5161

82M/9W

DRILLING REPORT

PAT CLAIMS

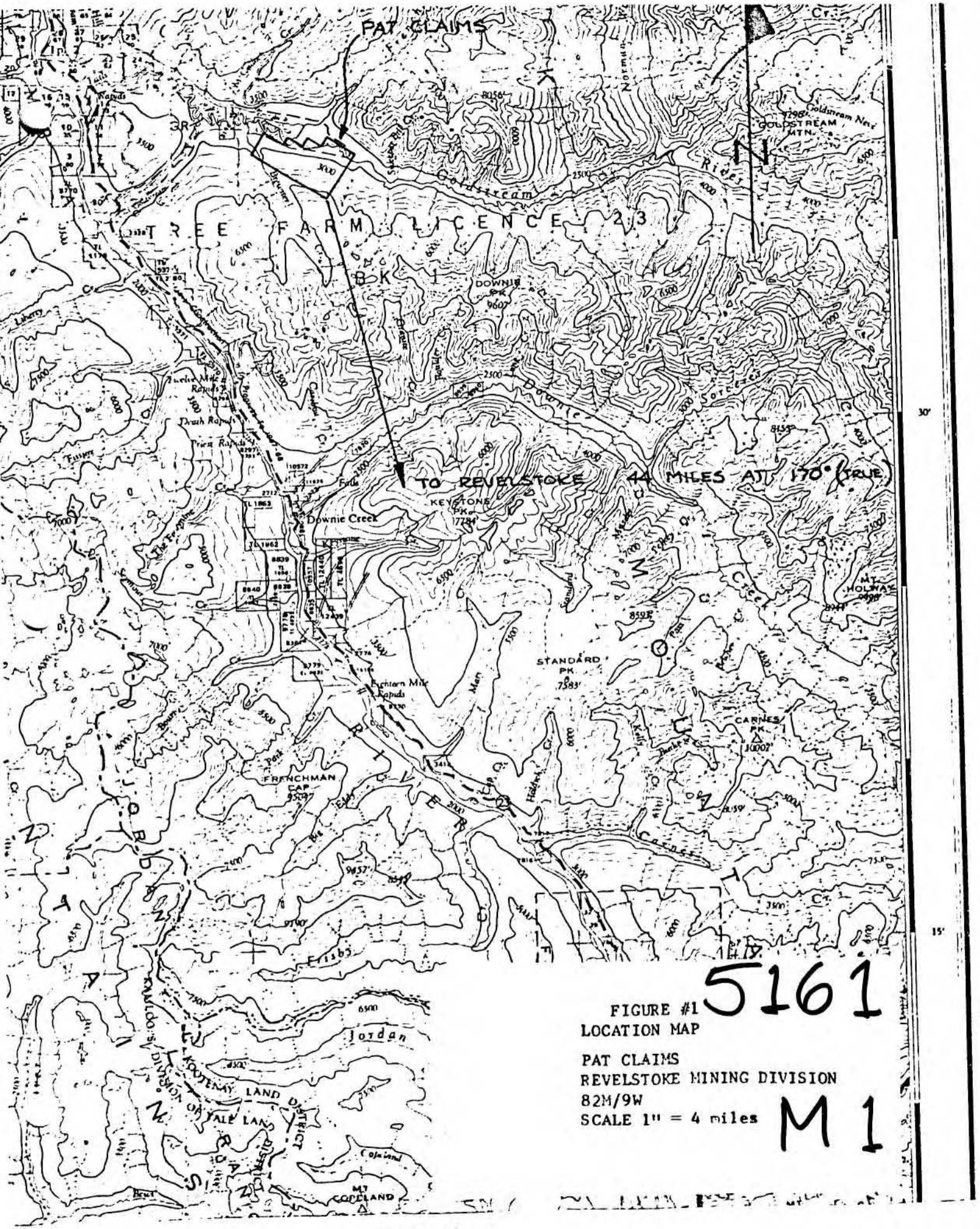
82 M / 9W

REVELSTOKE MINING DIVISION

OWNERS: G. BRIED
F. KING

TABLE OF CONTENTS

LIST OF FIGURES



5161

FIGURE #1
LOCATION MAP

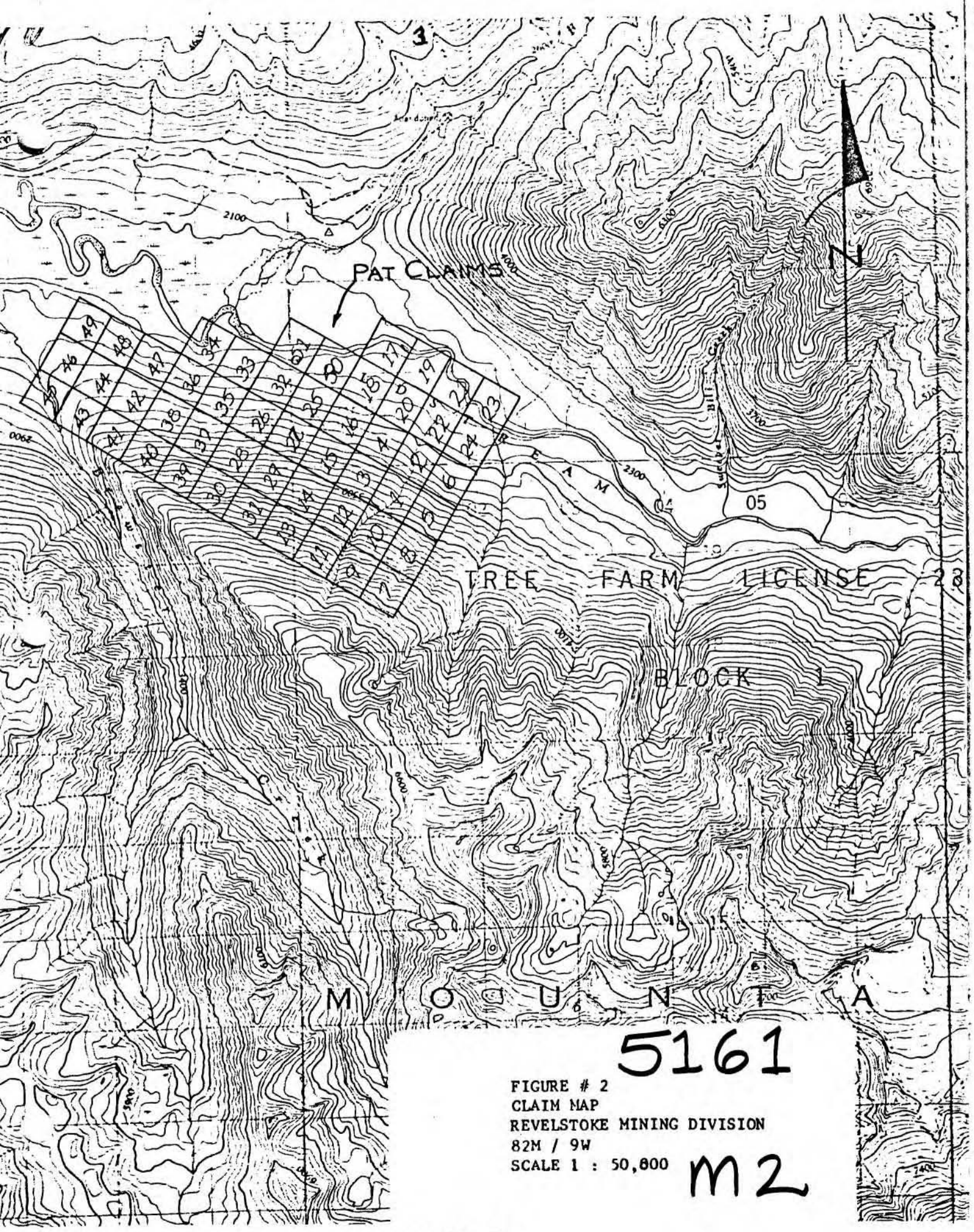
PAT CLAIMS
REVELSTOKE MINING DIVISION
82M/9W
SCALE 1" = 4 miles

M 1

LOCATION and ACCESS

The PAT mineral claims are located on NTS map sheet 82 M/9W with coordinates of 51° 37' N - 118° 25' W. They are situated on the south side of the Goldstream River, eight miles upstream from its confluence with the Columbia River. The claims are 44 airmiles at 350° (true) from the village of Revelstoke, B. C.

Access is by logging road, 8.2 miles east of the B. C. Department of Highways Maintainence Yard at at mile 50 of the Revelstoke - Mica Creek highway.



5161

FIGURE # 2
CLAIM MAP
REVELSTOKE MINING DIVISION
82M / 9W
SCALE 1 : 50,000

M2

WORK DONE: DRILLING

Between July 1, 1974 and August 22, 1974, a total of 1100 feet of diamond drilling was done on the property. Equipment used was an X-ray drill converted to use EX drill rod. The drilling was done on contract by Mr. A. Harvey of Clinton, B.C. Drill core was boxed and labelled and then logged by Mr. D. Miller of Kamloops B. C. Mineralized sections of core were split and assayed by Bethlehem Copper Corporation. Core is stored at the home of M. G. Bried, Kamloops, B.C.

STATEMENT OF COSTS: DRILLING

DRILLING, 1100 feet at $4.00 per foot	$ 4,400.00
WAGES, 50 days at $48.00 per day	2,400.00
FOOD SUPPLIES	120.00
MOTEL, in Revelstoke	122.10
MEALS, in Cafe	55.25
MILEAGE, 6400 miles at 12¢ per mile	768.00
SKIDDER RENTAL	50.00
MISCELLANEOUS	37.86
TOTAL	$ 7,953.21

Property PAT CLAIMS | Sheet No. | Hole No. 1-74

Project No. | N.T.S. 82 M/9W | Core Size: EX

Lat. | Elev. | Dip -55° | Collared | Logged by: D.C. MILLER

Dep. | Depth 56' | Bearing 200° | Completed

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
11-17	25	mainly quartzite, minor limestone ; mica schist		disseminated pyrrhotite	3			
17-22	20	as above		chalcopyrite-pyrrhotite ;	5	12276 A		
22-24.5	95	massive sulfides with minor remnants of limestone quartzite ; chlorite schist		chalcopyrite ; pyrrhotite	30	12277A		
24.5-27	95	mainly quartzite with bands of limestone and mica schist. Blebs of sulfides		chalcopyrite ; pyrrhotite	40			
27-31	95	light grey sericite schist ; impure limestone		disseminated chalcopyrite ; pyrrhotite	30	12278A		
31-35	25	as above but no limestone		sparse chalco ; pyrrhotite	1	12279 A		
35-56 EOH	25	light grey quartzite		no sulfides				

Property: PAT CLAIMS | Sheet No. | Hole No. 2-74

Project No. | N.T.S. 82 M / 9W | Core Size: EX

Lat.	Elev.	Dip -55°	Collared	Logged by: D.C. MILLER
Dep.	Depth 60'	Bearing 200°	Completed	ASSAYS

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0 - 10		overburden						
10 - 18	75	light grey quartzite		minor pyrrhotite				
18 - 28	40	mainly limestone some quartzite and sericite schist		pyrrhotite ; chalcopyrite	10	12280 A		
28 - 38	95	impure lime stone, blebs of sericite		chalcopyrite ; pyrrhotite	50	12281 A		
38 - 40	50	light grey quartzite, few brown micaceous bands		chalcopyrite ; pyrrhotite	5	12282 A		
40 - 47	40	as above, some impure limestone.		disseminated chalcopyrite.	5	12283 A		
47 - 60	25	quartzite, light to medium grey, some micaceous bands						
EOH								

Property PAT CLAIMS

Sheet No. • Hole No. 3-74

Project No. N.T.S.

Core Size: EX

Lat.	Elev.	Dip -55	Collared	Logged by: D.C MILLER
Dep.	Depth 60'	Bearing 200°	Completed	

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-15		overburden						
15-17	25	broken quartzite ; limestone						
17-20	25	broken core, impure limestone		chalcopyrite ; pyrrhotite	40			
20-30	75	good core, as above		" "	40			
30-36	90	" "		" "	30			
36-43	35	light grey quartzite some rusty stain		minor disseminated pyrrhotite				
EOH	—	—		—	—	—		

Property: PAT CLAIMS | Sheet No. | Hole No. 4-74

Project No. | N.T.S. | Core Size: EX

Lat. | Elev. | Dip -55° | Collared | Logged by: D.C. MILLER

Dep. | Depth 40' | Bearing 200° | Completed

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-10		overburden						
10-11	10	broken quartzite						
11-19	30	impure limestone, minor quartzite		weak pyrrhotite & chalcopyrite	3	12287A		
19-23	75	light grey quartzite and sericite schist		strong pyrrhotite, lesser chalcopyrite	5	12288A		
23-26	25	broken core; medium to light grey quartzite		weak chalcopyrite and pyrrhotite	2	12289A		
26-40	40	as above		weak pyrrhotite	1			
		EOH						

Property PAT CLAIMS

Sheet No. Hole No. ~~PAT~~ 5-74

Project No. N.T.S.

Core Size: EX

Lat.	Elev.	Dip -65°	Collared	Logged by: D.C. MILLER
Dep.	Depth 76	Bearing 200°	Completed	

Footage	% Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-16	~~35~~	overburden						
16-26	35	light grey, fine-grained sericitic shist						
26-38	15	as above; very broken		minor malachite limonite and chalcopyrite	4	12290A		
38-51	15	light grey quartzite						
51-70	35	light grey fine-grained limestone						
		EOH						

Property: PAT CLAIMS | Sheet No. | Hole No. 6-74

Project No. | N.T.S. | Core Size: EX

Lat.	Elev.	Dip -55°	Collared	Logged by: D.C. MILLER
Dep.	Depth 64'	Bearing 200°	Completed	

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-15		overburden						
15-30	60	grey schist ; quartzite						
30-38.5	66	quartzite and limestone						
38.5-46.5	95	limestone and sericite, quartz blebs in sulfides		heavy chalcopyrite and pyrrhotite	25	12291A		
46.5-50	10	as above ; very broken, possible faulting ; much core loss		chalcopyrite ; pyrrhotite	5	12292A		
50-52.5	80	folded impure limestone, narrow biotite rich bands		weak chalcopyrite, pyrrhotite and sphalerite				
52.5-53.5		impure limestone						
53.5-64		light grey, fine-grained sericite schist		minor disseminated pyrrhotite				

EOH

Property: PAT CLAIMS | Sheet No. | Hole No. 7-74

Project No. | N.T.S. | Core Size: EX

Lat.	Elev.	Dip -55°	Collared	Logged by: D.C. MILLER
Dep.	Depth 53	Bearing 200°	Completed	ASSAYS

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-16		overburden						
16-31	40	light grey, banded, impure limestone, minor quartzite ; mica bands		weak pyrrhotite				
31-34.5	95	light grey, schistose limestone alternating limey ; micaceous bands, brown biotite		chalcopyrite ; pyrrhotite	5	12293A		
34.5-41	90	as above		heavy chalcopyrite and pyrrhotite	25	12294A		
41-48	60	quartzite and grey schist		" "	20	12295A		
48-53	70	light grey, fine-grained sericite schist, some biotite ; chert		weak chalcopyrite ; pyrrhotite				
		EOH						

Property: PAT CLAIMS | Sheet No. | Hole No. 9-74

Project No. | N.T.S. | Core Size: EX

Lat.	Elev.	Dip -55°	Collared	Logged by: D.C. MILLER
Dep.	Depth 62	Bearing 200°	Completed	

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-19		overburden						
19-38	90	light grey, fine grained, impure limestone; brown biotite, light grey sericite		weak pyrrhotite				
38-40	70	light grey, fine grained quartzite with micaceous bands @ 60°-70°		weak pyrrhotite; chalcopyrite				
40-45	80	mainly quartzite		fine grained bandings and disseminations of pyrrhotite & chalcopyrite	8	12296A		
45-50	80	impure limestone		heavy chalcopyrite; pyrrhotite	35	12297A		
50-59	75	as above; vuggy; leached		as above	40	12297A		
59-62	15	broken core; quartzite with micaceous bands		limonite				
		EOH						

Property PAT CLAIMS

Sheet No. Hole No. 10 - 74

Project No. N.T.S.

Core Size: EX

Lat.	Elev.	Dip - 55°	Collared	Logged by: D.C. MILLER
Dep.	Depth 30'	Bearing 200°	Completed	ASSAYS

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-23		overburden						
23-30	40	limestone with minor quartzite bands		heavy chalcopyrite & pyrrhotite, minor sphalerite	35	12299A		
30-36	?	4' of sandy material; (grindings)		sulfide sands	30(?)	12300A		
		EOH						

Property: PAT CLAIMS | Sheet No. | Hole No.: 11-74

Project No. | N.T.S. | Core Size: EX

Lat.	Elev.	Dip -55°	Collared	Logged by: D.C MILLER
Dep.	Depth 51	Bearing 200°	Completed	

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-22		overburden						
22-32	40	broken core; interbanded sericite schist, limestone, and quartzite		weak disseminated pyrrhotite				
32-35	60	light grey, fine-grained quartzite with limy bands		pyrrhotite and chalcopyrite	10	12301A		
35-42	95	as above		as above	10	12302A		
42-49	80	mainly limestone		heavy pyrrhotite and chalcopyrite	50	12303A		
49-51	90	light grey sericite schist; alternating bands of quartz, sericite and brown biotite		sparse sulfides				
		— EOH —						

Property PAT CLAIMS

Project No. N.T.S.

Sheet No. Hole No. 12 - 74

Core Size: ~~EX~~ X - RAY

Lat.	Elev.	Dip - 55°	Collared	Logged by: DC. MILLER
Dep.	Depth 74	Bearing 200°	Completed	

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0 - 14		overburden						
14 - 23	25	light grey sericite schist ; quartzite ; minor limy bands.						
23 - 28	40	light grey, fairly pure limestone ; banding 15°-60°						
28 - 40	60	mica schist and limestone; alternating layers of mica, carbonates ; some quartz						
40 - 50	50	light grey, fine grained sericite schist ; some feldspar bands						
50 - 53	70	white to grey, fine grained, micaceous quartzite ; some brown biotite bands at 60°						
53 - 55	50	broken quartzite		pyrrhotite, chalcopyrite and minor sphalerite	15	12304 A		
55 - 62	90	mainly impure limestone		heavy pyrrhotite and chalcopyrite	70	12305 A		

Property PAT CLAIMS

Project No. N.T.S.

Sheet No. 2 of 2 Hole No. 12 - 74

Core Size: X RAY

Logged by: D.C. MILLER

Lat.	Elev.	Dip	Collared
Dep.	Depth	Bearing	Completed

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
62-65	30	broken core; sericite schist		weak pyrrhotite & chalcopyrite	2	124306A		
65-74	30	light grey sericite schist		minor fine grained pyrrhotite				
		EOH						

Property PAT CLAIMS | Sheet No. | Hole No. 74 - 13

Project No. | N.T.S. | Core Size: EX

Lat.	Elev.	Dip -55°	Collared	Logged by: D.C. MILLER
Dep.	Depth 85'	Bearing 200°	Completed	ASSAYS

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-18		overburden						
18-66	60	grey, fine grained sericite quartzite, mainly sericite, feldspar & quartz; limy bands at (35-36)(52-53)(56-57)						
66-68	70	white to light grey micaceous quartzite.						
68-70	80	quartzite		weak chalcopyrite & pyrrhotite	5	12307A		
70-75	80	impure limestone with sericite		heavy chalcopyrite & pyrrhotite	25	12308A		
75-81	80	as above		as above, but heavier	60	12309A		
81-85	15	broken core; white fingrained micaceous quartzite.						
		END						

Property PAT CLAIMS

Sheet No. Hole No. 14-74

Project No. N.T.S.

Core Size: EX

Lat.	Elev.	Dip -50°	Collared	Logged by: D.C. MILLER
Dep.	Depth 119'	Bearing 200°	Completed	

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
0-13		OVERBURDEN						
13-98	50	med. to light grey fine grained sericite schist; alternating layers of micaceous minerals, carbonates, quartz and		weak pyrrhotite				
		feldspar. limestone at (13-20)(45-60) Garnets at (40-50)						
98-100	95	white, finegrained limestone						
100-101	50	sericite-biotite schist. brown biotite and pale green-grey to sericite.						
101-106	90	impure limestone; quartzite at (101-102)		heavy pyrrhotite; chalcopyrite	50	12310A		
106-111	60	as above with green-grey sericite		pyrrhotite, chalcopyrite and minor sphalerite	40	12311A		
114-114	35	as above		as above	20	12312A		

114-119 · quartz-sericite schist limestone at 119

Property PAT CLAIMS

Project No. N.T.S.

Sheet No. Hole No.

Core Size:

Lat.	Elev.	Dip	Collared	Logged by:
Dep.	Depth	Bearing	Completed	

Footage	Rec'y	Rock Type/Alteration	Graphic Log	Mineralization/Structure	% Sulfides	Sample No.	Lt.	ASSAYS
		HOLES 8, 15-19 had Not Logged.		no mineralization				

CEDAR PROJECT
PAT CLAIMS

Hole #	Intersection	Width	C.U. Grade	Depth Hole
1-73	20-40	20'	.57	90'
2-73	0-12	12'	.60	25
3-73	22-42	20'	.55	49
4-73	56-73	7	.80	181
5-73	Nil			69
1-74	17-30	14	3.89	56
2-74	18-40	22	4.37	60
3-74	17-35	19	3.68	50
4-74	19-26	15	.46	40
5-74	28-35	12	1.14	70
6-74	38-50	8	3.38	64
7-74	30-50	16	2.24	53
8-74	overshot	Nil	—	55
9-74	40-59	19	3.72	62
10-74	23-36	13	2.67	35
11-74	32-49	17	2.82	51
12-74	53-65	9	5.48	74
13-74	68-82	11	7.85	85
14-74	101-114	13	4.57	120
15-74	I.P. anomaly	Nil	—	68
16-74	2200' W	Nil	—	74
17-74	2500' W	Nil	—	20
18-74	overburden stopped hole		—	29
19-74	750' W	Nil	—	92

5161
Map 3