AFTERTHOUGHT

6000 0040 (0540)

After-
Thought

AFTERTHOUGHT PROJECT DATA.

PROPRIETARY

Drill Hole information:

DH AF-1 Narrative log.
Graphic log.
Assay tabulation, (includes spectographic work)

DH AF-2 Narrative log.
Graphic log.
Geochemical work on drill samples.
Assay tabulation.

DH AF-3 & DH AF-4

Narrative and graphic logs for each hole.

DH AF-5 & DH AF-6

Logging is in progress. Assay tabulation is enclosed.

Reports:

Preliminary geological report.

Page size, 2" = 1 mile Aeromagnetic map, 500' av. terrain clearance.

Maps:

Geochemical survey, surface rock chip samples located on I.P. survey grid. Rocky Mountain Geochem tabulation. With map 1" = 100'

1" = 1000', Geologic, includes I.P. grid.

Comparison sheet of I.P., S.P., Magnetics, AFMAG, all on I.P. North and South Zero line. 1" = 200'.

Geologic map with I.P. Grid lines. 1"= 2 00'.

FOR GOVERNMENT USE ONLY

TABULATION OF DRILL HOLE DATA ON THE AFTERTHOUGHT PROJECT AS OF ~~APRIL 7, 1967~~ 1968

Hole Designation	Date started	Date Completed	Hole Diameter	Depth from	Depth to	Type drilling
AF-1	9-1-65	11-8-65	5 5/8"	0	102	Rotary
			NX	102	535	Core
AF-2	9-8-65	11-24-65	NX	0	412	Core
			BX	412	638	Core
AF-3	9-13-65	9-14-65	5 5/8"	0	105	Rotary
AF-4	9-15-65	10-28-65	6"	0	20	Rotary
			5 5/8"	20	180	Rotary
AF-5	6-15-66	6-23-66	5 5/8"	0	~~924~~	Rotary
			NX	924	1331	CORE
AF-6	6-24-66	7-25-66	5 5/8"	0	238	Rotary
			NX	238	898	Core

PROPRIETARY

[redacted] GOVERNMENT USE ONLY

WALKER RIVER PAIUTE RESERVATION

Walker Martel Mining Company

Bottom: 535 feet

PROPRIETARY

Rotary to 102'
DDH 102-

Vertical

0.0 - 15.0 Blow sand

15.0 - 102.0 Fine grained intrusive, quartz-monzonite(?), tan to buff in color due to staining by iron oxides; 5-10% quartz, 15-25% plagioclase, 10-20% orthoclase, 5-10% biotite, 3% muscovite, considerable limonite, with ½ to 3% pyrite; ½% green copper carbonate at 78'; several grains chalcopyrite at 80-85'; dark hexagonal grains at 25-30' and 85-90' probably graphite; slightly argillized and silicified.

102.0 - 119.2 Diorite(?), fine-grained, dark grey in color, fairly fresh, slightly to moderately chloritized, and slightly silicified; 5% quartz, 30% plagioclase, 10% orthoclase(?), 3-10% biotite, hornblende, and pyroxene; small amount calc-silicates at 102.0-102.8; somewhat coarser-grained at 109.8-110.9; 3% pyrite at 111' and 106', and 5% at 109', balance up to ½% pyrite; 35 quartz at 106', 1% at 112', and ½% at 107'; green copper stain at 105', grains of tetrahedrite(?) at 106', and several grains chalcopyrite and tetrahedrite at 111'; 15-25% chloritized; 3-15% carbonate.

119.2 - 131.9 Calc-silicates, white, brownish, greenish in color. Banded, occasional veinlets tremolite; considerable tremolite at 126-128, along with ½-1% biotite; chlorite and limonite on fractures; 5-10% biotite at 128.0-130.5'; occasional plagioclase; ½% magnetite at 126.4; fair to moderately amounts calcite; several grains chalcopyrite and tetrahedrite at 120.9.

131.9 - 219.8 Fine-grained intrusive, quartz-diorite to quartz monzonite in composition; dark gray in color; approximately 35% palgioclase, 10-20% orthoclase, 5-10% quartz, 3-5% biotite, 5-15% amphiboles, traces sphene, magnetite; 10-25% chloritization, 2-15% calcite in altered zones, 5-40% silicification at 131.9-177.0; argillized at 134-136; highly silicified at 137.8-138.9 with pyrite, pyrrhotite, and chalcopyrite; several grains chalcopyrite at 156 and 197'; quartz as veinlets and pods in groundmass at several intervals; pyrite from trace to 3%; 1-3% pyrite at 132-139', ½-1% at 139-172', and ½-1% at 172-210'; pyrrhotite in varying amounts mixed with pyrite, not estimated separately; small to moderate amounts chlorite on fractures; small amount scapolite at 168; occasional veinlets quartz and calcite from 1/16 -½" wide; increased amounts calcite at 218.0-219.8.

219.8 - 234.7 Calc-silicates, with recrystallized calcite and epidote; veinlets of calcite with pyrite with dark green to apple-green chlorite; small amounts pyrite on fractures and in coatings.

FOR GOVERNMENT USE ONLY

[illegible]	Same as 191.9-217.4, fine grained intrusive, quartz diorite to quartz monzonite in composition; phenocrysts plagioclase finer grained; trace to 1% pyrite.
242.2 - 285.6	Calc-silicates; banded; banding at 45°; considerable wollastonite, occasional kyanite; small amount biotite; trace to 2% pyrite, including pyrrhotite, pyrrhotite being present in varying amounts; ½-3% graphite, and 10% graphite at 246'; several grains chalcopyrite at 256, 261, and 285'; small amounts grossularite at 260-263 and 270.6; pyrite, pyrrhotite, and chalcopyrite in quartz veinlet at 273.1; black sulfide(?) at 271.8; pyrite and pyrrhotite occur as single grains, small pods, and veinlets; chlorite along fractures; brecciated at 263.4-264.4; some granitic material at 264.8; 10-45% calcite.
285.6 - 295.8	Calc-silicates; finer-grained, hornsfelic; up to 15% epidote; more silicification; 1-3% biotite; considerable chlorite along fractures; ½-1% pyrite and pyrrhotite; 1-5% quartz as pods and veinlets.
295.8 - 302.0	Calc-silicates, medium grained; sililar to 242.2-285.6 above; considerable wollastonite, some biotite; banded; pink marble; 5% pyrite and pyrrhotite at 301.0-302.1, with trace chalcopyrite and molybdenite(?); occasional calcite and quartz veinlets; banding at 50°.
302.0 - 315.6	Fine-grained calc-silicates; hornsfelic; banded at 40-50°; fine grained biotite; 3% carbonate; 10-15% chloritized; ½-2% pyrite and pyrrhotite; chalcopyrite at 314-315; trace graphite;
315.6 - 317.5	Fine grained intrusive, quartz diorite, ½% pyrite, trace chalcopyrite.
317.5 - 322.5	Calc-silicate, same as 302.0-315.6; small amount pyrite.
322.5 - 324.8	Quartz diorite (Quartzmonzonite?); same as 315.6-317.5.
324.8 - 341.5	Calc-silicates; hornsfelic; considerable chlorite; ½-1% pyrite. 5% pyrite and phyrrhotite at 329'.
341.5 - 369.0	Quartz diorite, fine grained, dark gray in color; plagioclase phenocrysts up to 1/8"; approximately 45% plagioclase, 5-15% quartz, _% orthoclase, 5% biotite; 10% chloritization; trace pyrite;
369.0 - 412.5	Very fine grained intrusive mixed with skarn; hornsfelic; varying amounts calcite and epidote; banded at 30 45°; ½-3% pyrite and pyrrhotite; banded with chlorite and calc-silicates; numerous calcite veinlets, occasional quartz veinlets; traces bornite at 405.8; black sulfide at 405.8; brecciated at 374.0-377.5, recemented with calcite and chlorite; occasional grains chalcopyrite; 1% graphite at 412'.

412.5 - 422.0 Quartz diorite, granitic texture, banded at 20-25°; medium grained with plagioclase, orthoclase, quartz, biotite; up to 35% chloritization; considerable calcite and dark green chlorite on fractures, with some pyrite; 35% calcite at 417-422.

422.0 - 454.8 Calc-silicates; banded 45°; some granitic material, with pink orthoclase; considerable wollastonite at 441.0-454.8; trace to ½% pyrite and pyrrhotite; 5-20% calcite; 10-25% chloritization;

454.8 - 461.5 Fine grained intrusice, quartz diorite in composition; 40% plagioclase, 15-20% quartz, 20%(?) ortoclase, 5% amphibole; trace to ½% pyrite.

461.5 - 464.6 Calc-silicates, white and gray; ½-1% pyrite.

464.6 - 500.0 Quartz diorite (quartz monzonite?), dark gray in color, medium to coarse grained; 40% plagioclase, 25(?)% orthoclase, 10-15% quartz, 10% chlorite replacing biotite and amphiboles; numerous calcite veinlets; highly chloritized 494-500'; Brecciated at 503.4 - 505.5; trace to ½% pyrite; fine grained at 494-495'; several grains chalcopyrite at 479; 10-20% argillized at 490-505'.

500.0 - 511.0 Clay and gouge, faulting dipping 65°(?).

511.0 - 535.0 Quartz monzonite(?), dark gray in color; brecciated at 516-527'; highly chloritized 511-527'; fairly fresh at 527.6-535'; trace to ½% pyrite; at 528' 35-45% plagioclase, 10-10% orthoclase, 10-20% quartz, 3-10% biotite, 10% amphibole; 20-40% chloritization.

Bottom: 535'

(0000 0046 (0540) MR

DRILL LOG

COMPANY NAME Walker Martel Mining Company

MINE Afterthought

COORDINATES OF COLLAR:

SHEET 1 OF 5 SCALE 1"=10'

LOCATION 8 miles north of Schurz, Nevada

N

BY ERL AU. @

HOLE NO. AF-1

E

DATE 11/65

BEARING

LENGTH OF HOLE 535 feet

CASING

DIP Vertical

HOLE SIZE 4⅞" to 102.0'; NX 102.0-535.0

Boyles Bros. Drilling Company

Rotary to 102'

ACCOMPANIED BY NARRATIVE LOG YES X

	ALTERATION							LOG AND ROCK TYPE						MINERALIZATION					
								LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS		Py		Cu		
0											Sand								
10																			
20											Quartz-monzonite								
30																			
40																			
50																			

60

70

80

90

100

Bottom: 102.0 feet Rotary

6000 0040 (0540)

Hole No.	Cu	Mo	Au	Ag	Pb.	Zn	Geochem	Spectograph.	SAMPLE No.	SAMPLE No.	Depth
AF 1										823R	101-101½
AF 2	0.069										
	0.088		.010	.10	None	0.10				810R	5-30
										811R	30-33
							✓		836R	845R	310-400
AF 3	No Assays.										
F 4	No Assays.										
F 5	No Assays										
F6	.012		Tr	None						25WM	300-310½
	.018		Tr	None						26WM	363-379
	.012		Tr	0.10						8WM	642-654
	.012		None	None						9WM	654-666
	.018		Tr	None						10WM	666-678
	.018		.005	None						11WM	678-690
	.006		Tr	None						51WM	480-484
	.006		Tr	None						50WM	683-696
	.006		.005	None						49WM	754-762
	.025		.010	None						48WM	836-844
	.006		Tr	None						47WM	888-898

6000 0040 (0540)

CABLE: HANX

Assay–Chemical Division

ABBOT A. HANKS

ESTABLISHED 1866

1300 SANSOME STREET • SAN FRANCISCO, CALIFORNIA 94111 • TELEPHONE (415) 397-2464

Assayers
Chemists
Spectrographers
Mining Consultation
Representatives
Inspectors
Samplers

LABORATORY REPORT

1717

Date September 22, 1965

ed by Mr. Robert L. Redmond
1080 Pine Ridge Drive
Reno, Nevada

Sample Mark 823 R - Sample of Drill Core

QUALITATIVE SPECTROGRAPHIC ANALYSIS

Metals Found and Estimated Percentage Range

an .03%	.03% to .30%	.30% to 3%	3% to 30%	30% to 100%
lybdenum	Manganese	Aluminum	Silicon	
nadium	Titanium	Magnesium	Calcium	
pper	Strontium	Iron		
rco..um		Sodium		
kel		Barium		
romium				

AF 1

101-101 5

Charles L. Taylor

C. J. Taylor

6000 0040 (0540)

Walker Martel Mining Company

Afterthought AF-2

Walker Martel Mining Company

Bottom: ~~412 feet~~ Extra L 638

DDH - Vertical

0.0 - 59.5 Granite, fine-grained, highly silicified; with up to 10-15% limonite pseudomorphic after pyrite; pyrite had been in crystals, and veinlets; small pheocrysts of feldspar remnant in ground-mass; numerous veinlets of quartz; approximately 20% limonite at 6.0'; 5% altered biotite; small amount unoxidized pyrite at 10.5'; considerable jarosite; up to 5% pyrite at 16.8-16.9', 20% at 57.8-58.6'; trace to 1% pyrite balance of section; sporadic grains of molybdenite at 22.0-59.5'; highly brecciated at 22.0-40.0; In thin-section rock is a granite, fine-grained; with 40-65% K-feldspars, 10% plagioclase, 50-15% quartz, 3-5% biotite, 5% amphiboles, and 1-3% apatite.

59.5 - 61.8 Quartz-monzonite, grey in color, fine-grained; in thin-section 35% plagioclase, 30% orthoclase, 7% quartz, 8% amphiboles, 4% pyroxenes, 3% chlorite; 1%+ pyrite.

61.8 - 66.0 Sheared zone, argillized with considerable limonite.

66.0 - 69.7 Same as 59.5-61.8 above; ½-1% pyrite.

69.7 - 119.4 Calc-silicates; with garnet, epidote, plagioclase; scattered veinlets of calcite; some exotic limonite along fractures; 2-10% graphite; trace to 2% pyrite; 10-15% chloritization.

19.4 - 125.5 Quartz-monzonite, same as above; with up to 10% pyrite as pods and veinlets, averaging ½-2%.

125.5 - 131.8 Calc-silicates, same as 69.7-119.4 above; 2% graphite.

131.8 - 152.8 Quartz-monzonite, same as above, with ½-3% pyrite.

152.8 - 164.6 Calc-silicates, same as above, with 1-2% pyrite and 2-5% graphite.

164.6 - 176.5 Quartz-monzonite, same as above, with ½-3% pyrite.

176.5 - 184.5 Calc-silicates, same as above, with ½-5% pyrite and 3-8% graphite. Small amount chalcopyrite.

184.5 - 189.6 Gouge and breccia.

189.6 - 194.8 Calc-silicates, same as above, with ½-5% pyrite and 5% graphite.

194.8 - 199.0 Quartz-monzonite, same as above; with 2% pyrite.

199.0 - 209.8 Calc-silicates, same as above; with 3-5% pyrite and 3-4% graphite; considerable green chlorite.

2[illegible]8 - 267.5 Quartz-monzonite, fine-grained, grey in color; in thin-section 30% plagioclase, 30% orthoclase, 10% quartz, 2% biotite, 12% hornblende, 8% pyroxene, 2% apatite, and 5% pyrite, part of pyrite is pyrrhotite. 7% pyrite at 214'; ½-1% pyrite balance of section; partially silicified.

267.5 - 296.0 Calc-silicate, same as above; with 1% pyrite, and 3-10% graphite at 267.5-274.0', and 6-10% at 293-296', and 2% balance of section.

296.0 - 412.0 Quartz-monzonite, fine- to medium-grained, grey to dark grey in color; in thin section variable in composition, with sections at 303', 396', and 409'; at 303' approximately 25% plagioclase and 40% orthoclase, at 396' 50% plagioclase and 20% orthoclase, and at 409' 15% plagioclase and 45% orthoclase; 5-15% quartz, 2-5% biotite, 6-12% amphiboles, 7-13% pyroxenes, ½-3% apatite, slightly silicified.
Some calc-silicates at 407.0-409.0 and 411-412.
7% pyrite at 305'; 3% at 320-340', and ½-1% balance of section; grains of molybenite at 313 and 339'. Sporadic grains chalcopyrite at 299, 316, 337, and 359'.
Slightly chloritized, with fair amount dark green chlorite along fractures; slightly to moderately silicified.

Bottom

WALKER RIVER PAIUTE RESERVATION

Afterthought AF-2

Walker Martel Mining Company

Bottom: 638.0

DDH 0.0 - 412.0
412.0 - 638.0

Vertical

412.0 - 433.8 Calc-silicates; considerable pyroxene at 420.8-421.5; some garnet, epidote, zoisite, chlorite, and wollastonite; considerable wollastonite at 423-424'; banding at 45°; small amount pyrite and pyrrhotite; considerable chlorite at 426.8-427.5', and along fractures; somewhat hornsfelic; occasional calcite veinlet.

433.8 - 439.0 Quartz-diorite, medium grained; small rosette of molybdenite.

439.0 - 492.0 Calc-silicates, hornsfelic; considerable wollastonite; trace to 2% pyrite and pyrrhotite as grains, crystals, and minute veinlets; banding at 40-50°; dark green chlorite along fractures.

492.0 - 494.9 Quartz-diorite, medium grained, fresh; pyrite and chlorite along fractures.

494.9 - 543.0 Calc-silicates, hornsfelic; considerable epidote and calcite and fair to moderate amounts wollastonite; occasional veinlet biotite at 526-535'; banding at 45-50°; apple-green chlorite at 509.6; small amount granitic rock at 519.7; ½-2% pyrite and pyrrhotite, considerable pyrrhotite at 535'.

543.0 - 547.7 Quartz-diorite

547.7 - 558.0 Calc-silicates, hornsfelic, banding at 40-45°; considerable biotite.

558.0 - 560.0 Quartz-diorite, medium grained.

560.0 - 596.0 Calc-silicates with 4" granitic rock at 592.2-592.7'; fine- to medium grained; considerable chlorite along fractures with associated calcite; fair to moderate amounts biotite; banding at 40-50°; trace to 2% pyrite and pyrrhotite as grains and veinlets; highly chloritized at 586-596'.

596.0 - 625.4 Calc-silicates; up to 3% sulfides at 605-611', ½-2% balance of section; traces of chalcopyrite; 5-15% pyroxenes at 596-605; traces molybdenite at 603.5'; trace sphalerite at 609.5; considerable wollastonite at 596-605'; pyrite and pyrrhotite in grains, minute pods, and veinlets; veinlets of quartz and calcite; heavy green chlorite on fractures.

625.4 - 638.0 Quartz-diorite, fine to medium grained; highly chloritized; brecciated and recemented by calcite; numerous veinlets calcite; heavy clay at 629.4-631.0; brecciated at 633-638.

Bottom: 638.0 11/24/65

6000 0040 (0540)

DRILL LOG

COMPANY NAME Walker Martel Mining Company

MINE AFTERTHOUGHT

COORDINATES OF COLLAR:

SHEET 1 OF 5

SCALE 1"=10'

LOCATION 8 miles north of Schurz, Nevada

N

BY EFL

AU. @

HOLE NO. AF-2

E

DATE 11/65

BEARING

LENGTH OF HOLE 638.0 feet

CASING

DIP Vertical

HOLE SIZE NX 0.0-412.0; BX 412.0-638.0

Boyles Bros. Drilling Co.

ACCOMPANIED BY NARRATIVE LOG YES [X] N

ALTERATION							LOG AND ROCK TYPE						MINERALIZATION						
Chlor	Garb	Arg	Ser	Sili	Alb	Ortho	LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	Qtz	Py	Fe	Cu	Mo	As	~~Pyr~~ G
										Granite									
								35											
								80											
								20											
								20											
								35											
								20											
								35											
								35											
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								75											
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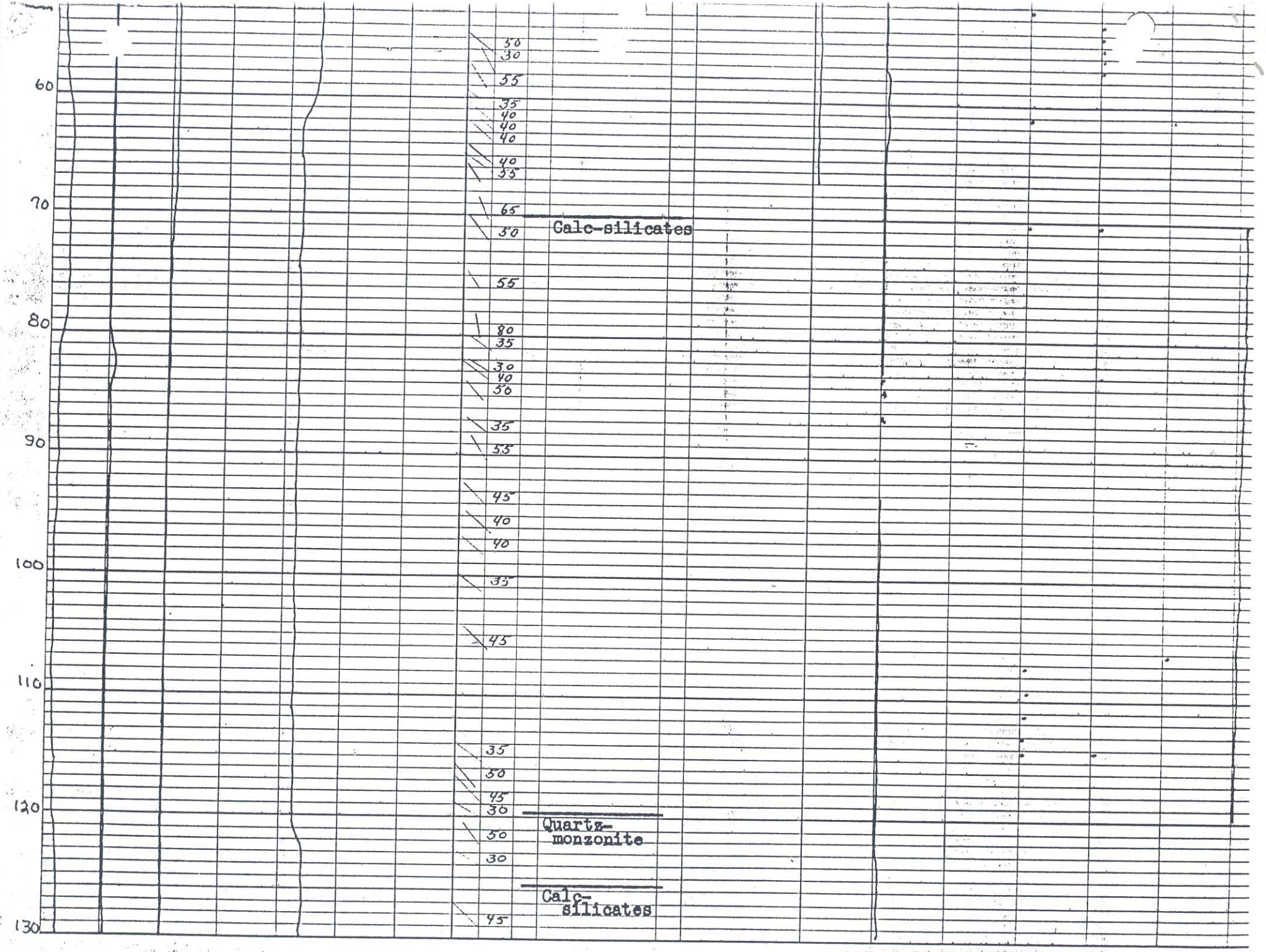
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Calc-silicates
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30
Quartz-monzonite
Calc-silicates
45

6000 0040 (0540)

DRILL LOG

COMPANY NAME: Walker Martel Mining Company

MINE: Afterthought

COORDINATES OF COLLAR:

SHEET 2 OF 5

SCALE: 1"=10'

LOCATION:

N:

BY:

AU. @

HOLE NO. AF-2

E:

DATE: 11/24/65

BEARING:

LENGTH OF HOLE: 638.0'

CASING:

DIP: Vertical

HOLE SIZE: NX to 412'; BX to 638'

ACCOMPANIED BY NARRATIVE LOG: YES [X]

Depth	ALTERATION: Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	MINERALIZATION: Qtz	Py	Fe	Cu	Mo	As Pyr
130											Calc-silicates								
											Quartz-monzonite								
140																			
									75										
150																			
											Calc-silicates								
160																			
									20										
									55		Quartz-monzonite								
170									40										
									75										
									35										
									85		Calc-silicates								
180									30										
									35										
									25										
									20										


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Quartz-
monzonite
Calc-
silicates
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20
Quartz-
monzonite
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65
65
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60000040 (0540)

DRILL LOG

COMPANY NAME Walker Martel Mining Company

MINE Afterthought

LOCATION

HOLE NO. AF-2

BEARING

DIP Vertical

COORDINATES OF COLLAR:

N

E

LENGTH OF HOLE 638.0

HOLE SIZE NX to 412; BX 412-638'.

SHEET 3 OF 5

SCALE 1"=10'

BY

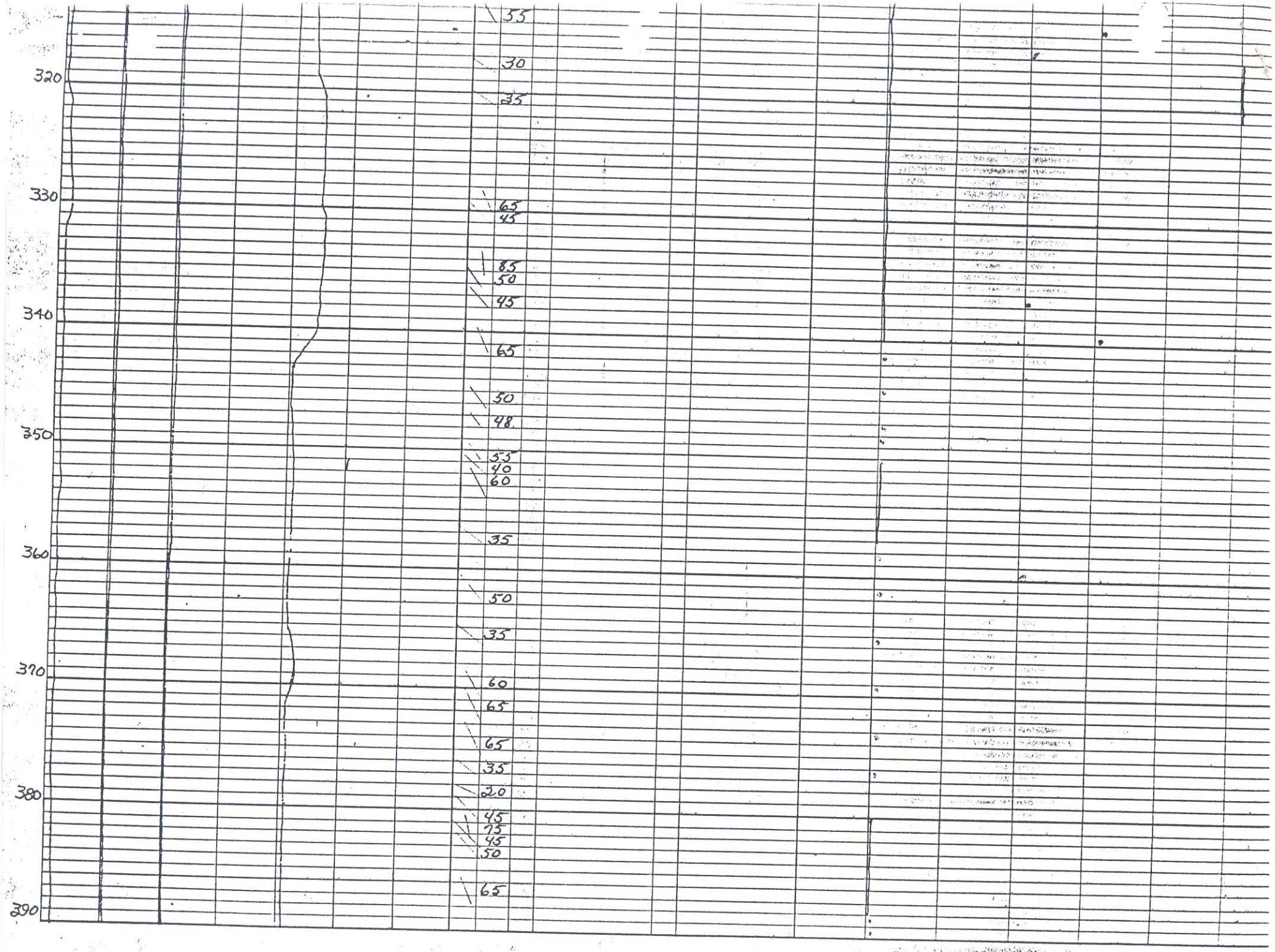
AU. @

DATE 11/65

CASING

ACCOMPANIED BY NARRATIVE LOG YES [X] N

	ALTERATION							LOG AND ROCK TYPE						MINERALIZATION						
	Chlor.	Carb	Arg	Ser	Sili	Alb	Ortho	LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	Qtz.	Py	Fe	Cu	Mo	AS Pyr	Gr
260											Quartz-monzonite									
									35											
270											Calc-silicates									
									35											
									75											
									55											
280									45											
									20											
290									20											
									85											
300											Quartz-monzonite									
									70											
									70											
310																				
									55											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6000 0040 (0540)

DRILL LOG

COMPANY NAME Walker Martel Mining Company

MINE Afterthought

LOCATION

HOLE NO. AF-2

BEARING

DIP Vertical

COORDINATES OF COLLAR:

N

E

LENGTH OF HOLE 638.0'

HOLE SIZE NX to 412'; BX 412-638'

SHEET 4 OF 5

SCALE 1"=10'

BY

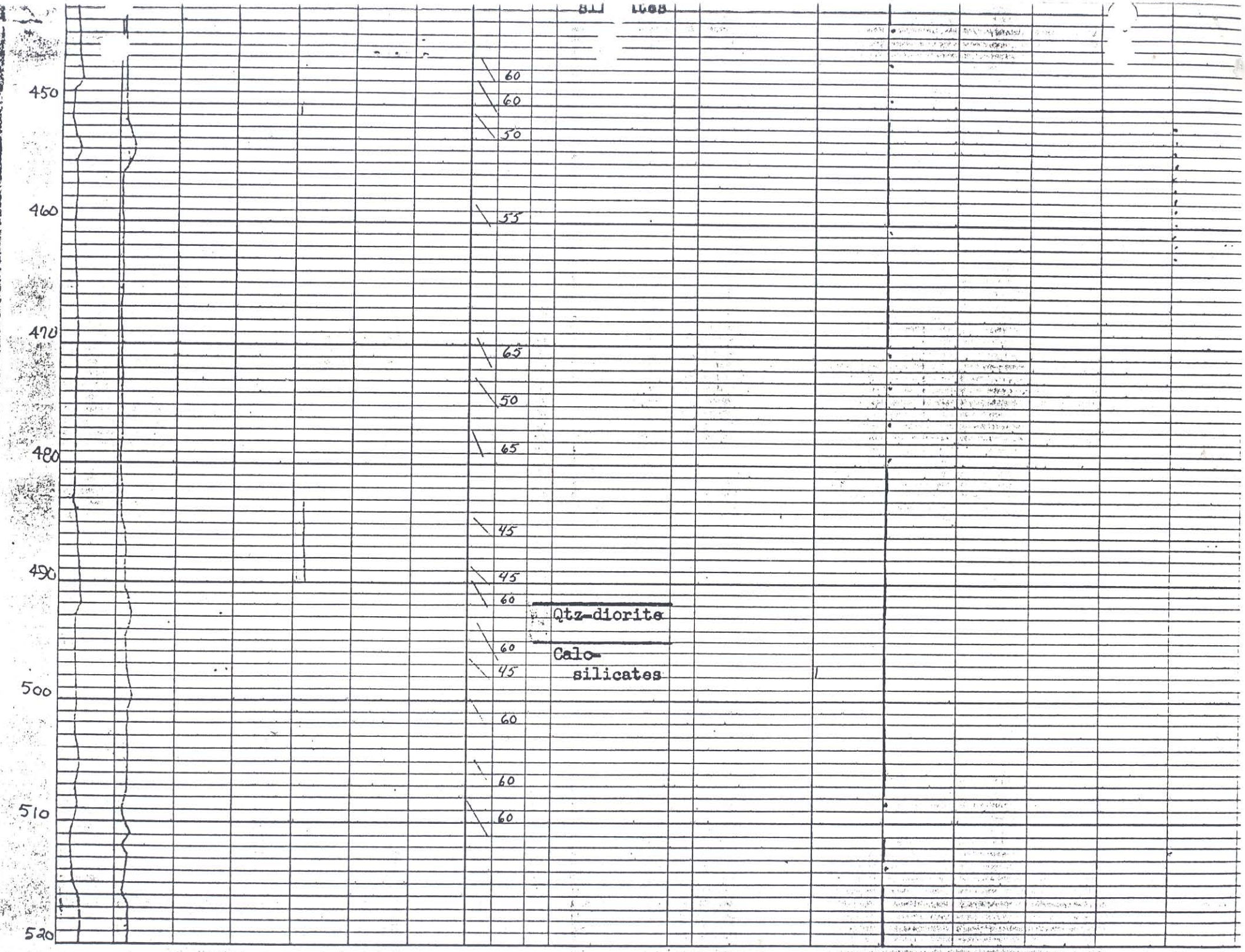
AU. @

DATE 11/65

CASING

ACCOMPANIED BY NARRATIVE LOG YES [X]

	ALTERATION							LOG AND ROCK TYPE						MINERALIZATION						
	Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	Qtz	Py	Fe	Cu	Mo	Pyr	Gr
390											Quartz-monzonite									
									52											
									45											
									45											
400									40											
									55											
									50											
									55											
410																				
									45		Calc-silicates									
420									45											
									50											
430									55											
									50											
									40		Quartz-monzonite									
440											Calc-silicates									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500
510
520
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65
50
65
45
45
60
60
45
60
60
60
Qtz-diorite
Calc-
silicates

6000 0040 (0540)

DRILL LOG

MINE: Afterthought

COMPANY NAME: Walker Martel Mining Company

LOCATION:

COORDINATES OF COLLAR:

HOLE NO.: AF-2

N:

SHEET 5 OF 5

SCALE: 1"=10'

BEARING:

E:

BY:

AU. @

DIP: Vertical

LENGTH OF HOLE: 638.0

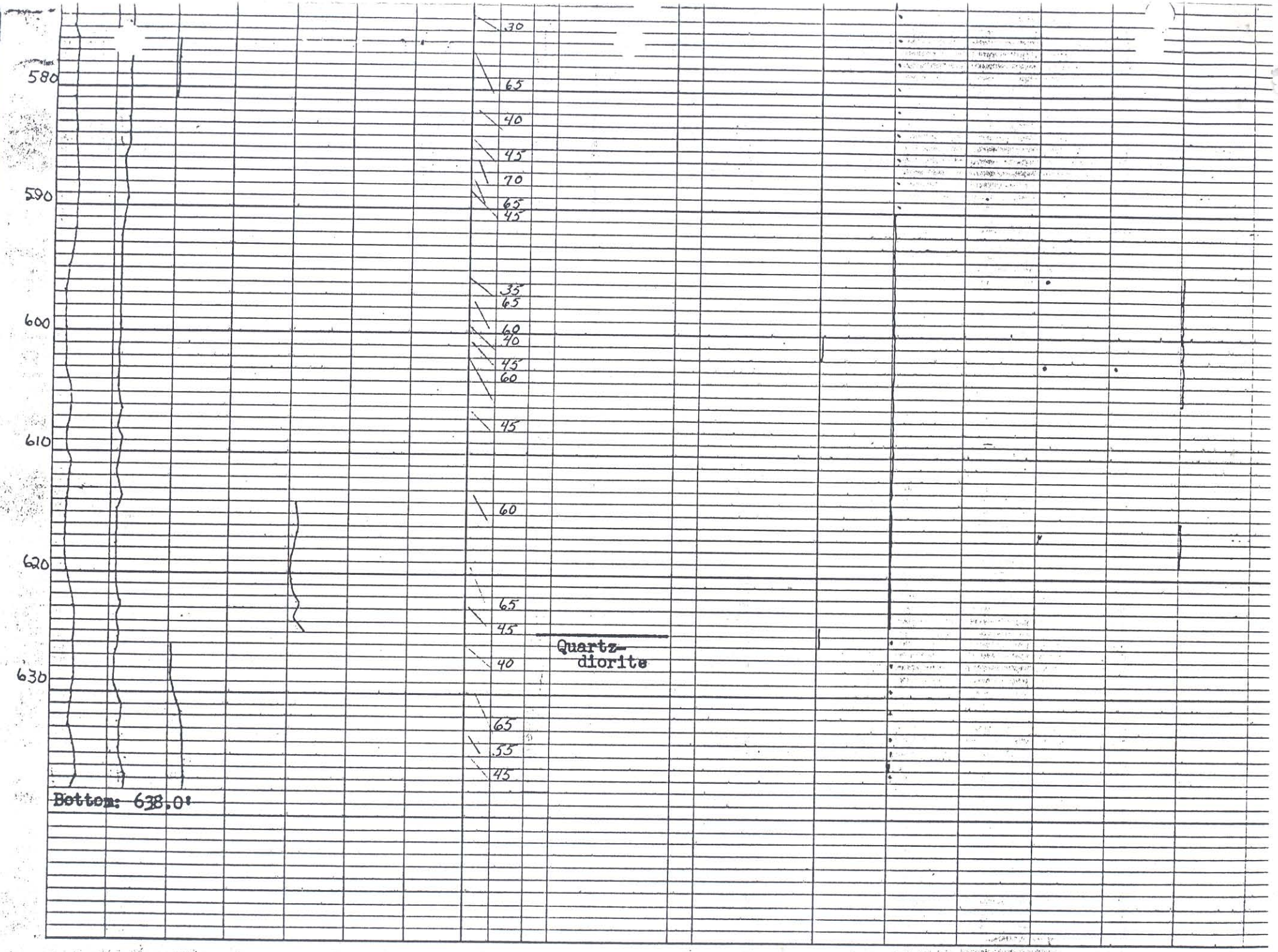
DATE: 11/65

HOLE SIZE: NX to 412', and BX at 412-638'

CASING:

ACCOMPANIED BY NARRATIVE LOG YES [X]

	ALTERATION							LOG AND ROCK TYPE						MINERALIZATION						
	Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	Qtz	Py	Fe	Cu	Mo	As Pyr	G
520											Calc-silicates									
									45											
530									60											
									55											
540								45												
								75												
								45												
								45												
											Quartz-Diorite									
550																				
								40			Calc-silicates									
								30												
560								70												
											Quartz diorite									
								45			Calc-silicates									
570																				
								45												


580
590
600
610
620
630
30
65
40
45
70
65
45
35
65
60
40
45
60
45
60
65
45
40
65
55
45
Quartz-
diorite
Bottom: 638.0'

6000 0040 (0540)

Trace Analysis

Geochemical Surveys

ROCKY MOUNTAIN GEOCHEMICAL LABORATORIES

P. O. Box 2217, 1870 South 2nd West St.
SALT LAKE CITY, UTAH 84110

Phone 466-9172
Area Code: 801

ANALYTICAL REPORT

Date 10-27-65

AFTERTHOUGHT.
DH 2.

Client Mr. William Wilson
Walker-Martel Mining Company
1080 Pine Ridge Drive
Reno, Nevada

Report on: 10 large drill core samples

Submitted by: Mr. Wilson

Date: October, 1965

Analysis: Copper & Molybdenum

Remarks: All analyses done colorimetrically.

cc: Enc.
file

JJJ:ab

AF-2

Sample No.	Copper	Molybdenum
Footage.		
836R 390-400	20	2
837R 380-390	15	3
838R 370-380	120	2
839R 360-370	150	8
840R 350-360	20	5
841R 340-350	55	12
842R 330-340	265	10
843R 320-330	280	8
844R 310-320	330	5
845R 300-310	340 = 0.0340%	25

Rocky Mountain Geochemical Laboratories
Salt Lake City, Utah October 27, 1965

By James J. Johnson

James J. Johnson

6000 0040 (0540)

2 363-3302

Hand Sample Serial 7685

UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
LILY M. HOTTINGER, Secretary
P. O. Box 1528
Salt Lake City 10, Utah

Mine Robert L. Redmond
1080 Pine Ridge
Reno, Nevada

RESULTS PER TON OF 2000 POUNDS

Sept. 15, 1965

NUMBER	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Oro	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent
	$35/oz	1.30/oz		30¢/#		12¢/#					
AE-2 30-33											
811R	0.010	0.1	None	0.088		0.10					
	35¢	12½¢	0.	$0.428		24¢					

Remarks

Charges $ 8.75

T. O. Wanlass

Note sample #811R is over 80% Insol.

It contains some Arsenic, some Sulphur.

There is also a trace of Cobalt present.

Telephone 363-3302

Hand Sample Serial 14078-14079

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
LILY M. HOTTINGER, Secretary
P. O. Box 1528
Salt Lake City 10, Utah

Mine Robert L. Redmond
1080 Pine Ridge Drive
Reno, Nevada

RESULTS PER TON OF 2000 POUNDS

Nov. 23, 1965

NUMBER	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent
953-R	Trace	None		None		None					
954-R	0.005	None		None		None					

Remarks

Charges $ 13.50

W. C. Wanlass

W. C. Wanlass

6000 0040 (0540)

Geochemical Surveys

ROCKY MOUNTAIN GEOCHEMICAL LABORATORIES

P. O. Box 2217, 1870 South 2nd West St.
SALT LAKE CITY, UTAH 84110

Phone 466-9172
Area Code: 801

ANALYTICAL REPORT

ATTACHMENT

Date 10/11/65

Client Mr. Wm. L. Wilson
Walker-Martel Mining Co.
1080 Pine Ridge Drive
Reno, Nevada

Report on: 55 rock samples

Submitted by: Mr. Wilson

Date: 9/24/65

Analysis: Copper, Zinc, Lead & Molybdenum

Remarks: All analyses done colorimetrically. One copper assay reported below.

cc: Enc.
file

JJJ:ab

Sample No.	%Copper
AF-3E-14.5N	0.56

Sample No.	Copper	Zinc	Lead	Molybdenum
AF-3W-Zero	20	10	5	8
AF-3W-1S	30	5	5	4
AF-3W-2S	15	5	5	3
AF-3W-1N	210	5	5	7
AF-3W-7N	25	50	10	22
AF-3W-8N	400	15	5	10
AF-3W-9N	45	30	10	4
AF-3W-10N	60	15	5	4
AF-3W-11N	10	30	5	3
AF-3W-12N	20	30	5	6
AF-9W-Zero	130	10	10	12
Bot. Anom. of 900W -0	180	40	10	7
AF-9W-1S	110	15	10	148
AF-9W-2S	20	10	-5	5
AF-9W-3S	220	10	5	9
AF-9W-4S	20	5	5	3
AF-9W-5S	10	5	5	4
AF-9W-1N	70	115	5	10
AF-9W-2N	85	35	5	3
AF-9W-7N	55	15	10	3
AF-9W-8N	20	20	5	3
AF-9W-9N	45	15	10	6
AF-9W-10N	20	40	-5	4
AF-9W-11N	25	20	5	4
AF-9W-12N	10	5	-5	9

Sample No.	Copper	Zinc	Lead	Molybdenum
AF-9W-13N	20	20	-5	3
AF-9W-15N	15	15	5	2
AF-3E-2N	25	10	-5	2
AF-3E-3N	20	10	-5	3
AF-3E-4N	30	10	10	3
AF-3E-5N	200	15	-5	5
AF-3E-6N	115	45	5	10
AF-3E-11N	65	35	-5	5
AF-3E-12.5N	65	5	5	8
AF-3E-14N	55	95	10	5
AF-3E-14.5N	+1000	100	5	5
AF-3E-15N	20	30	10	3
AF-Dump-Chlor-Zone	130	15	5	29
AF-9E-2N	15	5	-5	3
AF-9E-3N	10	10	5	3
AF-9E-4N	90	10	5	5
AF-9E-5N	50	10	10	28
AF-9E-6N	45	5	5	3
AF-9E-7N	110	10	10	9
AF-9E-8N	300	40	15	43
AF-9E-9N	50	5	10	6
AF-9E-10N	15	45	10	3
AF-9E-13N	15	50	5	3
AF-Skarn in Rd.Cut	105	10	5	4
AF-15E-4N	10	5	5	3

Sample No.	Copper	Zinc	Lead	Molybdenum
AF-15E-5N	15	5	5	3
AF-15E-6N	30	5	5	5
AF-15E-7N	5	80	25	3
AF-15E-8N	5	35	10	3
AF-15E-9N	5	20	5	4

Rocky Mountain Geochemical Laboratories'
Salt Lake City, Utah October 11, 1965

By _____
James J. Johnson

6000 0040 (0540)

Afterthought AF-3

WALKER RIVER PAIUTE RESERVATION

Walker Martel Mining Company

Rotary 0.0 - 105.0

Bottom: 105'

Vertical

0 - 5 Quartz-monzonite(?), fine grained; with 10-15% quartz, 20-25% plagioclase, 15-20% orthoclase, 5-10% biotite, 3-5% hornblende, and ½-1% pyrite replaced by limonite; 20% silicified and 15% argillized.

5 - 30 Same as above, bleached, with some scattered pyrite replaced by limonite.

30 - 35 Same as above, stained reddish by hematite.

35 - 40 Same as above, bleached, with 2% pyrite.

40 - 95 Same as above, bleached, stained brownish by limonite; limonite pseudomorphs after pyrite; 3-5% gypsum at 85-90'.

95 - 105 Same as above, gray in color, fairly fresh; 3% pyrite at 95-100', and 5% at 100-105'.

Bottom: 105 feet.

(0000 0040 (0540) AF.

DRILL LOG

COMPANY NAME: Walker Martel Mining Company

MINE: Afterthought

COORDINATES OF COLLAR:

SHEET 1 OF 1

SCALE 1" =10'

LOCATION: 6 miles northwest of Schurz, Nevada

N

BY: EFL

HOLE NO.: AF 3

E

AU. ¢

DATE: 1965

BEARING:

LENGTH OF HOLE: 105 feet

CASING: No

DIP: Vertical

HOLE SIZE: Rotary 0-105'

Boyles Bros. Drilling Co.

ACCOMPANIED BY NARRATIVE LOG YES [X]

ALTERATION							LOG AND ROCK TYPE						MINERALIZATION					
Chlor	Carb	Arg	Ser	Sili	Alb		LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	Qtz	Py		Cu		
										Quartz-monzonite(?)								

0

10

20

30

40

50

60

70

80

90

100

Bottom: 105'

6000 0040 (0540)

Afterthought AF-4

WALKER RIVER PAIUTE RESERVATION

Walker Martel Mining Company

Rotary: 0.0 - 180.0

Bottom: 180 feet

Vertical

0 - 25	Alluvium - sand
25 - 60	Quartz-monzonite(?), bleached, stained brown by limonite; highly argillized; occasional quartz veinlet; some limonite pseudomorphs after pyrite; part of limonite exotic; small amount gypsum.
60 - 80	Same as above; slightly more silicified; arsenopyrite(?) at 70-75'; trace molybdenite at 75-80'; small amounts pyrite at 65-70'.
80 - 140	Same as above, but with small amount skarn and epidote.
140 - 155	Same as above, but stained reddish by hematite.
155 - 180	Same as above but less argillized; 10-15% quartz, 35% plagioclase, 20% orthoclase, biotite; limonite pseudomorphs after pyrite.

Bottom: 180 feet.

6000 0040 0540

AF..

DRILL LOG

COMPANY NAME: Walker Martel Mining Company

MINE: Afterthought

COORDINATES OF COLLAR:

LOCATION: 6 miles northwest of Schurz, Nevada

N

HOLE NO.: AF - 4

E

BEARING:

LENGTH OF HOLE: 180 feet

DIP: Vertical

HOLE SIZE: Rotary 0-180'

Boyles Bros. Drilling Co.

SHEET 1 OF 2

SCALE: 1" = 10'

BY: EFL

AU. @

DATE: 1965

CASING: No

ACCOMPANIED BY NARRATIVE LOG YES [X]

ALTERATION							LOG AND ROCK TYPE						MINERALIZATION					
Chlor	Carb	Arg	Ser	Sili	Alb		LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	Qtz.	Py		Cu		
										Sand								
										Quartz-monzonite (?)								

0

10

20

30

40

50

DRILL LOG

COMPANY NAME: Walker Martel Mining Company

MINE: Afterthought

COORDINATES OF COLLAR:

SHEET 2 OF 2 SCALE

LOCATION

N

BY EFL AU. @

HOLE NO. AF - 4

E

DATE 1965

BEARING

LENGTH OF HOLE 180'

CASING

DIP Vertical

HOLE SIZE Rotary 0 - 180'

ACCOMPANIED BY NARRATIVE LOG YES [X]

	ALTERATION							LOG AND ROCK TYPE						MINERALIZATION					
	Chlor	Carb	Arg	Ser	Sili	Alb		LOG	DIP	LOG	ROCK DESCRIPTION	% CORE	REMARKS	Qtz	Py		Cu		
130											Calc-Silicates								
140											Quartz-Monzonite (?)								
150																			
160																			
170																			
180																			

Bottom 180 feet

60

70

80

Calc-Silicates

90

100

110

120

130

6000 0040 (0540)

WALKER RIVER PAIUTE RESERVATION

Walker Martel Mining Co.

Rotary: o.o - 924.0'
DDH: 924.0 - 1331.0'

Bottom: 1331.0 feet

Vertical

0.0 -	30.0	Sand
30.0 -	370.0	Rhyolitic crystal tuff, ash-flow (?), with 10-15% crystals of orthoclase, quartz, sanidine, and biotite.
370.0 -	475.0	Same, gray in color, finer grained, with 5% biotite.
475.0 -	525.0	Same, with considerable red, silicified seams.
525.0 -	710.0	Rhyolitic (?) tuff, fine grained, with 5-10% crystals.
710.0 -	735.0	Same with considerable red silicified material.
735.0 -	760.0	Rhyolitic tuff, white, with occasional crystal.
760.0 -	875.0	Rhyolitic tuff, reddish, with 3-10% crystals.
875.0 -	924.0	Granodiorite, silicified, with 3-5% pyrite, traces chalcopyrite; 920-924' cored by rotary rig; bottom of rotary.
924.0 -	959.0	Granodiorite, gray, highly silicified and chloritized; with 5-15% plagioclase, some orthoclase, 5-20% femags; femags usually chloritized; veinlets of chlorite; ½-5% pyrite, with small areas up to 10% pyrite; part of pyrite appears to have been formed at expense of femags; traces chalcopyrite at 935-945' and at 957'; partially albitized at 924-944'; 24" breccia in fault at 944', dipping 20°; 12" breccia at 953-54' with 60% calcite; finer-grained at 950-957'.
959.0 -	972.0	Fault zone with 12" gouge at 959-960' and 12 feet of breccia, with considerable chlorite, carbonate, and clay.
972.0 -	974.0	Calc-silicates, greenish to reddish in color, with numerous veinlets pyrite.
974.0 -	979.0	Granodiorite intermixed with calc-silicates; brecciated in places, with numerous veinlets and pods of pyrite and calcite; 1-3% pyrite.
979.0 -	983.0	Fault zone, with 48" gouge and breccia; 24" heavy clay.
983.0 -	1014.0	Calc-silicates, probably derived from limestone or calcareous shale; 1-3% pyrite, except 5-10% pyrite at 983-91', as veinlets and disseminated; traces chalcopyrite at 987-1001'; 3-5% carbonate in groudmass with 3-5% chlorite; 84" gouge and breccia at 988-95'; partially brecciated at 1000-1013'.

1014.0 - 1028.0	Quartz monzonite, medium grained, gray, with 30-40% plagioclase, 15-30% orthoclase, 5-15% quartz, 3% biotite; with ½-1% pyrite disseminated in groundmass; slightly chloritized.
1028.0 - 1040.8	Calc-silicates, light gray; with several veinlets of calcite containing vugs of calcite crystals; 1-2% graphite; ½-3% pyrite; traces hematite at 1038; traces chalcopyrite.
1040.8 - 1068.0	Calc-silicates derived from black carbonaceous limestone; dark gray; numerous calcite with pyrite; ½-3% pyrite; occasional grains chalcopyrite; brecciated at 1042-47'.
1068.0 - 1073.0	Calc-silicates, lighter in color; dipping 20°; ½% pyrite.
1073.0 - 1074.0	Granodiorite, gray, fine-grained.
1074.0 - 1171.3	Calc-silicates, light gray in color; ½-2% pyrite; traces pyrhotite; occasional traces chalcopyrite; small amounts graphite; occasional grains of galena; traces to ½% sphalerite at 1143-55'; bedding dips 20°; small amounts intrusive at 1107; several small veinlets gypsum at 1160'; occasional copper carbonates; numerous small veinlets calcite and pyrite; 24" gouge at 1079-81.
1171.3 - 1179.8	Black calc-silicates; small amounts garnet and hematite. 1-3% graphite; traces pyrite.
1179.8 - 1331.0	Calc-silicates, gray in color; numerous random veinlets calcite; occasional veinlets apple-green chlorite; ½-3% pyrite; traces chalcopyrite; trace to 3% sphalerite at 1186-1201', with occasional traces sphalerite; averages 2-3% graphite; 20% garnet at 1184; small amounts brown chlorite, with dark green chlorite on fractures; pyrite occurs as veinlets, pods, and disseminated; several veinlets calcite, and pyrite; at 1330-31' several minute veinlets calcite, galena, sphalerite; some apple-gree chlorite on fractures.

Bottom: 1331.0

EFL 1/10/68

6000 0040 (0540)

DRILL LOG

COMPANY NAME: Walker Martel Mining Company PROJECT: Afterthought

HOLE: AP-5 LOCATION COORDINATES: COLLAR ELEV.: SHEET 2 OF 5 SCALE: 1" = 100'

ROTARY SIZE: 5 1/8" START: 0.0' BOTTOM @: 924.0 DATE: 6/23/66 CASING SIZE TO:

CORE SIZE: NX START: 924.0 BOTTOM: 1331.0' DATE: 12/20/67 CASING SIZE TO: NX at 764 - 924'

ROTARY CUTTING SAMPLE BOARDS FROM: 0.0' TO: 920.0' BY: EFL

CORE REP. SET FROM: 920.0' TO: 1331.0' DRILL LOG BY: EFL DATE: 1/68

NARRATIVE LOG BY: EFL DATE: 1/68 SAMPLING COMPLETED:

ALTERATION								LOG AND ROCK TYPE				MINERALIZATION						
Chlor	Carb	Arg	Sili	Ser	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Qtz	Py	Pyrrh	Cp	Sp	Pb	Graph.
											Sand							
											Rhyolitic crystal tuff							

00

00

00

00

Rhyolitic tuff

Granodiorite

Bottom Rotary: 924.0 feet

(See Page 2)

DRILL LOG

COMPANY NAME Walker Martel Mining Company PROJECT Afterthought

HOLE # AF-5 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 2 OF 5 SCALE 1" = 10'

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

	ALTERATION								LOG AND ROCK TYPE				MINERALIZATION						
	Chlor	Carb	Arg	Sili	Ser	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Qtz	Py	Pyrrh	Cp	Sp	Pb	Graph
20	Rotary to 92.0'																		
											+	Granodiorite, silicified		2%		Tr			
30								100			+			5%		½			
										85	+	1/8" calcite		1%		Tr			
											+			5		Tr			
											+			3					
40								100			+			10		⅓			
											+			3		Tr			
										25	+	24" breccia & clay		10 tr					
											+			½					
50								75			+								
											+								
											+			⅔					
0										65	+	Fault zone, 1' gouge and 12' breccia				tr			
								100			+			1%					
											+								
0											+								
										65		Calc-silicates							
								75				Granodiorite & calc-							

980

990

000

010

20

030

040

050

Calc-silicates

Granodiorite & calc-silicates

65 48" gouge & breccia

25

65 Calc-silicates

45

25 2" quartz

84" heavy gouge & breccia

25

Quartz monzonite

60 4" calcite

75 Calc-silicates

65 1/8" caly & calcite

15 Calcite

65

55 Pyrite & calcite veins

15 8" gouge

65

65 calcite veinlets

75 75 100 75 75 100 95 100 100

1% tr ½ 1% ½ tr ½ tr ½ ¾ 5 ½ ¾

10 5 3 5 3 ½ tr

1%

DRILL LOG

COMPANY NAME Walker Martel Mining Company PROJECT Afterthought

HOLE # AF-5 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 3 OF 5 SCALE 1" = 10'

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

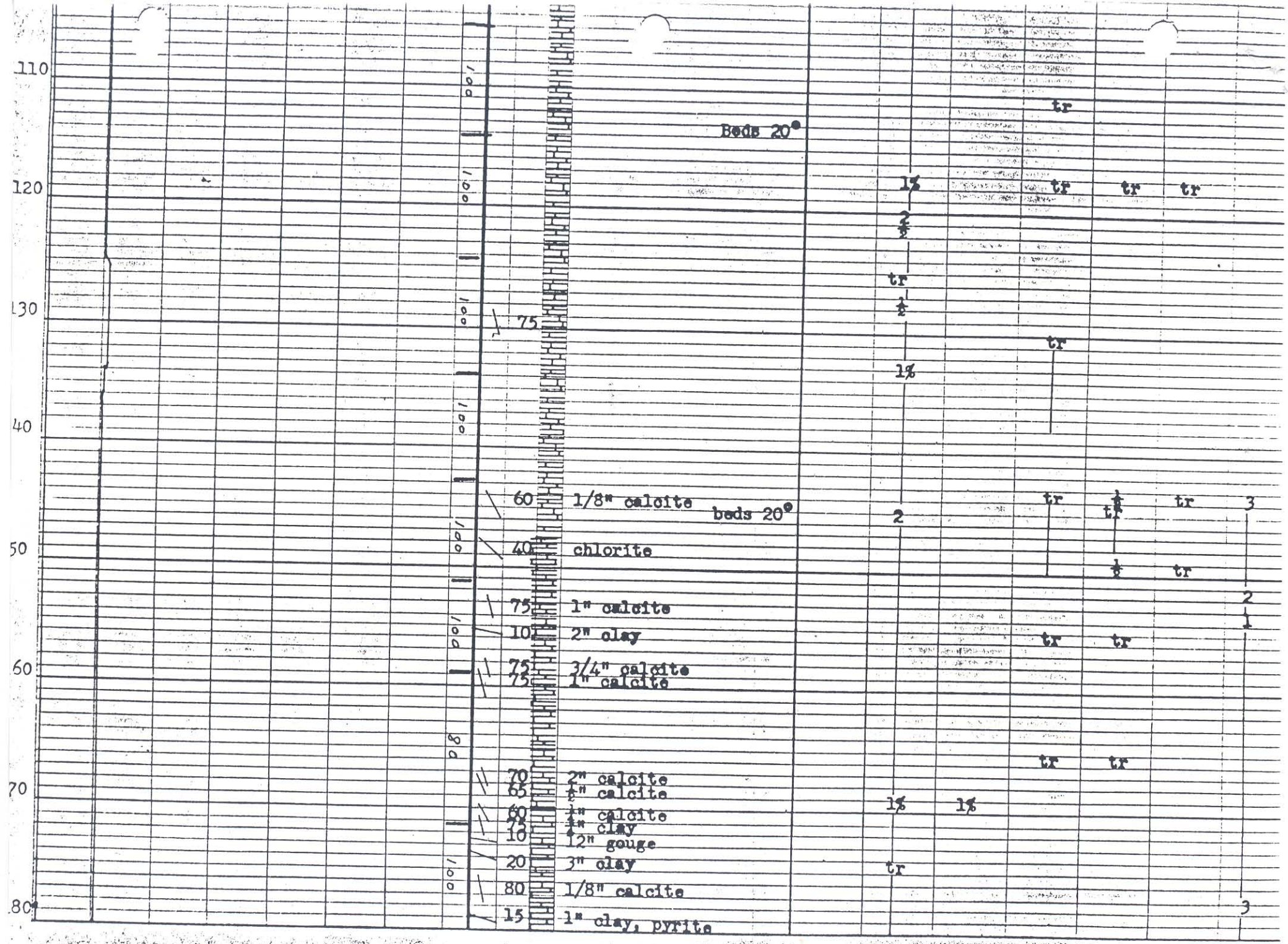
CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

ALTERATION								LOG AND ROCK TYPE				MINERALIZATION						
Chlor	Carb	Arg	Sili	Ser	Alb	Orthe	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Qtz	Py	Pyrrh	Cp	Sp	Pb	Graph
											Calc-silicates		3					
													5					
													3					
							001								tr			
													2					
													1%					
									85				½					
							001								tr			
									10		½" calcite							
													tr					
											Beds 20°		½					
							001				Granodiorite							
													2					
											Beds 20°		1%		tr			
											Beds 20°							
									20		24" gouge							
							001						½					
									70		8" gouge		tr					
							001		40									
													½					
							001		65		tight		2%		tr			


110
120
130
40
50
60
70
80
Beds 20°
75
60 1/8" calcite
beds 20°
40 chlorite
75 1" calcite
10 2" clay
75 3/4" calcite
75 1" calcite
70 2" calcite
65 1/2" calcite
60 1/4" calcite
75 1/4" clay
10 12" gouge
20 3" clay
80 1/8" calcite
15 1" clay, pyrite
tr
1%
2
1/2
tr
1/2
1%
tr
tr
tr
tr
tr
tr
tr
tr
tr
tr
tr
1%
1%
tr
3
2
1
3

DRILL LOG

COMPANY NAME Walker Martel Mining Company PROJECT Afterthought

HOLE # AF-5 LOCATION COORDINATES COLLAR ELEV. SHEET 4 OF 5 SCALE 1" = 10'

ROTARY SIZE START BOTTOM @ DATE CASING SIZE TO

CORE SIZE START BOTTOM DATE CASING SIZE TO

ROTARY CUTTING SAMPLE BOARDS FROM TO BY

CORE REP. SET FROM TO DRILL LOG BY DATE

NARRATIVE LOG BY DATE SAMPLING COMPLETED

ALTERATION								LOG AND ROCK TYPE				MINERALIZATION						
Chlor	Carb	Arg	Sili	Ser	Alb	Ortho	CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Qtz	Py	Pyrrh	Cp	Sp	Pb	Graph
											Calc-silicates		1%	tr				2
							100		85		1/4" calcite, zeolites		3	1%				
													1%		tr	tr		
															1/2			
															tr	tr		
									65									
									75		1/4" calcite					3		
							200						2	tr		2		
																tr		
																1%		
									20		1/8" calcite		3					
									65		1/2" calcite		2					
													1%			tr		5
																tr		
							300											3
																		2
														tr	tr	tr		3
							400				beds 20°							2
															tr	1/2		
														tr	tr	tr		3
							500											2
													2		tr			
														1%	tr	tr		
														1/2				
							600		55		tight beds 20°							
									40		calcite				tr			
																tr		

1240	65	¼" c[illegible]e with vugs	1%					tr
250							tr	1%
	20	2¼" gouge	tr					
	75	12" gouge, ⅛" calcite						
260	75	⅛" calcite	1%			tr		5
			2					3
			1%		tr	tr		2
270			⅛					
	60	¼" calcite, pyrite						3
		beds 20°						
280	35	15 tight, chlorite						2
290	65	tight	1%		tr			
	20	12" gouge with calcite	⅛					
300			2 1%					3
310	65	1" calcite with vugs						

DRILL LOG

COMPANY NAME Walker Martel Mining Company PROJECT Afterthought

HOLE # AF-5 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 5 OF 5 SCALE 1" = 10'

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

	ALTERATION								LOG AND ROCK TYPE				MINERALIZATION						
	Chlor	Carb	Arg	Sili	Ser	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Qtz	Py	Pyrrh	Cp	Sp	Pb	Graph
310'												Calc-silicates		tr		tr			2
														½					
								001		65		1/8" calcite, chlorite							
320														2		tr			
														¼					
														1%					
														½			tr		
								001		65		½" calcite, ¼" pyrite					tr		
30																			

Bottom: 1331.0 feet

6000 0040 (0540)

AF-5

		Au	Ag	Cu	Zn	Co	Specto	
379 WM	936-940	Tr	0.3				X	unon Ass
380 WM	970-979	Tr	No				X	
381 WM	1000-1013	Tr	No				X	
382 WM	984.4-988.2	Tr	No					
383 WM	1015.0-1022.5	Tr	No					
386 WM	1118-1123						X	Rocky Mt
387 WM	1128-1135	ND	1ppm	45ppm	600ppm	20ppm		

Core run from 924—1331.0
~~Qtz~~ Monzonite / Calc-silicate

6000 0040 (0540)

Telephone 363-3302

Hand Sample Serial 94830-94834

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
GERALDINE A. WANLASS, Secretary
P. O. Box 1528
Salt Lake City, Utah 84110

Mine Walker Martel Mining Co.
R. L. Redmond
1080 Pine Ridge Dr., Reno, Nevada 89502

RESULTS PER TON OF 2000 POUNDS Dec. 8, 1967

NUMBER	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent
				AF-5 to		CORE					
# 379 WM	Trace	0.3		936	940						
# 380 WM	Trace	None		970	979						
# 381 WM	Trace	None		1000	1013						
# 382 WM	Trace	None		984.4	988.2						
# 383 WM	Trace	None		1015.0	1022.5						

Remarks

Fees $ 15.00

Glenn P. Williams

6000 0040 (0540)

QUALITATIVE SPECTROGRAPHIC ANALYSES

Elements are listed in three catagories:

MAJOR: Greater than 1%

MINOR: Between 1% and 100 ppm

TRACE: Less than 100 ppm

Absolute accuracy may be on the order of 10x in the lower ranges.

60000040 (0540)

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

1142 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

Submitted by Union Assay Office, Inc.
P. O. Box 1528
Salt Lake City, Utah 84110

Date January 10, 1968

Sample of Mineral

Qualitative Spectrographic Analysis

METALS FOUND AND PERCENTAGE RANGE

P. O. No.

Lab. No. 1034-1

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
Walker Martel	Vanadium	Strontium	Potassium	Iron	Silicon
379 W M	Boron	Manganese	Calcium	Aluminum	
	Lead	Zirconium	Magnesium	Sodium	
	Nickel	Chromium	Barium		
	Cobalt	Copper	Titanium		
	Silver				

AF 5
936-940

REMARKS:

METALLURGICAL LABORATORIES, INC.

By [signature]
SPECTROCHEMIST

MET LAB FORM 14

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

1142 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

Submitted by Union Assay Office, Inc.
P. O. Box 1528
Salt Lake City, Utah 84110

Date January 10, 1968

Sample of Mineral

Qualitative Spectrographic Analysis
METALS FOUND AND PERCENTAGE RANGE

P. O. No.

Lab. No. 1034-2

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
Walker Martel 380 W M	Chromium	Manganese	Sodium	Aluminum	Silicon
	Boron	Strontium	Potassium	Iron	
	Copper	Vanadium	Magnesium	Calcium	
	Lead	Zirconium	Barium		
	Nickel		Titanium		
	Cobalt				

AF 5
970-979

REMARKS:

METALLURGICAL LABORATORIES, INC.

By [signature]
SPECTROCHEMIST

MET LAB FORM 14

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

1142 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

Submitted by Union Assay Office, Inc.
P. O. Box 1528
Salt Lake City, Utah 84110

Date January 10, 1968

Sample of Mineral

Qualitative Spectrographic Analysis

METALS FOUND AND PERCENTAGE RANGE

P. O. No.

Lab. No. 1034-3

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
Walker Martel 381 W H	Chromium	Manganese	Potassium	Aluminum	Silicon
	Boron	Barium	Magnesium	Calcium	
	Copper	Strontium	Titanium	Iron	
	Nickel	Vanadium		Sodium	
	Cobalt	Zirconium			

AF 5
1000-1013

REMARKS:

METALLURGICAL LABORATORIES, INC.

By [signature]
SPECTROCHEMIST

MET LAB FORM 14

60000040 (0540)
AFTER Mag II

Date May 3, 1968

Job No: 68-3-31SL

Submitted by: Redmond

Film No: 5-2

Sample: 1

Client: Walker - Martel Mining Co.

Marked: 386-WM

Address: Mr. Robert L. Redmond
Walker - Martel Mining Co.
1080 Pine Ridge Drive
Reno, Nevada 89502

ATTENTION: Mr. R. L. Redmond

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

Major	Minor	Trace
AL	Ga	Ba
Ca	Fe	Be
Si	~~Pb~~	Cu
Na	Mg	Ag
	Mn	Zr
	Mo	B
	Ni	
	P	
	~~K~~	
	Ti	
	V	

AF 5
1118-1123°

Elements not listed are below limit of detection.

Respectfully Submitted
Rocky Mountain Geochemical Corporation

By R. L. Baker
R. L. Baker

6000 00 40 (0540)

INVOICE

ROCKY MOUNTAIN GEOCHEMICAL LABORATORIES

Post Office Box 2217
SALT LAKE CITY, UTAH 84110

Phone 322-2396
Area Code: 801

In account with: Walker-Martel Mining Company
100 Washington Street
Reno, Nevada

June 14, 1966

Analytical Services for May, 1966:

Anal. Rpt. Dated: 5-21-66 (Mr. Wilson)

Preparation: 13 rock @ $1.00/each	$13.00
Cu & Mo: 26 determinations @ 75¢/each	19.50
Assays: 1 @ $1.00/each	1.00
Charge	$33.50

OK WJW
Afterthought

Paid 7/6/66
CK 1938

FILE

Terms are net 30 days after credit has been established. Checks should be made payable to Rocky Mountain Geochemical Laboratories, P. O. Box 2217, Salt Lake City, Utah.

6000 0040 (0540)

WALKER RIVER PAIUTE RESERVATION

Walker Martel Mining Company

Total depth: 898 feet

Rotary: 0.0 - 238.0'
NX: 238.0 - 898.0'

Vertical

0.0 - 50.0 Alluvium, mostly wind-blown sand, no sample.

50.0 - 90.0 Decomposed granitic rock with thin layer lacustrine sediments(?) covering the top; samples badly contaminated in upper part; fragments contains plagioclase, orthoclase, quartz, biotite, hornblende; with 3-10% limonitic and jarositic material replacing sulfides and partly exotic; numeroud pseudomorphs limonite after pyrite.

90.0 - 238.0 Quartz monzonite(?) with layers(?) metamorphics including calc-silicates; probably quartz monzonite intruding along bedding of calcareous sediments; 5-15% limonitic and jarositic material both replacing sulfides and exotic, part of limonitic dark brown and pitchy; small amounts gypsum; some pseudomorphs of limonite after pyrite; fresh pyrite at 170-238' from 2-5%; traces galena(?) at 215'; some epidote and garnet at 155'.

Bottom of rotary at 238.0 feet.

238.0 - 247.0 Calc-silicates with small amount silicified fine-grained intrusive; hornfelsic texture; with garnet, epidote, zoisite; bedding at 40-50°; small amounts gypsum and chlorite on fractures; ½-2% pyrite disseminated in groundmass, some partially oxidized to limonite; a few pseudomorphs limonite after pyrite; traces graphite; small amounts chlorite and carbonate in groundmass.

247.0 - 254.0 Quartz monzonite, medium grained; with plagioclase, orthoclase, 5-15% quartz, 3-5% hornblende; ½-3% pyrite disseminated and as veinlets, slightly ozidized; groundmass slightly chloritized with small amount carbonate;

254.0 - 265.0 Calc-silicates; banding at 45°; some wollastonite at 254-55'; darker bands of femags; small amount clay and green chlorite along fractures.

265.0 - 294.0 Quartz monzonite, silicified; up to 5% biotite at 269'; 25-45% silicified, slightly argillized and chloritized, with small amounts carbonate in groundmass; traces to 2% pyrite, partly oxidized, up to 2% pseudomorphs after pyrite in places; some gypsum and exotic brown limonite on fractures; a few minute pods magnetite in places; brecciated at 290-93'.

294.0 - 296.6 Calc-silicates; banding at 70°; some minute veinlets of gypsum and limonite, 2% graphite; slightly argillized and chloritized with small amounts carbonate.

296.6 - 298.0 Quartz monzonite, silicified; traces pyrite.

298.0 - 300.0 Calc-silicates; stained brown by limonite; traces graphite; 20% argillized with some chlorite and carbonate.

300.0 - 302.6 Quartz monzonite, silicified; 25% silicified groundmass and partially argillized and chloritized; 1% pyrite with traces arsenopyrite; considerable limonite with up to 10% limonitic pseudomorphs after pyrite at 300-01'.

302.6 - 303.5 Calc-silicates; with 3% pyrite, traces arsenopyrite, trace graphite.

303.5 - 314.0 Quartz monzonite, fairly fresh; slightly silicified and argillized with some chlorite and carbonate; ½-5% pyrite with traces arsenopyrite; pyrite as veinlets and disseminated; 2-5% femags.

314.0 - 365.0 Calc-silicates; with alternating bands recrystallized limestone and calc-silicates; small amount wollastonite at 336-7', garnet and epidote at 345-47', wollastonite at 345-54'; anthophyllite asbestos at 368-72'; slightly chloritized with varying amounts carbonate in groundmass; banding at 70° at 318', 55° at 322', 55° at 335', 40° at 350'; 12" gouge at 339-40'; 3" gouge at 55° at 363'; traces blue copper carbonate at 347' and 354'; up to 5% brown mica at 357-63'; traces to 1% pyrite at 314-58' and 2-5% at 358-65'; traces arsenopyrite and pyrrhotite at 357-63'; arsenopyrite associated with pyrite.

365.0 - 389.0 Quartz monzonite, fairly fresh; moderately silicified with small amounts chlorite and carbonate; 1-5% pyrite averaging 2½%; trace to 1% arsenopyrite at 372-80'; trace chalcopyrite and pyrrhotite at 379'; at 389' 2" veinlet of 45% pyrite with small amount arsenopyrite.

389.0 - 559.0 Calc-silicates; with garnet, epidote, wollastonite, zoisite, calcite, and brown mica; appears to be from fairly pure carbonate beds with interlayers of clayey calcareous sediments; small amount quartz monzonite at 397-98'; up to 15% brown mica at 485-86'; banding at 60° at 420', 35° at 425', 35° at 440', and 35° at 455'; small amount quartz monzonite at 431-32', 545', and 550'; slightly argillized with some chlorite and carbonate in groundmass; occasional veinlet and pods of quartz; traces to 1% pyrite, with 1-2% at 480-84'; traces to 5% graphite at 413-519', 1% at 549-553', and 3-15% at 553-59'; traces arsenopyrite at 410-22', 429-49', 490-91', with 1% at 390-98', and traces to 1% at 549-55'; trace chalcopyrite at 545'; ; 4" gouge on fracture at 459' dipping 60°; traces sphalerite and chalcopyrite at 450'; small amount specularite at 513'; a few grains rhodocrosite at 533'; dark green chlorite on fractures.

559.0 - 563.0 Quartz monzonite, fairly fresh; with 45-55% plagioclase, 10-30% femags, 20% quartz; up to 20% silicified; with ½-2% pyrite, trace to 3% pyrrhotite, trace chalcopyrite, and up to 1% molybdenite at 559-60'.

563.0 - 590.0 Calc-silicates; with epidote, garnet, calcite, wollastonite, brown mica; banding at 45-50°; traces to 1% pyrite; traces to 1% pyrrhotite with 3% at 569'; traces to 2% graphite; trace chalcopyrite at 578'; pyrite and pyrrhotite in veinlets and disseminated; dark green chlorite on fractures.

590.0 - 593.0 Quartz monzonite with calc-silicates; with 2% quartz, traces pyrite and pyrrhotite.

593.0 - 621.0 Calc-silicates; banded at 35-40°; traces pyrite, traces to 1% pyrrhotite, traces to 2% graphite, trace chalcopyrite at 578'; veinlets quartz, pyrite, pyrrhotite, and calcite; apple-green chlorite on fractures.

621.0 - 632.0 Quartz monzonite, slightly silicified, chloritized; trace to 1% pyrite; traces to 1% pyrrhotite; 12" gouge at 631' dippng 55°.

632.0 - 688.0 Calc-silicates, gray; with epidote, wollastonite, calcite, amphiboles; slightly chloritized; ½-25 pyrite with 10% at 643'; ½-3% pyrrhotite; 5-20% graphite; traces chalcopyrite at 649' and traces molybdenite at 683'; part of pyrite and pyrrhotite along bedding planes; pyrite usually in veinlets associated with calcite and pyrrhotite; dark colloidal chlorite on some fractures; calcite as crystals in vugs in places.

688.0 - 701.0 Quartz monzonite with calc-silicates; slightly silicified; ½-3% pyrite disseminated and as veinlets; 2-5% pyrrhotite; trace chalcopyrite at 696'; moderate amount black concoidal chlorite on fractures.

701.0 - 717.0 Calc-silicates; same composition as above; gray in color; with ½-1% pyrite as veinlets and disseminated; ½-2% pyrrhotite associated with pyrite; 2-15% graphite; some apple-green chlorite on fractures.

717.0 - 721.0 Quartz monzonite, medium grained; some plagioclase visible showing albite twinning; ½% pyrite, 1% pyrrhotite.

721.0 - 822.0 Calc-silicates, gray; with wollastonite, epidote, garnet, calcite, brown mica; with trace to 1% pyrite; 1-3% pyrrhotite; 1-5% graphite with up to 15% in places; numerous calcite veinlets, some with pyrite and pyrrhotite; traces chalcopyrite at 807 and 814'; copper carbonate at 814'; brecciated and recemented by calcite at 814-15'; small amount piedmontite at 801'; banding at 35-65°.

822.0 - 848.0 Quartz monzonite; with plagioclase, orthoclase, quartz, biotite, and hornblende; slightly silicified; considerable biotite at 823'(20%) and at 838'; some calc-silicates at 844'; trace to 1% pyrite at 822-37' and 5-10% at 837-48'; 2-5% pyrrhotite; slightly magnetic; at 836-844' 1% galena, 3% arsenopyrite, 7% pyrite, 5% pyrrhotite; numerous veinlets calcite with pyrite and pyrrhotite, a few scattered veinlets of quartz and calcite with pyrite and pyrrhotite; 8" gouge at 836' dipping 60°; dark green chlorite on fractures.

848.0 - 897.0 Calc-silicates, gray; at 865-74' 80-90% wollastonite; 90% calcite at 885-88'; alternating layers gray and white calc-silicates, probably from slightly impure careous sediments; ½-2% pyrite, traces pyrrhotite; 2-5% graphite; numerous veinlets calcite with pyrite and pyrrhotite; random veinlets cryptocrystallined quartz at 892-97'; quartz veinlets at 892-97' with pyrite and pyrrhotite; banding at 35-55°;

897.0 - 898.0 Quartz monzonite; with plagioclase, orthoclase, quartz, biotite, and amphiboles; moderately silicified; minute veinlets quartz with small amounts pyrite and pyrrhotite; some pyrite and pyrrhotite disseminated in groundmass.

Bottom: 898.0 feet

Note: See visual log for fractures and other structures, and for estimations of percentage of minerals per foot.

EFL

6000.0040 (0540)

DRILL LOG

COMPANY NAME Walker Martel Mining Company PROJECT Afterthought

HOLE # AP-6 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 1 OF 7 SCALE 1"=100'

ROTARY SIZE 5 1/8" START 0.0 BOTTOM @ 238.0 DATE _____ CASING SIZE TO _____

CORE SIZE NX START 238.0 BOTTOM 898.0 DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM 0.0 TO 238.0 BY EFL

CORE REP. SET FROM 238.0 TO 898.0 DRILL LOG BY EFL DATE _____

NARRATIVE LOG BY EFL DATE _____ SAMPLING COMPLETED _____

ALTERATION							% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	MINERALIZATION					
0											Alluvium						
100											Quartz-monzonite						
200																	
Bottom of rotary 238.0 ft.																	

DRILL LOG

COMPANY N. Walker Martel Mining Company PROJECT Afterthought

HOLE # AF-6 LOCATION COORDINATES COLLAR ELEV. SHEET 2 OF 7 1"=10' SCALE

ROTARY SIZE START BOTTOM @ DATE CASING SIZE TO

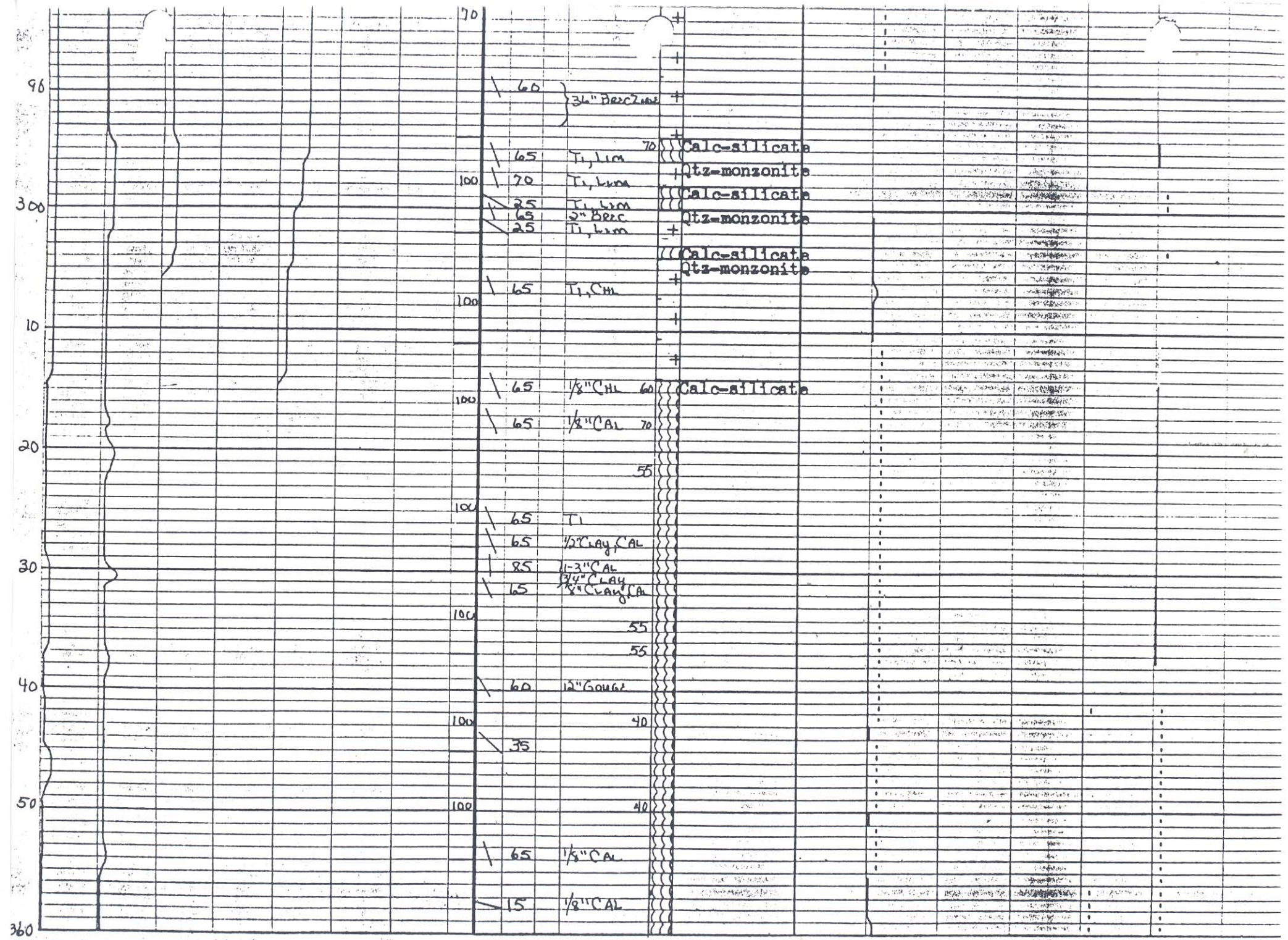
CORE SIZE START BOTTOM DATE CASING SIZE TO

ROTARY CUTTING SAMPLE BOARDS FROM TO BY

CORE REP. SET FROM TO DRILL LOG BY DATE

NARRATIVE LOG BY DATE SAMPLING COMPLETED

ALTERATION								LOG AND ROCK TYPE					MINERALIZATION						
Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	% CORE	LOG	DIP	LOG	Bedding	ROCK DESCRIPTION	Qtz	Py	Fe*	Cu **	Pyrrh	Graph	Asp
									75	T1, CLAY, CHL		Calc-silicate							
									70	T1, CLAY, CHLO									
									20	1/8" CHL									
									55	1/8" CHL									
							100				50								
												Qtz-monzonite							
									60	T1, CHL									
									70	T1									
							100		55	T1									
									75	T1									
												Calc-silicate							
											45								
							100		70	T1, CLAY, CA									
									55	T1, LIM									
									40	T1, CLAY, LIM		Qtz-monzonite							
							85												
									75	T1, CHL									
									60	T1									
							70												



* Fe estimate made on basis of recoverable iron from magnetite.
** Cu estimate made on basis of percentage of copper minerals present, usually chalcopyrite.

DP L LOG

COMPANY N E _____ PROJECT _____

HOLE # AF-6 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 3 OF 7 SCALE _____

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

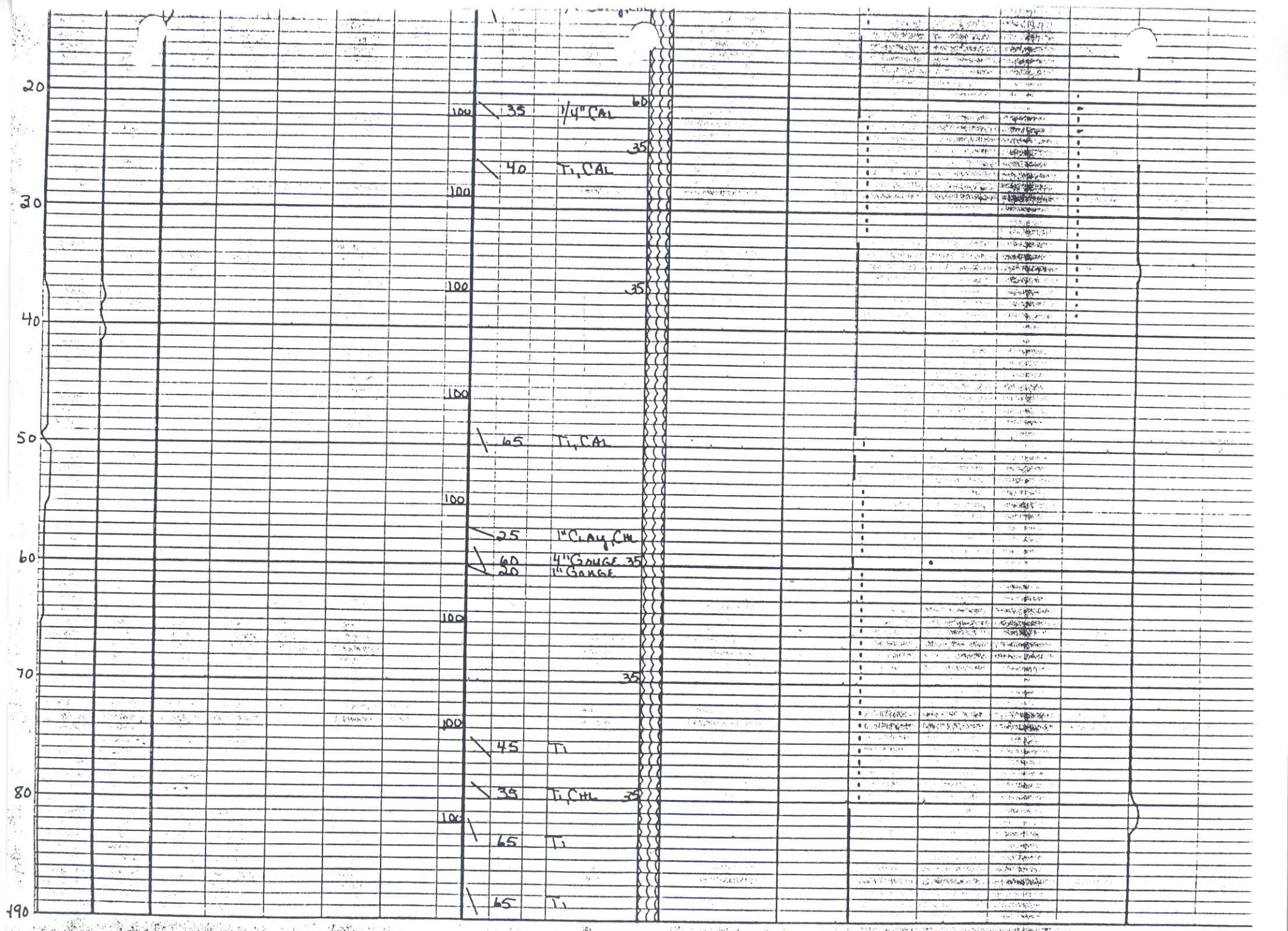
CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

ALTERATION								LOG AND ROCK TYPE				MINERALIZATION						
Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Qtz	Py	Fe	Cu	Pyrrh	Graph	Asp
60																		
									65		Ti, CHL							
							100		55		3" GOUGE							
											Calc-silicate							
											Qtz-monzonite							
									80		1/4" Clay, Lim							
70																		
									80		Ti							
							100											
									80		1/8" Clay							
80							100											
									65		Ti							
									85		Ti							
90							100		80		1" Lim + Lim							
											Calc-silicate							
									75		Ti, CHL							
							100		75		Ti, CAL, CHL							
00																		
									55		1/2" CALCITE							
									85		Ti							
							100		50		Ti							
10																		
							100		75		1/4" Clay, CHL							


20
30
40
50
60
70
80
190
100
35
1/4" CAL
60
35
40
T1, CAL
100
100
35
100
65
T1, CAL
100
25
1" CLAY, CHL
60
4" GOUGE 35
20
1" GOUGE
100
35
100
45
T1
35
T1, CHL
35
100
65
T1
65
T1

DRILL LOG

COMPANY NAME _____ PROJECT _____

HOLE # AF-6 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 4 OF 7 SCALE _____

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

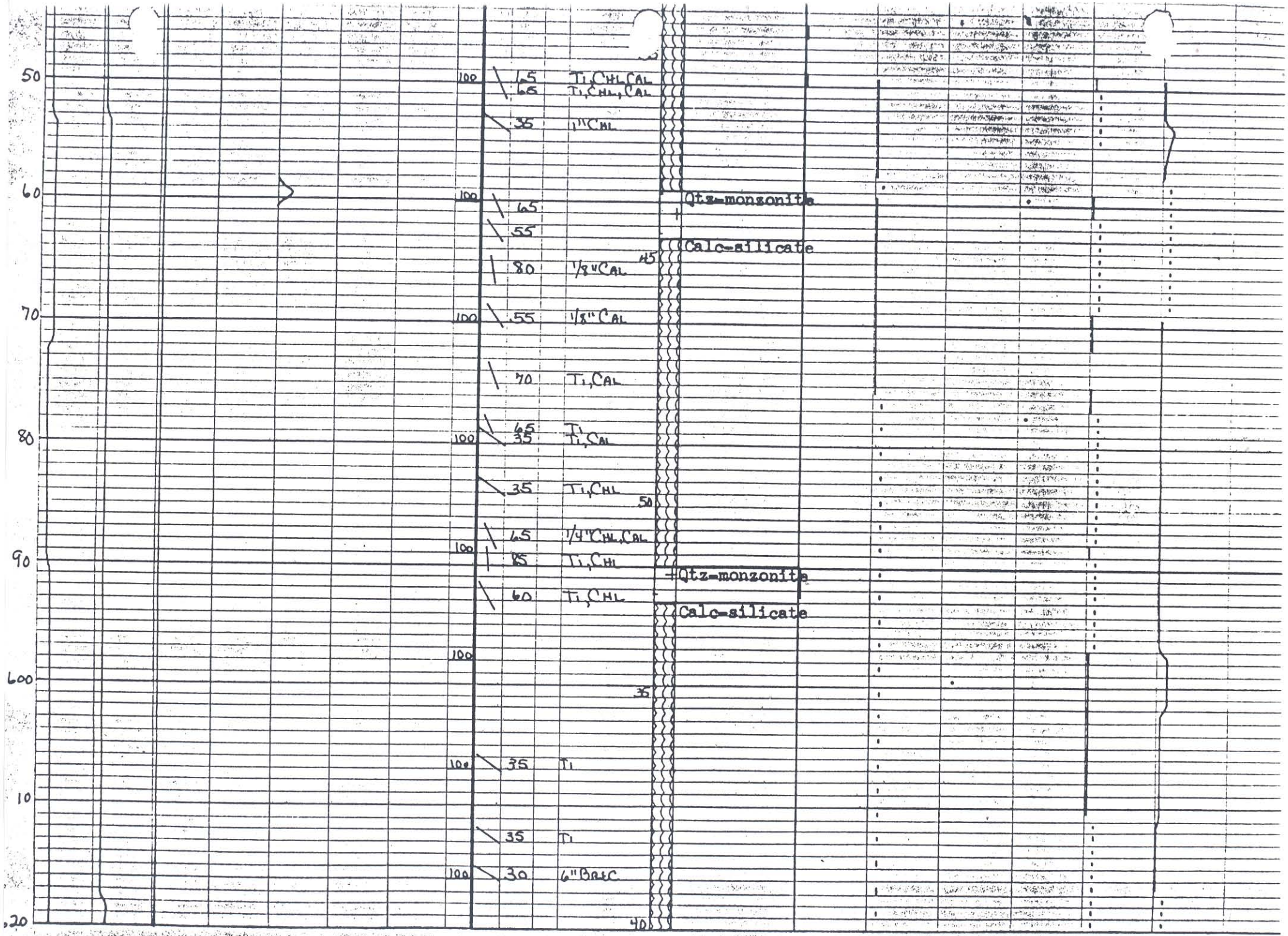
CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

ALTERATION								LOG AND ROCK TYPE					MINERALIZATION						
Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Calo-silicate	Qtz	Py	Fe	Cu	Pyrrh	Graph	Asp
									45		Ti, CHL								
							100												
									65		1/2" CAL								
							100		65		1/4" CAL								
									65		Ti, CAL								
							100		65		Ti, CAL								
									85		Ti, CAL								
							100		65		1" CAL								
							100		75		1" CAL, CHL								
									65		Ti, CAL								
									55		Ti, CHL								
									20		Ti, CHL								
							100												


50
60
70
80
90
600
10
20
100
65
Ti, CHL, CAL
65
Ti, CHL, CAL
35
1" CHL
100
65
55
Qtz-monzonite
Calc-silicate
45
80
1/8" CAL
100
55
1/8" CAL
70
Ti, CAL
100
65
35
Ti
Ti, CAL
35
Ti, CHL
50
65
1/4" CHL, CAL
100
85
Ti, CHL
Qtz-monzonite
60
Ti, CHL
Calc-silicate
100
35
100
35
Ti
35
Ti
100
30
6" BREC
40

DRILL LOG

COMPANY [illegible]E _____ PROJECT _____

HOLE # AF-6 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 5 OF 7 SCALE _____

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

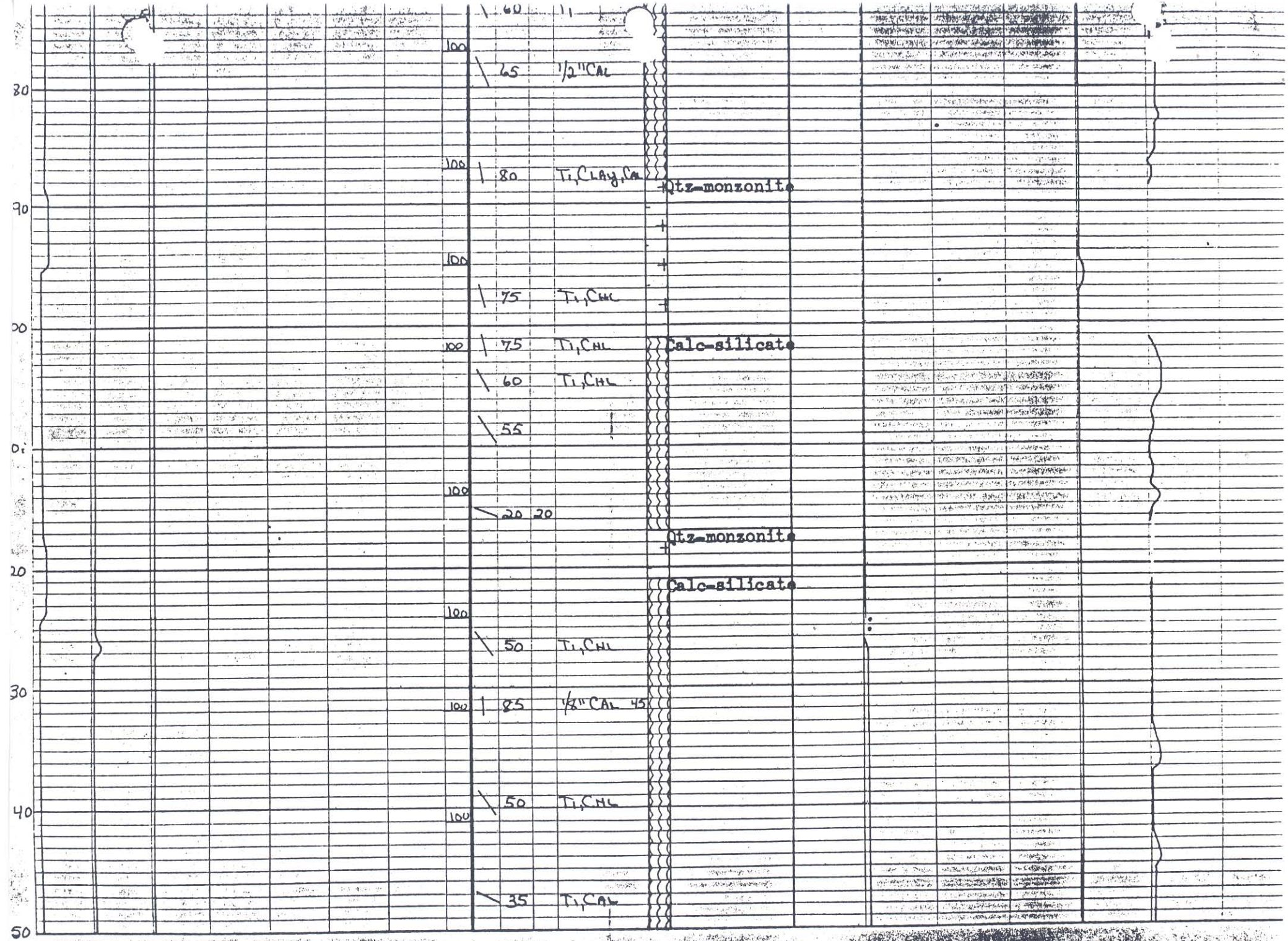
CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

	ALTERATION								LOG AND ROCK TYPE					MINERALIZATION						
	Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Bedding		Qtz	Py	Fe	Cu	Pyrrh	Graph	Asp
20										65		Ti, CHL		Calc-silicate							
										15		Ti, CHL		Qtz-monzonite							
										35		Ti, CHL	+								
								100													
										35		36" SHEAR ZONE	+							
30										35											
										55		12" GOUGE	+							
										20		2" CLAY								
								100						Calc-silicate							
										65		Ti, CHL								
40										80		Ti, CHL								
										70		Ti, CHL								
								100												
										45		Ti, CHL								
50																					
								100													
										60		1/2" CAL								
										60		Ti, CHL								
								100													
60										40		1/2" CAL								
								100													
70										50		Ti									
										60		Ti									


80
90
00
10
20
30
40
50
60
100
65
1/2" CAL
100
80
Ti, CLAY, Ca
Qtz-monzonite
100
75
Ti, CHL
100
75
Ti, CHL
Calc-silicate
60
Ti, CHL
55
100
20 20
Qtz-monzonite
Calc-silicate
100
50
Ti, CHL
100
85
1/2" CAL 45
50
Ti, CHL
100
35
Ti, CAL

DR[illegible] LOG

COMPANY N[illegible]E _____ PROJECT _____

HOLE # AF-6 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 6 OF 7 SCALE _____

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

	ALTERATION								LOG AND ROCK TYPE				MINERALIZATION						
	Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION	Qtz	Py	Fe	Cu	Pyrrh	Graph	Asp
50												Calc-silicate							
												30							
60								100				45							
70								100		25		6" Brec							
												35							
80								100		65		Ti, Cal							
										55		6" Gouge							
										25		1/8" Cal							
								100		45		Ti, Cal							
90																			
								100		85		Ti, Cal, Chl							
										65		Ti, Chl							
										50		Ti, Chl							
00												40							
										60		Ti, Chl							
								100											

Depth	Angle	Description	Lithology
100			
10	55		65
	40		
100	45	BREC, CAL	
	65	TI, CAL	
20	45	TI, CAL, CLAY	65
	85	TI, CHL	
100	50		Qtz-monzonite
100			
30	50	2" SHEAR	
85	65	8" GOUGE	
40	60	TI, CHL	
	50	TI, CHL	
100	65	TI, CHL	
	70	TI, CHL	
100	50	TI, CHL	40 Calc-silicate
50	75	1/8" CAL	
	50	TI, CHL	
			40
100	75	TI, CAL, CHL	
60	60	TI, TALC	35
100	65	TI, CHL	
70			40
100			
	35	3" CAL	
	20	TI, CAL	
880			

DRILL LOG

COMPANY E _____ PROJECT _____

HOLE # AF-6 LOCATION COORDINATES _____ COLLAR ELEV. _____ SHEET 7 OF 7 SCALE _____

ROTARY SIZE _____ START _____ BOTTOM @ _____ DATE _____ CASING SIZE TO _____

CORE SIZE _____ START _____ BOTTOM _____ DATE _____ CASING SIZE TO _____

ROTARY CUTTING SAMPLE BOARDS FROM _____ TO _____ BY _____

CORE REP. SET FROM _____ TO _____ DRILL LOG BY _____ DATE _____

NARRATIVE LOG BY _____ DATE _____ SAMPLING COMPLETED _____

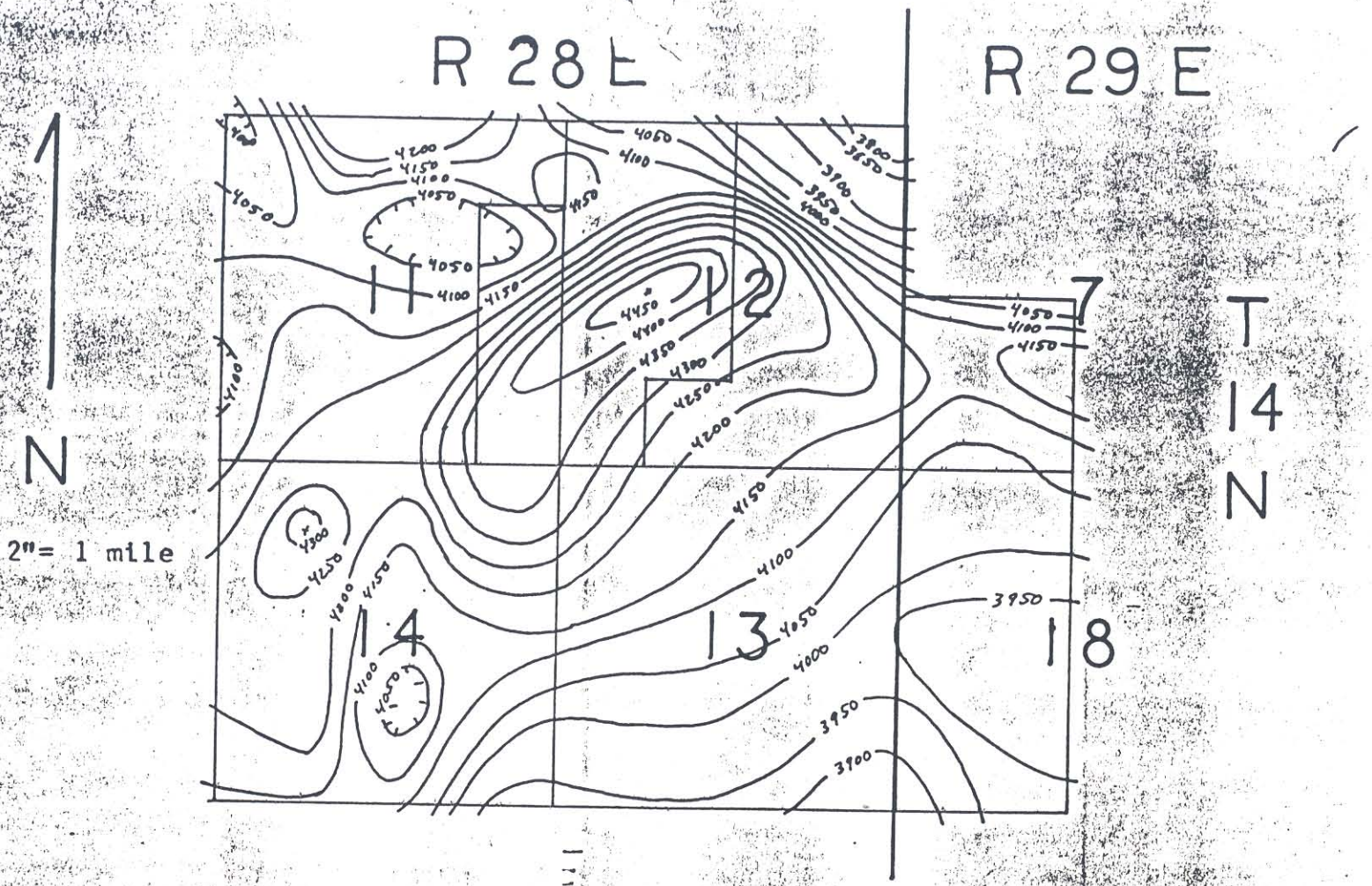
	ALTERATION								LOG AND ROCK TYPE					MINERALIZATION						
	Chlor	Carb	Arg	Ser	Sili	Alb	Ortho	% CORE	LOG	DIP	LOG	ROCK DESCRIPTION		Qtz	Py	Fe	Cu	Pyrrh	Graph	Asp
80												40	Calc-silicate							
90										55 / 60		12" Calcite Ti 55								
								100												
								100		60		Ti, Chl								
898										45		Ti, Chl	+ Qtz-monzonite							

Bottom: 898 ft.

6000 0040 (0540)

HOLE No.	Cu	Mo	Au	Ag	Pb.	Zn	Geochem	Spectrograph.	SAMPLE No.	SAMPLE No.	Depth.
AF 1								✓		823R	101-101.5
AF 2	0.069									810R	5-30
	0.088		.010	.10	None	0.10				811R	30-33
							✓		836R	845R	310-400
AF 3	No Assays.										
AF 4	No Assays.										
AF 5	No Assays.										
AF 6	.012		Tr	None						25WM	300-310.5
	.018		Tr	None						26WM	363-379
	.012		Tr	0.10						8WM	642-654
	.012		None	None						9WM	654-666
	.018		Tr	None						10WM	666-678
	.018		.005	None						11WM	678-690
	.006		Tr	None						51WM	480-484
	.006		Tr	None						50WM	683-696
	.006		.005	None						49WM	754-762
	.025		.010	None						48WM	836-844
	.006		Tr	None						47WM	888-898

6000 00540 (0540)



Aeromagnetic Map--AFTERTHOUGHT PROSPECT

Walker River Paiute Reservation

Magnetic contours drawn at 50 gamma intervals

Trace Analysis

6000 0040 (0540)

Geochemical Surveys

ROCKY MOUNTAIN GEOCHEMICAL LABORATORIES

P. O. Box 2217, 1870 South 2nd West St.
SALT LAKE CITY, UTAH 84110

Phone 466-9172
Area Code: 801

ANALYTICAL REPORT

AFTERTHOUGHT

Date 10/11/65

Client Mr. Wm. L. Wilson
Walker-Martel Mining Co.
1080 Pine Ridge Drive
Reno, Nevada

Report on: 55 rock samples

Submitted by: Mr. Wilson

Date: 9/24/65

Analysis: Copper, Zinc, Lead & Molybdenum

Remarks: All analyses done colorimetrically. One copper assay reported below.

cc: Enc.
file

JJJ:ab

Sample No.	%Copper
AF-3E-14.5N	0.56

Sample No.	Copper	Zinc	Lead	Molybdenum
AF-3W-Zero	20	10	5	8
AF-3W-1S	30	5	5	4
AF-3W-2S	15	5	5	3
AF-3W-1N	210	5	5	7
AF-3W-7N	25	50	10	22
AF-3W-8N	400	15	5	10
AF-3W-9N	45	30	10	4
AF-3W-10N	60	15	5	4
AF-3W-11N	10	30	5	3
AF-3W-12N	20	30	5	6
AF-9W-Zero	130	10	10	12
? Bot. Anom. of 900W -0	180	40	10	7
AF-9W-1S	110	15	10	148
AF-9W-2S	20	10	-5	5
AF-9W-3S	220	10	5	9
AF-9W-4S	20	5	5	3
AF-9W-5S	10	5	5	4
AF-9W-1N	70	115	5	10
AF-9W-2N	85	35	5	3
AF-9W-7N	55	15	10	3
AF-9W-8N	20	20	5	3
AF-9W-9N	45	15	10	6
AF-9W-10N	20	40	-5	4
AF-9W-11N	25	20	5	4
AF-9W-12N	10	5	-5	9

Sample No.	Copper	Zinc	Lead	Molybdenum
AF-9W-13N	20	20	-5	3
AF-9W-15N	15	15	5	2
AF-3E-2N	25	10	-5	2
AF-3E-3N	20	10	-5	3
AF-3E-4N	30	10	10	3
AF-3E-5N	200	15	-5	5
AF-3E-6N	115	45	5	10
AF-3E-11N	65	35	-5	5
AF-3E-12.5N	65	5	5	8
AF-3E-14N	55	95	10	5
AF-3E-14.5N	+1000	100	5	5
AF-3E-15N	20	30	10	3
- Shaft. AF-Dump-Chlor-Zone	130	15	5	29
AF-9E-2N	15	5	-5	3
AF-9E-3N	10	10	5	3
AF-9E-4N	90	10	5	5
AF-9E-5N	50	10	10	28
AF-9E-6N	45	5	5	3
AF-9E-7N	110	10	10	9
AF-9E-8N	300	40	15	43
AF-9E-9N	50	5	10	6
AF-9E-10N	15	45	10	3
AF-9E-13N	15	50	5	3
AREA AF-Skarn in Rd.Cut	105	10	5	4
AF-15E-4N	10	5	5	3

Sample No.	Copper	Zinc	Lead	Molybdenum
AF-15E-5N	15	5	5	3
AF-15E-6N	30	5	5	5
AF-15E-7N	5	80	25	3
AF-15E-8N	5	35	10	3
AF-15E-9N	5	20	5	4

Rocky Mountain Geochemical Laboratories'
Salt Lake City, Utah October 11, 1965

By James J. Johnson

James J. Johnson