	488CxcW	(D)	18	18	18	1.59	2.00	0.030	
	489CR	(D)	5	5	5	1.50	0.55	0.028	
	576BR	(D)	61	61	61	2.47	1.59	0.048	
	651ER	(M)	13	25	13	1.53	0.51	0.026	
	845ADS	(M)	3	11	3	1.50	0.46	0.020	
	849AR	(M)	22	22	22	1.35	0.66	0.033	
	863AR	(M)	31	115	31	0.85	0.46	0.054	
	865ADN	(M)	10	10	10	0.95	0.29	0.035	
	865ADS	(M)	11	11	11	0.85	0.82	0.030	
	866AR	(M)	9	9	9	1.00	0.36	0.040	
	904CR	(M)	19	132	19	0.89	0.33	0.019	
	910CR	(M)	20	142	20	1.33	0.70	0.025	
	916CR	(D)	18	18	18	1.37	0.77	0.020	
	917CR	(M)	15	15	15	0.50	0.18	0.020	
	1062BR	(D)	6	64					6
	Total		291		285	1.55	0.90	0.035	6
	GRAND TOTAL		749		617	1.28	0.65	0.029	132
	Total Mining		205		205	1.19	0.55	0.034	
	Total Development		544		412	1.33	0.53	0.020	132

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - SEPTEMBER, 1939

Recommendation Number	Heading		Feet Advance	Total Advanced	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
7	1202DS	(D)	23	50					23
	1203xcW	(D)	27	53					27
10	1017DN	(D)	41	4513					41
12	686ExcW	(M)	4	40	4	0.44	0.18	0.047	
	706ER	(D)	22	222	22	1.30	0.21	0.021	
19	471CDS	(D)	75	565	75	1.82	0.66	0.038	
	485CxcE	(D)	34	73	34	1.65	0.37	0.030	
	517BDS	(D)	7	232	7	1.23	0.68	0.027	
22	900CxcW	(D)	5	121					5
	TOTAL		238		142	1.63	0.51	0.033	96
				DEVELOPMENT NOT LISTED					
	486CDN	(D)	25	71	25	0.70	0.48	0.034	
	487CR	(M)	39	48	39	1.90	0.96	0.027	
	651ER	(M)	6	18	6	0.35	0.12	0.020	
	687ER	(M)	94	100	94	0.78	1.57	0.062	
	688ER	(M)	22	22	22	0.75	0.41	0.015	
	844ADN	(M)	33	46	33	1.18	1.05	0.021	
	845ADS	(M)	8	8	8	1.18	0.69	0.044	
	848ADS	(M)	34	46	34	1.67	0.90	0.021	
	863AR	(M)	59	84	59	1.33	0.33	0.155	
	904CR	(M)	30	113	30	1.56	0.69	0.044	
	910CR	(M)	63	139	63	1.64	0.77	0.038	
	914CR	(M)	53	131	53	0.80	0.74	0.040	
	1063BR	(M)	12	16	12	1.87	0.81	0.060	
	1066BxcE	(D)	2	28					2
	Total		480		478	1.22	0.87	0.054	2
	GRAND TOTAL		718		620	1.31	0.79	0.049	
	Total Mining		457		457	1.24	0.88	0.055	
	Total Development		261		163	1.52	0.51	0.033	98

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS = AUGUST, 1939

Recommendation Number	Heading		Feet Advance	Total Advancd	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
7	1201DN	(D)	7	92					7
	1202DS	(D)	12	27					12
	1203xcW	(D)	26	26					26
10	1017DN	(D)	29	4468					29
12	680EDN	(D)	30	182	6	2.10	0.23	0.027	24
68	682EDN	(M)	10	136	10	0.77	0.24	0.043	
	683ER	(M)	20	42	20	0.43	0.16	0.020	
	684ER	(M)	38	38	38	0.66	0.23	0.038	
	685ExcW	(M)	44	44	44	0.65	0.36	0.035	
	686ExcW	(M)	36	36	36	0.72	0.26	0.032	
17	930BDN	(D)	23	538	23	1.40	0.85	0.063	
	912CxcE	(D)	18	35	18	0.97	0.84	0.027	
19	471CDS	(D)	41	490	41	1.51	0.56	0.025	
	484CxcW	(D)	50	97					50
	485CxcE	(D)	39	39	39	1.49	0.62	0.031	
	485CxcW	(D)	12	12		0.35	0.11	- - -	12
22	904BDN	(D)	84	635					84
	Total		519		275	1.01	0.45	0.034	244

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - AUGUST, 1939

Recommendation Number	Heading	Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
			DEVELOPMENT NOT LISTED					
	486CDN (D)	46	46	46	0.97	0.36	0.017	
	487CR (M)	9	9	9	1.58	0.86	0.025	
	687ER (M)	6	6	6	1.58	0.95	0.040	
	832ADS (M)	28	80	28	0.62	0.26	0.015	
	843ADN (M)	27	39	27	1.60	1.92	0.035	
	844ADN (M)	13	13	13	1.16	0.78	0.070	
	862ADN (M)	11	63	11	1.53	0.32	0.025	
	863AR (M)	12	25	12	1.29	0.34	0.077	
	864ADS (M)	45	45	45	1.16	1.03	0.030	
	904CR (M)	38	77	38	0.57	0.62	0.026	
	910CR (M)	18	76	18	1.44	0.97	0.034	
	911CR (M)	33	136	33	1.15	1.16	0.035	
	913CDN (M)	34	34	34	1.78	0.99	0.052	
	913CDS (M)	20	20	20	1.77	0.91	0.040	
	914CR (M)	78	78	78	1.09	0.97	0.033	
	983BDN (M)	35	267	35	0.76	0.27	0.039	
	985BDN (D)	48	194	48	1.49	0.48	0.050	
	Total	501		501	1.18	0.78	0.035	
	GRAND TOTAL	1020		776	1.12	0.66	0.035	244
			RECAPITULATION					
	Prospecting	465		221	1.35	0.56	0.034	244
	Mining	555		555	1.03	0.71	0.035	

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - JULY, 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
7	1201DN	(D)	66	85					66
	1202DS	(D)	15	15					15
17	930BDN	(D)	61	515	61	1.40	0.71	0.060	
	906CxcE	(D)	6	39					6
	912CxcE	(D)	17	17	17	1.58	0.88	0.043	
	912CxcW	(D)	21	21	9	1.05	0.24	0.040	12
12	680EDN	(D)	119	152					119
	682EDN	(M)	100	126	100	0.67	0.32	0.062	
	683ER	(M)	22	22	22	0.57	0.17	0.018	
19	471CDS	(D)	44	449	44	2.08	1.01	0.047	
	484CxcE	(D)	4	4	4	2.81	0.66	0.026	
	484CxcW	(D)	47	47	47	1.65	0.66	0.026	
	TOTAL		522		304	1.26	0.57	0.048	218

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - JULY, 1939

Recommendation Number	Heading	Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
			DEVELOPMENT NOT LISTED					
	482CR (M)	42	42	42	2.23	0.67	0.040	
	832ADS (M)	22	52	22	0.42	0.33	0.043	
	854AR (M)	15	39	15	1.95	0.41	0.035	
	855AR (M)	11	48	11	1.18	0.42	0.057	
	856AR (M)	47	57	47	0.57	0.29	0.024	
	858AR (M)	35	41	35	1.22	0.39	0.053	
	859AR (M)	19	19	19	0.85	0.37	0.024	
	860AR (M)	27	27	27	1.62	0.48	0.077	
	861AR (M)	12	12	12	1.50	0.48	0.077	
	861AxcW (M)	20	20	20	1.46	1.17	0.033	
	862ADN (M)	52	52	52	1.82	0.86	0.066	
	863AR (M)	13	13	13	1.53	0.36	0.068	
	904CR (M)	5	39	5	1.13	0.64	0.030	
	910CR (M)	48	58	48	1.69	0.72	0.044	
	911CR (M)	88	103	88	1.26	0.81	0.039	
	983BDN (M)	58	232	58	0.72	0.38	0.040	
	Total	514		514	1.31	0.59	0.045	
	GRAND TOTAL	1036		818	1.29	0.58	0.046	218
			RECAPITULATION					
	Prospecting	400		182	1.66	0.76	0.045	218
	Mining	636		636	1.19	0.53	0.047	

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Recommendation Number	Headings		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
				DEVELOPMENT NOT LISTED					
	681EDS	(M)	34	60	34	0.51	0.39	0.019	
	854AR	(M)	24	24	24	1.50	0.42	0.060	
	855AR	(M)	37	37	37	1.33	0.30	0.040	
	856AR	(M)	10	10	10	1.01	0.23	0.040	
	857AR	(M)	30	30	30	0.87	0.39	0.025	
	858AR	(M)	6	6	6	1.38	0.23	0.035	
	904CR	(M)	34	34	34	1.04	0.62	0.028	
	905CR	(M)	15	15	15	0.63	0.21	0.013	
	907CR	(M)	13	13	13	1.10	0.22	0.010	
	908CxcW	(D)	21	21					21
	909CR	(M)	12	12					12
	910CR	(M)	10	10	10	1.60	0.79	0.075	
	911CR	(M)	15	15	15	1.62	0.63	0.020	
	983BDN	(M)	56	174	56	0.65	0.17	0.020	
	986BDN	(M)	24	132	24	1.31	0.31	0.061	
	996BR	(M)	11	37	11	1.58	0.36	0.045	
	999BR	(M)	27	27	27	1.21	0.51	0.154	
	1066BxcE	(D)	11	26					11
	TOTAL		390		346	1.05	0.37	0.042	44
	GRAND TOTAL		766		560	1.22	0.51	0.036	206
				RECAPITULATION					
	Prospecting		323		129	1.84	0.87	0.024	194
	Mining		443		431	1.03	0.41	0.040	12

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - JUNE, 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
7	1201DN	(D)	10	19					10
10	1017DN	(D)	3	4,439					3
17	930BDN	(D)	15	454	15	1.10	0.93	0.050	
	906CxcE	(d)	33	33	33	1.08	0.57	0.020	
	995BR	(M)	26	115	26	0.84	0.35	0.027	
12	680EDN	(D)	12	33					12
	682EDN	(M)	26	26	26	0.60	0.38	0.045	
	706ER	(D)	16	200					16
19	471CDS	(D)	72	405	72	2.29	1.00	0.022	
	483ExcW	(D)	9	26	9	2.23	0.83	0.015	
22	904BDN	(D)	38	551					38
	900CxcW	(D)	83	116					83
27	830AR	(M)	33	278	33	1.34	0.82	0.028	
	TOTAL		376		214	1.49	0.74	0.028	162

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - MAY, 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
7	1201DN	(D)	9	9					9
11	930BDN	(D)	46	439	46	0.91	0.49	0.040	
	993BR	(D)	31	130	31	1.79	1.11	0.068	
	995BR	(M)	76	89	76	1.96	0.95	0.077	
	901CxcE	(D)	17	17					17
	901CxcW	(D)	21	21	21	1.19	0.95	0.080	
12	675EDS	(D)	35	181	35	1.16	0.36	0.038	
	678ExcW	(D)	37	55					37
	680EDN	(D)	18	21					18
	706ER	(D)	23	161					23
19	471CDS	(D)	56	333	56	2.77	1.19	0.030	
	482CxcE	(D)	13	13	13	1.49	0.98	0.014	
	482CxcW	(D)	12	12					12
	483CxcE	(D)	6	6					6
	483CxcW	(D)	17	17	17	3.55	1.13	0.027	
	575BR	(M)	23	23	23	2.26	0.66	0.022	
	574BDS	(M)	3	50	3	0.60	0.22	0.010	
22	904BDN	(D)	76	513					76
	900CxcW	(D)	33	33					33
27	824AR	(M)	80	204	80	1.27	0.93	0.031	
	830AR	(M)	72	245	72	1.27	0.59	0.022	
	837AR	(M)	4	31	4	1.50	0.94	0.070	
	838AR	(M)	9	20	9	3.10	0.79	0.030	
	846ADN	(M)	10	10	10	0.96	0.58	0.010	
	848ADS	(M)	12	12	12	1.80	0.93	0.010	
	TOTAL		739		508	1.69	0.83	0.040	231

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Recommendation Number	Headings	Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
			DEVELOPMENT NOT LISTED					
	481CR (M)	28	28	28	1.33	0.96	0.029	
	681EDS (M)	26	26	26	1.45	1.06	0.049	
	847ADS (M)	40	40	40	1.32	0.85	0.029	
	849ADS (M)	23	23	23	1.60	1.40	0.040	
	902CR (M)	14	14					14
	903CR (M)	24	24					24
	983BDN (M)	94	118	49	1.53	0.30	0.062	45
	986BDN (M)	66	93	66	0.85	0.29	0.066	
	996BR (M)	26	26	26	0.90	0.35	0.053	
	997BR (M)	27	27	27	1.27	0.48	0.078	
	998BR (M)	23	23					23
	1062BR (D)	17	58					17
	1066BxcE (D)	15	15					15
	TOTAL	423		285	1.24	0.62	0.053	138
	GRAND TOTAL	1162		793	1.53	0.75	0.045	369
			RECAPITULATION					
	Prospecting	482		219	1.82	0.86	0.042	263
	Mining	680		574	1.42	0.71	0.046	106

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS-MARCH, 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
11	930BDN	(D)	51	345	51	1.14	0.50	0.038	
	990BxcE	(D)	10	21					10
	990BxcW	(D)	4	15					4
	993Brs	(D)	40	40	40	0.75	0.32	0.010	
	994BxcW	(D)	2	2	2	1.14	0.50	0.038	
12	467CDS	(D)	5	347	5	1.00	0.25	0.060	
	475CxcE	(D)	8	39					8
	675EDS	(D)	51	100	51	1.11	0.38	0.044	
	677ExcE	(M)	6	6	6	0.92	0.36	0.040	
	677ExcW	(D)	36	36	36	0.66	0.22	0.022	
	706ER	(D)	12	140	12	0.50	0.31	0.030	
19	476CxcE	(D)	3	14					3
	476CxcW	(D)	2	21					2
	477CxcE	(D)	22	22	22	2.17	1.20	0.035	
	477CxcW	(D)	8	19	8	0.73	0.76	0.020	
	569BR	(D)	5	51	5	1.03	0.24	0.013	
	571BR	(M)	22	22	22	0.89	0.56	0.018	
	572BR	(M)	27	27	27	1.44	0.39	0.019	
	573BR	(M)	20	20	20	1.78	0.40	0.027	
	619ExcW	(D)	30	301	23	0.95	0.51	0.029	7
22	904BDN	(D)	53	353					53
27	824AR	(M)	26	85	26	1.14	1.20	0.038	
	830AR	(M)	29	123	29	1.57	0.98	0.035	
	833AR	(M)	8	27	8	1.34	0.38	0.025	
	834AR	(M)	10	14	10	1.53	1.93	0.063	
	835ADN	(M)	11	13	11	1.49	1.41	0.027	
	836AR	(D)	23	23	23	1.08	1.47	0.015	
	837AR	(M)	21	21	21	0.40	0.46	0.013	
	838AR	(M)	11	11	11	2.25	1.27	0.040	
	839AxcW	(D)	4	4					4
	840AxcE	(D)	8	8					8

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Recommendation Number	Heading	Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
27 (Cont)	841ADN (M)	14	14	14	0.87	1.19	0.023	
	841ADS (M)	13	13	13	1.79	1.14	0.073	
	886DS (D)	14	888					14
	TOTAL	609		496	1.16	0.68	0.030	113
	DEVELOPMENT NOT LISTED							
	457CDN (M)	7	19	7	2.45	3.31	0.086	
	670EDN (M)	50	72	50	1.75	1.58	0.070	
	1060BDN (M)	34	83	34	1.70	0.65	0.042	
	1062BR (D)	10	22	10	0.78	0.24	0.035	
	1063BR (D)	4	4	4	0.50	0.18	0.015	
	1065BDN (M)	2	2	2	1.88	0.92	0.080	
	TOTAL	107		107	1.64	1.21	0.057	
GRAND TOTAL		716		603	1.30	0.77	0.035	113

RECAPITULATION

Prospecting Development	405		292	1.02	0.53	0.029	113
Mining Development	311		311	1.45	1.00	0.040	

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS - APRIL, 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
11	930BDN	(D)	48	393	48	1.65	.82	.035	
	993Br	(D)	59	99	59	1.85	1.01	.053	
	994BxcE	(D)	20	20					20
	994BxcW	(D)	10	12	10	1.07	1.31	.040	
	995BR	(M)	13	13	13	1.08	.54	.033	
12	675EDS	(D)	46	146	46	1.46	.38	.041	
	477ExcW	(D)	1	37					1
	678ExcE	(D)	19	19	19	1.30	.58	.058	
	678ExcW	(D)	18	18					18
	680EDN	(D)	3	3	3	0.68	.10	.033	
	706ER	(D)	21	161	21	0.53	.10	.033	
19	471CDS	(D)	30	277	30	1.12	0.55	0.014	
	477CxcE	(D)	8	30					8
	478CxcE	(D)	24	24	24	2.45	.97	.015	
	478CxcW	(D)	15	15	15	0.72	.34	.007	
	574BDS	(M)	47	47	47	1.56	.68	.033	
	619ExcW	(D)	15	316					15
22	904BDN	(D)	84	437					84
27	824AR	(M)	39	124	39	0.98	1.04	.026	
	830AR	(M)	50	173	50	1.01	.87	.040	
	837AR	(M)	6	27	6	1.50	.94	.070	
	842ADN	(M)	12	12	12	1.12	.94	.017	
	842ADS	(M)	17	17	17	0.99	.59	.017	
	843ADN	(M)	12	12	12	1.27	1.03	.020	
	TOTAL		617		471	1.35	0.74	.034	146

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Recommendation Number	Heading	Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
			DEVELOPMENT NOT LISTED					
	670EDN (M)	8	80	8	1.53	1.54	.025	
	679ER (M)	44	44	44	0.61	.38	.020	
	816ADN (M)	25	59	25	1.91	1.17	.034	
	820ADN (M)	33	58	33	0.24	.25	.013	
	821ADS (M)	8	29	8	1.26	.82	.040	
	979BDN (M)	13	17	13	1.00	.65	.038	
	983BDN (M)	5	24	5	1.50	.52	.150	
	985BDN (D)	94	146	94	1.51	.42	.047	
	986BDN (M)	3	42	3	1.48	.73	.055	
	1062BR (D)	19	41	19	0.67	.30	.035	
	1065BDN (M)	16	18	16	1.27	.43	.034	
	TOTAL	268		268	1.14	.52	.036	
GRAND TOTAL		885		739	1.28	.66	.035	146
			RECAPITULATION					
Prospecting Development		534	388	388	1.45	.60	.039	146
Mining		351		351	1.08	.73	.031	

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS-FEBRUARY 1939

Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu.	Ag.	Au.	Ft. Waste
11	930 BDN (D)		36	294	36	0.92	0.52	0.034	
	989 BR	(M)	9	9	9	3.68	2.03	0.348	
	990 BxcE	(D)	11	11	0				11
	990 BxcW	(D)	11	11	11	1.23	0.75	0.060	
12	467 CDS	(D)	53	342	53	0.85	0.19	0.033	
	475 CxcE	(d)	31	31	31	1.13	0.31	0.039	
	669 ExcE	(M)	18	49	18	0.74	0.18	0.043	
	675 EDS	(D)	49	49	49	1.02	0.32	0.047	
	676 ExcE	(M)	8	8	8	0.74	0.12	0.030	
15	985 BDN	(M)	6	52	6	1.75	0.50	0.050	
	987 BR	(M)	14	48	14	0.61	0.24	0.038	
	988 BxcE	(M)	5	53	5	1.27	--	---	
19	471 CDS	(D)	35	247	35	1.27	0.52	0.018	
	476 CxcE	(D)	11	11	0				11
	476 CxcW	(D)	19	19	0				19
	477 CxcW	(D)	11	11	11	1.35	0.43	0.017	
	569 BR	(D)	36	46	36	0.99	0.53	0.013	
	619 ExcW	(d)	13	271	0				13
	673 ExcN	(D)	19	30	0				19
	674 ExcS	(D)	26	26	0				26
27	824 AR	(M)	29	59	29	1.22	0.93	0.030	
	827 AR	(D)	14	68					14
	830 AR	(M)	23	94	23	1.33	0.95	0.027	
	831 ADN	(M)	14	14	14	0.79	0.27	0.068	
	832 ADS	(M)	30	30	30	0.83	0.32	0.023	
	833 Ar	(M)	19	19	19	1.13	0.57	0.012	
	834 ADS	(M)	4	4	4	0.98	0.59	0.020	
	835 ADN	(M)	2	2	2	1.48	0.95	0.027	
	886 DS	(D)	48	874	0				48
	TOTAL		604		443	1.08	0.48	0.038	161
	Development not listed								
	457 CDN	(M)	12	12	12	2.35	2.76	0.035	
	474 CDS	(M)	71	82	71	0.97	0.64	0.021	
	479 CR	(M)	27	27	27	1.66	1.80	0.028	
	480 CR	(M)	22	22	22	1.36	2.17	0.027	

Walker-1939

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Recommendation Number	Heading		Feet Advance	Total Advance	Feet Ore	% Cu	Ag.	Au.	Ft. Waste
				Development not listed (Cont'd)					
	1002 BsDN	(M)	12	272	12	1.86	1.14	0.120	
	1057 BR	(M)	18	50	18	2.28	0.69	0.064	
	1060 BDN	(M)	45	49	45	1.14	0.27	0.021	
	1060 BDS	(M)	19	53	19	1.67	0.59	0.033	
	1061 BR	(M)	55	95	55	1.58	0.69	0.055	
	1062 BR	(D)	12	12	12	1.26	0.56	0.010	
	1064 BDS	(M)	20	20	20	1.34	0.65	0.063	
		TOTAL	313		313	1.43	0.90	0.038	
	GRAND TOTAL		917		756	1.22	0.65	0.038	161
				Recapitulation					
	Prospecting Development		435		274	1.05	0.40	0.032	161
	Mining Development		482		482	1.32	0.79	0.042	

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WALKER MINING COMPANY
DEVELOPMENT PROGRESS-JANUARY 1939

January-1939

Recommendation Number	Heading	Feet Advance	Total Advance	Feet Ore	% Cu.	Ag.	Au.	Ft. Waste
12	467C DS	83	289	25	0.95	0.24	0.053	58
	650E Rs	36	127	36	1.11	0.16	0.019	
	669E XCE	31	31	31	0.61	0.16	0.018	
15	974B DN	12	132	12	1.21	0.28	0.132	
	978B DN	8	62	8	1.30	0.29	0.055	
	985B DN	21	46	21	2.07	0.38	0.150	
	985B DS	17	65	17	1.45	0.16	0.090	
	987B Rs	34	34	34	1.06	0.67	0.075	
	988B XCE	48	48	48	0.75	0.30	0.034	
19	471C DS	84	212	84	1.43	0.63	0.022	
	569B Rs	10	10	10	0.97	0.14	0.003	
	619E XCW	30	258					30
	673E XCN	10	10					10
21	886 DS	22	818	22	0.80	0.45	0.013	
	824A Rs	17	30	17	1.10	0.68	0.018	
	827A Rs	40	54					40
	828A XCW	17	31					17
	829A XCE	10	25					10
	830A Rs	54	71	54	1.03	0.47	0.039	
		584		419	1.13	0.36	0.052	165
	Development Not Listed							
	473C DS	13	13	13	2.54	0.76	0.024	
	474C DS	11	11	11	3.15	1.55	0.019	
	1002Bs DN	25	260	25	1.01	0.41	0.025	
	1057B Rs	32	32	32	1.97	0.59	0.044	
	1059Bs DN	23	25	23	1.22	0.57	0.050	
	1060B DN	4	4	4	0.50	0.19	0.008	
	1060B DS	34	34	34	0.87	0.34	0.015	
	1061BsRs	40	40	40	1.08	0.32	0.039	
		182		182	1.54	0.59	0.028	
	Wt. Average				1.28	0.44	0.043	
	Recapitulation							
	Prospecting Development			156	1.05	0.43	0.028	165
	Mining Development			445	1.33	0.45	0.046	

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WALKER MINING COMPANY

DEVELOPMENT PROGRESS

DEC. 1st,1938 to JAN.1st. 1939

Recommendation Number	Heading	Feet Advance	Total Advance	Feet Ore	%Cu.	Ag.	Au.	Feet Waste.
12	467C DS	3	206	3	1.47	0.39	0.050	
	639D sDN	84	100	84	0.74	0.32	0.073	
	650E R	31	91	31	0.60	0.42	0.017	
	672E XCE	8	8	8	1.00	0.36	0.033	
	677E R	19	46	19	0.61	0.26	0.036	
15	974B DN	89	120	89	0.97	0.35	0.049	
	978B DN	21	65	21	0.75	0.26	0.047	
	980B DN	5	22	5	0.75	0.29	0.035	
	985B DN	25	25	25	0.94	0.18	0.081	
	985B DS	48	48	48	0.72	0.30	0.051	
	986B DN	39	39	39	1.41	0.47	0.072	
19	619E XCW	35	228					35
	668E DS	10	39					10
21	886 DS	42	804	42	0.85	0.46	0.030	
	816A DN	9	34	9	1.55	1.16	0.068	
	817A DS	18	44	18	0.72	0.40	0.026	
	820A DN	3	25	3	1.02	0.26	0.045	
	821A DS	3	21	3	1.60	0.83	0.080	
	824A R	6	13	6	1.12	0.95	0.035	
	825A R	18	44	18	0.73	0.45	0.036	
	827A R	14	14	14	0.80	0.33	0.018	
	828A XCW	14	14	14	1.15	0.38	0.030	
	829A XCE	15	15	15	1.26	0.37	0.021	
	830A R	17	17	17	0.70	0.53	0.063	
		576		531	0.91	0.38	0.049	45
	Development Not Listed							
	670E DN	22	22	22	1.33	1.24	0.060	
	671E R	24	24	24	0.94	0.56	0.040	
	1002B sDN	20	235	20	1.60	0.75	0.095	
	1059B sDN	2	2	2	0.90	0.23	0.025	
		68		68	1.25	0.83	0.062	
	Total:	644		599	0.95	0.43	0.050	45

Dec 1 - Jan 1 39

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FORM 396 5-38 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

L. F. BAYER, MANAGER

December 16, 1938

Mr. Tom Lyon
Chief Geologist, I S & R Co.
818 Kearns Building
Salt Lake City, Utah

Dear Tom:

The enclosed tabulations, longitudinal sections, and geological sketches show the development and mining progress of Walker Mine from the time we closed down November 1, 1937 to December 1, 1938. Included are longitudinal sections showing advance for November in yellow, a development progress report for the month of November, a development progress report covering the period between November 1, 1937 and November 1, 1938, a revised tabulation of our available ore reserve, and geological sketches covering development since November 1, 1937.

As Mr. Benson described development headings in his monthly reports up to June 1, 1937, I will give short accounts of the work started after that time.

SOUTH OREBODY 707E DN was advanced a total of 45 feet to prospect a high grade streak exposed with 743 XCE. Although there was a good deal of desseminated chalcopyrite in the first 10 feet, it occurred primarily in the joints of the crystalline schist, and afforded too little definite structure to warrant further prospecting.

NORTH OREBODY 639D_sDN, 675E_sR, 676E_sR, 677E_s are finger raises and connecting drift for the preparation of 720B stope. 655E XCW is a service drift into 620A stope. 978B DN is a service drift for 920A stope.

712 OREBODY 619E XCW and 668E DS are prospect headings to locate any downward extension of the 517 foot wall vein. As yet nothing but a few scattered spots of mineralization have been located, and it looks very much like this vein will not extend to the 600 Level.

PIUTE OREBODY 886 DS is still progressing in good copper ore, but the gold values seem to be lower through this section. This may be because the drift is now very close to the foot wall. 825A Raise is prospecting the hanging wall and assures us of a 50 foot mining width at this point. 823 DS is a runaround for car switching and to enable 824A Raise to be extended along the footwall up to the 700 Level. 818A DN was supposed to follow the foot wall

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but was run along a heavy clay slip that comes in from the northeast. 826A XCW was driven to locate the main foot wall fault. This is the same condition that seems to terminate the orebody on the 600 and 700 levels above, but we have not prospected far enough north to be sure. This prospecting will be done along the 900 level to make sure we are well under the old sub-surface. $674E_s$ XCW was driven to make an entrance into the lower part of 725 stope.

The available ore reserve sheet has been revised slightly, and minor adjustments were made so that in the future all figures about broken ore inventories will check on comparable dates. Breakage and production from headings are shown, and the figures from now on will be the same as those that go in with the manager's monthly report.

I am not sure how many copies of the long sections should be made, or to whom they should be sent. However, there are three sets enclosed, and if this is the wrong procedure, please let me know and I will do differently next month.

Miss Hurst informed me that Mr. Geisendorfer dropped the Clover group of claims in 1932. Since we will prospect to the North and East toward these claims, do you think it would be advisable to relocate them? If you remember, I sent you a map last June 15, showing possible extension of the vein North from Piute, and suggested that additional claims be located to protect a possible sub-surface outcrop under the lava.

I would appreciate any suggestions you may offer in making up this monthly report, and hope that I have left nothing out.

Respectfully yours,

S. K. Droubay

S. K. Droubay

The ore reserve sheet is being mailed under seperate cover.

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WALKER MINING COMPANY

DEVELOPMENT PROGRESS

NOV. 1st. 1938 to DEC. 1st. 1938

RECOMMENDATION NUMBER	HEADING	FEET ADVANCE	TOTAL ADVANCE	FEET ORE	%CU.	AG.	AU.	FEET WASTE
12.	639D, DN	16		16	0.70	0.17	0.032	
	655E XCW	17	38	17	1.21	0.18	0.060	
	675E, R	10	10	10	1.47	0.26	0.082	
	676E, R	7	7	7	1.20	0.25	0.075	
	677E, R	27	27	27	1.00	0.33	0.027	
15	978B DN	24	44	24	1.22	0.27	0.015	
19	619E XCW	46	170					46
	668E DS	29	29					29
21	886 DS	47	584	47	1.61	0.76	0.033	
	823A DS	15	72	15	1.62	0.87	0.062	
	824A R	7	7	7	0.75	0.54	0.025	
	825A R	9	26	9	1.61	1.27	0.090	
	826A XCW	30	30					30
		284		179	1.29	0.50	0.041	105
	DEVELOPMENT NOT LISTED							
	674E, XCW	14	14	14	1.20	1.47	0.030	

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WALKER MINING COMPANY

DEVELOPMENT PROGRESS — NOV.1st. 1937 to NOV.1st. 1938

Recommendation Number	Heading	Feet Advance	Total Advance	Feet Ore	%Cu.	Ag.	Au.	Feet Waste
19	619E XCW	33	124					33
21	886 DS	35	537	35	1.50	1.36	0.078	
	818A DN	96	148	22	1.52	1.09	0.037	74
	825A R	17	17	17	1.87	1.25	0.080	
		181		74	1.59	1.25	0.066	107
	Development Not Listed							
	655E DN	38	38	38	1.10	0.18	0.060	
	656E R	125	125	125	0.88	0.70	0.057	
	657E DN	66	66	66	1.00	0.91	0.043	
	658E XCE	26	26	26	1.03	0.72	0.058	
	659E XCNE	69	69	69	1.20	0.77	0.037	
	660E DS	38	38	38	1.02	0.70	0.029	
	661E XCW	9	9	9	0.52	0.49	0.030	
	662E XCNW	35	35	35	0.95	0.61	0.028	
	663E R	16	16	16	0.98	0.90	0.029	
	664E$_s$ XCW	25	25	25	0.85	0.75	0.032	
	665E DN	9	9	9	1.70	1.08	0.055	
	666E DN	11	11	11	0.87	0.67	0.045	
	667E DS	15	15	15	0.80	0.63	0.025	
	667E$_s$ R	17	17	17	1.15	0.86	0.032	
	668E$_s$ DN	129	129	129	1.08	0.97	0.052	
	669E$_s$ R	25	25	25	0.75	0.50	0.025	
	670E DN	20	20	20	0.74	0.65	0.029	
	671E$_s$ R	12	12	12	0.80	0.67	0.030	
	672E$_s$ R	20	20	20	0.87	0.78	0.030	
	673E$_s$ R	28	28	28	1.40	1.67	0.047	
	707E DN	45	45	10	1.87	0.41	0.012	35
		778		743	1.02	0.80	0.043	35

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WALKER MINING COMPANY — DEVELOPMENT PROGRESS — MAY 1st to JUNE 1st 1937

RECOMMENDATION NUMBER		FEET ORE	% CU	AG	AU	FEET WASTE	
1	768 Raise extended 27'	27	1.61	0.86	0.110		
7	1101 XCE extended 25'					25	
10	1017 DN extended 179'					179	
12	761 extended 47'	47	1.06	0.30	0.060		
	799 Raise extended 48'	48	0.86	0.20	0.036		
15	942 Crosscuts (Drifts North and South) extended 12'	4	1.23	0.32	0.070	8	
	955 XCW extended 30'	16	2.05	0.55	0.073	14	
	948 DN & DS extended 45'					45	
	949 Bs XCW advanced 43'	43	1.15	0.20	0.029		
17	308 Crosscut East (Drift North) extended 11'					11	
18	451 CDN extended 13'					13	
19	558 Raise extended 50'	50	1.84	0.52	0.015		
	559 Raise extended 5'	5	2.77	0.92	0.020		
	561 BXCSW) Drift from 558 Raise) advanced 7'	7	2.00	0.46	—		
21	886 DS extended 79'	79	0.93	0.59	0.045		
	887 DN extended 8'	8	1.30	1.00	0.040		
	801 AXCE advanced 18'	18	1.15	0.70	0.050		
22	903B DS extended 33'					33	
		352	1.27	0.59	0.037	328	TOTALS
	DEVELOPMENT NOT LISTED						
	657Es XCW (developing 720 footwall vein) 56'	30	0.73	0.35	0.100	26	
	953B XCW and 954B XCW (exploring footwall over 1030 & 1040 Stopes)					49	
	461C DN & DS 20' *(intermediate level)*	20	3.93	4.00	0.02		
	463, 464, 465 Crosscuts W driven 75' } Proving up Nor. extension of 405 #2 Stope	19	1.60	1.00	0.03	56	
	560B DS driven 25' " " " " "					25	
		69	1.90	1.33	0.057	156	TOTALS

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WALKER MINING COMPANY — DEVELOPMENT PROGRESS — JUNE 1st to JULY 1st

RECOMMENDATION NUMBER	NAME OF HEADING	FEET ADVANCE	TOTAL ADvance	FEET ORE	% CU	AG	AU	FEET WASTE
1	768 D Raise	30	57	30	0.94	0.55	.047	
10	1017 D N	175	628					175
11	904 D N	76	76					76
12	761 C D N	94	198	94	1.02	0.03	.080	
15	955 B X C W	35	65					35
	957 B D S	47	47	47	1.60	0.50	.090	
	958 B X C W	13	13	3	1.10	0.15	.010	10
	959 B X C E	15	15	15	1.85	0.70	.100	
18	451 C D N	69	127	46	1.09	0.70	.020	23
19	558 B Raise	62	137	62	2.09	0.85	.020	
	561 B X C NE& SW	26	33	26	1.24	0.65	.020	
	562 C D S	13	13	9	2.18	0.95	.020	4
	563 B X C SW	23	23	23	2.58	1.00	.020	
21	886 D S	77	156	77	0.99	0.07	.070	
	887 D N	75	83	75	1.50	0.82	.050	
	801 X C E	25	43	25	1.48	0.71	.045	
	802 A Raise	6	6	6	0.85	0.65	.075	
	803 A X C W	14	14					14
	804 A X C E	14	14	4	1.05	0.50	.050	10
22	903 B D S	138	171	138	0.93	0.27	.020	
			TOTALS	680	1.30	0.58	.046	347

DEVELOPMENT NOT LISTED

	461 C D N (712)	18	38	18	5.26	2.40	.030	
	462 C D S (712)	4	4	4	1.00	1.00	.020	
	954 B X C W	10	30					10
			TOTALS	22	4.18	2.15	.026	10

NOTE. Total advance figures are dated from March 1st when development program started.