



42A03NE0101 21 BARTLETT

010

Diamond Drilling

Township of BARTLETT

Report NO 21

Work performed by: Silver Summit Mines

Claim NO	Hole NO	Footage	Date	Note
P 82753	8	400.0'	Jan/70	
P 83054	9	300.0'	Jan/70	

Notes:

DIAMOND DRILL RECORD

P82753
P82754

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 8
 TOWNSHIP Bartlett Township PAGE NO. 1

LOCATION 48400 S CORE LOCATION Core shack Hwy 101 STARTED January 20, 1970
~~4647~~ Stat. 39+50W 34+50W DATUM _____ COMPLETED January 24, 1970
 ELEVATION _____ BEARING West (true) DEPTH 400'
 DIP 50°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	Ni	Cu	Au
0 -	Casing (30' overburden)					
31 - 51	Andesite: fine to medium grained, grey green, uniform, with odd carbonate stringer, possibly diorite					
51 - 279.1	Altered Greenstone - Acid Intrusive Zone: carbonatized, brecciated, porphyroblastic chloritic intermediate greenstone, some grey very fine grained feldspar porphyry, occasional 2 or 3" section of chert; occasional white quartz stringer; moderate pyrrhotite dissemination mainly with silicification.					
61.5 - 66.5	5% clots and grains of pyrrhotite	8 - 1	5	✓ .01	✓ .007	✓ Trace
66.5 - 67.3	50% pyrrhotite in silicified zone	8 - 2	0.8	✓ .003	✓ .01	✓ Trace
67.3 - 69.5	5% clots and grains of pyrrhotite and 2" fragment of chert.	8 - 3	2.2	✓ .01	✓ .005	✓ Nil
76.5 - 3"	of chert : 45° to c.a.					
94.6 - 96.0	5 - 10% pyrrhotite - pyrite from 100 - less grey feldspar porphyry and more porphyroblastic	8 - 4	1.4	✓ .005	✓ .007	✓ Trace

Drilled By Bradley Bros.

Signed [Signature]

SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 8

TOWNSHIP Bartlett Township PAGE NO. 2

LOCATION _____ CORE LOCATION _____ STARTED _____
 _____ DATUM _____ COMPLETED _____
 _____ BEARING _____ DEPTH _____
 ELEVATION _____ DIP _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	Cu	Ni	Au
	greenstone					
137.3 - 137.9	white quartz vein with sli. po. py					
159.4 - 163.4	occasional graphitic seams					
160 - 163.5	30% pyrrhotite, slight pyrite as interlocking seams in 30% grey quartz	8-5	3.5	✓ .01	✓ .005	✓ Trace
197.7	2" garnetiferous section					
212.0 - 213.8	10-15% pyrrhotite	8-6	1.8	✓ .007	✓ .003	✓ Trace
238.2 - 239.0	white fractured quartz					
279.1 - 336.5	Andesite Tuff (?): grey green, carbonatized, chloritized, fairly uniform.					
284.5 - 285.5	irregular white quartz					
295.5 - 305.0	less than 5% pyrrhotite with chloritized sections, some grey porphyry, black chert.					
320 - 327	slight pyrrhotite - pyrite with silicification, chloritization & black banded chert at 70° to c.a.;					
	tops indicated to be up hole					

Drilled By Bradley Bros.

Signed [Signature]

SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 8
 TOWNSHIP Bartlett Township PAGE NO. 3

LOCATION _____ CORE LOCATION _____ STARTED _____
 _____ DATUM _____ COMPLETED _____
 _____ BEARING _____ DEPTH _____
 ELEVATION _____ DIP _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	Zn	Ag	Au	Ni
335.5 - 364.0	Andesite Tuff (?): with interbedded black chert and slight pyrrhotite - pyrite						
345 - 347	grey to white fractured quartz vein with slight pyrrhotite, pyrite, sphalerite	8 - 7	2	✓ 0.5	✓ .05	✓	
347 - 349.5	crystals of pyrite and slight sphalerite in silicified section	8 - 8	2.5	✓ 0.5	✓ .05	✓	
349.5 - 354.5	25% pyrrhotite, slight sphalerite, pyrite in silicified section	8 - 9	5.0	✓ 0.5	✓ .06		✓ .01
364.0 - 376.4	Altered Greenstone: white subrounded siliceous porphyroblasts in chloritic matrix.						
376.4 - 400.0	Feldspar Porphyry: grey green, fine grained near contact to medium grained, uniform..						
400.0	END						

Drilled By Bradley Bros.

Signed [Signature]
 SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 9
 TOWNSHIP Bartlett Township PAGE NO. 1

LOCATION L64+00S CORE LOCATION Core Shack Hwy 101 STARTED January 27, 1970
Stat. 39+50W DATUM _____ COMPLETED January 29, 1970
 BEARING West DEPTH 300'
 ELEVATION _____ DIP 50°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	Cu	Ni	Au
0 - 20	Casing					
20 - 211.6	Diabase: fine to medium grained, green, uniform, diabasic texture, slight pyrite					
	48.8 - 2" quartz stringer @ 70° to c.a. with slight pyrite, chalcopryite					
	178.4 - 2" white barren quartz stringer @ 45° to c.a.					
211.6 -	Lean Iron Formation: Thin beds of silica, chlorite, magnetite, and sulphides including pyrrhotite, pyrite, and slight chalcopryite at about 65° to c. axis.					
	212.5 - 213.2: white quartz					
	211.6 - 215: 10% pyrrhotite - pyrite	9 - 1	3.4	Trace ✓	.05 ✓	.02 ✓
	215 - 220: 10% po - py; 217.9 - 220.6 feldspar porphyry or arkose	9 - 2	5	.02 ✓	.06 ✓	.03 ✓
	220 - 225: 10 - 15% po - py, slight cpy, some chlorite	9 - 3	5	Trace ✓	.07 ✓	.03 ✓
	225 - 227.9: 30% po - py, slight cpy	9 - 4	2.9	Trace ✓	.06 ✓	.03 ✓
	227.9 - 241.2: less than 5% po - py, more magnetite beds					

Drilled By Bradley Bros.

Signed Bradley

#72/70 Bartlett 24-

SILVER SUMMIT MINES LTD (216/74) 697A BARTLETT TWP.

PORCUPINE MINING DIVISION
Scale: 1 inch = 400 feet

- LEGEND**
- claim posts
 - - - claim line
 - picket line
 - diamond drill hole (completed)
 - proposed diamond drill hole

- GEOLOGY**
- D DIABASE
 - DI DIORITE
 - P PERIDOTITE
 - G GABBRO
 - FP FELDSPAR PORPHYRY
 - A9 AGGLOMERATE
 - V3 INTERMEDIATE VOLCANICS
 - V2 ACID-INTER.
 - V1 ACID

JANUARY 11, 1966
REVISED MARCH 10, 1970
DLG Carter

J.D. HARVEY, P. ENG.

