FILE NO. _____ CLASS _____

NAME: WALKER MINING COMPANY

SUBJECT: Diamond Drill Reports

INDEX:

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WALKER MINING COMPANY

DIAMOND DRILL REPORT — Sept. 16 - 30, 1941, Incl.

300 Level Pillars

Hole No.		Length
308E	70 *	17
309E		46
310E		40
311E		44
312E		47
313E		42
314E		70
315E		61
316E		50
317E		56
318E		16
320E		18
321E		17
	Total	524

524 feet at $1.47 per foot $ 770.28

* Total Length of Hole (includes footage already paid for)

** Hole not finished at end of period.

PROSPECT HOLES

North Piute Orebody	952CxcE	Hole No. 107	134 - 149 ft. = 15 ft. @ $1.47 per ft.		22.05
	952CxcE	Hole No. 108	0 - 149 ft. = 149 ft. @ $1.47 per ft.		219.03
			Total	$	241.08

MISCELLANEOUS

Main Orebody Blast 12 Hrs. on Walker Accounts at $1.439 per hr. $ 17.27

RECAPITULATION (PERIOD)

Blast Holes Main Orebody 524 ft. at $1.47 per ft.	$	770.28
Prospect Holes North Piute Orebody 164 ft. at $1.47 per ft.		241.08
Miscellaneous Blast Main Orebody 12 Hrs. on Walker Accts. at $1.439 per hr.		17.27
Total		$1,028.63

RECAPITULATION (MONTH)

Blast Holes Main Orebody 907 ft. at $1.47 per ft.	$1,333.29
Prospect Holes North Piute Orebody 298 ft. at $1.47 per ft.	438.06
Miscellaneous Blast Main Orebody 16 Hrs. on Walker Accts. at $1.439 per hr.	23.03
Miscellaneous Prospect North Piute Orebody 7 Hrs. on Walker Accounts at $1.439 per hr.	10.07
Total	$1,804.45

approved.
H. W. Hallmann

WALKER MINING COMPANY

DIAMOND DRILL REPORT

September 1 - 15, 1941.

300 Level Pillars

Hole No.	Length
301E	74
302E	58
303E	50
304E	46
305E	46
306E	20
307E	36
308E	53 **
Total	383

383 feet at $1.47 per foot = $563.01

* Total length of hole (includes footage already paid for)
** Hole not finished at end of period

PROSPECT HOLES

North Piute Orebody 952CxcE Hole No. 107 0 - 134 ft. = 134 ft. @ $1.47 per ft. 196.98

MISCELLANEOUS.

North Piute Orebody	Prospect Holes	No. 107 - 7 hours on Walker Accounts at $1.439 per hour.	10.07
Main Orebody	Blast Holes	4 hours on Walker Accounts at $1.439 per hour.	5.76
			$ 15.83

RECAPITULATION

Blast Holes	Main Orebody - 383 ft. at $1.47 per foot	$563.01
Prospect Holes	North Piute Orebody - 134 ft. at $1.47 per foot	196.98
Miscellaneous	North Piute Orebody - 7 hours on Walker Accounts at $1.439 per hour - prospect holes	10.07
	Main Orebody - Blast Holes - 4 hours on Walker Accounts at $1.439 per hour	5.76
	Total	$775.82

approved.
H. W. Hartmann

WALKER MINING COMPANY

DIAMOND DRILL REPORT

August 16 - 31, 1941, Incl.

845A STOPE

Hole No.		Length
719A	29 *	4
720A		30
721A		35
Total		69

69 feet of blast holes at $1.47 per foot = $ 101.43

* Total length of holes (includes footage already paid for)
** Hole not finished at end of Period

PROSPECT HOLES

712 Orebody	1076BxcE	Hole No. 102	154 - 260 ft. = 106 ft. @ $1.47 per ft.	$	155.82
	654ExcW	Hole No. 92	0 - 69 ft. = 69 ft. @ $1.47 per ft.		101.43
	619EDS	Hole No. 91	0 - 61 ft. = 61 ft. @ $1.47 per ft.		89.67
Piute Orebody	903BDS	Hole No. 106	0 - 75 ft. = 75 ft. @ $1.47 per ft.		110.25
	1082BxcW	Hole No. 94	0 - 51 ft. = 51 ft. @ $1.47 per ft.		74.97
	1082BxcW	Hole No. 99	0 - 101 ft. = 101 ft. @ $1.47 per ft.		148.47
			Total	$	680.61

MISCELLANEOUS

Piute Orebody	Prospect Holes No. 99 - 2 hrs. on Walker Accts. @ $1.439 per hr.	$	2.88
	Prospect Holes No. 106 - 2 hrs. on Walker Accts. @ $1.439 per hr.		2.88
	Blast Holes - 845A Stope - 4 hrs. on Walker Accts. @ $1.439 per hr.		5.76
712 Orebody	Prospect Hole No. 92 - 2 hrs. on Walker Accts. @ $1.439 per hr.		2.88
	Prospect Hole No. 91 - 1 hr. on Walker Accts. @ $1.439 per hr.		1.44
	Total	$	15.84

RECAPITUALATION(PERIOD)

Blast Holes - Piute Orebody - 69 ft. hole @ $1.47 per ft.	$	101.43
Prospect Holes - Piute Orebody - 227 ft. hole @ $1.47 per ft.		333.69
Prospect Holes - 712 Orebody - 236 ft. hole @ $1.47 per ft.		346.92
Miscellaneous - Piute Orebody - Prospect Holes, 4 hrs. on Walker Accts. at $1.439 per hr.		5.76
Piute Orebody - Blast Holes, 4 hrs. on Walker Accts. at $1.439 per hr.		5.76
712 Orebody - Prospect Holes, 3 hrs. on Walker Accts. at $1.439 per hr.		4.32
Total	$	797.88

RECAPITULATION(MONTH)

Blast Holes - Piute Orebody - 488 ft. hole @ $1.47 per ft.	$	717.36
Prospect Holes - Piute Orebody - 384 ft. hole @ $1.47 per ft.		564.48
712 Orebody - 421 ft. hole @ $1.47 per ft.		618.87
Miscellaneous - Piute Orebody - Blast Holes, 4 hrs. on Walker Accounts at $1.439 per hr.		5.76
Piute Orebody - Prospect Holes, 4 hrs. on Walker Accounts at $1.439 per hr.		5.76
712 Orebody - Prospect Holes, 3 hrs. on Walker Accounts at $1.439 per hr.		4.32
Total	$	1,916.55

approved.

H. F. Hartmann

WALKER MINING COMPANY

DIAMOND DRILL REPORT — August 1 - 15, 1941, Incl.

845A STOPE — P.O.B.

Hole No.		Length
706A	14	20
707A		44
708A		15
709A		44
710A		33
711A		25
712A		30
713A		40
714A		6
715A		37
716A		30
717A		35
718A		35
719A		25
Total		419

419 feet of blast holes at $1.47 per foot = $ 615.93

Includes footage already paid for
Hole not finished at end of Period

PROSPECT HOLES

Piute Orebody	1017DN	Hole #105	80 - 226 ft. = 146 ft. @ $1.47 per ft.	$	214.62
	1077BxcE	Hole #95	94 - 105 ft. = 11 ft. @ $1.47 per ft.		16.17
712 Orebody	1076BxcE	Hole #102A	0 - 31 ft. = 31 ft. @ $1.47 per ft.		45.57
	1076BxcE	Hole #102	0 - 154 ft. = 154 ft. @ $1.47 per ft.		226.38
				$	502.74

MISCELLANEOUS

None

PERIOD RECAPITULATION

Blast Holes:	Piute Orebody:	419 ft. of holes @ $1.47 per ft.	$ 615.93
Prospect Holes:	Piute Orebody:	157 ft. of holes @ $1.47 per ft.	230.79
	712 Orebody:	185 ft. of holes @ $1.47 per ft.	271.95
			$1,118.67

Approved
H. W. Hardmans

WALKER MINING COMPANY

DIAMOND DRILL REPORT — July 16 - 31, 1941, Inclusive

845A Stope Hole No.	P.O.B.	Length	699ERs Hole No.	712 O.B.	Length
xx830A	4	16	xx617A-1	55	25
835A-1		31	618A		66
836A		28	619A		52
837A		22	620A		28
838A		20	621A		28
700A		25	622A		16
701A		30	623A		12
702A		25	624A		11
703A		39	625A		11
704A		40	Total		249
705A		40			
x706A		14			
Total		330			

Grand Total - 579 feet

579 feet of blast holes at $1.47 per foot — $ 851.13

xx Includes footage already paid for.
x Hole not finished at end of period.

PROSPECT HOLES

Piute Orebody:	1077BxcE	Hole #95	56 - 94 ft.	= 38 ft.	@ $1.47 per ft.	$	55.86
	1079BxcE	Hole #98	0 - 103 ft.	= 103 ft.	@ $1.47 per ft.		151.41
	1017DN	Hole #104	0 - 137 ft.	= 137 ft.	@ $1.47 per ft.		201.39
		Hole #105	0 - 80 ft.	= 80 ft.	@ $1.47 per ft.		117.60
North Piute Orebody:	948CxcW	Hole #101	66 - 99 ft.	= 33 ft.	@ $1.47 per ft.		48.51
	939CDN	Hole #103	0 - 90 ft.	= 90 ft.	@ $1.47 per ft.		132.30
						$	707.07

MISCELLANEOUS

North Piute Orebody:	Prospect Holes: 948CxcW Hole #101 - 9 hours on Walker Accounts (moving delay) at $1.439 per hr.	$ 12.95
Piute Orebody	Prospect Holes: 1079BxcE Hole #98 - 2 hours on Walker Accounts (no water) at $1.439 per hr.	2.88
Piute Orebody	Blast Holes: 845A Stope - 4 hours on Walker Accounts (3 hrs. timber, 1 hr. pipe) at $1.439 per hr.	5.76
712 Orebody	Blast Holes: 699ERs - 1 hour on Walker Accounts (blast delay) at $1.439 per hr.	1.44
		$ 23.03

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WALKER MINING COMPANY
DIAMOND DRILL REPORT

July 16 - 31, 1941, Incl.

RECAPITULATION (PERIOD)

Blast Holes:		
Piute Orebody	- 330 ft. @ $1.47 per foot	$ 485.10
712 Orebody	- 249 ft. @ $1.47 per foot	366.03
Prospect Holes:		
Piute Orebody	- 358 ft. @ $1.47 per foot	526.26
North Piute Orebody	- 123 ft. @ $1.47 per foot	180.81
Miscellaneous:		
Piute Orebody	- 6 hours on Walker Accounts @ $1.439 per hr.	8.63
North Piute Orebody	- 9 hours on Walker Accounts @ $1.439 per hr.	12.95
712 Orebody	- 1 hour on Walker Accounts @ $1.439 per hr.	1.44
	TOTAL	$1,581.22

RECAPITULATION (MONTH)

Blast Holes:		
Piute Orebody	- 616 ft. of holes at $1.47 per foot	$ 905.52
712 Orebody	- 620 ft. of holes at $1.47 per foot	911.40
Prospect Holes:		
Piute Orebody	- 496 ft. of holes @ $1.47 per foot	729.12
North Piute Orebody	- 271 ft. of holes @ $1.47 per foot	398.37
Miscellaneous:		
North Piute Orebody	- Prospect Holes - 19 hours on Walker Accounts, (2 hrs. blasting, 8 hrs. timber, 9 hrs. moving) at $1.439 per hr.	27.34
Piute Orebody	- Prospect Holes - 3 hours on Walker Accounts, (1 hr. blasting, 2 hrs. no water) @ $1.439 per hr.	4.32
	Blast Holes - 5 hours on Walker Accounts, (1 hr. mucking, 3 hr. timber, 1 hr. pipe) @ $1.439 per hr.	7.19
712 Orebody	- Blast Holes - 1 hour on Walker Accounts, (1 hr. blasting) @ $1.439 per hr.	1.44
	TOTAL	$2,984.79

NOTE: R. S. McClintock representative not at hand to check footage and miscellaneous time to be paid for.

Approved E. J. Tonnes

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WALKER MINING COMPANY

DIAMOND DRILL REPORT

July 1 - 15, 1941, Inclusive

845A Stope P.O.Bl Hole No.	Length	699ERs - 712 O.B. Hole No.	Length
819A	19	617A	80
818A	21	609A	72
817A	20	610A	60
816A	16	611A	50
820A	15	612A	20
829A	27	613A	15
821A	16	614A	11
822A	16	615A	8
832A	15	x 617A-1	55
833A	35	Total	371
834A	25		
835A	21		
832A-2	15		
831A	21		
x 830A	4		
Total	286		

Grand Total - 657 feet

657 feet of blast holes at $1.47 per foot $ 965.79

x Hole not finished at end of Period.

PROSPECT HOLES

Piute Orebody	1082BxcW	Hole No. 93	77 - 159 ft. = 82 ft. @ $1.47 per ft.	$	120.54
	1077BxcE	Hole No. 95	0 - 56 ft. = 56 ft. @ $1.47 per ft.		82.32
North Piute Orebody:					
	939CDN	Hole No. 97	50 - 72 ft. = 22 ft. @ $1.47 per ft.		32.34
	948CxcW	Hole No. 100	0 - 60 ft. = 60 ft. @ $1.47 per ft.		88.20
	948CxcW	Hole No. 101	0 - 66 ft. = 66 ft. @ $1.47 per ft.		97.02
				$	420.42

MISCELLANEOUS

North Piute Orebody: Prospect Holes 948CxcW - Hole No. 100 - 10 hrs. on Walker Accounts @ $1.439 per hr. (2 hrs. blasting, 8 hrs. timber)	$	14.39
Piute Orebody: Prospect Holes 1082BxcW - Hole No. 93 - 1 hr. on Walker Accounts @ $1.439 per hr. (1 hr. blasting)		1.44
Blast Holes 845A Stope - 1 hr. on Walker Accounts @ $1.439 per hr. (1 hr. mucking)		1.44
	$	17.27

PERIOD RECAPITULATION

Blast Holes: Piute Orebody 286 ft. holes @ $1.47 per foot	$	420.42
712 Orebody 371 ft. holes @ $1.47 per foot		545.37
Prospect Holes: Piute Orebody 138 ft. holes @ $1.47 per foot		202.86
North Piute Orebody 148 ft. holes @ $1.47 per foot		217.56
Miscellaneous: North Piute Orebody - Prospect Holes - 10 hr. on Walker Accounts at $1.439 per hr.		14.39
Piute Orebody - Prospect Holes - 1 hr. on Walker Accts. @ $1.439		1.44
Piute Orebody - Blast Holes - 1 hr. on Walker Accts. @ $1.439		1.44
TOTAL	$	1,403.48

Approved E. J. Lonnes

WALKER MINING COMPANY

DIAMOND DRILL BLAST HOLES

TONNAGE & COST REPORT, SIX MONTHS ENDING JUNE 30, 1941

MONTH	TONS BROKEN BY ESTIMATE	TONS PRODUCED ACTUAL	BREAKING COST	PRODUCTION COST	BREAKAGE COST/TON	PRODUCTION COST/TON
			630 STOPE PILLARS			
January	1,020	1,689	$1,176.41	$ 700.91	$1.15	$0.42
February	1,885	441	2,892.33	103.32	1.54	0.23
March	4,080	5,278	1,915.33	1,999.41	0.47	0.38
April	2,250	4,387	1,558.30	1,033.44	0.69	0.24
May	2,670	3,212	3,529.29	1,107.73	1.32	0.34
June	3,150	3,338	None	1,400.89	0.00	0.42
Total	15,055	18,345				
Average breaking cost per ton			$ 0.60			
Average production cost per ton			0.35			
Total cost per ton			0.95			
			830 STOPE			
March	1,258	1,164	$ 684.31	$ 666.23	$0.54	$0.57
April	150	974	125.37	753.56	0.84	0.77
May	1,350	1,205	709.18	820.57	0.53	0.68
June	1,225	735	598.34	419.76	0.49	0.57
Total	3,983	4,078				
Average breaking cost per ton			$ 0.53			
Average production cost per ton			0.66			
Total cost per ton			1.19			
			900 LEVEL PILLARS			
May	9,000	3,319	$6,751.02	$1,800.62	$0.75	$0.54
June	6,321	2,769	5,601.38	1,346.33	0.89	0.49
Total	15,321	6,088				
Average breaking cost per ton			$ 0.81			
Average production cost per ton			0.52			
Total cost per ton			1.33			
			640-740 STOPE PILLARS			
January	4,810	3,261	$4,758.37	$1,425.11	$0.99	$0.44
February	3,190	5,756	1,882.09	1,419.47	0.59	0.25
March		1,422		661.37		0.47
April		904		273.37		0.30
May		1,522		687.66		0.27
June		39		36.40		0.93
Total	8,000	9,032				
Average breaking cost per ton			$ 0.83			
Average production cost per ton			0.47			
Total cost per ton			1.30			
			920-920A STOPE PILLARS			
March	1,720	1,500	$2,508.20	$1,113.33	$1.46	$0.74
April	3,300	1,452	2,085.56	978.85	0.63	0.67
Total	5,020	2,952				
Average breaking cost per ton			$ 0.91			
Average production cost per ton			0.71			
Total cost per ton			1.62			

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WALKER MINING COMPANY

DIAMOND DRILL BLAST HOLES

TONNAGE & COST REPORT, SIX MONTHS ENDING JUNE 30, 1941

SHEET 2

EXPLANATORY NOTES

630 STOPE PILLARS

Diamond Drilling finished in this Stope. All muck but about 200 tons has been pulled. May breakage was underestimated.

830 STOPE

Diamond Drilling finished in this Stope, which is still producing. Breakage was apparently underestimated.

900 LEVEL PILLARS

Breakage cost in May due to cutting slot. Blasts in June probably are last that can be made, because of caving condition in stope above. Breakage underestimated, as Stope is still producing in August.

920 & 920A STOPE PILLARS

All rows and holes were not loaded, because Diamond Drill croes were sampled and grade of ore was too low to take in some places.

Total breaking cost per ton	$0.73
Total production cost per ton	0.46
Total cost per ton	1.19

NOTE: All total production costs in this report include Secondary Breakage Costs, which dome to fromm55% to 60% of the total production costs.

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WALKER MINING COMPANY

DIAMOND DRILL REPORT

June 16 - 30, 1941, Inclusive

Main OB
820A-920A St. Pillar

Hole No.	Length
132A	25
104A	23
131A	15
106A	18
105A	20
114A	17
107A	21
143A	12
130A	16
134A	28
115A	47
116A	36
135A	41
117A	35
136A	51
118A	33
120A	25
119A	20
141A	17
142A	24
121A	29
122A	28
123A	18
139A	20
138A	13
137A	18
140A	12
Total	640

Main OB
900L (S) Pillars

Hole No.		Length
934D		24
xx969D		3
968D		36
935D		31
926D		25
932D		17
964D		5
965D		5
966D		8
970D		39
927D		34
954D		23
928D		31
950D		23
929D		37
x955D	16	6
951D		19
xx967D		17
Total		383

699ERs(712 OB)

Hole No.	Length
600A	71
601A	66
602A	48
603A	31
604A	25
605A	14
606A	10
607A	10
608A	9
Total	284

845A St. (POB)

Hole No.	Length
804A	13
803A	17
802A	25
801A	32
800A	40
805A	9
810A	13
809A	15
808A	18
807A	29
814A	17
813A	26
812A	32
Total	286

Grand Total 1,593 feet

1,593 ft. of blast holes at $1.47 per foot = $2,341.71

x Total length of hole (includes footage already paid for
xx Hole not finished at end of period

PROSPECT HOLES

Red Orebody	939EDN	Hole No. 96	0 - 60 ft. @ $1.25 per foot	= $ 75.00
		Hole No. 97	0 - 50 ft. @ $1.25 per foot	62.50
Piute Orebody	1082BxcW	Hole No. 93	0 - 77 ft. @ $1.25 per foot	96.25
		Total	127 ft. @ $1.25 per foot	$ 233.75

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WALKER MINING COMPANY
DIAMOND DRILL REPORT
June 16 - 30, 1941
Sheet 2.

MISCELLANEOUS

Piute Orebody	9 hours on Walker Accounts, (8 hrs. loading holes, 1 hr. no water), at $1.439 per hour	= $	12.95
Main Orebody	40 hours on Walker Accounts, (20 hrs. mucking after blast, 20 hrs. tearing down in middle of shift as a result of caving ground), at $1.439 per hour		57.56
	Total - 49 hrs. on Walker Accounts at $1.439 per hour	$	70.51

RECAPITULATION (PERIOD)

Blast Holes	Main Orebody	1023 ft. at $1.47 per foot	=	$1,503.81
	712 Orebody	284 ft. @ $1.47 per foot		417.48
	Piute Orebody	286 ft. at $1.47 per foot		420.42
Prospect Holes	Red Orebody	110 ft. at $1.25 per foot		137.50
	Piute Orebody	77 ft. at $1.25 per foot		96.25
Miscellaneous	Piute Orebody	9 hours on Walker Accounts at $1.439 per hr.		12.95
	Main Orebody	40 hours on Walker Accounts at $1.439 per hr.		57.56
		Total		$2,645.97

RECAPITULATION (MONTH)

Blast Holes	Main Orebody	3162 ft. at $1.47 per ft.	=	$4,648.14
	Piute Orebody	1147 ft. at $1.47 per ft.		1,686.09
	712 Orebody	284 ft. at $1.47 per ft.		417.48
Prospect Holes	Piute Orebody	384 ft at $1.25 per ft.		405.00
	Red Orebody	110 ft. at $1.25 per ft.		137.50
Miscellaneous	Main Orebody	129 hrs. on Walker Accounts at $1.439 per hr.		185.63
	Piute Orebody	39 hrs. on Walker Accounts at $1.439 per hr.		56.12
		TOTAL		$7,535.96

Approved.
W. W. Hartman.

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WALKER MINING COMPANY

DIAMOND DRILL REPORT

June 1 - 15, 1941, Incl.

855B Stope

Hole No.	Length
808A-1	21
808A-2	16
815A	25
816A	35
800A	65
801A	46
821A	28
820A	26
818A	37
817A	27
823A	27
822A	19
824A	19
825A	19
826A	27
808A	30
812A	28
813A	24
808A-3	20
808A-4	20
810A	60
809A	65
808A-5	24
807A	50
805A	16
804A	45
802A	20
823A-1	22
Total	861

900 Level Pillars

Hole No.	Length	Hole No.	Length	Hole No.	Length
956D	14	912D	19	996C	40
924D	17	915C	34	946D	59
925D	11	910D	35	912C	37
957D	18	909D	35	945D	50
958D	21	942D	33	997C	48
923D	38	944D-1	42	944D	43
922D	45	907D	22	911C	33
950D-1	20	943D-1	37	943D	37
921D	23	993C	58	952D	10
949D-1	45	939D-1	30	998C	42
908D	29	940D-1	31	937D	20
948D-1	23	916C	22	999C	37
917D	22	941D-1	32	910C	28
915D	14	957CX	38	909C	43
946D-1	50	994C	53	938D	21
947D-1	33	917C	19	x 900D 46	32
918D	20	918C	22	940D	31
914D	21	914C	40	939D	20
916D	26	950D	21	x 941D 31	20
913D	32	913C	42	x 908C 30	10
919D	23	995C	42	951D	10
920D	17	948D	22	953D	16
945D-1	50	949D	27	xx 955D	10
911D	36	947D	38	Total	2139

GRAND TOTAL FOOTAGE 3,000

3,000 ft. of blast holes at $1.47 per foot = $4,410.00

x Includes footage already paid for

xx Hole not finished at end of period

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WALKER MINING COMPANY

Sheet 2. DIAMOND DRILL REPORT June 1 - 15, 1941, Incl.

PROSPECT HOLES

Piute Orebody:	Hole No. 90	0-115 ft @ $1.25 per ft (1080BxcW)		= $	143.75
	Hole No. 89	0- 59 ft @ $1.25 per ft (1080BxcW)			73.75
1078BDS	Hole No. 88A	0- 23 ft @ one half price, or 12 ft. @ $1.25 per ft	= $15.00		
		23- 34 ft @ no cost	-----		
		34- 61 ft @ $1.25 per ft	33.75		
		Total - 39 ft @ $1.25 per ft	$48.75		48.75
	Hole No. 88	0- 34 ft @ 1.25 per ft			42.50
		Total - 247 ft @ $1.25 per ft		$	308.75

MISCELLANEOUS

Piute Orebody:	Blast Holes	30 hours on Walker Accounts (16 hrs. help load holes, 2 hrs. blast delay, 2 hrs. water delay, 10 hrs. mucking), @ $1.439 per hour	= $	43.17
Main Orebody:		89 hours on Walker Accounts (16 hrs. blasting delay, 30 hrs. help load holes, 16 hrs. lay pipe, 20 hrs. timbering & mucking, 7 hrs. water delay) @ $1.439 per hour		128.07
		Total - 119 hours on Walker Accounts @ $1.439	$	171.24

RECAPITULATION

Blast Holes:	Piute Orebody:	861 ft @ $1.47 per ft.	=	$1,265.67
	Main Orebody:	2139 ft @ $1.47 per ft.		3,144.33
Prospect Holes:	Piute Orebody:	247 ft @ $1.25 per ft.		308.75
Miscellaneous:	Piute Orebody:	30 hrs. on Walker Accounts at $1.439 per hr.		43.17
	Main Orebody:	89 hrs. on Walker Accounts at $1.439 per hr.		128.07
		TOTAL		$4,889.99

approved.
H. A. Hartmann

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WALKER MINING COMPANY

DIAMOND DRILL REPORT — May 16 - 31, 1941, Inclusive

900 Level Pillars

Hole No.		Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
X 926C	10	39	991B-1	28	956C	41	984C	30
X 917B-2	18	1	931C-1	40	988C	39	925C	12
903C		19	972C	40	958C	40	904D	29
917B-1		35	913B	37	921C	15	951C	14
904C		20	931C	33	966C	17	955C	40
917B		36	991B-3	27	957C	35	906C-1	17
905C		30	973C	47	945C	25	907C	23
926C-1		47	932C	27	987C	36	981C	21
916B		40	974C	49	946C	18	982C	15
927C		43	992B-1	23	989C	39	948C	16
997B		27	940C	18	920C	21	903D	33
996B		22	993B-1	21	990C	41	980C	17
995B		21	912B	46	959C	40	949C	23
928C		47	942C	40	960C	25	902D	36
994B		26	943C	20	919C	14	950C	15
915B		44	994B-1	31	922C	16	979C	28
993B		23	975C	38	991C	31	978C	30
968C		29	976C	21	923C	28	952C	13
929C		47	911B	44	961C	24	953C	21
914B		51	947C	15	992C	26	901D	42
969C		30	977C	17	962C	25	954C	40
992B		21	965C	18	911B-1	48	942D	33
930C		44	964C	18	963C	23	XX 908C	20
991B		19	911B-2	43	906D	20	XX 941D	11
970C		32	944C	19	924C	47	XX 900D	14
971C		35	991B-2	30	986C	33	983C	32
					985C	28	905D	27
							Total	3065

600 Level Pillars

Hole No.		Length
621A		35
620A		39
622A		29
625A		9
624A		13
623A		14
X 627A	16	2
626A		17
Total		158

Grand Total 3223

3,223 feet of blast holes at $1.47 per foot = $4,737.81

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

XX Hole not finished at end of period.

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Sheet 2

WALKER MINING COMPANY

DIAMOND DRILL REPORT

May 16 - 31, 1941, Inclusive

PROSPECT HOLES

Piute Orebody	1078BDS	Hole No. 84	62 ft. @ $1.25 per ft.	=	$ 77.50
	1079BxcW	Hole No. 85	115 ft. @ $1.25 per ft.		143.75
	1079BxcW	Hole No. 86	30 ft. @ $1.25 per ft.		37.50
	1079BxcW	Hole No. 87	25 ft. @ $1.25 per ft.		31.25
			232 ft. @ $1.25 per ft.	=	$ 290.00

MISCELLANEOUS

Main Orebody	43 Hours on Walker Accounts (35 hrs. no water, 2 hrs. hoisting delay between shifts, 6 hrs. mucking & timbering), at $1.439 per hour	=	$ 61.87

PERIOD RECAPITULATION

Prospect Holes	Piute Orebody	232 ft. @ $1.25 per ft.	=	$ 290.00
Blast Holes	Main Orebody	3223 ft. @ $1.47 per ft.		4,737.81
Miscellaneous	Main Orebody	43 Hours on Walker Accounts @ $1.439 per hr.		61.87
		Total		$5,089.68

MONTHLY RECAPITULATION

Prospect Holes	Piute Orebody	232 ft. @ $1.25 per ft.	=	$ 290.00
Blast Holes	Main Orebody	5225 ft. @ $1.47 per ft.		7,680.75
Miscellaneous	Main Orebody	57 Hours on Walker Accounts @ $1.439 per hr.		82.02
		Total		$8,052.7[illegible]

approved.

[illegible] Hartmann

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WALKER MINING COMPANY
DIAMOND DRILL REPORT

May 1 ~ 15, 1941, Inclusive

900 Level Pillars		600 Level Pillars					
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
917B-2	18*	628A	15	673A	10	643A	47
926C	10*	627A	16*	674A	16	603A	14
933C	23	615A	10	657A	18	604A	21
901C	28	629A	12	649A-1	55	607A	23
902C	19	619A	22	662A	21		
934C	18	618A	16	658A	13		
922B	41	616A	10	648A-1	61		
921B	28	617A	10	656A-1	23		
900C	33	617A-1	10	659A	13		
936C	16	665A	42	661A	12		
935C	15	664A	40	608A	29		
999B	31	668A	18	660A	11		
937C	16	669A	11	647A	59		
938C	16	648A	62	606A	35		
920B	31	656A	26	609B	16		
939C	17	667A	36	646A	59		
998C	28	666A	28	611A	5		
919B	40	653A	23	610A	8		
918B	20	663A	22	612A	8		
917B-3	18	655A	22	613A	12		
952B	17	654A	25	614A	12		
946B	23	670A	7	645A	49		
951B	18	652A	24	644A	47		
949B	32	672A	8	600A	16		
947B	22	671A	7	601A	11		
948B	22	650A	59	605A	24		
950B	23	651A	40	602A	10	Total	1379
Total	623						

Grand Total 2,002 feet

2,002 ft. of blast holes at $1.47 per foot = $2,942.94

*Holes not finished at end of period.

MISCELLANEOUS

14 Hours (4 hrs. mucking, 1 hr. blasting delay, 9 hr. loading holes) on Walker Accounts at $1.439 per hour = 20.15

$2,963.09

RECAPITULATION

Blast Holes Main Orebody 2,002 ft. holes at $1.47 per foot = $2,942.94
Miscellaneous 14 Hours on Walker Accounts at $1.439 per hour 20.15

$2,963.09

approved
H. V. Hahnaway

WALKER MINING COMPANY
DIAMOND DRILL REPORT

April 16 - 30, 1941, Incl.

830 Stope

Hole No.	Length
11A	49
12A	34
9A	52
8A	41
16A	20
15A	25
14A	33
13A	27
18A	40
17A	13
18A-1	40
17A-1	39
21A	34
20A	38
19A	34
Total	519

900 Level Pillars

Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
* 925B 24	17	957B	21	980B	13
* 923B 34	30	956B	27	985B	14
927B	33	955B	33	986B	13
968B	20	935B	20	987B	16
967B	24	954B	21	988B	12
966B	34	953B	20	988B-1	13
968B-2	28	962B	12	984B	16
965B	25	946B	16	941B	16
964B	21	963B	8	940B	24
973B-2	21	936B	25	982B	20
971B	34	937B	23	983B	20
970B	26	938B	24	989B	13
972B	30	976B	16	990B	18
973B	26	977B	18	945B	21
* 960B 22	5	978B	24	969B	14
961B	19	979B	16	944B	20
958B	21	939B	25	942B	13
				943B	19
Grand Total	1,577 feet			Total	1058

1,577 feet of blast holes at $1.47 per foot = $2,318.19

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

PROSPECT HOLES

Piute Orebody 1077BxcE Hole No. 83 70 - 100 = 30 ft. @ $1.25 per ft. = 37.50

MISCELLANEOUS

Main Orebody	15 hours on Walker Accounts (10 hrs. mucking, 4 hrs. blasting 1 hr. no water) at $1.439 per hour =	21.59
Piute Orebody	5 hours on Walker Accounts (drill hole water off) @ $1.439 per hr	7.20
		$ 28.79

PERIOD RECAPITULATION

Prospect Holes	Piute Orebody	30 ft. @ $1.25 per foot =	$ 37.50
Blast Holes	Main Orebody	1,577 ft. of holes @ $1.47 per ft.	2,318.19
Miscellaneous	Main Orebody	15 hours on Walker Accounts @ $1.439 per hr.	21.59
	Piute Orebody	5 hours on Walker Accounts @ $1.439 per hr.	7.20
		Total	$2,384.48

MONTHLY RECAPITULATION

Prospect Holes	Piute Orebody	100 feet @ $1.25 per foot =	$ 125.00
Blast Holes	Main Orebody	3,007 ft. of holes @ $1.47 per foot	4,420.29
Miscellaneous	Main Orebody	20 hours on Walker Accounts at $1.439 per hr.	28.79
	Piute Orebody	5 hours on Walker Accounts at $1.439 per hr.	7.20
		Total	$4,581.28

approved.
W. H. Hartmann

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WALKER MINING COMPANY

DIAMOND DRILL REPORT

April 1 - 16, 1941

830 Stope		900 Pillars					
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
7A 51	14 *	976A 25	16 *	997A	31	909B	25
10A	31	987A	33	998A	33	931B	19
Total	45	947A	36	904B	45	932B	19
		989A	26	999A	34	933B	20
		948A	36	905B	45	910B	49
		949A	37	906B	48	934B	18
		990A	28	995A	23	928B	13
		950A	40	996A	27	959B	20
		951A	46	900B	36	926B	21
		991A	45	907B	42	924B	33
		988A	35	994A	23	923B	4 **
		952A	51	903B-2	45	925B	7 **
		981A	23	901B	2 5	960B	17 **
		993A	18	929B	20	982A	16 **
		992A	18	908B	47	902B	25
GRAND TOTAL	1430 ft.	903B-1	45	930B	22	Total	1385

1,430 feet at $1.47 per foot $2,102.10

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

** Hole not finished at end of period

PROSPECT HOLES

Piute Orebody 1077BxcE Hole No. 83 0 - 70 ft. = 70 ft. @ $1.25 per ft. = $ 87.50

MISCELLANEOUS

5 hours on Walker Accounts at $1.439 per hour $ 7.20

RECAPITULATION

Prospect Holes	Piute Orebody	70 ft. @ $1.25 per foot	= $ 87.50
Blast Holes	Main Orebody	1,430 ft. @ $1.47 per foot	2,102.10
Miscellaneous	Main Orebody	5 hours (1 hr. pipe work, 4 hr. mucking) on Walker accounts @ $1.439 per hour	7.20
		Total	$2,196.80

Approved.

W. M. Hartmann

WALKER MINING COMPANY

DIAMOND DRILL REPORT

March 16 - 31, 1941, Incl.

630 Stope		830 Stope		920B Stope			900 Pillars	
Hole No.	Length	Hole No.	Length	Hole No.		Length	Hole No.	Length
873S	47	1A	50	* 961A	72	64	** 976A	9
874S	47	2A	50	* 962A	69	54	977A	29
875S	55	3A	35	970A		55	978A	32
876S	38	4A	51	971A		60	979A	29
877S	40	5A	60	972A		60	980A	20
Total	227	6A	53	973A		60	983A	15
		7A	37	974A		17	984A	15
		Total	336	975A		60	985A	20
				Total		430	986A	18
							Total	187

Total 1,180

1,180 ft. at $1.47 per ft. = $1,734.60

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

** Hole Not finished at end of period.

PROSPECT HOLES

712 Orebody 711EDN Hole No. 82 0 - 74 ft. = 74 ft. at $1.25 per ft. = $ 92.50

MISCELLANEOUS

40 hours on Walker accounts at $1.439 per hour = $ 57.56

RECAPITULATION (Period)

Prospect Holes	712 Orebody	74 ft. at $1.25 per ft.	= $	92.50
Blast Holes	Main Orebody	1,180 ft. at $1.47 per ft.		1,734.60
Miscellaneous	Main Orebody	(cementing holes & mucking) (Blast) 40 hours on Walker accounts at $1.439 per hour		57.56
		Total		$1,884.66

RECAPITULATION (Month)

Prospect Holes	Piute Surface	19 ft. at $2.10 per ft.	= $	39.90
		100 ft. at $2.20 per ft.		220.00
		28 ft. at $2.30 per ft.		64.40
		308 ft. casing at $0.865 per ft.		266.42
		71 ft. casing at $0.975 per ft.		69.23
		14 ft. casing at $1.00 per ft.		14.00
		100 ft. casing at $0.06 per ft.		6.00
		29 ft. casing at $0.11 per ft.		3.19
	(100 ft. at $0.06 and 29 ft. at $0.11 due to increase in casing price after 500 ft.)			
	(629 ft. casing at $0.865 per ft., or $544.09 credited to lost hole No. 26A)			
	712 Orebody	74 ft. at $1.25 per ft.		92.50
Blast Holes	Main Orebody	2125 ft. at $1.47 per ft.		3,123.75
Miscellaneous	Main Orebody	(cementing holes & mucking) (Blast) 56 hours on Walker accounts at $1.439 per hr.		80.58
		Total		$3,979.97

Approved. A. W. Hathaway

WALKER MINING COMPANY

DIAMOND DRILL REPORT — March 1 - 15, 1941.

630 Stope		920B Stope					
Hole No.	Length	Hole No.	Length	Hole No.	Length		
869S	47	942A	27	960A	72		
870S	41	943A	28	961A	8	**	
871S	35	944A	31	962A	15	**	
872S	42	945A	32	963A	48		
Total	165	946A	38	964A	28		
		953A	27	965A	34		
		954A	25	966A	51		
		955A	28	967A	34		
		956A	30	968A	41		
		957A	35	969A	43		
		958A	45				
		959A	60	Total	780	Grand Total	945

945 feet at $1.47 per foot = $1,389.15

* Total length of hole (includes footage already paid for)
** Hole not finished at end of period

PROSPECT HOLES

Piute Surface	Hole No. 51	21 - 329	= 308 ft. casing at $0.865 per ft.	= $	266.42
	57	881 - 900	= 19 ft. at $2.10 per ft.		39.90
		900 - 1000	= 100 ft. at $2.20 per ft.		220.00
		1000 - 1028	= 28 ft. at $2.30 per ft.		64.40
		629 - 700	= 71 ft. casing at $0.975 per ft.		69.23
		700 - 714	= 14 ft. casing at $1.00 per ft.		14.00
		500 - 600	= 100 ft. casing at $0.06 per ft.		6.00
		600 - 629	= 29 ft. casing at $0.11 per ft. (Correction due to increase in price after 500 feet)		3.19
		0 - 629	= 629 ft. casing at $0.865 per ft., or $544.09 credit to lost hole No. 26A		
			Total	$	683.14

MISCELLANEOUS

16 hours on Walker Accounts at $1.439 per hour $ 23.02

RECAPITULATION

Prospect Holes	Piute Surface	19 ft. at $2.10 per ft.	$ 39.90
		100 ft. at $2.20 per ft.	220.00
		28 ft. at $2.30 per ft.	64.40
		308 ft. casing at $0.865 per ft.	266.42
		71 ft. casing at $0.975 per ft.	69.23
		14 ft. casing at $1.00 per ft.	14.00
		100 ft. casing at $0.06 per ft.	6.00
		29 ft. casing at $0.11 per ft.	3.19
		629 ft. casing at $0.865 per ft., or $544.09, credited to lost Hole No. 26A	
Blast Holes		945 ft. at $1.47 per ft.	1,389.15
Miscellaneous	Main Orebody (mucking) Blast	16 hrs. on Walker Accts. at $1.439	23.02
		Total	$2,095.31

approved. H. M. Hadsell

WALKER MINING COMPANY

DIAMOND DRILL REPORT — Feb. 16, to 28, 1941, Incl.

Hole No.	Length	Hole No.		Length
630 Stope		920 & 920A Stope		
860S	15	925A	69 *	23
861S	15	928A	47 *	29
862S	15	930A		90
863S	15	931A		95
864S	18	932A		18
865S	25	933A		21
866S	26	934A		27
867S	16	935A		28
868S	15	936A		60
Total	160	937A		92
		938A		55
		939A		81
		940A		76
		941A		55
		Total		730

Grand Total 890

890 feet at $1.47 per foot = $1,308.30

* Total length of Hole (includes footage already paid for)
** Hole not finished at end of period

PROSPECT HOLES

Piute Orebody	9390DN	Hole No. 80	0 - 75 ft. = 75 ft. @ $1.25 per ft.	= $	93.75
	9390DN	Hole No. 81	0 - 77 ft. = 77 ft. @ $1.25 per ft.		96.25
Piute Surface		Hole No. 57	784 - 800 ft. = 16 ft. @ $2.00 per ft.		32.00
			800 - 881 ft. = 81 ft. @ $2.10 per ft.		170.10
			Total	$	392.10

MISCELLANEOUS

18 hours on Walker Accounts at $1.439 per hour = $ 25.90

RECAPITULATION (Period)

Prospect Holes	Piute Orebody	152 ft. at $1.25 per ft.	= $	190.00
	Piute Surface	16 ft. at $2.00 per ft.		32.00
		81 ft. at $2.10 per ft.		170.10
Blast Holes	Main Orebody	890 ft. at $1.47 per ft.		1,308.30
Miscellaneous	Main Orebody	mucking blast, 18 hrs. on Walker Accounts at $1.439 per hour		25.90
		Total		$1,726.30

RECAPITULATION (Month)

Prospect Holes	Main Orebody	111 ft. at $1.25 per ft.	= $	138.75
	Piute Orebody	152 ft. at $1.25 per ft.		190.00
	Piute Surface	85 ft. at $2.00 per ft.		170.00
		81 ft. at $2.10 per ft.		170.10
Blast Holes	Main Orebody	2665 ft. at $1.47 per ft.		3,917.55
Miscelleneous	Main Orebody	mucking blast, 27 hours on Walker Accounts at $1.439 per hour		38.85
		Total		$4,625.25

c S.K. Drowley

approved H.M. Hartmann

WALKER MINING COMPANY
DIAMOND DRILL REPORT

February 1 - 15, 1941, Incl.

600 Level Pillars		630 Stope				920 & 920A Stope			
Hole No.	Length	Hole No.		Length	Hole No.	Length	Hole No.		Length
705D	14	818S		26	843S	33	913A	23 *	10
706D	13	819S		31	844S	20	914A		32
707D	17	820S		34	845S	12	915A		51
708D	21	821S		20	846S	16	916A		64
709D	31	822S		13	847S	24	917A		65
710D	22	823S		15	848S	20	918A		62
711D	21	824S		22	849S	19	919A		41
712D	21	825S		21	850S	19	921A		21
713D	15	826S		23	851S	34	922A		31
714D	15	834S	32 *	24	852S	25	923A		50
715D	4	835S		24	853S	25	924A		68
716D	14	836S		15	854S	20	925A		46 **
717D	16	837S		15	855S	30	926A		23
718D	21	838S		25	856S	31	927A		38
		839S		21	857S	29	928A		18 **
Total	245	840S		23	858S	26	929A		95
		841S		26	859S	26	Total		715
		842S		30	Total	815			

1,775 feet at $1.47 per foot = $2,609.25

* Total length of hole (includes footage already paid for)
** Hole not finished at end of period

PROSPECT HOLES

Main Orebody	1201DN	Hole No. 78	0 - 51 ft. = 51 ft @ $1.25 per ft.	= $ 63.75
	1201DN	Hole No. 79	0 - 60 ft. = 60 ft. @ $1.25 per ft.	75.00
Piute Surface		Hole No. 57	715 - 784 ft.= 69 ft. @ $2.00 per ft.	138.00
			Total	$276.75

MISCELLANEOUS

9 hours on Walker accounts at $1.439 per hour $ 12.95

RECAPITULATION

Prospect Holes	Main Orebody	111 ft. @ $1.25 per ft.	= $138.75
	Piute Surface	69 ft. @ $2.00 per ft.	138.00
Blast Holes	Main Orebody	1,775 ft. @ $1.47 per ft.	2,609.25
Miscellaneous	Main Orebody (Mucking)	Blast - 9 hours on Walker Accounts at $1.439 per hour	12.95
		Total	$2,898.95

Approved. H. P. Hartmann

WALKER MINING COMPANY

DIAMOND DRILL REPORT — Jan. 16 - 31, 1941, Inclusive.

600 Level				630 Stope			920 & 920A Stope	
Hole No.	Length	Hole No.	Length	Hole No.	Length		Hole No.	Length
653D	35* 9	685D	18	808S	46		913A	13 **
658D	20	686D	22	809S	46			
659D	20	687D	21	810S	45			
660D	18	688D	25	811S	48			
667D	14	689D	23	812S	46* 10			
668D	14	690D	20	814S	36			
669D	16	691D	19	815S	33			
670D	20	692D	20	816S	35			
672D	25	693D	21	817S	37			
673D	22	694D	22	827S	16			
674D	17	695D	31	828S	23			
675D	18	696D	37	829S	20			
676D	21	697D	25	830S	18			
677D	19	698D	30	831S	19			
678D	21	699D	23	832S	22			
679D	30	700D	16	833S	27			
680D	7	701D	20	834S	8**			
681D	14	702D	21					
682D	16	703D	20					
683D	21	704D	16					
684D	18	671D	13					
		Total	843	Total	489		Total	13

Grand Total 1,345 feet

1,345 feet at $1.47 per foot = $1,977.15

* Total length of Hole (includes footage already paid for).
** Hole not finished at end of period.

PROSPECT HOLES

712 Orebody	1076xcE	Hole No. 74	98 - 260 ft.	= 162 ft. @ $1.25 per ft.	= $ 202.50
	1076xcE	Hole No. 75	51 - 332 ft.	= 281 ft. @ $1.25 per ft.	351.25
Main Orebody	1201DN	Hole No. 76	0 - 54 ft.	= 54 ft. @ $1.25 per ft.	67.50
	1201DN	Hole No. 77	0 - 53 ft.	= 53 ft. @ $1.25 per ft.	66.25
				Total	$ 687.50

MISCELLANEOUS

53 hours on Walker Accounts at $1.439 per hour = $ 76.27

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Sheet 2

WALKER MINING COMPANY

DIAMOND DRILL REPORT

Jan. 16 - 31, 1941, Inclusive

RECAPITULATION (Period)

Prospect Holes	712 Orebody	443 ft. @ $1.25 per ft.		= $ 553.75
	Main Orebody	107 ft. @ $1.25 per ft.		133.75
Blast Holes	Main Orebody	1,345 ft. @ $1.47 per ft.		1,977.15
Miscellaneous	Main Orebody	Blast	37 hr. on Walker Accts. @ $1.439	53.25
		Prospect	16 hr. on Walker Accts. @ $1.439	23.02
			Total	$2,740.92

RECAPITULATION (Month)

Prospect Holes	712 Orebody	592 ft. @ $1.25 per ft.		= $ 740.00
	Main Orebody	107 ft. @ $1.25 per ft.		133.75
Blast Holes	Main Orebody	3,176 ft. @ $1.47 per ft.		4,668.72
Miscellaneous	Main Orebody	Blast	63 hr. on Walker Accts. @ $1.439	90.66
		Prospect	16 hr. on Walker Accts. @ $1.439	23.02
	712 Orebody	Prospect	2 hr. on Walker Accts. @ $1.439	2.88
			Total	$5,659.03

[illegible]

WALKER MINING COMPANY

DIAMOND DRILL REPORT

January 1 - 15, 1941

600 Level Hole No.	Length	600 Level Hole No.	Length	600 Level Hole No.	Length	630 Stope Hole No.	Length
604D	30	629D	16	654D	19	776S	15
605D	30	630D	13	655D	25	777S	11
606D	27	631D	13	656D	23	787S	14
607D	26	632D	21	657D	15	788S	21
608D	29	633D	18	661D	8	789S	20
609D	29*	634D	20	662D	11	790S	18
610D	13	635D	19	663D	13	791S	18
611D	11	636D	20	664D	15	792S	22
612D	12	637D	21	665D	15	793S	25
613D	11	638D	30	666D	21	794S	31
614D	14	639D	34	Total	1144	795S	21
615D	28	640D	17			796S	16
616D	25	641D	14			797S	13
617D	22	642D	22			798S	33
618D	12	643D	15			799S	31
619D	11	644D	14			800S	34
620D	10	645D	15			801S	38
621D	12	646D	21			802S	29
622D	14	647D	17			803S	40
623D	21	648D	18			804S	38
624D	15	649D	21			805S	45
625D	14	650D	19			806S	45
626D	28	651D	21			807S	39
627D	26	652D	30			812S	36**
628D	15	653D	26**			813S	34
						Total	687

Total footage - 1,831

1831 feet at $1.47 per foot = $2,691.57

* Total Length of Hole (Includes footage already paid for)

** Hole not finished at end of Period.

PROSPECT HOLES

712 Orebody	1077xcE	Hole No. 74	0 - 98 ft. = 98 ft. @	$1.25 per ft.	=	$ 122.50
	1077xcE	Hole No. 75	0 - 51 ft. = 51 ft. @	$1.25 per ft.	=	63.75
				Total		$ 186.25

MISCELLANEOUS

28 hours on Walker Accounts at $1.439 per hour = $ 40.29

RECAPITULATION

Prospect Holes	712 Orebody	149 ft. at $1.25 per ft.	=	$ 186.25
Blast Holes	Main Orebody	1831 ft. at $1.47 per ft.	=	2,691.57
Miscellaneous	Main Orebody	26 hrs. on Walker Accounts @ $1.439 per hr.	=	37.41
	712 Orebody	2 hrs. on Walker Accounts @ $1.439 per hr.	=	2.88
		Total		$2,918.11

Approved. H. W. Hartmann

WALKER MINING COMPANY

COST DISTRIBUTION - DIAMOND DRILL PROSPECT HOLES

YEAR 1940

Orebody	Hole No.	Length	Total Cost	Level	
Central	45	150	$ 255.20	1200	Non-Productive
	46	95	148.96	1200	" "
Total Central O.B.		245	$ 384.16		
North	61	106	$ 145.66	1200	" "
	62	100	135.70	1200	" "
	65	102	138.41	1200	" "
	66	96	130.27	1200	" "
	67	12	16.28	1200	" "
Total North O.B.		416	$ 566.32		
712	# 34	830	$1,202.72	1000	" "
	# 39	347	479.66	1000	" "
	40	385	507.55	400	" "
	41	359	481.60	1000	" "
	42	410	548.03	1000	" "
	43	100	138.00	700	" "
	44	75	103.50	700	" "
	48	150	223.28	400	" "
Total 712 O.B.		2,656	$3,684.33		
Piute	47	78	$ 161.50	900	" "
	49	199	263.87	900	" "
	50	175	237.86	900	" "
	54	105	146.22	900	" "
Total Piute Non-Productive		557	$ 809.45		
South Piute	52	100	$ 137.56	900	Productive
	53	100	137.56	900	"
	55	81	112.80	900	"
	56	56	77.99	900	"
	58	100	139.26	900	"
	59	72	100.27	900	"
	63	67	90.92	900	"
	64	50	67.85	900	"
Total South Piute Productive		626	$ 864.21		

Note: 174,500 Tons of Assured Ore in 935,945 and 955 Blocks that these South Piute Productive holes helped develop.

North Piute	60	30	$ 41.78	900	Productive
	68	52	72.02	900	"
	69	50	73.20	900	"
	70	50	73.20	900	"
	71	50	73.20	900	"
	72	100	146.40	900	"
	73	48	70.27	900	"
Total North Piute Productive		380	$ 550.97		

Note: 37,000 Tons Assured plus 37,000 Tons Probable = 74,000 Tons total. These North Piute Productive holes and Surface Hole No. 21 should be charged against this ore.

GRAND TOTAL	4,880	$6,859.44	

COST DISTRIBUTION - DIAMOND DRILL PROSPECT HOLES

SHEET 2.

Hole No.	Length	Remarks
51	752	Surface Hole not through lava - to be deferred.
57	715	Surface Hole not through lava - to be deferred.

STATUS OF HOLES FROM LAST YEAR

29) 30) 32) 35) 36) 37) 38)	1940 Development proved that the Possible Ore blocked out by these holes was too low grade to mine. All but 9,000 tons has been written off.
21	Charge against the 74,000 tons of newly developed ore in North Piute, as listed above.
24) 27)	Development indicates that these should be written off as Non-Productive.

Note: # (Holes No. 34-39, 712 O.B.) Holes that were incomplete on January 1, 1940.

WALKER MINING COMPANY
DIAMOND DRILL REPORT

Dec. 16 - 31, 1940, Inclusive

600 Level			600 Stope Pillar					
Hole No.		Length	Hole No.		Length	Hole No.		Length
786C	14	10	740S		10	765S		22
787C		21	741S		20	766S		13
788C		25	742S		18	767S		12
789C		32	743S		18	768S		13
790C		52	744S	20	15	769S		19
791C		36	745S		25	770S		16
792C		29	746S		32	771S		16
793C		13	747S		25	772S		18
794C		12	748S		20	773S		22
795C		13	749S		15	774S		32
796C		14	750S		11	775S		24
797C		32	751S		20	778S		12
798C		29	752S		17	779S		19
799C		26	758S		10	780S		17
600D		15	759S		12	781S		17
601D		12	760S		19	782S		19
602D		11	761S		16	783S		26
603D		13	762S		17	784S		22
609D		1	763S		19	785S		13
Total		378 ft.	764S		37	786S		11
						Total		729 ft.

Total 1,107 ft.

1,107 feet at $1.47 per foot = $1,627.29

Total length of Hole (includes footage already paid for)
Hole not finished at end of period.

PROSPECT HOLES

Flute Surface	Hole No. 57	705 - 715 ft.	= 10 ft. @ $2.00 per ft.	=	$ 20.00
Flute Orebody 934CON	Hole No. 70	0 - 50 ft.	= 50 ft. @ $1.25 per ft.	=	62.50
	Hole No. 71	0 - 50 ft.	= 50 ft. @ $1.25 per ft.	=	62.50
	Hole No. 72	0 - 100 ft.	= 100 ft. @ $1.25 per ft.	=	125.00
	Hole No. 73	0 - 48 ft.	= 48 ft. @ $1.25 per ft.	=	60.00
			Total		$330.00

MISCELLANEOUS

13 hours on Walker Accounts at $1.439 per hour = $ 18.71

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WALKER MINING COMPANY
DIAMOND DRILL REPORT

Sheet 2 — Dec. 16 - 31, 1940, Inclusive

RECAPITULATION (Period)

Prospect Holes	Piute Surface	Hole No. 57 705-715 ft.	= 10 ft. @ $2.00	= $ 20.00
	Piute Orebody		248 ft. @ $1.25	310.00
Blast Holes	Main Orebody		1107 ft. @ $1.47	1,627.29
Miscellaneous	Piute Orebody	12 Hrs. Walker Accounts @ $1.439 per Hr.		18.71
			Total	$1,976.00

RECAPITULATION (MONTH)

Prospect Holes	Piute Surface	Hole No. 57 629-700 ft.	= 71 ft. @ $1.95 per ft.	= $ 138.45
		700-715 ft.	= 15 ft. @ $2.00 per ft.	30.00
	Piute Orebody		320 ft. @ $1.25 per ft.	400.00
Blast Holes	Main Orebody		2807 ft. @ $1.47 per ft.	4,126.29
Miscellaneous	Main Orebody	9 Hrs. Walker Accounts at $1.439 per Hr.		12.95
	Piute Orebody	13 Hrs. Walker Accounts at $1.439 per Hr.		18.71
			Total	$ 4,726.40

Piute Surface	Hole No. 57	362-500 ft.	= 138 ft. @ $1.75 per ft.	= $241.50	
		500-600 ft.	= 100 ft. @ $1.85 per ft.	= 185.00	
		600-629 ft.	= 29 ft. @ $1.95 per ft.	= 56.55	
			Total	$483.05	Credited to —

— lost Hole No. 26A

H. R. Hartmann

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WALKER MINING COMPANY
DIAMOND DRILL REPORT

December 1 - 15, 1940

600 Level				650 Stope Pillars			
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
742C	34	773C	31	697S	50 *	724S	19
743C	35	774C	31	702S	30	725S	19
744C	35	775C	30	703S	32	726S	21
755C	12	776C	30	704S	36	727S	24
754C	15	777C	38	705S	38	728S	15
764C	13	778C	15	706S	31	729S	11
765C	17	779C	12	707S	21	730S	17
766C	13	780C	21	708S	27	731S	24
767C	15	781C	25	709S	32	732S	22
768C	17	782C	23	710S	35	733S	24
769C	18	783C	15	711S	27	734S	29
770C	16	784C	14	712S	25	735S	29
771C	19	785C	13	713S	31	736S	32
772C	23	786C	4 **	714S	28	737S	16
		Total	584	715S	34	738S	11
				716S	40	739S	11
				717S	30	744S	5 **
				718S	15	753S	18
				719S	22	754S	23
				720S	27	755S	26
				721S	36	756S	30
				722S	32	757S	17
Total Footage 1,700				723S	25	Total	1116

1700 feet at $1.47 per foot = $2,499.00

* Total length of hole (includes footage already paid for)
** Hole not finished at end of period.

PROSPECT HOLES

Piute Surface		Hole No. 57	362 - 500	= 138 ft. @ $1.75 per ft.	=	$241.50
			500 - 600	= 100 ft. @ $1.85 per ft.	=	185.00
			600 - 629	= 29 ft. @ $1.95 per ft.	=	56.55
						$485.05 credited -
				- to lost Hole No. 26A		
Piute Orebody	935xcE	Hole No. 68	30 - 52	= 22 ft. @ $1.25 per ft.	=	$ 27.50
	935xcW	Hole No. 69	0 - 50	= 50 ft. @ $1.25 per ft.	=	62.50
Piute Surface		Hole No. 57	689 - 700	= 71 ft. @ $1.95 per ft.	=	138.45
			700 - 705	= 5 ft. @ $2.00 per ft.	=	10.00
				Total		$338.45

MISCELLANEOUS

9 hours on Walker accounts @ $1.439 per hour = $ 12.95

RECAPITULATION

Prospect Holes	Piute Orebody	72 ft. at $1.25 per ft.	=	$ 90.00
	Piute Surface	Hole No. 57 629-700 = 71 ft @ $1.95 per ft.	=	138.45
		700-705 = 5 ft. @ $2.00 per ft.	=	10.00
Blast Holes	Main Orebody	1700 ft. at $1.47 per ft.	=	2499.00
Miscellaneous	Main Orebody	9 hours on Walker accounts @ $1.439 per hr.	=	12.95
				$2750.40

~~Piute Surface Hole No. 57 362-500 = 138 ft. @ $1.75 per ft. = $241.50~~
~~500-600 = 100 ft. @ $1.85 per ft. = 185.00~~

WALKER MINING COMPANY
DIAMOND DRILL REPORT

Sheet 2.

Dec. 1 - 15, 1940

REGAPITULATION (CONT'D.)

Piute Surface	Hole No. 57	362-500 = 138 ft. @ $1.75 per ft.	=	$241.50
		500-600 = 100 ft. @ $1.85 per ft.	=	185.00
		600-629 = 29 ft. @ $1.95 per ft.	=	56.55
				$483.05 credited to -

- lost Hole No. 26A

H. W. Hartman

WALKER MINING COMPANY
DIAMOND DRILL REPORT

November 16 - 30, 1940, Inclusive.

600 Level

Hole No.		Length	Hole No.	Length
6250	21 *	13	7310	13
6740		33	7320	14
6750		33	7330	18
6760		31	7340	8
6770		35	7350	16
6780		40	7360	19
6790		34	7370	21
6800		30	7380	18
6810		26	7390	17
6820		10	7400	17
7080		20	7410	20
7090		19	7450	41
7100		21	7460	41
7110		21	7470	34
7120		18	7480	30
7130		17	7490	13
7140		21	7500	19
7200	31 *	10	7510	15
7210		30	7520	15
7220		52	7550	12
7230		54	7560	17
7240		47	7570	16
7250		49	7580	16
7260		37	7590	21
7270		17	7600	19
7280		11	7610	17
7290		8	7620	17
7300		8	7630	23
		Total	1298	

650 Stope Pillar

Hole No.	Length	Hole No.	Length
6973	11 **		
6983	32		
6993	36		
7003	38		
7013	31		
Total	148		1446

1446 feet at $1.47 per foot = $ 2,125.62

* Total length of hole (Includes footage already paid for)
** Hole not finished at end of period

PROSPECT HOLES

Main Orebody	1201DN	Hole No. 65	0 - 102 ft.	= 102 ft. at $1.25 per ft. =	$ 127.50
	1210xcW	Hole No. 66	0 - 96 ft.	= 96 ft. at $1.25 per ft. =	120.00
	1209xcW	Hole No. 67	0 - 12 ft.	= 12 ft. at $1.25 per ft. =	15.00
Piute Orebody	935xcE	Hole No. 68	0 - 30 ft.	= 30 ft. at $1.25 per ft. =	37.50
	9230DN	Hole No. 49	189 - 199 ft.	= 10 ft. at $1.25 per ft. =	12.50
		Not Previously Paid			
Piute Surface		Hole No. 57	246 - 362 ft.	= 116 ft. at $1.75 per ft.,	
		or $203.00 credited to lost Hole No. 25A			
				Total	$ 312.50

WALKER MINING COMPANY
DIAMOND DRILL REPORT

Sheet #2

November 16 - 30, 1940, Inclusive

MISCELLANEOUS

50 hours on Walker accounts at $1.439 per hour			=	$ 71.95

RECAPITUALATION (Period)

Prospect Holes	Piute Orebody	40 ft. at $1.25 per ft.	=	$ 50.00
	Main Orebody	210 ft. at $1.25 per ft.		262.50
	Piute Surface	Hole No. 57 116 ft. at $1.75 per ft., $203.00 credit due to lost hole No. 26A		
Blast Holes	Main Orebody	1446 ft. at $1.47 per ft.	=	2,125.62
Miscellaneous	Main Orebody	49 hours on Walker accounts at $1.439 per hour	=	70.51
	Piute Orebody	1 hour on Walker accounts at $1.439 per hour	=	1.44
		Total		$2,510.07

RECAPITULATION (Month)

Prospect Holes	Piute Orebody	157 ft. at $1.25 per ft.	=	$ 196.25
	Main Orebody	365 ft. at $1.25 per ft.	=	456.25
	Piute Surface	Hole No. 57 116 ft. at $1.75 per ft. $203.00 credit due to lost hole No. 26A		
Blast Holes	Main Orebody	2,822 ft. at $1.47 per ft.	=	4,148.34
Miscellaneous	Main Orebody	90 hours on Walker accounts at $1.439 per hour	=	129.51
	Piute Orebody	4 hours on Walker accounts at $1.439 per hour	=	5.76
	Piute Surface	48 hours on Walker accounts at $1.395 per hour	=	66.96
		Total		$5,003.07

S. K. Drouboy.
H. M. Hartmann

WALKER MINING COMPANY
DIAMOND DRILL REPORT

Nov. 1 - 15, 1940, Inclusive

600 Level

Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
6120	20	6370	23	6690	24	6960	20
6130	19	6400	9	6700	29	6970	23
6140	28	6410	12	6710	26	6980	19
6150	36	6440	12	6720	17	6990	22
6180	31	6450	13	6730	14	7000	21
6190	27	6530	24	6830	15	7010	13
6200	12	6540	17 * 12	6840	15	7020	15
6210	12	6570	6	6850	13	7030	33
6220	13	6590	21	6860	15	7040	26
6230	14	6600	35	6870	21	7050	12
6240	16	6610	27	6880	11	7060	15
6250	8 **	6620	27	6890	17	7150	32
6260	9	6630	28	6900	24	7070	8
6270	10	6640	24	6910	41	7160	27
6280	5	6650	17	6920	44	7170	25
6340	24 * 10	6660	12	6930	8	7180	17
6350	21	6670	10	6940	17	7190	22
6360	23	6680	15	6950	17	7200	21 **
						Total	1376

1376 feet at $1.47 per foot = $2,022.72

* Total Length of Hole (Includes footage already paid for)
** Hole not finished at end of period.

PROSPECT HOLES

Main Orebody	1208xcW	Hole No. 61	51 - 106 ft.	= 55 ft. @ $1.25 per ft.	=	$ 68.75
	1208xcE	" " 62	0 - 100 ft.	= 100 ft. @ $1.25 per ft.	=	125.00
Piute Orebody	903BDS	" " 63	0 - 67 ft.	= 67 ft. @ $1.25 per ft.	=	83.75
	903BDS	" " 64	0 - 50 ft.	= 50 ft. @ $1.25 per ft.		62.50
				Total		$340.00

MISCELLANEOUS

44 hours on Walker Accounts at $1.439 per hour = $ 63.32
Piute Surface, 48 hours. Brushing roadway and laying pipe at $1.395 per hour (12 shifts) = $ 66.96

RECAPITULATION

Prospect Holes	Piute Orebody	117 ft. @ $1.25 per ft.	= $ 146.25
	Main Orebody	155 ft. @ $1.25 per ft.	= 193.75
Blast Holes	Main Orebody	1376 ft. @ $1.47 per ft.	= 2022.72
Miscellaneous	Main Orebody	41 hours on Walker Accounts	= 59.00
	Piute Orebody	3 hours on Walker Accounts	= 4.32
	Piute Surface	48 hours on Walker Accounts	= 66.96
		Total	$2493.00

WALKER MINING COMPANY
DIAMOND DRILL REPORT

October 16 - 31, 1940

600 Level

Hole No.	Length	Hole No.	Length
768B	25	6080	19
769B	23	6090	16
770B	13	6100	13
771B	11	6110	13
772B	14	6160	35
773B	14	6170	34
780B	21	6290	12
781B	18	6300	10
782B	20	6310	16
783B	24	6320	29
784B	21	6330	30
785B	20*	10	6340	14**
787B	19	6360	20
792B	12	6390	19
793B	10	6420	12
794B	11	6430	18
795B	12	6460	14
796B	18	6470	21
797B	25	6480	20
798B	32	6490	28
799B	25	6500	26
6010	21	6510	26
6020	28	6520	30
6030	25	6540	5 **
6040	21	6550	15
6050	21	6560	10
6060	14	6580	5
6070	10		
	Total		1035

620 A Stope

Hole No.	Length	Hole No.	Length
6585	26* 17	6845	38
6593	38	6853	35
6603	25	6863	35
6613	24	6873	33
6623	22	6883	26
6633	21	6893	20
6645	19	6903	17
6653	18	6913	18
6663	19	6923	21
6673	18	6933	29
6683	18	6943	29
6693	20	6953	36
6703	24	6963	30
6713	30		
6723	38* 20		
	Total		700

1725 feet at $1.47 per foot = $2,535.75

* Total length of hole (includes Footage already paid for)
** Hole not finished at end of period.

PROSPECT HOLES

Piute Surface	Hole #57	0 - 246 feet	= 246 ft.	at $1.75	per ft.	= $ 430.50
Piute O.B. 9550xcW	" #55	6 - 56	" = 50 ft.	at $1.25	per ft.	= 62.50
Piute O.B. 905EDS	" #58	0- 100	" = 100 ft.	at $1.25	per ft.	= 125.00
Piute O.B. 903EDS	" #59	0 - 72	" = 72 ft.	at $1.25	per ft.	= 90.00
Piute O.B. 9540DN	" #60	0 - 30	" = 30 ft.	at $1.25	per ft.	= 37.50
Main O.B. 1208XCW	" #61	0 - 51	" = 51 ft.	at $1.25	per ft.	= 63.75
			Total Hole #57: Credit due to payments made on lost hole #26A			$ 809.25 -430.50 $378.75

MISCELLANEOUS

18-1/2 hours on Walker Accounts at $1.439 per hour = $ 26.62

WALKER MINING COMPANY

Sheet 2.

DIAMOND DRILL REPORT

October 16 - 31, 1940

RECAPITULATION (Period)

Prospect Holes:	Piute Surface	246 ft.	$ 430.50
	Piute Orebody	252 ft.	315.00
	Main Orebody	51 ft.	63.75
Blast Holes:	Main Orebody	1725 ft.	2,535.75
Miscellaneous:	Main Orebody	17 hrs. on Walker Accounts	24.46
	Piute Orebody	1-1/2 hrs. on Walker Accounts	2.16
		Total	$3,371.62
			-430.50
			$2941.12

RECAPITULATION (Month)

Prospect Holes:	Piute Surface	246 ft.	$ 430.50
	Piute Orebody	444 ft.	555.00
	Main Orebody	51 ft.	63.75
Blast Holes:	Main Orebody	3494 ft.	5,136.18
Miscellaneous:	Main Orebody	39 hrs. on Walker Accounts	56.12
	Piute Orebody	1-1/2 hrs. on Walker Accounts	2.16
		Total	$6,243.71
			-430.50
			$5813.21

approved. H. M. Hartmann

S. K. Drouboy.

WALKER MINING COMPANY
DIAMOND DRILL REPORT

October 1 - 15, 1940, Incl.

600 Level				620A Stope			
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
729B	12	759B	31	630S 24*	19	651S	17
735B	13	760B	23	631S	20	652S	18
736B	13	761B	20	632S	16	653S	18
737B	15	762B	17	633S	17	654S	17
740B 36*	8	763B	27	634S	37	655S	14
741B	24	764B	23	635S	38	656S	20
742B	20	765B	20	636S	27	657S	18
743B	18	766B	21	637S	33	658S	9 **
744B	24	767B	13	638S	32	672S	18
745B	22	774B	14	639S	15	673S	34
746B	19	776B	20	640S	16	674S	35
747B	22	777B	25	641S	17	675S	29
748B	11	778B	35	642S	18	676S	25
749B	14	779B	30	643S	17	677S	22
752B	8	785B	10**	644S	19	678S	19
753B	15	786B	19	645S	26	679S	19
754B	13	788B	22	646S	29	680S	24
755B	14	789B	20	647S 39*	35	681S	25
756B	16	790B	22	648S	37	682S	29
757B	25	791B	24	649S	25	683S	40
758B	31	750B	4	650S	19		
		775B	11				
	Total		806				963

1769 feet at $1.47 per foot = $2,600.43

* Total length of hole (Includes footage already paid for
** Hole Not finished at end of period

PROSPECT HOLES

Piute	900 Level (904 Xcut E)	Hole No. 54	0 - 105 feet =	105 ft. @ $1.25 per ft. =	$ 131.25
	(933 Xcut W)	Hole No. 55	0 - 81 feet =	81 ft. @ $1.25 per ft. =	101.25
	(933 Xcut W)	Hole No. 56	0 - 6 feet =	6 ft. @ $1.25 per ft. =	7.50
			Total		$ 240.00

MISCELLANEOUS

22 hours on Walker Accounts at $1.439 per hours = $ 31.66

RECAPITULATION

Prospect Holes	Piute Orebody	192 ft. at $1.25 per foot =	$ 240.00
Blast Holes	Main Orebody	1769 ft. at $1.47 per foot =	2600.43
Miscellaneous	Main Orebody	22 hrs. on Walker Accounts =	31.66
		Total	$2872.09

approved. H. W. Hallmann

WALKER MINING COMPANY

DIAMOND DRILL REPORT

July 1 - 15, 1940

200 Level		600 Level		900 Level		Piute	
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
235B 41*	20	633B 39*	8	948	14**	1040 50*	42
237B	37	634B	32	949	15	1041	35
238B	25	637B 35*	13	950	19	1042	42
239B	22	638B	32	951	20	1045	35
240B	17	639B	37	952	36	1046	7**
241B	39	640B	42	953	50	1047	50
243B	15	641B	40	954	50		
244A	12	642B	32	955	49		
244B	35	643B	15	956	50		
245B	20	644B	28	957	29		
246B	17**	645B	40	958	21		
		646B	30	959	15		
		647B	32	962 20*	17		
		648B	39				
		649B	41				
		650B	32				
		651B	35				
		652B	37				
		653B	20				
		654B	25				
		655B	36				
		656B	40				
		657	43				
		658B	46				
		661B	23**				
		662B	18				
Total	259		816		385		211

1671 feet at $1.22 per foot = $2,038.62

* Total length of hole (Includes footage already paid for)
** Hole not finished at end of period.

PROSPECT HOLES

Hole No. 26A	0 to 340 feet at $1.75 per foot	=	$595.00
	340 feet casing at $0.865 per foot	=	294.10

NOTE: Price for casing not definitely set.

MISCELLANEOUS

37 Hours delay at:

Runner	$0.750 per hr.		
Helper	0.525 " "		
Insurance	0.113 " "		
Soc. Sec.	0.051 " "		
Total	1.439 " "	or	$53.24

RECAPITULATION

Prospect Holes	Piute Surface	340 feet Hole at $1.75 per foot	=	$595.00
		340 feet casing at $0.865 per foot	=	294.10
Blast Holes	Piute Orebody	211 feet at $1.22	=	257.42
	Main Orebody	1460 feet at $1.22	=	1781.20
Miscellaneous	Main Orebody	37 hours delay at $1.439 per hour	=	53.24
		Total		$2980.96

WALKER MINING COMPANY

Diamond Drill Report July 16-31, 1940

200 Level		600 Level		900 Level		Piute	
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
246B 25 *	8	659B	19	946	22	1046 33 *	26
247B	35	660B	36	947	19	1043	24
248B	45	661B 24 *	1	948 15 *	1	1044	36
249B	32			967	18	1048	20
250B	20	663B	20	968	23	1049	38
251B	20	664B	24	969	25	1050	50
252B	25	665B	21	970	33	1051	40
255B	35	666B	16	971	49	1052	41
254B	45	667B	19	972	49	1053	42
255B	37	668B	18	973	50	1054	36
256B	35	669B	17	974	50	1055	35
257B	20	670B	18	975	35	1062	24
258B	25	671B	22	976	27	1063	47
259B	36	672B	28	977	20 **	1064	47
260B	43	673B	32			1065	55
261B	36	674B	49			1066	50
262B	33	675B	65			1061	1 **
263B	24	676B	20				
264B	31	678B	18				
265B	43	680B	17				
266B	40 **	685B	18 **				
270B	21	686B	15				
271B	26	687B	16				
272B	35	688B	19				
273B	30						
274B	25						
Total	805		528		421		612

2366 feet at $1.22 per foot = $2886.52
(Confirmation of changed price of blast holes not received)

* Total length of hole (Includes footage already paid for)
** Hole not finished at end of period.

PROSPECT HOLES

Hole No. 26A	340 to 629 feet or 289 feet at $1.75 per foot	= $505.75
	289 feet casing at $0.865 per foot	= 249.99
		$755.74

NOTE: Hole 26A not to be paid unless completed.

MISCELLANEOUS

12 Hours on Walker Accounts at $1.439 per hour = $ 17.27

RECAPITULATION

		Period		
Prospect Holes	Piute Surface	289 feet at $1.75 per foot	=	$505.75
		289 feet casing at $0.865	=	249.99
Blast Holes	Main Orebody	1754 feet at $1.22 per foot	=	2139.88
	Piute Orebody	612 feet at $1.22 per foot	=	746.64
Miscellaneous	Main Orebody	12 hours at $1.439 per hour	=	17.27
		Total		$3659.53
		Month To Date		
Prospect Holes	Piute Surface	629 feet at $1.75 per foot	=	1100.75
		629 feet casing at $0.865	=	544.09
Blast Holes	Main Orebody	3214 feet at $1.22 per foot	=	3921.08
	Piute Orebody	823 feet at $1.22 per foot	=	1004.06
Miscellaneous	Main Orebody	49 hours at $1.439 per hour	=	70.51
		Total		$ 6640.49

DIAMOND DRILL REPORT

June 1 - 15, 1940, Incl.

200 Level		600 Level		900 Level		Piute	
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
208 B-44*	32	791-38*	9	931	13	1013	41
212 B	15	793	24	932	16	1014	45
213 B	15	799	17	933	17	1015	48
214 B	20	601 B	24	934	38	1016	35
215 B	15	602 B	14	935	51	1017	52
216 B	14	603 B	31	936	47	1018	35
218 B	37	604 B	18			1020	20
220 B	20	605 B	29			1022	8**
221 B	19	606 B	18			1023 - 51*	37
224 B	34	607 B	28			1025	55
225 B	34	608 B	17			1026	32
226 B	20	609 B	31			1028	27
227 B	18	610 B	26			1030	18
228 B	20	611 B	44				
229 B	33	612 B	41				
233 B	10	613 B	46				
234 B	10	614 B	42				
		615 B	31				
		617 B	32				
		618 B	32				
		619 B	16				
Total	366		570		182		453 = 1571

1571 Feet at $1.22 per foot = $1,916.62

* Total Length of Hole (Includes Footage already paid for).
** Hole not finished at end of period.

PROSPECT HOLES

Hole #48 0 to 74' at $1.25 per foot = $92.50

MISCELLANEOUS

37 Hours Delay at:

Runner	$0.750 per hr.
Helper	0.525
Insurance(8.89)%	0.113
Soc.Sec.(4%)	0.051
	$1.439 per hr. or $53.24

RECAPITULATION

Prospect Holes - 712 Ore Body - 74 ft. at $1.25 per foot	$ 92.50
Blast Holes - Piute Orebody - 453 ft. at $1.22 per foot	552.66
Main Orebody - 1118 feet at $1.22 per foot	1,363.96
Miscellaneous - Main Orebody - 29 hrs. delay at $1.439 per hr.	41.73
712 Orebody - 8 hrs. delay at $1.439 per hr.	11.51
Total	$2,062.36

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DIAMOND DRILL REPORT

June 1 - 15, 1940, Incl.

200 Level Hole No.	Length	600 Level Hole No.	Length	900 Level Hole No.	Length	Flute Hole No.	Length
208 B-44 *	52	791-38 *	9	931	13	1013	41
212 B	15	793	24	932	16	1014	45
213 B	15	799	17	933	17	1015	46
214 B	20	601 B	24	934	33	1016	35
215 B	15	602 B	14	935	51	1017	52
216 B	14	603 B	31	936	47	1018	35
218 B	37	604 B	18			1020	20
220 B	20	605 B	29			1022	8 **
221 B	19	606 B	18			1025 - 31 *	37
224 B	34	607 B	28			1025	35
225 B	34	608 B	17			1026	32
226 B	20	609 B	31			1028	37
227 B	18	610 B	26			1030	18
228 B	20	611 B	44				
229 B	33	612 B	41				
233 B	10	613 B	46				
234 B	10	614 B	42				
		615 B	31				
		617 B	32				
		618 B	32				
		619 B	16				
Total	386		570		182		453 - 1571

1571 Feet at $1.22 per foot = $1,916.62

* Total Length of Hole (Includes Footage already paid for).
** Hole not finished at end of period.

PROSPECT HOLES

Hole #43 0 to 74' at $1.25 per foot = $92.50

MISCELLANEOUS

37 Hours Delay at:

Runner	$0.750 per hr.
Helper	0.525
Insurance(8.89%)	0.113
Soc.Sec.(4%)	0.051
	$1.439 per hr. or $53.24

RECAPITULATION

Prospect Holes - 712 Ore Body - 74 ft. at $1.25 per foot	$ 92.50
Blast Holes - Flute Orebody - 453 ft. at $1.22 per foot	552.66
Main Orebody - 1118 feet at $1.22 per foot	1,364.96
Miscellaneous - Main Orebody - 29 hrs. delay at $1.439 per hr.	41.73
712 Orebody - 8 hrs. delay at $1.439 per hr.	11.51
Total	$2,062.36

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DIAMOND DRILL REPORT

June 16-30, incl, 1940.

200 Level		600 Level		900 Level		Piute	
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length
290A	18	620B	12	929	22	1022 15*	7
291A	30	621B	36	930	14	1009	35
291B	28	622B	37	937	42	1010B	47
219B	37	623B	40	938	43	1031	50
222B	17	624B	39	939	29	1032	38
230B	20	625B	26	940	32	1033	33
231B	35	626B	31	941	28	1034	35
232B	32	627B	25	942	21	1035	34
235B	13	628B	15	943	12	1036	28
236B	21	629B	10	944	17	1037	17
		630B	14	945	21	1038	36
		631B	34	950	14	1039	47
		632B	42	961	15	1040	8**
		635B	23	962	3**		
		636B	36				
		633B	31**				
		637B	22**				
Total	249		475		315		415

1450 feet at $1.22 per foot = $1769.00

* Total length of hole (Includes footage already paid for).

** Hole not finished at end of period.

PROSPECT HOLES

Hole No. 48 74 to 150 = 76 feet at $1.25 per foot = $ 95.00

MISCELLANEOUS

46 hours delay at:

Runner	$0.750
Helper	0.525
Insurance	0.113
Soc. Sec.	0.051
	$1.439 per hr. or $66.19

RECAPITULATION

Period

Prospect Holes	712 Orebody	76 feet at $1.25 per foot	=	$ 95.00
Blast Holes	Piute Orebody	415 feet at $1.22 per foot	=	506.30
	Main Orebody	1035 feet at $1.22 per foot	=	1262.70
Miscellaneous	Piute Orebody	9 hrs. delay at $1.439 per hr.	=	12.95
	Main Orebody	37 hrs. delay at $1.439 per hr.	=	53.24
		Total		$1930.19

Month to Date

Prospect Holes	712 Orebody	150 feet at $1.25 per foot	=	$ 187.50
Blast Holes	Piute Orebody	868 feet at $1.22 per foot	=	1058.96
	Main Orebody	2153 feet at $1.22 per foot	=	2626.66
Miscellaneous	712 Orebody	8 hrs. delay at $1.439 per hr.	=	11.51
	Piute Orebody	9 hrs. delay at $1.439 per hr.	=	12.95
	Main Orebody	66 hrs. delay at $1.439 per hr.	=	94.97
		Total		$3992.55

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DIAMOND DRILL REPORT

May 16 - 31, 1940, Inc.

200 Level		600 Level		Piute	
Hole No.	Length	HOLE NO.	Length	Hole No.	Length
P 283	10	771	37	1011A	7
P 284	10	772	39	1011B	40
P 285	18	773	44	1019	35
P 286-23*	6	774-45*	15	1021	42
P 289	18	777	34	1023	14**
295	15	778	16	1024	36
296	16	779	10		
P 297	16	780	13		
298	17	781-53*	20		
299	25	783	52		
P 201A	22	783A	6		
201B	7	784A	52		
P 202A	26	785	42		
P 203A	23	786	53		
P 204B	35	787	47		
P 205B	35	788	54		
206B	36	789	45		
207B	43	790	61		
208B	12**	791	29**		
P 209B	19	792	28		
P 210B	17				
211B	18	794	28		
		795	22		
		796	14		
		797	3		
		798	14		
Totals	444		778	174	= 1396

255 ft. Prospect size holes at $1.22 per foot = $ 311.10
1141 ft. L. M. size holes at $1.22 per foot = 1392.02
* Total Length of Hole (includes footage already paid for)
** Hole Not Finished at end of Period.

PROSPECT HOLES

Hole #47 - 40 to 78 feet at $1.25 per foot = $47.50

MISCELLANEOUS

5 Hours Delay at:

Runner	$0.750 per hour
Helper	0.525
Insurance(8.89)	0.113
Soc. Sec. (4%)	0.051
	$1.439 per hour Or $7.20

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DIAMOND DRILL REPORT (Page #2)

May 16 - 31, 1940, Inc.

RECAPITULATION

Period

Prospect Holes - Piute O.B. - 38 feet at $1.25 per foot	$ 47.50
Blast Holes - Main Ore body - 1222 feet at $1.22 per foot	1490.84
Piute Ore body - 174 feet at $1.22 per foot	212.28
Miscellaneous - Piute Ore body - 3 hrs. at $1.439 per hour	4.32
Main Ore body - 2 hrs. at $1.439 per hour	2.88
Total	$1757.82

Month to Date

Prospect Holes - Piute Ore body - 78 feet at $1.25 per foot	$ 97.50
Blast Holes - Main Ore body - 2532 feet at $1.22 per foot	3089.04
Piute Ore body - 452 feet at $1.22 per foot	551.44
Miscellaneous - Piute Ore body - 13 hours Delay at $1.439 per hr.	18.71
Main Ore body - 85 hours Delay at $1.439 per hr.	122.32
Total	$3879.01

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DIAMOND DRILL REPORT

May 1 - 15, 1940, Incl.

200 Level		300 Sub-Level		600 Level		900 Level		Piute	
Hole No.	Length	Hole No.	Length	Hole No.	Length	Hole No.	Length	HoleNo.	Length
277	9	315 Sb 19*	16	744	29	916	16	1005	41
278	17	316 Sb	25	752 19*	17	917	10	1006	58
279	22	317 Sb	23	753	30	928	7	1007	50
280	21	318 Sb	9	754	18	928A	5	1008	55
281	20	318 SbA	20	755	35			1008A	43
282	10	319 Sb	9	756	41			1010 33**	20
286	17**	320 Sb	15	757	53			1011	11
287	29			758	37				
288	16			759	43				
290	18			760	46				
291	28			761 36*	28				
292	51			762	45				
293	25			763	22				
294	30			764	11				
				765	14				
				765A	50				
				766	15				
				766A	35				
				767	19				
				768	24				
				769	19				
				770	13				
				774	30**				
				775	41				
				776	30				
				781	33**				
				782	51				
				784	33				
Total	293		117		860		40	278	275

1538 Feet at $1.22 per foot = $1937.36

* Total length of hole (includes footage already paid for)
** Hole not finished at end of period.

PROSPECT HOLES

Hole No. 47 0 to 40 feet at $1.25 per foot = $50.00

MISCELLANEOUS

93 Hours delay at $1.439 per hours = 133.83

RECAPITULATION

Prospect Holes - Piute Orebody - 40 feet at $1.25 per foot		=	$ 50.00
Blast Holes - Main Orebody 1310 feet at $1.22 per foot		=	1,598.20
Piute Orebody 278 feet at $1.22 per foot			339.16
Miscellaneous Piute Orebody 10 Hours delay at $1.439 Per hour		=	14.39
Main Orebody 83 Hours delay at $1.439 Per hour		=	119.44
	Total		$ 2,121.19

FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

DIAMOND DRILL REPORT

April 16-30, 1940, Incl.

H. M. HARTMANN, MANAGER

BLAST HOLES

300 Sub		600		900		Piute	
Hole No.	Feet	Hole No.	Feet	Hole No.	Feet	Hole No.	Feet
301 Sb.	24	727 * 50	25	924 * 28	25	1004	51
302 Sb.	24	728	37	925	30	1010	* * 13
303 Sb.	20	729	24	926	16		
304 Sb.	21	730	15	927	18		
305 Sb.	15	731	22	928B	31		
306 Sb.	24	732	30				
307 Sb.	25	733	30				
308 Sb.	15	734	25				
309 Sb.	9	735	17				
310 Sb.	25	736	40				
311 Sb.	24	737	50				
312 Sb.	19	738	19				
313 Sb.	25	739	14				
314 Sb.	13	740	12				
315 Sb.	* * 5	741	42				
		742	46				
		743	66				
		745					
		746A	11				
		746	32				
		747	27				
		748	20				
		749	16				
		750	19				
		751	25				
		752	* * 2				
		761	* * 8				
Total	284		674		120		64 = 1142

* Total length of hole (including footage already paid for)

* * Hole not finished at end of period.

PROSPECT HOLES

Hole No. 45	0	to	150 Feet	at	$1.25	per foot	=	$187.50
Hole No. 46	0	to	95 Feet	at	$1.25	per foot	=	118.75
						Total		$306.25

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MISCELLANEOUS

Length adjustments for blast holes April 1 - 15:

Level	Adjustment
200	+ 5
300	- 10
400	- 5
600	- 1
Total	- 11

Adjustments made from actual measurements while loading. All changes called to attention of drillers.

80½ Hours delay at:

Runner	$0.750	per hour	
Helper	0.525	per hour	
Insurance	0.113	per hour	
Soc.Sec.	0.051	per hour	
Total	1.439	per hour	or $115.84

RECAPITULATION PERIOD

Prospect holes	245	feet	at $1.25 per foot	= $306.25
Blast Holes	1142	feet	at $1.22 per foot	= 1,393.24
Miscellaneous	80½	hours at $1.439 per hour		= 115.84
Adjustment	-11	feet at $1.22 per foot		= - 13.42
		Total		$ 1,801.91

MONTH TO DATE

Prospect holes	420	feet at $1.25 per foot		= $ 525.00
Blast holes	2553	feet at $1.22 per foot		= 3,114.66
Miscellaneous	147	hours at $1.439 per hour		= 211.53
Adjustment	-11	feet at $1.22 per foot		- 13.42
		Total		$3,837.77

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FORM 396 11-39 2M

WALKER MINING COMPANY
WALKERMINE
PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

April 20, 1940

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

Dear Tom:

Please find enclosed the March tabulation of Available Ore Reserves, a diamond drill report for the first half of April, and also a sketch showing progress of the 712 Footwall Vein.

The available ore reserve has increased through opening up ore with 903BDS in Piute, and by extending 517BDS and 694EDN of the 712 Orebody. However, unless we are able to slice down some of the pillars in the 820-920 and 820A-920A Stopes, about 30,000 tons will have to be written off the sheet. These stopes have advanced to their height limit and are being emptied of ore. Large pillars were left.

Hole No. 34 was advanced to 830 feet through barren, slightly speckeled schist and was stopped at this point. In plotting this, it shows to be in far enough to cut any mineralization that may extend back from Piute. It was drilled NE from the face of 1056BxcE.

Hole No. 43 was drilled 100 feet ahead from the face of 708ExcW to determine whether to turn the heading north or to continue it. Diamond drill holes No. 36, 37, and 38 indicated that the heading was in far enough to be turned, but the footwall as exposed in 693ExcW suggests an odd situation. Eight feet of good looking vein was cut from 19 to 27 feet so the heading will be advanced to this point. A two foot streak of ore was cut at forty-two feet, also from 47 to 50 feet and one foot at 56 feet. Quartzy schist extended to 90 feet where the footwall from 693E projected down.

Hole No. 44 was drilled 75 feet at right angle to Hole No. 43 to be sure that the vein did not make to the north as Hole No. 38 suggested. Fair streaks of mineralization was cut at intervals along the hole as the sketch shows.

Holes No. 34 and 44 were drilled on the assumption that Mr. Hartmann or Mr. Dugan could recommend holes up to 100 feet to facilitate operating.

It looks as though the mineralization going north along 694EDN is headed toward the fissure as exposed at the junction of 619E and 692E. If this continues we may have something between the 517 Fissure and the main 712 Orebody. 517B looks odd.

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Tom Lyon, #2 April 20, 1940

The 923BDN, which is being extended north of the Piute Orebody, is about ready for a crosscut into the shear zone. The formation has become more quartzy with occasional specks of chalcopyrite and is a bit shattered. The 903BDS is going rather slow having to wait for crosscuts.

The burning of the Piute Compressor room has necessitated opening the road so this country will be accessible earlier than usual. If any further surface diamond drilling is to be done, it should be accomplished before the water dries up in late summer. I was rather under the opinion that developments from the 900 heading would determine any further drilling out there, but as the drill people have their surface rig stored near here, they have asked whether they should keep it near at hand.

Very truly yours,

S. K. Droubay

SKD:SW

S. K. Droubay

cc- Mr. Sales
Mr. Dugan

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

DIAMOND DRILL REPORT

H. M. HARTMANN, MANAGER

April 1 - 15, 1940, Incl.

BLAST HOLES

300 Level		400 Level		600 Level		900 Level		Piute	
Hole No.	Feet	Hole No.	Feet	Hole No.	Feet	Hole No.	Feet	Hole No.	Feet
459 30*	2	852	13	714 43*	20	901	18	1001	35
460	23	853	14	715	45	905	19	1002	46
461	21	854	16	716	52	906	18	1003	50
462	17	855	18	717	22	907	29		
463	13	856	28	718	17	908	32		
464	14	857	25	719	25	909	20		
465	16	858	26	720	45	910	13		
450	35	859	28	721	31	911	7		
466	24			722	24	912	4		
467	21			723	23	913	7		
468	15			724	40	914	12		
469	13			725	32	915	13		
470	20			726	17	918	25		
471	29			727	5**	919	17		
472	26					920	31		
473	28					921	12**		
474	29					922	33		
475	15					923	25		
476	15					924	3**		
Total	376		168		398		338		131

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

** Hole not finished at end of period.

PROSPECT HOLES

712 OREBODY

Hole No. 43	0 to 100 Ft.	=	100 ft.	at $1.25 per foot	=	$125.00
Hole No. 44	0 to 75 Ft.	=	75 ft.	at $1.25 per foot	=	93.75
				Total		$218.75

MISCELLANEOUS

66½ Hours delay at:

Runner	$0.750 per hour	
Helper	0.525 per hour	
Insurance ($8.89)	.113 per hour	
Soc.Sec. (4%)	.051 per hour	
Total	1.439 per hour or	$95.69

RECAPITULATION

Blast Holes	1411 feet at $1.22 per foot	$1,721.42
Miscellaneous	66½ hours at $1.439 per hour	95.69
Prospect Holes	75 feet at $1.25 per foot	218.75
	Total	$2,035.86

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

March 16 - 31, 1940

DIAMOND DRILL PROSPECT HOLES

Hole #	Orebody	Level	Start	Finish	Feet	Price	Amt. Due
54	712	1000	743	800	57	$1.55	$88.35
			800	830	30	1.65	49.50
	Total, second half						137.85
	First half				111		138.75
	TOTAL FOR MONTH						$276.60

ALLOWANCE FOR DELAYED TIME - Blast holes

The following hours delay have been approved to be paid McClintock Co. for his men doing work that should have been done by the Walker Mining Co. This includes mucking, laying pipe, cutting stations, and doing miscellaneous work that it is agreed to allow him time for doing when it is inconvenient for company men to be obtained.

March 20 - 31, 1940

Date	Hours	Driller	Reason for Delay	O.K.'d by
3/20/40	2½	Miller	Mucking bottom for collaring holes	Droubay
3/21/40	1	Fields	No power	"
3/22/40	1	Simmons	Waiting for line-up on hole	"
3/22/40	4	Odgers	No air	"
3/22/40	1	H. Vivian	Getting Hole #707 spotted	"
3/23/40	1	Olsen	Delay for blast	"
3/23/40	1	Vermilyea	Delay re-setting on hole after blast	"
3/25/40	2	Vermilyea	Mucking and blast	"
3/25/40	3	Olsen	Blasting	"
3/26/40	1	Vivian	Fitting pipe line	"
3/26/40	4	Jones	Drilling cement	"
3/27/40	1½	Vivian	Waiting for line-up on hole #711A	"
3/28/40	1	Vivian	Changing water pipe	"
3/29/40	2	Erwin	Air taken to blow out drift after blast	"
3/30/40	2	Erwin	No air	"
3/30/40	1	Vivian	Cleaning station and rigging pipe line	"
3/30/40	2	Pilant	Rustling air and water lines and fittings	"

31 hrs. @ Runner $1.00
Helper .625
Ins.@9.5% ~~.154~~ .144
State Tax ~~.048~~ .065
~~$2.259~~ 1.834

56.85

~~$70.03~~ (estimated)

FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

March 16 - 31, 1940

DIAMOND DRILL BLAST HOLES

300 LEVEL		400 LEVEL		500 LEVEL		600 LEVEL		800 LEVEL	
Hole #	Feet	Hole #	Feet	Hole #	Feet	Hole #	Feet	Hole #	Feet
418	56	827	11	505	45* 15	694	45	902	16
418A	8	828	11	512A	56* 56	695	52	903	20
436	13* 5	829	13	514	46	696	21	904	19
440	37	830		515	38	697	20		
441	24	831	13	516	37	698	40		
442	25	832	13	517	50	699	44		
443	25	833	14	518	30	700	53		
444	9	834	12	519	34	701	26		
445	11	835	11	520	38	702	43		
446	21	836	11	521A	46	703	44		
447	24	837	11	522	59	704	38		
448	11	838	30			705	21		
449	15	839	36			706	26		
450		840	17			707	45		
451	18	841	27			708	48		
452	25	842	28			709	51		
453	15	843	24			710	28		
454	16	844	18			711	5		
455	23	845	17			711A	21		
456	16	846	20			712	22		
457	24	847	33			713	22		
458	3	848	48			714	23**		
459	28**	849	35						
		850	33						
		851	49						
TOTALS	417		535		407		734		55

Total footage blast holes,	March 16-31	2,148 ft. @ $1.22	$2,620.56
	March 1-15	2,261 ft. @ $1.22	2,758.42
TOTAL FOR MONTH		4,409	$5,378.98

*Total length of hole (includes footage already paid for)
**Holes not finished at end of period

FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

March 27, 1940

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

Dear Tom:

Please find enclosed geological sketches of development also a tabulation of diamond drill work accomplished during the first half of March.

Hole No. 40 drilled from the 400 Station of the 712 Orebody was extended 111 feet to be sure that the extension of the vein beyond the face of 471CDS did not continue on ahead beneath the footwall slip. Nothing but blocky speckled schist with a six inch veinlet of slightly mineralized quartz at 348 feet was cut.

Hole No. 34 into the hanging wall country from the face of 1056B has been started up and although progress is slow it is hoped that this will be finished before long.

The 903BDS has come into fair looking vein material and it looks as though we may get a hundred or so feet of it unless it pinches shorter than it did on the 800 Level. This part of the vein has run 1.70% copper, 0.70 ounces silver, and 0.021 ounces gold so far.

The 923CDN is the extension north from 904B. It is being run under the fault and the shear zone will be crosscut at 100 foot intervals as Mr. Sales recommended.

The 605E and 405E Stopes are silling out mineralized areas in the footwall country of 712. They project to each other with 517B Stope in between. The vein is quite quartzy on the 600 Level but grades into an altered green formation containing dissemnated chalcopyrite and bornite with an abundance of magnetite on the 500 and 400 Levels. The best ore in on the 400 Level.

The 693E has been driven to the footwall and has opened up some fairly good ore. 708E should be in the vein as the projection from diamond drill hole No. 38 indicates but as yet no sign of the vein has been exposed. If mineralization is not cut within the next few rounds, it may be necessary to drop back and swing to the north with the assumption that the vein has been cut off this far south. However, the drill hole may have deflected northwest a little and the vein is straight ahead.

The 1202DS has been stopped and 1202 is being run two shifts.

Very truly yours,

S. K. Droubay

S. K. Droubay

SKD:SW

Encl.

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

March 15, 1940

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

Dear Miss Hurst:

The elevation of the collar of the drill holes requested are as follows:

Drill Hole	Elevation
31	5932.15 Ft.
32	5743.00 Ft.
33	5726.86 Ft.

We are also sending two prints of the 1200 Level (200 scale). They are slightly streaked due to the fact that the glass is cracked on our printing table.

Very truly yours,

S. K. Droubay

SKD:SW

Encl.

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

March 1 - 16, 1940

H. M. HARTMANN, MANAGER

DIAMOND DRILL BLAST HOLES

	300 LEVEL			300 LEVEL			500 Level			400 LEVEL			600 LEVEL	
	Hole No.	Feet		Hole No.	Feet		Hole No.	Feet		Hole No.	Feet		Hole No.	Feet
	392	30		430	25		500	23	‡	814 (8+7)	7		665	20
‡	393(10+22)	22		431	27		501	20		815	16			
				432	16		502	19		816	16		667	20
	403	25		433	12		503	23		817	16		668	22
	404	30		434	31		504	29		818	15		669	25
‡	405(20+5)	5		435	26	*	505	30		819	14		670	25
‡	406(15+7)	17	*	436	10		506	45		820	10		671	17
	407	35		437	10		507	40		821	65		672	20
				438	19		508	36		822	55		673	20
‡	409(26+9)	9		439	26		509	36		823	63		674	22
	410	25			771		510	29		824	64		675	25
							511	43		825	63		676	25
	413	20					512	20		826	11		677	25
	414	25					513	23		827			678	22
	415	23						416		828			679	20
	416	25								829			680	20
	417	30								830	13		681	22
	418									831			682	25
	419	13								832			683	25
	420	27								833			684	25
	421	35								834			685	24
	422	22									428		686	20
	423	27											687	20
	424	26											688	20
	425	18											689	23
	426	17											690	25
	427	18											691	25
	428	19											692	23
	429	28											693	41
														646

‡ unfinished holes completed this period

* Unfinished holes.

NOTE: [illegible]

Total first half blast holes 2261 feet at $1.22 = $2,758.42

Prospect hole No. 40, 712 Orebody extended from 274 to 385 feet or 111 feet at $1.25 per foot = $138.75

MW

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

DIAMOND DRILL BLAST HOLES

February 16-29, 1940

620A		200		300		400		600	
Hole No.	Feet	Hole No.	Feet	Hole No.	Feet	Hole No.	Feet	Hole No.	Feet
‡ 133	5	264	26	‡ 361	8	801	31	600	15
134	10	265	18	‡ 369	11	802	25	601	35
135	16	266	9	370	65	803	15	602	20
136	25	267	8	371	31	804	15	603	20
137	35	268	26	372	29	805	15	604	15
138	51	269	18	373	11	806	16	605	23
	142	270	30	374	14	807	30	606	22
		271	12	375	20	808	29	607	29
		272	14	376	23	809	15	608	26
		273	25	377	18	810	16	609	22
		274	11	378	13	811	15	610	13
		275	13	379	20	812	6	(Lost 611	18
		276	25	380	9	813	15	612	18
			235	381	15	*814	8	613	31
				382	9		251	614	12
				383	10				
				384	10			650	20
				385	13			651	20
				386	20			652	8
				387	30			653	20
				388	13			654	20
				389	25			655	25
				390	26			656	24
				391	25			657	21
				392				658	12
				*393	10			659	8
				394	34			660	25
				395	24			661	25
				396	27			662	9
				397	17			663	6
				398	25			664	12
				399	25			665	
				400	15			666	20
				401					594
				*402	14				
				403					
				404					
				405	20				
				*406	13				
				407					
				408	32				
				*409	26				
				410					
				411	25				
				412	24				
					799				
1st. Half	624		630		966		—		8
Total Month.	766		865		1765		251		602

‡Holes started last period
*Unfinished holes

Grand total Feb. = 4249. @ $122

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

February 26, 1940

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

Dear Tom:

Please find enclosed the report on diamond drilling accomplished during the first two weeks of February.

With the exception of finishing Hole No. 34 into the hanging wall of the 712 Orebody, prospect drilling has been completed. As stated before, this hole has been difficult to drill and nothing has been done on it for several weeks. They must rig up higher pressure pumping than has been available and we must arrange to have them drill at times when our air pressure is at a maximum. I hope to have this completed and over with in the near future.

Very truly yours,

S. K. Droubay

SKD:SW

S. K. Droubay

Encl.

cc - Mr. Sales
Mr. Dugan

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DIAMOND DRILL REPORT

February 1 - 15, 1940, Inclusive

The only prospect diamond drilling accomplished this period was to extend No. 42 seven feet through barren schist to the end. 403 feet to 410 feet or 7 feet at $1.25 per foot making a total of $8.75 amount due.

PILLAR AND STOPE DRILLING

In 620A Stope drilling was done on holes No. 112, 114 to 123 to the extent of	634	Feet
In 200 Level Pillars drilling was done on Holes No. 230 to 245 also 250 to 263	630	Feet
In 300 Level Pillars drilling was done on Holes No. 315, 321 to 322, 324 to 334, 336 to 341, 343, 346 to 369	966	Feet
In 600 Level Pillars drilling was done on hole No. 600	8	Feet
Total	2238	

THE FOLLOWING DIAMOND DRILL HOLES HAVE BEEN DRILL BUT NOT BLASTED UP TO FEBRUARY 16, 1940:

200 Level Pillars	1066.5	Feet
300 Level Pillars	612.0	Feet
600 Level Pillars	8.0	Feet
620A Stope	897.0	Feet
Total	2583.5	Feet

NOTE:

There is $25 due McClintock for drilling out head room for Holes No. 41 and 42 on an emergency move.

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

DIAMOND DRILL BLAST HOLES

February 1 - 15, 1940

H. M. HARTMANN, MANAGER

620A		200		300				600 Pillar	
Hole No.	Feet	Hole No.	Feet	Hole No.	Feet	Hole No.	Feet	Hole No.	Feet
112	36	230	42	315	12	357	20	12	8
		231	21			358	8		
114	16	232	21	321	23	*359	17		
115	27	233	22	322	13	360	71		
116	20 correction from 30'	234	17	323		*361	4		
117	17	235	19	324	13	362	18		
118	63	236	20	325	16	363	42		
119	45	237	19	326	17	364	24		
120	51	238	18	327	17	365	21		
121	52	239	47	328	21	366	16		
122	25	240	22	329	18	*367	23		
123	20	241	22	330	13	368	15		
124	25	242	22	331	21	*369	35		
125	36	243	23	332	17		966		
126	56	244	30	333	21				
127	13	245	35	334	23				
*128	14	246		335					
129	10	247		336	16				
130	48	248		337	14				
131	24	249		338	21				
132	19	250	20	339	18				
*133	7	251	18	340	20				
	624	252	20	341	20				
		253	7	342					
		254	13	343	31				
		255	18						
		256	14						
		257	18	346	21				
		258	13	347	35				
		259	15	348	45				
		260	18	349	31				
		261	18	350	24				
		262	18	351	20				
		263	20	352	29				
			630	353	8				
				354	10				
				355	19				
				356	25				

corrected from 624

NOTE: The only prospect diamond drilling accomplished this period was to extend No. 42 seven feet through barren schist to the end.

*Holes not completed.

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

February 7, 1940

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

Dear Tom:

The accompanying tabulation represents diamond drill progress at Walker Mine during the last half of January.

Holes No. 41 and 42 are the holes drilled from the face of 1017DN to cut the footwall vein at the 1200 Level. A discussion of the results from Hole No. 41 was made last report and No. 42 was drilled with the same poor results cutting the vein further south. Crystalline schist with considerable epidote and occasional specks of sulphides extended to 300 feet where about sixteen feet of low grade vein material was cut. From here to 410 feet where the hole ended is a barren crystalline schist.

Sludge samples from the last 100 feet of No. 42 varied from 0.20% copper to 0.70%, but the core would not run this high. This was due to the -68 degree dip of the hole causing the sludge to be ground so fine that most of it washed away, giving an effect of concentration.

With the exception of Hole No. 34 this concludes our program of prospect drilling. Hole 34 has been started up again and will be continued to the 900 foot mark as recommended to exhaust all possibilities of an extension of Piute mineralization extending back this far. I received a copy of a letter from you to Mr. Sales concerning this hole. It was temporarily stopped until the short range holes were completed because caves and water pressure were causing trouble.

Very truly yours,

S. K. Droubay

S. K. Droubay

SKD:SW

cc Mr. Sales
Mr. Dugan

P.S.
a heavy fault was cut in 904 B DN just before, or almost in line, with where the mineralization cut by the surface hole lines up with the mineralization in the hanging wall holes from the drift. We should hit signs of the vein with the next round or two. I will have geological sketches in Tomorrow's mail. Droubay.

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DIAMOND DRILL REPORT

January 16-31, 1940, Incl.

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	COST PERIOD COST	MONTH TO DATE
Previous cost this month for drilling on Holes 34, 39, and 40								$ 596.50
41	712	1000	174	359	185	$ 1.25	$ 231.25	448.75
42	712	1000	0	403	403	1.25	503.75	503.75
			Total		588		735.00	$1,549.00

PILLAR AND STOPE DRILLING:

In 620A Stope drilling was done on Holes No. 87, 88, and 90 to 114 to the extent of $866\frac{1}{2}$ Feet

In 200 Level pillars drilling was done on Holes No. 228, 228A and 229 to the extent of $29\frac{1}{2}$ Feet

On 300 Level pillars drilling was done on Holes No. 301 to 314, 316 to 320 and 344 to 346 to the extent of 459 Feet

Total 1355 Feet

FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

January 29, 1940

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

Dear Tom:

Please find enclosed the diamond drill log and cost data for five holes completed during the Month of December, 1939, also the balance of the report that was mailed to you January 26, 1940.

There is one more paragraph that was typed on the end of the last sheet I mailed into you, but as all available copies were sent on into Salt Lake today, I was unable to get one. Mr. Sullivan could very easily add it to your copy.

Very truly yours,

S. K. Droubay

SKD:SW

S. K. Droubay

Encl.

(copy made for drill file)

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MILLING DEPARTMENT

The mill operated on about normal basis during the year. The total number of days operated was 302, during which there were milled 367,041 tons or an average of 1,215.37 tons per day. The following shows mill operations by months and also assays for copper, silver, and gold:

Month	Days Operated	Dry Tons Ore Milled Total	Dry Tons Ore Milled Per Day	Average Grade % Cu	Average Grade Ag oz.p.t.	Average Grade Au oz. p.t.
Jan.	25	25,992	1,150.08	1.35	0.590	0.0517
Feb.	24	25,696	1,070.67	1.26	0.609	.0535
Mar.	25	29,422	1,176.88	1.40	0.715	0.0527
Apr.	22	22,581	1,026.41	1.45	0.752	0.0411
May	24	29,355	1,224.39	1.25	0.610	0.0465
June	26	32,315	1,242.81	1.26	0.595	0.0485
July	24	30,196	1,258.17	1.18	0.619	0.0481
Aug.	27	34,315	1,267.15	1.19	0.657	0.0459
Sept.	27	33,067	1,224.70	1.28	0.622	0.0508
Oct.	26	34,397	1,322.96	1.27	0.681	0.0530
Nov.	26	35,605	1,369.43	1.22	0.563	0.0450
Dec.	28	34,176	1,220.57	1.22	0.703	0.0520
Total	302	367,041	1,215.37	1.276	0.6462	0.0489

Mill statistics taken from the mine records were as follows:

Ore milled dry tons		367,041
Average grade of heads:	% Copper	1.276
	Oz. Silver	0.6462
	Oz. Gold	0.0489
Average grade of tails:	% Copper	0.15
	Oz. Silver	0.149
	Oz. Gold	0.0144
Tons Concentrates dry		17,355.22
Average grade of concentrates:		
	% Copper	24.02
	Oz. Silver	10.5092
	Oz. Gold	0.6218
Average recovery:	Copper	89.01%
	Silver	78.05%
	Gold	72.05%

During the year there were shipped via Spring Garden 3,820.41 dry tons concentrates and via Portola 13,246.14 dry tons concentrates or a total of 17,066.55 dry tons of concentrates.

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MILLING DEPARTMENT (Cont'd)

There was received at the smelter for settlement and on toll 17,001.632 dry tons of concentrates with the following metal content:

Per cent copper	24.238	Total pounds	8,250,666
Ounces silver	11.141	Total ounces	189,490.36
Ounces gold	0.7133	Total ounces	12,130.04

In addition 32.859 dry tons of lime scale cleaned up from ball mills, classifiers, and flotation machines were shipped to the smelter and settled for as follows:

Per cent copper	3.634	Total pounds	2,392
Ounces silver	12.225	Total ounces	401.64
Ounces gold	26.354	Total ounces	865.96

Also 34.051 dry tons of precipitate copper recovered from mine water were shipped to the smelter and settled for as follows:

Per cent copper	63.91	Total pounds	43,504
Ounces silver	.615	Total ounces	20.95
Ounces gold	.02	Total ounces	0.68

After deductions on smelter contract the total metals paid for from the above sources were:

Pounds copper	8,006,310
Ounces silver	180,554.81
Ounces gold	11,886.98

TRAMWAY

The tramway operated from January 1 to April 25 and handled the following:

3,001.40	dry tons concentrates
6.64	dry tons lime scale
34.051	dry tons precipitates
432.47	tons back freight

During the summer the following work was done on the tramway:

Tension station No. 3 rebuilt and tension stations No. 5, 4 and 5 repaired.
Ten towers were entirely rebuilt and new caps and braces on 22 others.
Four shelter cabins were repaired.
Three hundred feet of track rope was replaced and the slack taken out across the tailings pond.
26,000 feet of new 5/4" traction cable was installed and 20,000 feet of traction rope repaired.

TELEPHONE LINE TO SPRING GARDEN

Two miles of new line were installed and four miles thoroughly overhauled.

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TRUCKING OPERATIONS

Wells, Inc. trucked from January 1 to February 6 and from April 24 to December 31, 1939 and handled the following:

13,004.79	dry tons concentrates
26.22	dry tons lime scale

The overlapping dates of January 1 to February 6 was due to road and weather conditions making it necessary to operate the tram instead of trucks.

MISCELLANEOUS

MILL:

One set of 54 x 24 crushing rolls, which was removed from service in 1937 when the Symons crusher was installed, was put back in service in December to crush the oversize of the Allis Chalmers screen, instead of crushing it in the Symons. A twenty inch thirty-five foot long conveyer was installed to carry the roll product to the elevator.

Ventilators were built into the roofs of the primary crusher and secondary crusher buildings to remove dust.

One half of shell on No. 4 ball mill was removed after two attempts were made to weld two extensive cracks in the old casting.

TAILING LAUNDER AND POND:

Approximately 1400 feet of main tailing launder was rebuilt, starting at a point near the hospital and extending to a point below the head end of Dolly Creek By-pass.

Approximately 600 feet of the tailing pond embankment was reinforced with tailing sand, using the Cletrac tractor.

SHOPS:

An extraordinary amount of repair work was carried on the machine shop throughout the year in an endeavor to bring the mechanical equipment up to a satisfactory operating standard. Special attention had to be given to cars and locomotives.

It was felt that the practice of sharpening drill bits was open to considerable improvement. The Anaconda Company loaned the Walker Mining Company Mr. J. S. Myhre, Superintendent of the Drill Bit Shop in Butte. Mr. Myhre spent part of October and November at the property and as a result, the practice of hot milling was abandoned and grinding substituted. The changes in practice, based on Mr. Myhre's investigation has resulted in a very marked improvement.

A new J-5 Ingersoll-Rand bit grinder was purchased and installed.

ROADS:

The County rerouted two miles of the Fortola-Walkermine road so as to by-pass part of Grizzly Flat. Putting this road on higher ground will help in wet weather and also be easier to keep clear of snow in winter. There remains an additional one and

ROADS (Cont'd)

one-half miles which should be changed. This work is promised for next summer. The County also graded the entire road and rebuilt four small bridges. The road was in better shape than it has ever been before.

FIUTE POWER LINE

The power line to Fiute is strung on the old tram line towers. Twelve of these towers were rebuilt.

GENERAL

A twenty inch conveyer one hundred feet long was installed below the concentrate storage bins to facilitate loading trucks.

Instead of operating the saw mill 250,000 feet of lumber was purchased from saw mills near Crescent Mills and trucked in during September, October, and November.

No building or construction was done during the year.

There was no loss by fire, only three slight fires occuring during the year.

ACCIDENTS

Accident record for the year, based on accidents incapacitating a man for more than 14 days, is as follows:

	No. Of Accidents	Total Shifts Worked	Rate Per 10,000 Shifts
Entire Plant	25	121,798	1.9889
Underground only	20	88,595	2.2575

There was one fatal accident in March which is not included in the above figures.

Respectfully submitted,

H. M. Hartmann

sw

FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

January 26, 1940

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

Dear Tom:

The accompanying tabulation represents diamond drill progress at Walker Mine during the first half of January.

Hole No. 34 being drilled into the hanging wall under the 712 orebody, was advanced 86 feet to a total depth of 743 feet. The formation was a crystalline schist quite broken with an occasional speck or two of chalcopyrite. The schist is speckeled in places and has a few spots of epidote. Zones are altered to a greenish color and a few barren quartz stringers occur near the end. Water pressure and broken ground still renders drilling difficult. However, the rig has not been working full time.

Hole No. 39 was completed and discussed last period, but the complete footage was not reported on the tabulation sheet.

Hole No. 40 was drilled from the 400 Level station of the 712 Orebody, to cut the 517 footwall fissure ahead of 471CDS. The sludge assays from 240 to 260 feet ran 0.47% copper with traces of gold and silver, but the vein was very poor. This is 250 feet beyond the face of 471CDS which has been stopped because of the vein getting so poor. The hole cut ten feet of vein material with three feet of high grade ore at 57 to 67 feet which is the extension of the 710 Orebody mineralization. Here sludges ran:

50 - 60	0.75% copper	1.11 oz. ag	No au
60 - 70	0.45% copper	0.26 oz. ag	0.02 au
70 - 80	0.40 % copper	0.25 oz. ag	0.01 au

Hole No. 41 was drilled at an angle, to cut the footwall vein, from the face of 1017DN, at the elevation of the 1200 Level. The formation was a barren crystalline schist with lots of epidote until poor vein material was cut from 332 to 346 feet. Sludges ran:

320-330	0.35% copper	0.03 oz. ag	No au
330-340	0.48% copper	0.23 oz. ag	0.025 oz. au
340-350	0.85% copper	0.20 oz. ag	0.02 oz. au
350-360	0.35% copper	0.12 oz. ag	.Tr

This hole was drilled directly under Hole No. 29 which cut fair looking glassy vein material that was empregnated with chalcopyrite and bornite.

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Although, the vein at depth had several streaks of fair looking rock it was not so good as the upper hole. The tabulation shows 174 feet because of incorrect drillers reports and the other 100 feet will be tabulated with the last half report.

Blast Holes Very good results are being experienced with breakage in 620A Stope. No holes have been blasted on the 200 Level.

Very truly yours,

S. K. Droubay

SKD:SW

S. K. Droubay

Encl.

cc - Mr. Sales
Mr. Dugan

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DIAMOND DRILL REPORT

January 1 - 15, 1940, Inclusive

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
34	712	1000	657	700	43	$1.45	$ 62.35	
			700	743	43	1.55	66.65	$ 129.00
39	712	1000	247	347	100	1.25	125.00	125.00
40	712	400	0	274	274	1.25	342.50	342.50
41	712	1000	0	174	174	1.25	217.50	217.50
		Total			634		$ 814.00	$ 814.00

PILLAR AND STOPE DRILLING:

Drilling was done on Holes 76 to 93 also 73 to the extent of 657½ feet in 620A Stope.

Drilling was done on holes 207 to 228 to the extent of 302 feet on the 200 Level Pillars

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

January 9, 1940

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

Dear Tom:

The accompanying tabulation represents diamond drill progress at Walker Mine during the last half of December, 1939.

Hole No. 34 was advanced 84 feet to a total depth of 657 feet. (adv. 1939)
Heavy faulting, water pressure, and broken ground have rendered this hole extremely difficult to drill. It is cased it's entire length and drilling progress is very slow. The formation is barren schist.

Hole No. 36 was completed to 355 feet to be sure that the vein material cut from 246 to 273 feet represented the footwall vein.

Hole No. 37 was drilled to cut the vein 200 feet south of where it was drilled with Hole No. 36. The formation was a barren schist containing numerous epidote zones until the vein was encountered at 175 feet. Well mineralized quartz extended from 175 to 195½ feet and looks as though it would run at least 1.50% copper. Slightly mineralized quartzy schist extended from 195½ feet to the end of the hole at 221 feet. The vein core will be split and assayed.

Hole No. 38 was fanned south from Hole No. 37 to determine where to start the 700 Level haulage drift. Crystalline schist was cut up to 184 feet where vein material was encountered. It continued to 222 feet. Although the vein contains less copper than the vein in hole 37, there are some zones of fair ore. It appears to run about 1.25% copper but sludge assays were low--the highest being 0.35%. The core will be split and assayed. From 222 feet to the end of the hole at 263 the formation is a chloritized schist with scattered mineralization.

Hole No. 39 was drilled down 45 degrees from the 1000 Level under 712 to cut the vein approximately 200 feet below the level under Hole No. 32. Barren schist was cut up to 279 feet where low grade quartz was encountered which extends to 306 feet where the vein ended. Slightly mineralized schist with stringers of quartz and sulphides extended to 347 feet the end of the hole. None of the vein material was ore.

Very truly yours,

S. K. Droubay

SKD:SW

S. K. Droubay

Encl.

cc Mr Sales
Mr Dugan.

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DIAMOND DRILL REPORT

December 16 - 31, 1939, Inclusive

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
		Previous drilling this month of Hole No. 29						$ 111.25
34	712	1000	573	600	27	$ 1.35	$ 36.45	
			600	657	57	1.45	82.65	313.90
36	712	600 Sub	349	355	6	1.25	7.50	443.75
37	712	600 Sub	Ø	221	221	1.25	276.25	276.25
38	712	600 Sub	0	263	263	1.25	328.75	328.75
39	712	1000	0	247	247	1.25	308.75	308.75
		Total			821		$1040.35	$1782.65

PILLAR AND STOPE DIAMOND DRILLING:

Drilling was done on Holes 59 to 75 inclusive to the extent of 637 feet in 620A Stope.
Drilling was done on holes 201 to 206 incl. to the extent of 104 feet on 200 Level Pillars.

FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

December 22, 1939

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

Dear Tom:

The accompanying tabulation represents diamond drill progress at Walker Mine during the first half of December.

Hole No. 29. This hole driven northwest from the face of 1017DN was finished at a depth of 496 feet. As previously stated, chloritized schist containing some mineralization was cut from 412 to 426 feet. From 426 to 447 feet solid quartz containing disseminated bornite and chalcopyrite was cut, then fissle schist extended to the end of the hole.

Hole No. 34 is being extended N 55 E from the face of 1056BxcE and was advanced from 423 to 573 feet. With the exception of a few scattered specks of chalcopyrite no mineralization has been encountered and the formation ranged from a solid speckeled schist to chloritized zones that contained considerable epidote.

Hole No. 36 was driven from the 712 sub-level to determine whether the footwall vein was strong enough to justify driving a haulage level from the south. The first seventy feet was altered schist containing a number of small veinlets of good mineralization. From 70 to 182 feet the formation was a solid, barren, speckeled schist. Beyond 182 feet the schist became green and altered with scattered mineralization and an occasional veinlet showing exceptionally heavy chalcopyrite. Low grade vein material was cut from 246 to 273 feet and although there were a few good looking streaks in it, the thing as a whole looked quite poor. Geological projections indicated that the vein should not be encountered until 300 feet, so the hole was extended to 354 feet through barren schist. Apparently this vein rolls the same as the main vein.

Respectfully submitted,

S. K. Droubay

SKD:SW

S. K. Droubay

Encl.

cc - Mr. Dugan
Mr. Sales

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DIAMOND DRILL REPORT

December 1 - 15, 1939, Incl.

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
29	712	1000	407	496	89	$1.25	$ 111.25	$ 111.25
34	712	1000	423	500	77	1.25	96.25	
			500	573	73	1.35	98.55	194.80
36	712	600 Sub	0	349	349	1.25	436.25	436.25
		Total			588		$ 742.30	$ 742.30

620A Stope Diamond Drill Holes:

Drilling was done on Holes No. 47 to 58, inclusive to the extent of 347 feet.

SW

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FORM 396 11-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

December 5, 1939

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

Dear Tom:

The accompanying tabulation represents diamond drill progress at Walker Mine during the last half of November.

Hole No. 29 is the one driven N 76° 31' W from the face of 1017. It was originally layed out to prospect for the main 712 vein, but since other holes No. 30 and No. 32 cut the extension of the 517 footwall fissure, it was decided to extend this hole to 500 feet which will be sufficient to cut the extension of the best looking mineralization as exposed on the 600 sub-level. This hole cut barren schist up to 207 feet when a few specks of scattered sulphides started showing. This condition continued with an occasional fair looking streak of chalcopyrite up to 354 feet where eight feet of low grade vein material was cut. Scattered specks of sulphides continued to 412 feet where chloritized schist and quartz zones containing scattered chalcopyrite and bornite extends to 426 feet, then the vein becomes a good solid quartz with local zones of fair looking ore. The quartz continues to 447 feet, where schist comes in again.

Although the average tennor of the vein from 412 to 447 feet will probably not run over 1% copper, there are zones that carry a considerable amount of disseminated bornite. This is about the only place I have seen zones of good glassy quartz carry a mixture of bornite and chalcopyrite. No sludge assays are available as yet.

Hole No. 33 was finished at 244 feet into the footwall of the Central Orebody, about 350 feet south of 706A Winze. Other than the glassy vein material cut from 22 to 54 feet and reported before, there was nothing but crystalline schist with an occasional speck of chalcopyrite.

Hole No. 34 was extended N 55° E from the face of 1056BxcE to a depth of 423 feet. No mineralization has been cut, but several heavy slips and a couple of water courses have made drilling rather slow the past week. The hole must be reamed and cased.

Hole No. 35 was drilled 269 feet deep to cut any southerly extension of the mineralization cut with Holes No. 30 and 32. The quartz vein was encountered at 220 feet and it extended to 242 feet, but it carried practically no sulphides. This is approximately 200 feet south of where the vein was cut with Hole No. 32. The rest of the hole showed altered schist with an

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occasional speck or two of mineralization.

By plotting the results of Holes No. 29, 30, 32, and 35 on the sketch sent to Mr. Sales, Mr. Dugan, and yourself on November 18, it will be noted that we have evidence of at least 500 feet of fair vein material extending along the footwall of 1017DN. As Hole No. 33 was barren of mineral, it looks as though the logical thing to do now is to extend 1055BxcW to the vein and drift north along it to determine how much minable ore we have there.

Respectfully submitted,

S. K. Droubay.

SKD:SW

S. K. Droubay

cc - Mr. Sales
Mr. Dugan

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DIAMOND DRILL REPORT

November 16-30, 1939, Incl.

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
Pervious drilling this month of Holes 24, 28, 30, 31, and 32								$ 1,135.20
29	712	1000	207	407	200	$ 1.25	$ 250.00	508.75
33	Central	1000	43	244	201	1.25	251.25	305.00
34	712	1000	40	423	383	1.25	478.75	528.75
35	712	1000	0	269	269	1.25	336.25	336.25
	Total				1053		$ 1,316.25	$ 2,813.95

620A Stope Diamond Drill Holes:

Drilling was done on Holes No. 42 to No. 50 inclusive to the extent of 237.5 feet.

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FORM 396, 11-39 2M

WALKER MINING COMPANY
WALKERMINE
PLUMAS COUNTY, CALIFORNIA

H. M. HARTMANN, MANAGER

November 20, 1939

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

Dear Tom:

The accompanying tabulation represents diamond drilling progress at Walker Mine during the second week of November:

Hole No. 30 was advanced from 198 feet to 272 feet, the end of the hole. The object of this hole was to prospect for the extension of the 517 Footwall Fissure vein of the 712 Orebody. Mineralization started around 240 feet and approximately twenty-two feet of fair looking vein was cut. Although mineralization continued to the end of the hole, the last eight or ten feet was mostly schist. Sludge assays ran:

	Cu	Ag	Au
230 to 240 ft.	0.70	0.10	0.02
240 to 250 ft.	0.65	0.10	0.02
250 to 260 ft.	2.25	0.58	0.09
260 to 270 ft.	0.70	0.16	0.015
270 to 272 ft.	1.20	0.29	0.02

Hole No. 31 was drilled 167 feet into the footwall of the Piute 900 Level about 275 feet south of the shaft. The purpose of this hole was to test the footwall mineralization that is exposed at the shaft station and seems to run parallel to the vein. With the exception of a few specks of bornite and chalcopyrite, the hole was barren up to ninety feet. From 90 to 157 feet the hole cut low grade vein material that yielded sludge samples that ran:

	Cu	Ag	Au
90 to 100 ft.	0.70	0.10	—
100 to 110ft.	0.40	—	—
110 to 120 ft.	0.25	—	—
120 to 130 ft.	0.60	tr.	—
130 to 140 ft.	0.70	0.025	—
140 to 150 ft.	0.65	tr.	—
150 to 160 ft.	0.55	tr.	—

Hole No. 32 was fanned south from Hole No. 30 with the idea of cutting the 712 Footwall vein about 80 feet south of where it was cut with Hole No. 30. At 186 feet vein material was cut and it extended to 224 feet. Sludge samples from the vein ran:

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Mr. Tom Lyon, #2 November 20, 1939

	Cu	Ag	Au
190 to 200 Ft.	1.00	0.24	0.15
200 to 210 ft.	2.15	0.55	0.04
210 to 220 ft.	1.00	0.44	0.035
220 to 230 ft.	0.55	0.20	0.02

The last fifty feet of the hole was through crystalline schist that showed considerable alteration and several veinlets of magnetite.

Hole No. 33 was drilled into the footwall of the Central Orebody at a point about 350 feet south of 706A Winze. Holes number 22 and 25 indicated footwall mineralization and it was decided to get another cross-section of the country. Glassy vein material was cut from 22 to 38 feet and again from 45 to 54 feet. Although there is considerable sulphides in the vein, a good portion of it is pyrite. No assay returns have been received on the sludges, but it is not bad looking rock. It may be well to drill this zone again from 1203DS at a point some where ahead of the present face with the idea of locating enough vein material to drift along. Holes No. 25 and 22 could have cut the vein near the point of echelon, and there may be something worth while to the south.

Hole No. 34 is being drilled North 55 degrees east from the face of 1056B crosscut east of the 712 Orebody. The forty feet so far drilled is through barren schist.

Very truly yours,

Seth K. Droubay

SKD:SW S. K. Droubay

cc - Mr. Sales
Mr. Dugan

Encl.

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DIAMOND DRILL REPORT

November 9-15, 1939, Incl.

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
Pervious drilling this month on Holes 24, 28, and 29								$ 510.20
30	712	1000	198	272	74	$ 1.25	$ 92.50	340.00
31	Piute	900	0	161	161	1.25	201.25	201.25
32	712	1000	0	274	274	1.25	342.50	342.50
33	Central	1000	0	43	43	1.25	53.75	53.75
34	712	1000	0	40	40	1.25	50.00	50.00
		Total			592		$ 740.00	$ 1,497.70

620A Stope Diamond Drill Holes:

Drilling was done holes No. 38 to No. 42 inclusive to the extent of 206.5 feet.

NOTE: Surface Hole No. 26 was abandoned at 419 feet. Another hole was not started because of uncertain weather conditions.

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FORM 396 5-38 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

November 13, 1939

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

Dear Tom:

The accompanying tabulation represents diamond drill progress during the first eight days of November:

Hole No. 24 was extended from 568 feet to 610 feet into the hanging wall from the face of 904BDN of the Piute Orebody. The formation is a barren schist. So much water was encountered that it has endangered flooding the pumps, so Mr. Hartmann asked that drilling be discontinued for the time being. A valve has been grouted into the hole through which drilling may be resumed later.

Hole No. 28 was drilled 155 feet into the hanging wall from the face of 1017DN to replace a crosscut in prospecting for the downward extension of the 712 Orebody. It cut a dark crystalline schist that was exceptionally green and carried a scattered dissemination of chalcopyrite specks. None of the sludge samples ran over 0.25% copper and there was nothing to warrant changing the course of the drift.

Hole No. 29 was driven 207 feet into the footwall from 1017DN for the same purpose as hole 28. The entire hole was through a barren dark schist. A few specks of sulphides were noted toward the end of the hole and the last forty feet was slightly green in color.

Hole No. 30 was extended 198 feet west from the 1055BxcW near the face of 1017DN. The purpose of this hole was to explore for the downward extension of the 517 Fissure zone in the footwall of the 712 Orebody. The formation is a grey speckeled with occasional epidote zones and a few scattered specks of mineralization.

Respectfully submitted,

S. K. Droubay

SKD:SW

S. K. Droubay, Sr.

Encl.

cc - Mr. Sales
Mr. Dugan

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DIAMOND DRILL REPORT

NOVEMBER 1 - 8, 1939, Incl.

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
24	Piute	900	568	600	32	$ 1.35	$ 43.20	
			600	610	10	1.45	14.50	$ 57.70
28	712	1000	0	155	155	1.25	193.75	193.75
29	712	1000	0	207	207	1.25	258.75	258.75
30	712	1000	0	198	198	1.25	247.50	247.50
		Total			602		$ 757.70	$ 757.70

620A Stope Diamond Drill Holes:

Drilling was done on holes No. 35 to No. 38 inclusive to the extent of 182 feet.

NOTE: Surface hole No. 26 did not progress during this period because a bit and several rods were stuck in the hole.

sw

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FORM 396 2-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

L. F. BAYER, MANAGER

November 4, 1939

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

Dear Tom:

The accompanying tabulation represents diamond drill progress at the Walker Mine during the last half of October:

Hole 24. This hole is being drilled into the hanging wall from the face of 904BDN. So much water was encountered that it was necessary to stop drilling and plug the hole until pump facilities were improved. The machine was moved 140 feet farther south and Hole 27 drilled. They are back in reaming Hole 24 and will finish it when the water is cased off. Four feet of barren schist was drilled.

Hole 25. This was extended an additional 510 feet and finished at a depth of 914 feet. The formation was barren with the exception of a few bornite specks at 414 feet and at 477 feet, and a small veinlet of quartz and chalcopyrite at 607 feet. The rock gets rather speckeled beyond 400 feet and continues to around 650 feet. Here the formation begins to become lighter and more crystalline and has the general appearance that suggests that the granite contact is near. It is altered to an aggregate of secondary chlorite, sericite, and augite, and the surface of the core has a mottled appearance of green and grey that grades to typical speckeled zones. There are a few streaks of barren quartz near the end of the hole.

Hole 26. This is the second surface hole being drilled north of Piute. It is down 419 feet in basalt. Sub-surface should be encountered around 620 feet.

Hole 27. Hole 27 was driven 150 feet south of the face to test for the vein cut in hole 24 at 165½ to 172½ feet. Good mineralization was cut from 141 to 145 feet that would assay around 1.25% copper. The sludge sample from 140 to 150 feet ran 1.15% copper, 1.15 oz. silver, and 0.01 oz. gold. The rest of the hole was barren except for a few disseminated specks of sulphides.

Respectfully submitted,

S. K. Droubay

SKD:SW

S. K. Droubay

Encl.

cc Mr. Dugan
c " Sales.

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DIAMOND DRILL REPORT

OCTOBER 16-31, Inclusive

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
20	Central	1200	802	805	3	$ 1.65	4.95	$ 4.95
21	N. Piute	Surface	Finished					489.20
24	Piute	900	564	568	4	1.35	5.40	329.30
25	Central	1000	404	500	96	1.25	120.00	
			500	600	100	1.35	135.00	
			600	700	100	1.45	145.00	
			700	800	100	1.55	155.00	
			800	900	100	1.65	165.00	
			900	914	14	1.75	24.50	1,082.00
26	N. Piute	Surface	0	419	419	1.75	733.25	733.25
27	Piute	900	0	202	202	1.25	252.50	252.50
					1138		$ 1,740.60	$ 2,891.20

620A Stope diamond drill holes:

Drilling was done on holes 29 to 35 inclusive to the extent of 286⅔ feet.

NOTE: The three feet reported this period on Hole No. 20 was drilled during the last period of September, The drillers report came one day late so it was not charged last month. Therefore, we are charging it to this report.

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FORM 396 2-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

L. F. BAYER, MANAGER

October 21, 1939

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

Dear Tom:

The accompanying tabulation represents diamond drill progress at Walkermine during the second period of August 1939.

Hole 21. This surface hole north of Piute was completed to a depth of 1000 feet. The 94 feet drilled was through a solid, barren formation, showing some epidote and garnet, with an occasional speck of chalcopyrite.

Hole 24. This hole was extended an additional 202 feet into the hanging wall from the face of the Piute 904DN. Several heavy water courses were cut, and considerable water flows from the hole. The formation is a barren schist with considerable epidote.

Hole 25. This hole was driven an additional 176 feet into the footwall of the Central Orebody. The formation is typical crystalline schist with an occasional speck of mineralization. Between 360 and 361 feet a 6 inch white quartz veinlet was cut than contained considerable bornite. About an inch of the vein was solid bornite.

Respectfully submitted,

S. K. Droubay

S. K. Droubay

cc-Mr. Sales
cc-Mr. Dugan

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DIAMOND DRILL REPORT

OCTOBER 9-15, 1939

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
21	North Piute	Surface	906	1000	94	$ 2.25	$ 211.50	$ 489.20
24	Piute	900	362	500	138	1.25	172.50	
			500	564	64	1.35	86.40	323.90
25	Central	1000	226	404	178	1.25	222.50	337.50
					474		$ 692.90	$ 1150.60

NOTE: 620A Stope diamond drill holes:

Drilling was done on holes 25 to 29 to the extent of 71 feet. All of these holes were not finished. Several days drillings were lost due to broken machines.

SW

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FORM 396 2-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

L. F. BAYER, MANAGER

October 14, 1939

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

Dear Tom:

The enclosed tabulation represents diamond drilling progress at Walker Mine during the first period of October.

Hole No. 21 The surface hole north of Piute was extended from 776 feet to 906 feet through schist that was badly broken in zones up to 872 feet. From 872 to 906 feet the formation became more solid and cored almost 100%. The schist graded from a grey to a black crystalline formation that contained an occasional speck of chalcopyrite.

Hole No. 23 cut the low grade quartz in the footwall of 904BDN and gave an accurate strike of this zone. By projecting this ahead on the newly determined strike, it shows that Hole No. 21 need be drilled only 1000 feet instead of the 1050 or 1100 feet that was first supposed. One thousand feet will cut all that was missed by Hole No. 10 that was drilled in 1919.

Hole No. 24 This hole was extended into the hanging wall of 904BDN from 310 feet to 362 feet. Caving ground made it necessary to ream and case the hole to 160 feet. The formation cut is a barren schist that has a green tinge due to zones of sericitization.

Hole No. 25 This is being driven into the footwall of the Central Ore-body. It was extended from 134 feet to 226 feet. The numerous veinlets of quartz and chalcopyrite cut with the first 134 feet of hole, continued to a depth of 205 feet where the formation is typical garnetiferous schist showing a few specks of chalcopyrite. Two sludge samples taken from 180 to 200 feet ran 0.70% cu and 1.30% cu. Although the core shows mineral-ization at this point most of the water and sludge escaped through an open fissure so an accurate sample was not obtained. The recovered sludge was not enough to get a gold and silver assay. This fissure necessitated ream-ing and casing the hole.

Respectfully submitted,

S. K. Droubay

S. K. Droubay SW

SKD:SW

cc - Sales
Dugan

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DIAMOND DRILL REPORT

OCTOBER 1 - 8, 1939

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	MONTH TO DATE
21	North Piute	Surface	776	800	24	$ 2.05	$ 49.20	
			800	900	100	2.15	215.00	
			900	906	6	2.25	13.50	$ 277.70
24	Piute	900	310	362	52	1.25	65.00	65.00
25	Central	1000	134	226	92	1.25	115.00	115.00

NOTE: 620A Stope diamond drill holes:

9 holes drilled or 147 feet total

It was necessary to ream and case Hole 24 to a depth of 160 feet and Hole 25 to a depth of 226 feet. This is the reason for the low footage.

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FORM 396 2-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

L. F. BAYER, MANAGER

October 6, 1939

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

Dear Tom:

The enclosed tabulation covers diamond drilling progress at Walker Mine during the last period of September.

Hole No. 20. This is drilled into the hanging wall from the 1200 Level. It was finished to 802 with an advance of twenty feet showing a speckeled porphyritic formation (meta-andesite) containing + - 6" epidote inclusions. This formation is very pronounced on the surface where it weathers to a light green rock with abundant light colored phenochrists. This surface rock shows the expidote. Mr. Weed said this was in far enough.

Hole No. 21. This is the surface hole ahead of Piute. It was advanced 70 feet to a depth of 776 feet. The vein zone that was encountered at 670 feet as an altered soft chloritic schist with considerable chalcopyrite and graded into a slightly mineralized massive quartz , continued to 745 feet where the formation changed to a quartzy schist with a few specks of chalcopyrite. Sludge samples from 730 to 750 feet ran 0.20% cu. with no gold or silver. This gives about 75 feet of vein material.

Hole No. 24. This is the hanging wall hole being driven from the face of 904B drift in Piute. It was advanced 301 feet to a depth of 310 feet. This hole shows a slightly garnetiferous formation with specks of mineralization up to 162 feet. From 163 feet to 172 feet is a good looking streak of glassy quartz vein material. As heavy mud seams and caving ground were encountered just before the vein material was cut the sludge samples were poor. From 172 feet to 310 feet is a garnetferous schist with occasional specks of chalcopyrite and zones that are partially sericitized. Sludges up to 90 feet ran about 0.30% cu and beyond there they ran approximately 0.10% Cu, 160 feet to 170 feet they ran 0.40% cu. From 240 feet to 300 feet the gold and silver assays averaged 0.4 oz. ag and 0.044 oz. au, but I think this is wrong and I am having this batch of samples re-run.

Hole No. 25. This is being driven into the footwall just south of 706A Winze on the 1000 Level. This hole cuts 134 feet of grey schist that contains numerous quartz veinlets and considerable disseminated chalcopyrite. Most of the veinlets are an inch or less thick while several are almost a foot, and one good looking vein at 161 feet is four feet wide and is fair looking ore. Sludge samples run from 0.20% cu to 0.65% cu with little or no gold or silver.

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Mr. Tom Lyon, #2 October 6, 1939

Considerable trouble is being encountered in the surface hole. Apparently heavy clay seams in the footwall of the vein cause the hole to fill with fine rock when the rods are pulled, and it is difficult to get to bottom again. The broken area may be too large to cement and additional casing may have to be driven down. The hole is now 805 feet deep. It should be at least 1000 feet to cover all possibilities and cut the projection of the low grade footwall quartz as exposed in 900Cxc west. Although Mr. Weed suggested that this hole be extended, your letter of October 3 sounds as though you may want a second hole started immediately if Mr. Sales wished it driven.

Respectfully yours,

S. K. Droubay.

SKD:SW S. K. Droubay

Encl.

cc - Mr. Sales
Mr. Dugan

P.S. The surface hole was cemented successfully and fair runs are being made.

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DIAMOND DRILL REPORT

SEPTEMBER 24-30, 1939

HOLE NO.	OREBODY	LEVEL	START	END	FEET	COST PER FOOT	PERIOD COST	COST TO DATE (Month)
20	Central	1200	782	800	18	$ 1.55	$ 27.90	
			800	802	2	1.65	3.30	$ 690.80
21	North Piute	Surface	706	776	70	2.05	143.50	1186.80
22	Central	1200	428	428	0		---	535.00
23	Piute	900	209	209	0			261.25
24	Piute	900	9	310	301	1.25	376.25	387.50
25	Central	1000	0	134	134	1.25	167.50	167.50
		Total			525		$ 718.45	$3228.85

Note: 620A Stope diamond drill holes:

15 holes drilled or 249.7 feet total.

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FORM 396 2-39 2M

WALKER MINING COMPANY

WALKERMINE

PLUMAS COUNTY, CALIFORNIA

L. F. BAYER, MANAGER

September 28, 1939

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

Dear Tom:

In answer to your letter of September 25, I wish to submit a report on diamond drilling carried out thus far at the Walker Mine.

Surface Hole No. 21 North of Piute: This hole was driven through alternate layers of red and grey vesicular basalt approximately 565.8 feet when the subsurface was encountered. From this point to 670 feet the formation is a broken, garnetiferous schist, typical of Walker wall rock. From 670feet to 674 feet is an altered, green formation, containing considerable chalcopyrite. It is soft. From 674 feet to 706 feet is an altered zone, with occasional areas of mineralization. From 706 feet to 721 feet the vein becomes more crystalline with quartz predominant at 721 feet and continuing to 750 feet. There is scattered mineralization in the quartz. It is fair looking vein material, although barren of chalcopyrite in spots.

Sludge Samples:

640-650 feet	0.40% Cu,	-- Oz. Ag,	0.005 Oz. Au
650-660 feet	0.30% Cu,	-- Oz. Ag,	0.005 Oz. Au
660-670 feet	0.45% Cu,	-- Oz. Ag,	0.005 Oz. Au
670-680 feet	0.50% Cu,	-- Oz. Ag,	0.010 Oz. Au
680-690 feet	1.35% Cu,	0.42 Oz. Ag,	0.05 Oz. Au
690-700 feet	0.45% Cu,	0.12 Oz. Ag,	0.01 Oz. Au
700-710 feet	0.55% Cu,	0.20 Oz. Ag,	0.03 Oz. Au
710-720 feet	0.75% Cu,	1.08 Oz. Ag,	0.03 Oz. Au
720-750 feet	no returns as yet.		

The mineralization is cut one third the way from the 800 to the 900 Level, and if it be projected at 40 degrees, the zone would be 600 feet in a North 10 degrees east direction from the face of 904BDN.

PIUTE 900 Level Hole No. 24 (East): This hole shows a fissle, slightly garnetiferous formation with specks of mineralization up to 162 feet where a clay gouge is encountered. From 163 to 167 feet (the bottom of hole last night) is typical Piute vein rock with considerable chalcopyrite. Looks like about 1.25% copper.

This mineralization may extend northerly and connect with that exposed in the surface hole.

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Mr. Tom Lyon, #[redacted] [redacted]September 28, 1939

Hole 23 - 900 Level (West)

Through a missunderstanding, 209 feet of footwall hole was driven before I had them change and drill east from the end of 9048. The low grade quartz was cut again from 80 to 105 feet. Sludge samples ran 0.05% copper, with no gold or silver. The rest of the hole was negative.

Hole No. 20. Hanging wall hole on 1200 Level: This hole is out 802 feet, with nothing but a few specks of sulphides in a speckled schist that looks very much like meta-andesite. Mr. Sales suggested that this hole be extended at least 700 feet and farther if operating conditions permitted. Very poor progress is being made here and I am afraid this is as far as the hole can be drilled until better air pressure is provided.

Hole No. 22. Footwall hole from 1200 Level: This hole is 428 feet deep with negative results beyond the 140 foot mark. The log of this hole to 313 feet has been reported. Since a footwall hole from the 1000 Level is to be driven 800 to 900 feet just south of 706A Winze, I suppose it will be unnecessary to extend the hole farther, to explore for the 713A vein as first intended. High water pressure, a bad cave, and poor air would render the extension of this hole very difficult.

Should the surface hole be extended much beyond the present zone of mineralization? Shall we discontinue surface drilling with this hole, or shall we drill another hole 500 feet ahead of the present one? It appears as though we have exposed enough mineralization to warrant further exploration work on the 900 Level.

Very truly yours,

S. K. Droubay.

SKD:SW

S. K. Droubay

cc - Mr. Sales
Dugan
Weed

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WALKER MINE

Drill Hole Data
(from Weekly Reports)

D. D. HOLE A (From 4th level- 50' South of Supply Shaft - S.60°W. Dip 15° down) H=489.7 V=131.2
(N14749.5 and E.10968) (sill elevation)

1926-Feb.	24-28	0 to 93'	thru schist.
Mar.	1- 8	93 to 279'	186' thru schist and bands of quartz.
"	9-15	279 to 451.5'	172.5' thru schist cutting slightly mineralized quartz stringers.
"	16-23	451.5 to 507'	55.5' thru schist showing bands of quartz.

D. D. HOLE B (From 4th level- at N.14249.0 and E.11574.0 - S.80°W. Dip 35° down) H=705.7 V=74.0

1926-Mar.	16-23	0 to 129'	thru schist.

D. D. HOLE D (From 646S, a cross cut east on 7th sorting level- at N. 13383 and E. 11853 N.73°E. Horizontal)

1926- March	24-31	0 to 134'	134'	thru schist and small stringers of barren quartz.
April	1- 8	134 to 379'	245'	thru schist and dikes of granite.
"	9-15	379 to 564'	185'	" " " small dikes of granite.
"	15-23	564 to 785'	221'	" "
"	23-30	785 to 905'	120'	" "
May	1- 8	905 to 1043'	138'	(no log given)
"	9-15	1043 to 1172'	129'	thru schist.
"	16-23	1172 to 1280'	108'	" "
"	24-31	1280 to 1434'	154'	" "
June	1-8	1434 to 1443'	9'	" " -completed.

D. D. HOLE E (Surface- at N.17130 and E.10115 - S.63°E. Dip 40° down) H=404 V=356'
Sec. 7117.31 on 200' maps.

1926-June	1- 8	0 to 200'	200' thru mineralized schist and 2' of barren quartz.
"	9-15	200 to 417'	217' thru mineralized schist with small stringers of chalcopyrite.
"	16-23	417 to 554'	137' thru mineralized schist with stringers of chalcopyrite - completed.

D. D. HOLE F (Surface- at N.17130 and E.10115 - S.63°W. Dip 70° down) H=42 V=395

1926-June	9-15	0 to 42'	42' thru mineralized schist.

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D. D. HOLE G (Surface- at N.17945 and E.9952 - Course and dip not given) (45°W. by F. C.)

1926-June 16-23	0 to 10'	10' thru schist.
" 24-30	10 to 237'	227' thru schist - last 30' thru mineralized schist.
July 1- 8	237 to 428'	191' Thru mineralized schist and 17' of ore - completed

D. D. HOLE H (Surface- at N.18245 and E.9952,approx. - Course and dip not given)

1926-July 9-15	0 to 154'	154' thru decomposed schist (waste)
" 16-23	154 to 419'	265' " schist.
" 25-31	419 to 529'	110' thru schist and 12' of slightly mineralized schist. (mineralized zone encountered at 496 to 508' - mineralized schist & quartz with spots of good value in same)
Aug. 1- 8	529 to 671'	142' thru schist - last 113' thru barren schist.
" 9-15	671 to 727'	no report in files.
" 15-23	Air line to D. D. taken up.	

Jean M. Hirsch
2-12-36

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NEVADA.

WORTHLESS | UNDEVELOPED | DEVELOPING | 0-100 TONS | 100-500 TONS | ABOVE 500 TONS

NAME

Vista

Elko County.

LOCATION

Jarbidge District.

SHIPPING POINT

FREIGHT RATE

OWNER OR OPERATOR

ADDRESS

NO. FEET OF WORKINGS

GEOLOGY

CHARACTER OF ORE

ASSAYS

HOW TREATED

SHIPMENTS

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