



42A03NE0097 16 BARTLETT

010

Diamond Drilling

Township of BARTLETT

Report N^o 16

Work performed by: Silver Summit Mines Limited

Claim N ^o	Hole N ^o	Footage	Date	Note
P 79406	1	897.0'	May/65	
	6	500.0'	Dec/69	
P 79405	2	861.0'	May/65	
P 79408	3	416.0'	May/65	
P 79403	4	543.0'	June/65	
	5	422.0'	June/65	
P 79409	7	500.0'	Jan/70	

Notes:

P. 79403

P. 79404

P. 79408

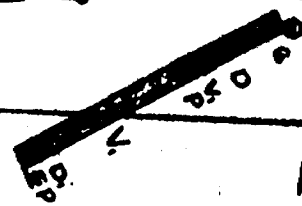
DDH. SS # 3

P. 79405

DDH. SS # 2

DDH. SS # 1

D.D.H. SS # 1



P. 79400

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Exp. HOLE No. S.S. 51
 SHEET NUMBER 1 SECTION FROM TO STARTED May 8/65
 LATITUDE Line 30 + 00N DATUM COMPLETED T.P.V 17/65
 DEPARTURE 32 + 30E BEARING 360^{ON} ULTIMATE DEPTH 897
 ELEVATION DIP -45^O PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-10	Overburden								
			Corrected dip tests						
10-54	Gabbro - Medium grey, coarse grained, massive. Several rusty seams at 40-60		200°	-47 ^O		400°	-47 ^O		
			600°	-47 ^O		800	-47½ ^O		
54-62	Diabase - fine to medium grained, dark grey, massive. Sharp contacts Upper 40 Lower 60 to core axis.								
62-62	Gabbro - as above								
62-150	Diabase - medium grey, medium grained massive. Upper contact 30° with a border 10' wide.								
150-225	Diabase - as above								

NORTHERN MINER FORM 505 REV/54

DRILLED BY Boyles Bros. SIGNED *[Signature]*

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. #1
 SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
						Cu	Fe	Zn
225-281 ⁷	Diabase, progressively finer grained towards contact. Contact sharp at 60°							
281-309 ⁷	Rhyolite - Brecciated and sheared with common elongated feldspar crystals to 1/2" long. Sulphides average 1/4 fine grained disseminated pyrite and pyrrhotite and traces chalcopyrite	629 630 631 632 633 634	281 ⁷ 285 290 295 300 305	285 290 295 300 305 309	3 5 5 5 5 4	0.02 0.02 0.03 0.02 0.03 0.02	N11 N11 N11 N11 N11 N11	N11 N11 N11 N11 N11 N11

NORTHERN MINER FORM 505 REV./84

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DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. 1

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Cu	Ni		
2 309-372	Peridotite - very dark grey	4156	309	315	6 ⁰	.04	0.13		
	coarse grained massive	4157	315	320	5 ⁰	.03	0.18		
	Lower 15' progressively	4158	320	325	5 ⁰		0.13		
	finer grained, lower	636	325	330	5 ⁰	0.01	0.12		
	contact sharp 50 ⁰	4159	330	335	5 ⁰		0.15		
	Occasional traces very fine	4160	335	340	5 ⁰		0.13		
	grained disseminated pyrite	4161	340	345	5 ⁰		0.14		
	and pyrrhotite	4162	345	350	5 ⁰		0.13		
2 372-444	Rhyolite - Aphanitic light	637	350	355	5 ⁰	0.02	0.10		
	grey, fractured and	4163	355	360	5 ⁰		0.12		
	recrystallized. Kineation=	4164	360	365	5 ⁰		0.15		
	60 ⁰	638	365	370	5 ⁰	0.04	0.10		
2 444-52	Andesite, very fine grained,								
	dark greenish grey. Contacts								

NORTHERN MINER FORM 505 REV. 1/54

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Boyles Bros.

MINED _____

[Handwritten Signature]

60⁰

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. 1

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
⁷ 452-500	Rhyolite - As above								
500-575	Rhyolite, light grey, very fine grained. Somewhat brecciated. Common hairline carbonate veinlets. Occasional traces fine grained disseminated pyrite. ^o Banding 60°.								
575-725	Rhyolite as above								
725-778	Rhyolite, common feldspar blebs to 1/8" long								
³ 778-793	Feldspar porphyry, white feldspar phenocrysts 10-15% in rhyolitic groundmass								

NORTHERN MINER FORM 908 REV. 64

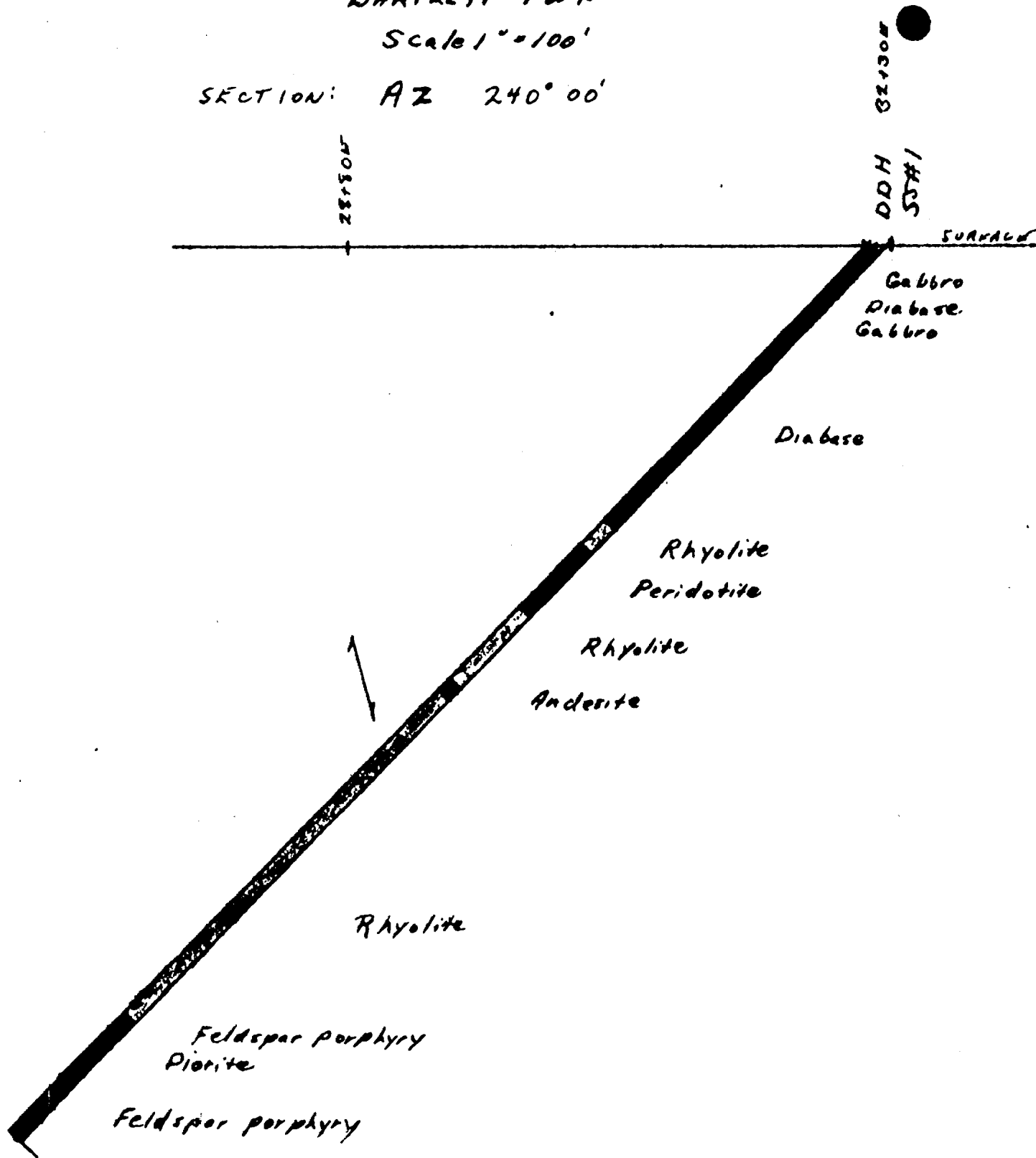
DRILLED BY Boyles Bros.

SIGNED _____

R. H. Murray

D. D. H. 55 #1
SILVER SUMMIT MINES LTD
BARTLETT TWP
Scale 1" = 100'

SECTION: AZ 240° 00'



SCALE: 1" = 100'

OCT. 21/65

K. Harney

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp.

HOLE No. S.S. 2

SHEET NUMBER 1 SECTION FROM _____ TO _____

STARTED May 19/65

LATITUDE Line 32+00n DATUM _____

COMPLETED May 28/65

DEPARTURE 31+00E BEARING 270°

ULTIMATE DEPTH 861

ELEVATION _____ DIP -45°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
						Cu	Ni	Zn
0-18	Overburden	4165	18	25	7°	.02	N	N
18-40	Dacite, very fine grained	4166	25	30	5'	.01	Tr	Tr
	Highly altered common	4167	30	35	5'	.01	Tr	N
	Pink garnets $\frac{1}{2}$ 1/16" diameter	4168	50	55	5'	N	Tr	N
	Sulphides 2% fine grained	4169	70	75	5'	N	Tr	N
	disseminated pyrite and traces chalcopyrite							
			Corrected dip tests					
	265 - A 1" band of subhedral pyrite crystal to $\frac{1}{4}$ " wide		200'	-46°		400'	-45°	
	at 60° to core axis		600'	-45°		800'	-45°	
40-95	Dacite, as above. Sulphides 1%, chiefly pyrite with traces pyrite and hotite and chalcopyrite (?)							

P-79379

J. Harvey

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. SS 2

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Cu	Ni		
95-118 ⁶	Rhyolite - Pale gray, very fine grained sheared at 60° common elongated feldspar blebs to 1/8" long. Sulphides less than 1% very fine grained disseminated pyrite and traces pyrrhotite.								
118 ⁶ -259 ⁶	Diabase - Med. grained, medium gray, massive. Upper contact 70° lower contact 60°. Chilled 8 ft. borders								
259 ⁶ -273 ⁶	Peridotite- Dark greenish grey. Medium grained	4170	259 ⁶	265	5 ⁴	.01	.16		
	Massive Traces very fine grained pyrite	4171	265	270	5 ⁰	.02	.15		
		4172	270	273 ¹	3 ¹	.02	.15		

NORTHERN MINER FORM 808 REV./54

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SIGNED _____

[Handwritten Signature]

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. 2
 SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
273 ¹ - 303	Rhyolite - Altered, very fine grained, light grey. Prominent lineation 60 - 70°. Common elongated feldspar crystals to 1/4" long.								
303-320	Andesite - Highly altered with common pink garnets to 1/16" diameter.								
303-305	Sulphides 2 - 3% fine grained disseminated pyrrhotite and pyrite								
305 ²	Quartz vein 6" wide at 45° with several pyrrhotite blebs to 1/16" long								

NORTHERN MINER FORM 505 REV./54

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SIGNED _____

[Handwritten Signature]

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. 2

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
320-423	Rhyolite - very fine grained. Common white feldspar crystals. Banding 60 - 70°								
423-470	Andesite - very fine grained. Dark greenish gray, chloritized traces fine grained disseminated pyrite.								
470-510	Rhyolite - very fine grained, light gray massive with common white feldspar crystals to 1/8" long. Occasional short darker sections								
510-561	Andesite - fine to medium grained dark greenish gray massive, traces fine grained pyrite								

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Boyles Bros.

SIGNED

[Handwritten Signature]

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp.

HOLE No. S.S. 2

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Cu	Nb		
561-624 ³	Rhyolite - as above, common	4174	624 ³	630	5 ⁷	.03	N		
	Feldspar crystals	4175	630	635	5 ⁰	.03	N		
624 ³ 680	Ultrabasic Dyke - Medium	4176	635	640	5 ⁰	.03	N		
	Grained, dark greenish grey	4177	640	645	5 ⁰	.02	N		
	Rich in hornblende chilled	4178	645	650	5 ⁰	.06	N		
	borders 7 - 8" Traces very	4179	650	655	5 ⁰	.03	N		
	fine grained disseminated	4180	655	660	5 ⁰	.04	N		
	pyrite	4181	660	665	5 ⁰	.04	N		
680-698	Rhyodacite, very fine grained	4182	665	670	5 ⁰	.06	N		
	medium grey, massive	4183	670	675	5 ⁰	.03	N		
698-801	Rhyolite, very fine grained pale								
	greenish grey with common fine								
	feldspar crystals. Lincation								
	60 - 70°								

NORTHERN MINER FORM 905 REV./84

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SIGNED _____

[Signature]

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd. HOLE No. S.S. 2
 SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
801-852	Diabase Dyke - Dark greenish grey. Fine to medium grained massive. Traces very fine grained disseminated pyrite. Upper contact 70°, lower contact 30°/								
852 ⁵ -861	Rhyolite - light grey, very fine grained with common feldspar crystals to 1/8" long.								
861	End of hole								

NORTHERN MINER FORM 908 REV. 1964

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SIGNED _____

H. Kearney

D.D.H SS #2

SILVER SUMMIT MINES LTD

BARTLETT TWP

SECTION 32400N

Scale 1" = 100'

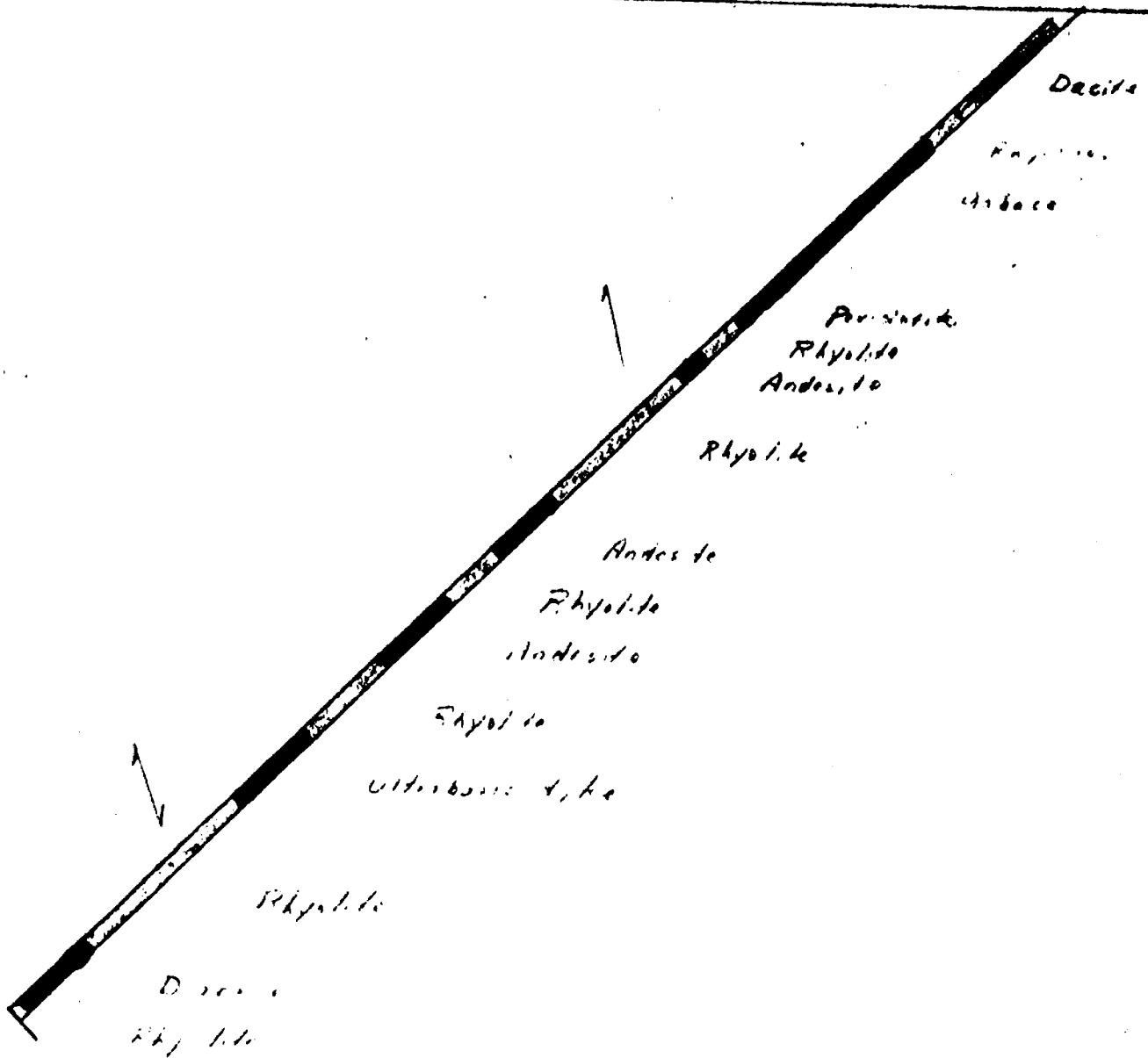
26400E

28400E

30400E

DEM
SS #2

SURFACE



10/10/65

J. Harney

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. 3
 SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED May 30/65
 LATITUDE 35+00 N DATUM _____ COMPLETED June 2/65
 DEPARTURE 20+00 E BEARING S 70° N ULTIMATE DEPTH 416
 ELEVATION _____ DIP -45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-8	Overburden								
			Corrected dip tests						
8-14	Dawite - Fine grained, medium grey massive		200°	-45°		400°	-44°		
14-38 ³	Rhyolite - very fine grained light to medium grey. Common white feldspar crystals 10-1/8" long, "ell banded 60 - 70°								
38 ³ -69	Diabase Dyke - dark grey, medium grained massive. Chilled borders 3 - 5' wide. Traces fine grained disseminated pyrite								
69-101	Rhyolite - very fine grained, pale grey, common feldspar phenocrysts less than 1/8" long								

NORTHERN MINER FORM 908 REV./54

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SIGNED _____

H. Hawley

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. 3

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
101-132	Dacite - very fine grained, medium grey. Paint banding 65-70°								
132-138 ⁵	Andesite - Dark greenish grey very fine grained								
138 ⁵ -175 ⁶	Rhyolite - very fine grained pale grey. Occasional short sections with white feldspar phenocrysts to 1/8" long.								
175 ⁶ -197 [?]	Diorite - medium grained, medium grey, massive. Traces fine grained disseminated pyrite chilled borders.								

NORTHERN MINER FORM 505 REV./84

DRILLED BY Boyles Bros.

SIGNED _____

J. Hawley

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines. Ltd., Bartlett Twp. HOLE No. S.S. 3
 SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
197 ² -267 ³	Rhyolite - light grey very fine grained with abundant white feldspar phenocrysts to 1/8" long. Well banded at 70-75°								
267 ² -270 ⁵	Andesite - very fine grained dark greenish grey. Traces fine grained disseminated pyrite.								
278 ⁵ -364	Rhyolite - as above. Lower 7' grading to andesite								
364-400	Diabase. Fine to medium grained dark grey massive. Occasional pale green olivine(?) crystals to 1/2" dia.								

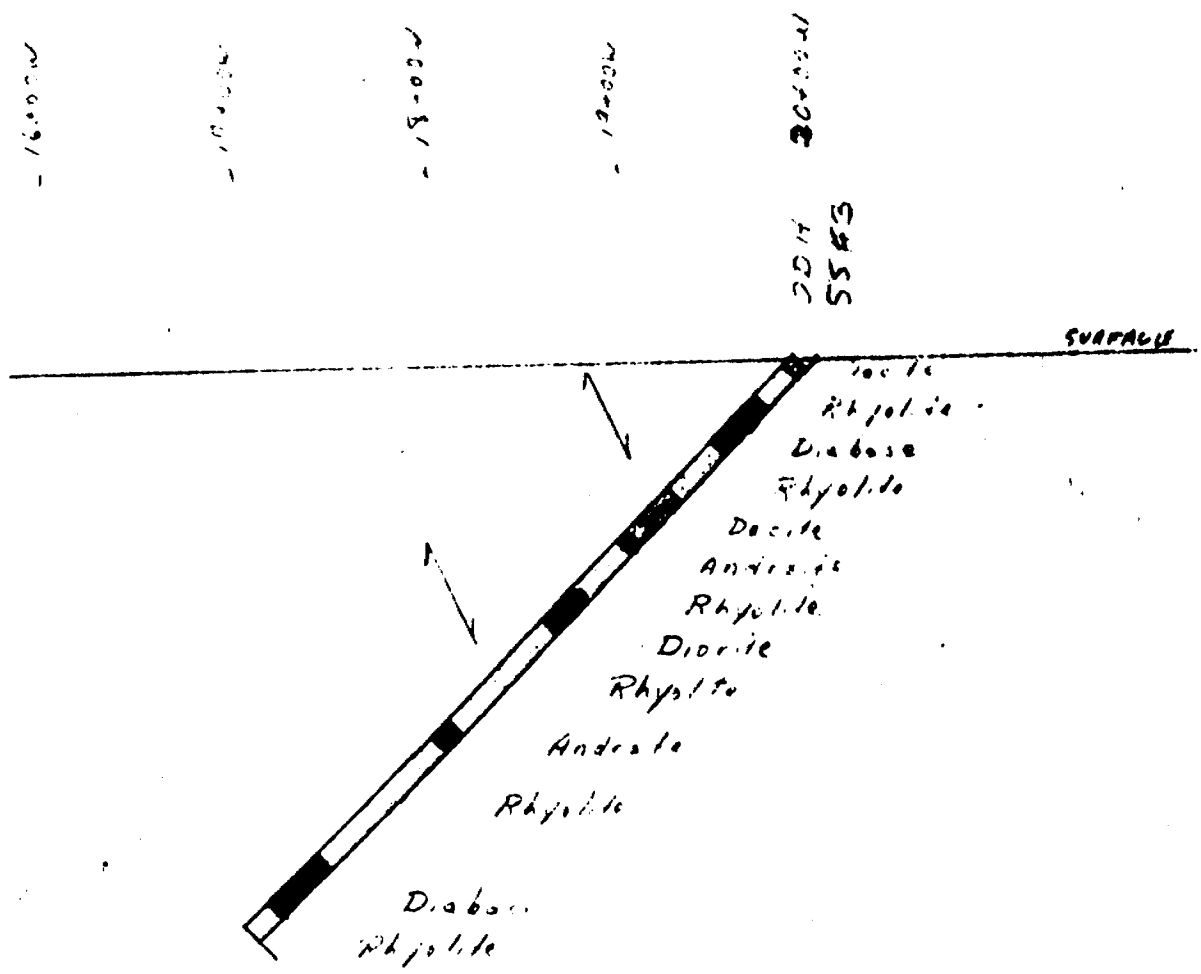
NORTHERN MINER FORM 505 REV./84

DRILLED BY Boyles Bros.

SIGNED _____

D.D.H. 55 #3
SILVER SUMMIT MINES LTD
BARTLETT TWP

SECTION 35-00 N
Scale 1" = 100'



0-21/05
W. H. Harnes

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. 4
 SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED June 4/65
 LATITUDE 56 + 00N DATUM _____ COMPLETED June 8/65
 DEPARTURE 4 + 25E L 74 BEARING 270°00' ULTIMATE DEPTH 543'
 ELEVATION _____ DIP -45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-16	Overburden								
16-120½	Serpentinized Basic Intrusive (Babroc?)								
	dark green, c.z., basic intrusive								
	sill chloritized, serpentinized, massive								
	16-26) m.s. dark grey-green massive								
	100-120½) chilled border phase								
	46-47½ red feldspathic alteration								
	sharp contact 45° at 120½								
120½-	Andesitic Tuff								
148½	Dark green, f.s. banded inter. volc. tuff								
	several agglomeritic narrow sections,								

NORTHERN MINER FORM 505 REV./54

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Boyles Bros.

SIGNED

H. Hanney

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. #4
 SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	slightly serpentinized banding faint at 60° occas. diss. pyrr. & py.								
148½-	Rhyolitic Tuff								
150½	light grey-white f.c. acid volc. tuff massive, slightly agglomeritic								
150½-	Andesitic Tuff								
185	same at 120½-148½ no agglomeritic sections massive & occas. siliceous banded tuff sections at 50° diss. py. & spec. opy. ex. 158½-163 172-173½ - 50% qtz stars, spec. opy., brown carb								
185-199	Pink Agglomeritic Gneiss mainly biotitic, altered pink								

NORTHERN MINER FORM 908 REV./84

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SIGNED [Signature]

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Exp. HOLE No. S.S. 14
 SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	feldspar fragments up to 1/8"								
	gneissosity at 60°								
199-331	Dacitic tuff								
	light grey-green, f.z. acid-later. volc.								
	tuff 90% white spotted elongated								
	feldspathic fragmental xlls parallel								
	schistosity at 50°								
194-204	2% diss. py.								
236-237 1/2	20% dark green, c.z. 1" dioritic like glass core at 10°								
290-296	20% barren white Qtz stars parallel banding								
	6" Qtz vein 294 1/2 - 295								
311-331	slightly more acidic, well banded at 60°								
	diss. py throughout								

NORTHERN MINER FORM 905 REV./54

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DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S., 4
 SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
331-356	Rhyolitic Tuff								
	light gray-green, f.s. acid banded tuff								
	banding at 60 occas. narrow bands of								
	above dacitic tuff etc. stars py. at								
	332$\frac{1}{2}$, 333$\frac{1}{2}$, 335$\frac{1}{2}$, 345-356 serpentinized								
	by below peridotite								
356-424	Peridotite								
	dark green-black, f.s., massive ultrabasic								
	intrusive 40% up to 4" light green clusters								
	of xlls completely altered to serpentine								
	356-400) up to 3 $\frac{1}{2}$ large $\frac{1}{2}$ " blebs pyrite								
	356-365) f.s., black shilled sercains								
	417-424) sharp contact at 356 parallel tuff banding								

NORTHERN MINER FORM 505 REV. 1964

DRILLED BY _____

Boyles Bros.

SIGNED _____

R. K. Hanning

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. #4
 SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
424-433½	Contact Alteration								
	dark green-pink, c.c. feldspar altered								
	zone 50% pink feldspar, minor diss. py. & opx.								
433½-509½	Diabase Dike								
	med. gray, c.c. intrusive dike, white feldspar								
	lathes sharp contact at 433½ and 509½ at 30°								
	433½-439½ dark grey-black, f.c., chilled margins								
	505-509½								
509½-537½	Peridotite								
	Same as 356-424 536½-537½ f.c. black, chilled								
	margin contact gradational into below								
537½-543	Dacitic Tuff								
	Med. green, f.c., massive acid-inter. volc. tuff								
	50% spotted, white randomly orientated feldspaths								

NORTHERN MINER FORM 908 REV. 764

DRILLED BY

Boyles Bros.

CHIEF

J. Harvey

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. S.S. #4

SHEET NUMBER 7 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	SAMPLES								
	Agglomeritic Gneiss	4601	192	193	1.0		Ni		
	Peridotite	4602	361	362	1.0		Tr.		
	" "	4603	369	370	1.0		.17		
	" "	4604	378	379	1.0		.14		
	" "	4605	386	387	1.0		.13		
	" "	4606	394	395	1.0		.13		
	" "	4607	402	403	1.0		.15		
	" "	4608	410	411	1.0		.15		
	" "	4609	418	419	1.0		.11		
	" "	4610	426	427	1.0		.07		
	" "	4611	426	427	1.0		N		
	" "	4611	512	513	1.0		.10		
	" "	4612	520	521	1.0		.14		
	" "	4613	528	529	1.0		.10		
	" "	4614	536	537	1.0		.11		

NORTHERN MINER FORM 905 REV./84

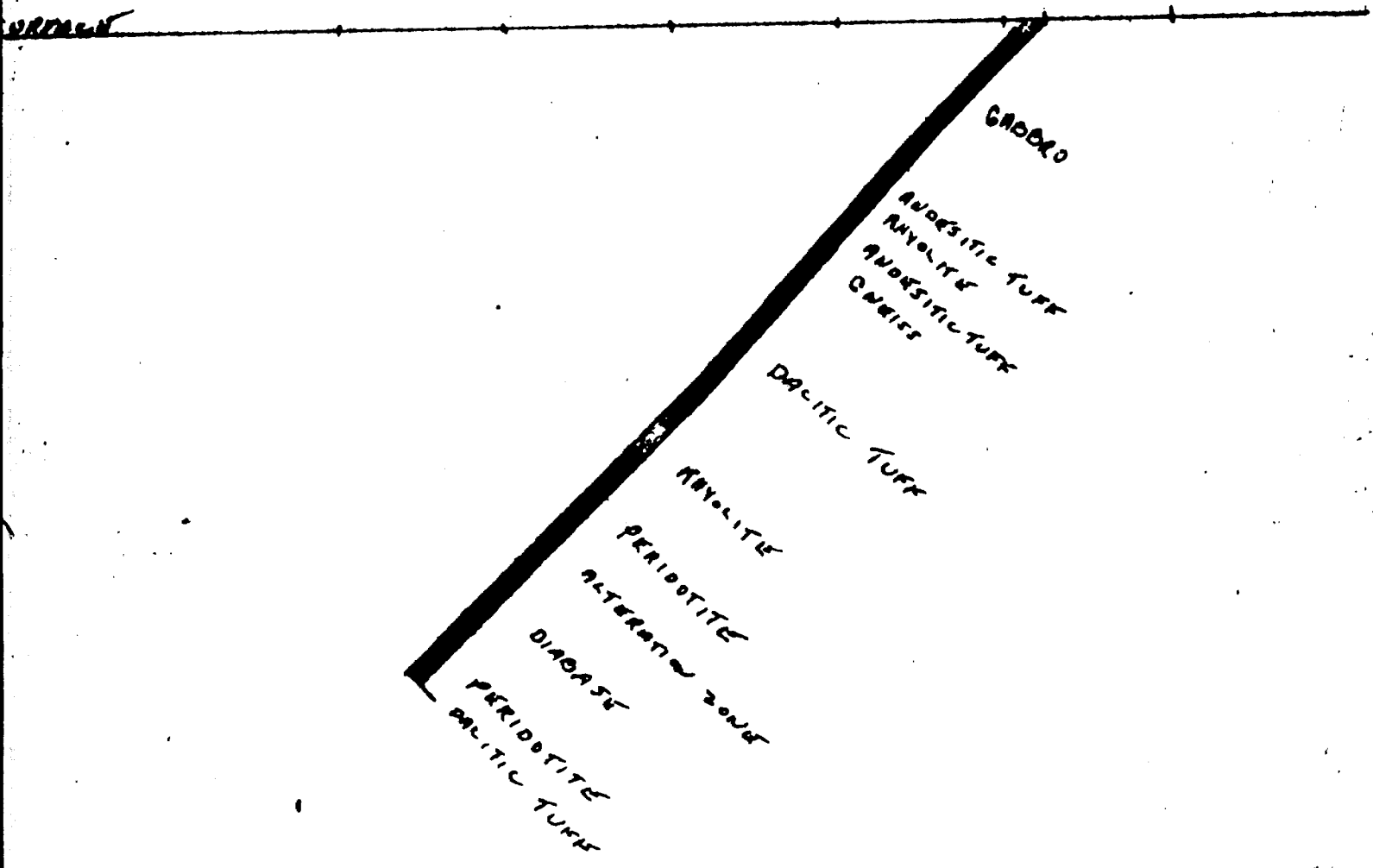
DRILLED BY Boyles Bros.

MINED *[Signature]*

SILVER SUMMIT MINES LTD
BARTLETT TWP.

D.D.H. 5627
SECTION: 66400N

474
1700E
2700E
3700E
4700E
5700E



SCALE: 1" = 100'

June 9/65

J. Hawley

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp. HOLE No. 3.3.5
 SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED June 8/65
 LATITUDE 66 + 00N DATUM _____ COMPLETED June 11/65
 DEPARTURE 4 + 60E BEARING 090° ULTIMATE DEPTH 422
 ELEVATION _____ DIP 45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-20	Overburden								
						Dip tests (1 1/8" x 1 1/16" dia.)			
20-81	Porphyritic hyolite					Footage 200'	Actual 46° 30'		True 42° 30'
	med. grey, f.z., acid volc. matrix					400'	44° 30'		41° 00'
	with up to 20% white feldspar								
	phenocrysts up to 1/2" in width								
	shearing at 30° to core center								
	sections with up to 25% py. mineralization								
81-98	Agglomerate								
	Dark grey-green, f.z. volcanic								
	agglom. light grey bands acid volc.								
	matrix with up to 1/4" creamy angular								
	phenocrysts interbanded with dark								
	green chloritic bands.								

NORTHERN MINER FORM 808 REV. 64

DRILLED BY Povles Inc.

SIGNED _____

H. Harvey

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp.

HOLE No. 3 # 5

SHEET NUMBER 2

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	banding varies 10-30° to core 2/3x								
	diss. py. throughout								
98-121	Andesitic Tuff								
	Dark green, f.g. banded inter. volc.								
	tuff occas. sections spotted white								
	feldspathic fragmental xlls. up to								
	1/8" in width less 1% diss. py. thru.								
121-145	Agglomerate								
	same as 81-98								
145-157	Rhyolitic Tuff								
	Medium gray, f.g. massive, acid								
	volc. tuff well sheared at 30°								
	to core characteristic fragmental								
	debris uniformly throughout.								

NORTHERN MINER FORM 905 REV./84

DRILLED BY _____

Boyles Bros.

SIGNED _____

J. Hawley

DIAMOND DRILL RECORD

PROPERTY Silver Summit Mines Ltd., Bartlett Twp.

SHEET NUMBER 3

HOLE No. 2211x

LATITUDE _____ SECTION FROM _____ TO _____

DATUM _____ STARTED _____

DEPARTURE _____ BEARING _____ COMPLETED _____

ELEVATION _____ DIP _____ ULTIMATE DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY	
157-179	Andesitic Tuff, same as 98-121 shearing parallel banding at 20° occas. section 1% diss. py.						
179 to 188½	Albitite dike Red. grey-pink, f.x. massive siliceous ephanitic dike, 90% feldspar (albite) sharp contacts parallel shearing at 20° 10% dark green hornblende less 1% diss. py. throughout.						
188½ -	Andesite						
422	dark green, f.x. massive inter volc. with interbanded n.g. sections of spotted white						

PAVER SUMMIT MINES LTD

0.04 15.5 45

BARTLETT TWP.

SECTION: 66+00 N

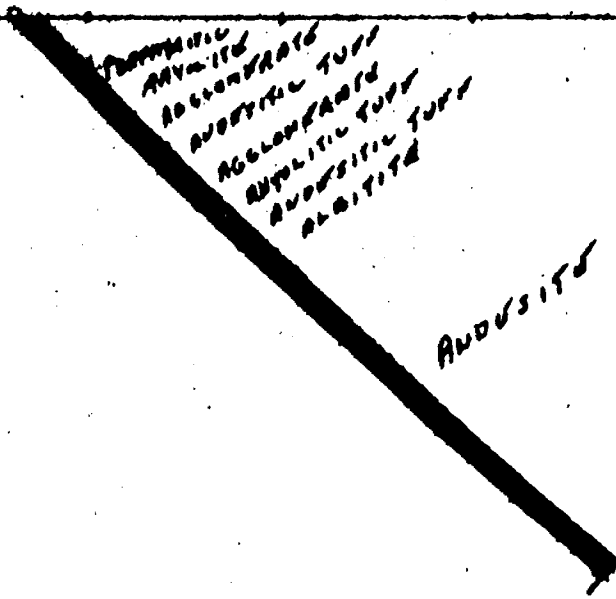
Good

Good

Good

Good

Good



SCALE: 1"=100'

June 14/65

J. Blawie

DIAMOND DRILL RECORD

P 79406

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 6

TOWNSHIP Bartlett Township PAGE NO. 1

LOCATION L25N
22E

CORE LOCATION Core Shack Hwy 101

STARTED 11/12/69

DATUM _____

COMPLETED 16/12/69

BEARING 545°W

DEPTH 500'

ELEVATION _____

DIP 45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE			
0-7	overburden - casing					
7-27	Rhyolite Tuff: medium to light grey very fine grained welded tuff, bedding conspicuous at approx. 65° c.p., two minor fracture sets at approx. 30° and 55° c.p., 5-30% carbonate in 0.5-3 mm blebs, few fine quartz stringers.					
27-39.3	Altered Zone: dark grey bedded tuff, fine to medium grained, minor chloritization with frequent quartz and chlorite stringers and veinlets; porphyroblastic texture with blebs of flesh coloured feldspar and light buff to white carbonate -32.5: 1" wide epidote coloured quartz vein					
39.3-65.9	Diabase Dike: fine grained diabase with aphanitic chilled borders; frequent quartz and carbonate veinlets and stringers often accompanied by					

Drilled By Bradley Bros.

Signed *[Signature]*
SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 6
 TOWNSHIP Bartlett Township PAGE NO. 2

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

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
	stringers of jasper (quartz usually accompanied by accessory epidote); two fracture sets 30° and 45° c.p.						
	-47.4-48.5: quartz injection zone with accessory epidote						
65.9-80	<u>Altered Zone:</u> as at 27; few epidote and jasper stringers						
	-77.1-77.4: quartz veinlet with accessory epidote						
80-174	<u>Rhyolitic Tuff:</u> as at 7						
	-89.1: gouge-bounded fracture, 20° c.p.						
	-144.5-148: tuff with frequent lithic fragments (both lighter and darker in colour than matrix) having indefinite borders						
	170.5-171: thin irregular alternating bands of carbonate and tuff containing porphyroblasts of quartz and sericite and enveloped quartz pebble						

Drilled By Bradley Bros.

Signed *[Signature]*
 SHIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY..... SILVER SUMMIT MINES LTD. HOLE NO. 6

TOWNSHIP..... Bartlett Township..... PAGE NO. 3

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

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
174-247	Basic Tuff: intermediate to andesitic dark greenish gray chloritic tuff breccia with frequent fine quartz stringers; bedding angle approx. 55°; accessory chalcocyanite in microcrystalline blebs less than 0.5-1.5 mm.						
247-500	Basic tuff: gradual change to rhyolitic tuff as at 7 with 0.5-1' chloritic inclusions at 255' then becoming increasingly basic down hole with greater number of chloritic inclusions; bedding obscured 400-500						
	251.6: 1/2" quartz veinlet						
	303.7-303.9, 358.9-359.9 : breccia zone with frequent quartz stringers						
	400.6-411.6, 411.9-412.7, 413.4-415, 416.6-420.8, 421-421.4: quartz vein with chlorite inclusions and filling along fine fractures						

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Signed..... *[Signature]*

DIAMOND DRILL RECORD

179409

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 7
 TOWNSHIP Bartlett Township PAGE NO. 1
 LOCATION L28N 19+50E CORE LOCATION Core Shack Hwy 101 STARTED Jan. 10, 1970
 DATUM _____ COMPLETED Jan. 13, 1970
 BEARING S45°W DEPTH 500'
 ELEVATION _____ DIP 45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
0 - 6	Overburden: casing						
6 - 10	Andesite - Dacite Tuff: fine grained greenish black, carbonate + quartz porphyroblastic (shards?) frequent fine stringers of quartz and carbonate porphyritic character decreases to 8.5', changing to a very dark green chloritic tuff with interbeds of light grey carbonate - fragmental material - accessory pyrite (less than 1%) - bedding approx. 30° cp - fracture set approx. 70° cp						
10 - 21	Andesite Tuff: Very dark greenish silica enriched andesite tuff - frequent quartz veining up to 3" wide and occasional epidote - carbonate stringers - porphyritic texture with white - grey porphyroblasts of quartz - 16.7: 0.5' section of epidote - carbonate very fine injection stringer network						
21 - 74.5	Rhyo-Dacitic Tuff: lighter in colour than above - medium ^{grained} quartz - porphyroblastic - occasional black angular inclusion (shard?) as at 34.9' and						

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DIAMOND DRILL RECORD

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 7

TOWNSHIP Bartlett Township PAGE NO. 2

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

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
	35.2' and brecciated sections as at 41.5'						
	-fracture set 40° and 60° - bedding angle						
	variable 25° - 50° cp						
74.5 - 107.7	Rhyolite - Rhyodacite: mixed sequence of greenish						
	-grey rhyodacite and dirty greenish pink rhyolite						
	-frequent carb. and quartz (with acc. cpy + py)						
	stringers and veinlets						
107.7 - 137	Diabase: dark pinkish grey med. ^{grained} with						
	microcrystalline chilled borders - frequent						
	quartz and carb. stringers and veinlets						
	127: oxidized and weathered section approx.						
	1' wide - core lighter in colour, broken,						
	minor leaching						
137 - 175.5	Rhvo - Dacite Tuff: quartz - porphyroblastic -						
	as at 21' - accessory cpy, po, py (less than 1%)						
	-changing to light - medium brownish grey very						
	fine ^{grained} rhyolite tuff at 150 - joints 55° and						
	70°, fractures 20° - 25°						
	-137-143: sections up to 2 1/2' of dark green very						

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Signed [Signature]

FIELD GEOPHYSICS LIMITED

DIAMOND DRILL RECORD

PROPERTY SILVER SUMMIT MINES LIMITED HOLE NO. 7
 TOWNSHIP Bartlett Township PAGE NO. 3

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

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE				
175.5 - 281	fine grain chloritic material - accessory py, po Tuff Breccia (Grewacke): medium grain dark greenish grey to greenish black porphyritic material (andesite?) becoming increasingly brecciated down hole, esp. 221 on - highly chloritic and carbonatized - porphyritic texture decreasing down hole becoming inconspicuous and absent after 216' - past 230 core gradually becomes lighter in colour, less chloritic and brecciated texture turns to mottled with pink feldspar porphyroblasts, dying out about 281						
281 - 311	Rhyodacitic Tuff: medium grain - few short (0.5) porphyritic sections - brecciation toward end of section - jointing 80° and 45°						
311 - 337.5	Diabase: slightly darker greenish grey than at 107.7 - medium grained with microcrystalline borders - frequent olivine phenocrysts in rounded clots approx. 2 mm dia.						

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Signed [Signature]
 SHIELD GEOPHYSICS LIMITED

