

ASSESSMENT REPORT on the SILVER CUP
CLAIM GROUP, OMINECA MINING DIV., B.C.
for BISHOP MINES LTD.

by R.W. PHENDLER, P. ENG.

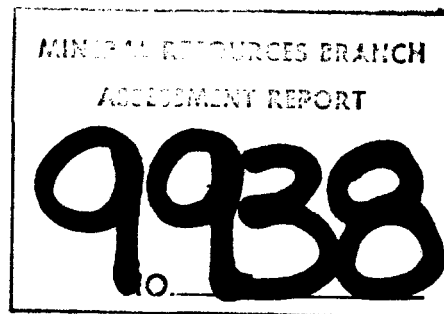
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81-1168

January 10, 1982



R. W. PHENDLER, P. Eng., GEOLOGICAL CONSULTANT,
EXPLORATION AND MINING
7360 DECOURCY CRES., RICHMOND, B.C. V7C 4E9 (604) 271-2588



R E P O R T

on

ASSESSMENT WORK (DIAMOND DRILLING)

on the

SILVER CUP, SILVER CUP #1 and #2, BIG QUA, MAPLE LEAF,
VINCENT, HIGH COMMAND, SAM, GOLDEN EAGLE,
TUYA and COR 1, 2 and 3 CLAIMS.

FINLAY CREEK, OMINECA MINING DIVISION,

BRITISH COLUMBIA

93L9, 54° 32'N, 126° 13' W

OWNERS OF CLAIMS: GEOKOR ENERGY HOLDINGS, W. MORRIS & L. PERRY

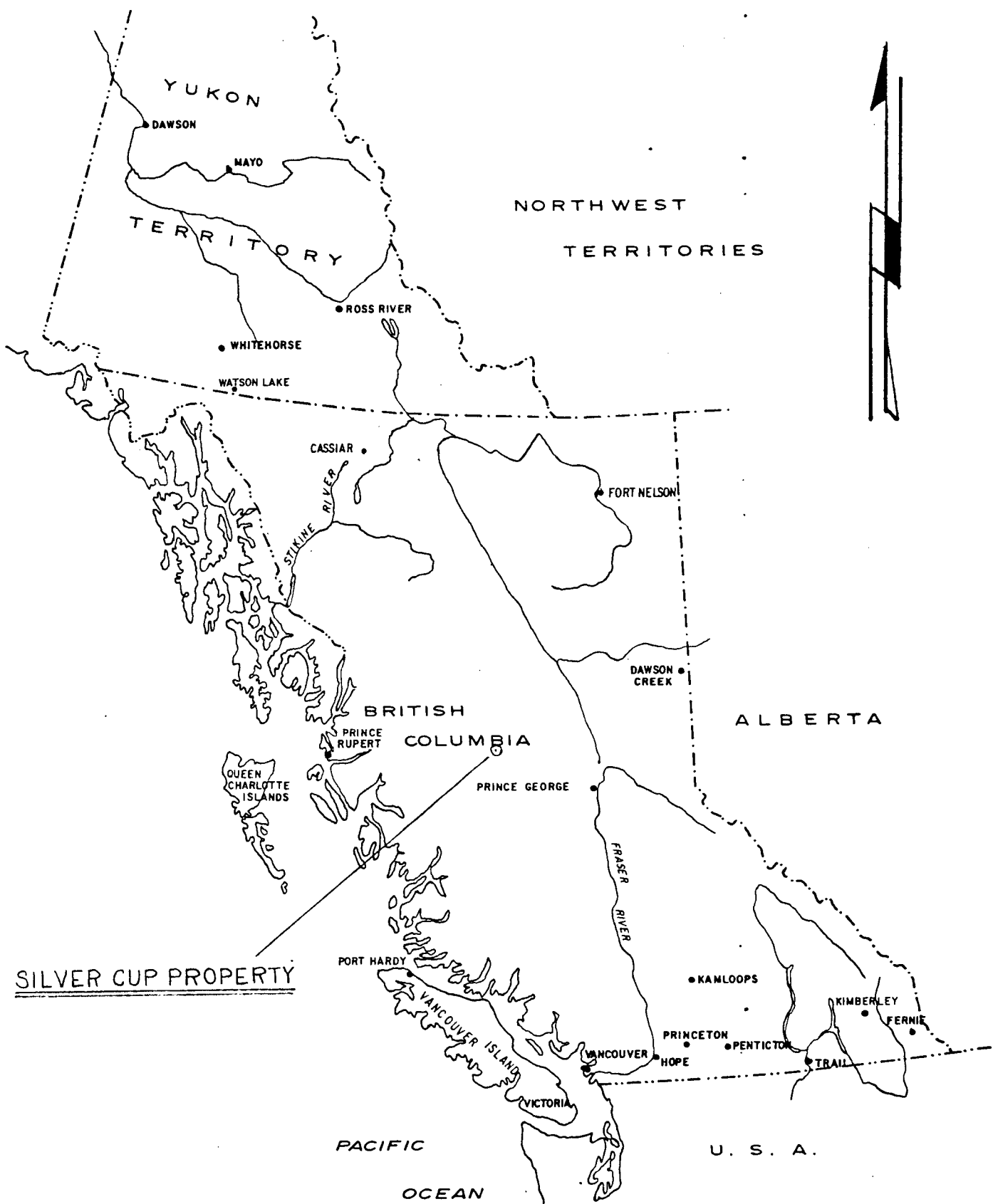
OPERATOR - BISHOP MINES, LTD.

by


R.W. PHENDLER, P. ENG. (CONSULTANT AND AUTHOR)

Vancouver, B.C.

January 10, 1982



SILVER CUP PROPERTY

LOCATION MAP	
VANCOUVER	BRITISH COLUMBIA
<u>BISHOP MINES LTD</u>	
<u>SILVER CUP PROPERTY, TOPLEY, B. C.</u>	
SCALE 1:12,672,000	
0  200 Km	
NTS.	DATE Oct. 1981 FIG. No. 1

1" = 200 MILES

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ILLUSTRATIONS

Fig. 1 - Property Location Map,	1: 12,672,000	fronticepiece
Fig. 2 - Property Claim Map,	1: 25,000	page 19
Fig. 3 - Drill Hole Location Map,	1: 1200	page 20

INTRODUCTION

The Silver Cup property is easily accessible, lying 8 kilometers northeast of Topley and 40 kilometers east of Houston in central British Columbia. Road access from highway 16 is north from Topley on the Babine Lake - Granisle road for 300 meters, thence northeast on a good dirt road for seven kilometers to the principal showings, which lie close to the south bank of Finlay (Richfield) Creek. Elevation is about 1050 meters above sea level.

The property consists of the following mineral claims:

SILVER CUP - 2388G

SILVER CUP No. 1 - 10459K

SILVER CUP No. 2 - 10496K

BIG QUA - 2386G

MAPLE LEAF - 4898G

VINCENT - 2387G

HIGH COMMAND - 2385G

SAM - 5537G *1 u*

GOLDEN EAGLE 1 to 4 - 13205 to 13208 *unit each*

TUYA 1 to 4 - 1919 to 1922 *unit*

COR 1 (4 units) - 3352

COR 2 - (6 units) - 3353

COR 3 (20 units) - 3354

COR 1 FR - 3355

COR 2 FR - 3356

COR 3 FR - 3357

The claims are either held by Geokor Energy Holdings Ltd., or are under option to Geokor from L. Perry & W. Morris. All are being acquired by option by Bishop Mines, Ltd.

HISTORY

The Silver Cup showings consist of three vein systems as follows: Silver Cup, Golden Eagle and Box. Some of the highest grade silver in the area was produced from the Golden Eagle which was discovered in 1927. At least 40 tons was shipped that averaged 200 oz Ag, 0.17 oz Au, 1.0% Cu, 15.0% Pb and 11.0% Zn between 1934 and 1942. A 42 meter shaft was sunk in 1928 but results were discouraging. However, additional work disclosed the presence of additional veins which led to the mining and shipping of the above mentioned mineralized vein material. The last recorded work consisted of some diamond drilling in 1952.

In 1927 the Box veins (presently known as the Tuya) were trenched and sampled with favourable results. The two veins were traced for 90 meters along strike with one sample assaying 82 oz Ag and 48% Pb across 10 centimeters. No further work appears to have been carried out.

The Silver Cup showings are believed to have been discovered in 1924 and between that time and 1935 a number of open cuts and at least seven short adits were developed. Some diamond drilling was carried out in 1962 and results showed mineralization of modest grades.

Mineralization consists of two sub parallel, gently dipping quartz vein systems that contain varying amounts of galena (silver-bearing) sphalerite, pyrite and chalcopyrite. Host rocks are mixed volcanics of the Hazelton group of Jurassic age. The Lower zone strikes easterly and has been traced for 200 meters along strike while the upper zone lies 200 meters to the east and has been traced for 120 meters along strike.

SUMMARY OF 1981 PROGRAM

The writer examined the property on September 11, 1980 recommending it to Bishop Mines, Ltd. As a result the property was optioned and closely spaced diamond drilling was carried out near the Silver Cup veins (see fig. 3) between September 19 and September 28, 1981. They are as follows:

<u>Hole No.</u>	<u>Dip</u>	<u>Bearing</u>	<u>Length(mtrs.)</u>	<u>Elev. of collar(mtrs)</u>	<u>% Recovery</u>
81 - 1	vertical		60.6	1084.8	97
81 - 2	vertical		56.7	1090.0	94.8
81 - 3	vertical		57.6	1090.9	94.0
81 - 4	87°	South	53.6	1081.8	95.2
81 - 5	86°	East	50.3	1075.8	95.9
81 - 6	86°	East	43.0	1074.2	95.5
81 - 7	86°	South	40.6	1078.8	95.9
81 - 8	80°	West	39.7	1045.5	97.9
81 - 9	vertical		40.4	1072.7	94.0

All cores is NQ size.

This core was logged and sampled on October 2 and 13, 1981 by the writer in Vancouver at 908 W. 7th Avenue, where the core is presently stored. Samples were assayed by Acme Analytical Labs, Vancouver and results are shown on the attached core logs.

The following intersections are noteworthy:

<u>Hole No.,</u>	<u>Interval (M)</u>	<u>Width (M)</u>	<u>oz Ag</u>	<u>% Pb.</u>	<u>% Zn</u>
81 - 3	42.1 - 43.3	1.2	0.41	1.52	2.34
81 - 4	46.1 - 47.6	1.5	28.30	3.35	4.02
81 - 4	44.8 - 53.0	8.2	5.44	0.91	0.90
81 - 5	36.1 - 37.0	0.9	1.04	2.48	4.16
81 - 9	31.2 - 31.7	0.5	0.94	1.84	2.54

These intersections are believed to be part of the Lower mineral zone, samples from which assayed similarly. Of great importance are the greater widths cut in the diamond drill holes and the significant widths (10 to 15 meters) of alteration and bleaching surrounding the mineralized zones.

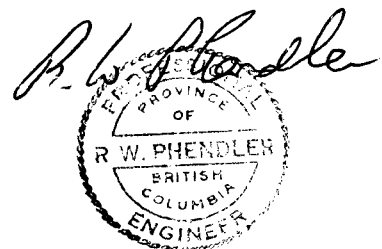
It is believed that the Silver Cup property, with the associated Golden Eagle and Box veins could develop significant tonnages of lead-zinc-silver ores.

Costs Incurred

All drilling, site preparation, road rehabilitation, mobilization and demobilization was carried out by J.T. Thomas Diamond Drilling (1980) Ltd. at a contract price of \$24 per foot (\$79.20 per meter). This price did not include anything beyond the actual drilling as can be seen by the attached invoices.

Total cost, therefore, was \$44,327.80 as follows:

1) Diamond drilling - 1460' @ \$24/foot	\$35,040.00
2) Man hours on moves between sites, 126 hrs. @ \$25/hr.	3,150.00
3) Tractor Rental - 57 hours @ \$50/hr.	2,850.00
4) Materials used, lost or damaged for client cost	2,459.00
5) Transportation of equipment to and from Smithers:	
Smithers Transport -	450.00
Akron Transport	303.46
10% on above transportation	<u>75.34</u>
	Total - \$44,327.80

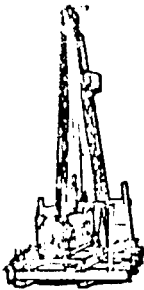


C E R T I F I C A T I O N

I, R.W. PHENDLER, of 7360 Decourcy Crescent, in the municipality of Richmond, in the Province of British Columbia, hereby certify as follows:

- 1) THAT I am a registered member of the Association of Professional Engineers of British Columbia - No. 4421 - 1963.
- 2) THAT I am a graduate of McGill University, Montreal, with a Bachelor of Science degree in geology.
- 3) THAT I have practiced my profession continually as mine, exploration and consultant geologist for the past 27 years in all parts of Canada, the U.S.A., Mexico, Peru, Colombia and Chile.
- 4) THAT I have no interest directly or indirectly in the Silver Cup claims nor do I own directly or indirectly, any shares of Bishop Mines Ltd., nor do I expect to.
- 5) THAT the information contained in this report was compiled as a result of my examination of the Silver Cup claims on September 11th, 1980 and my logging of the core in October, 1981.


R.W. PHENDLER, P. ENG.

J. T. THOMAS
DIAMOND DRILLING (1980) LTD.
 —
SMITHERS, B.C.

PH. 847-3531
 P.O. BOX 394
 VOJ 2N0

To: Bishop Mines Ltd.
 #305 - 1313 West Broadway
 Vancouver, B.C.
 V6H 1G6

Invoice # 81-1
 Invoice Date: Sept. 30, 1981
 Property: Topley

This is our invoice for diamond drilling and other services on the above property as per contract. Drill 38-5.

Diamond Drilling: Total Footage: 1460'	35,040.00
See attached page 2.	
Man and Machine Hours: See attached page 3.	3,350.00
Tractor Rental: See attached page 3.	2,850.00
Materials used, lost or damaged: See page 4.	2,459.00
Transportation: Smithers Transport (to & from Smithers)	450.00
Akron Transport	303.46
10% on above transportation bills	<u>75.34</u>
	44,527.80
less deposit:	<u>30,000.00</u>
	\$14,527.80

The above calculations are agreed to by

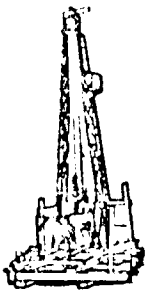
less 3 hrs Sept 24, 1 hr Sept 23 x 2 men = 8 hours @ \$25.00/hr = 200.00
\$14,327.80

C. J. Stanley
 Company Representative

Jim Baker
 J.T. Thomas Diamond Drilling Ltd.

*OK
 CO'S
 Oct 1/81
 Schirrup*

PAID	
<i>Escrow</i>	
Check No. <u>58</u>	
Date <u>Nov 2/81</u>	

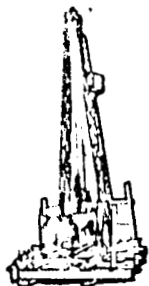


J. T. THOMAS
DIAMOND DRILLING (1980) LTD.
—
SMITHERS, B.C.

PH. 847-3531
P.O. BOX 394
VOJ 2N0

Diamond Drilling

<u>Hole No.</u>	<u>Date</u>	<u>Overburden</u> <u>From To</u>	<u>Coring</u> <u>From To</u>	<u>Total</u> <u>Footage</u>	<u>Rate</u>	<u>Amount</u>
81-1	Sept 19	0 - 25		25	24.00	600.00
			25-200	175	24.00	4,200.00
81-2	Sept 20	0 - 32		32	24.00	768.00
			32 - 187	155	24.00	3,720.00
81-3	Sept 21	0 - 18		18	24.00	432.00
			18 - 190	172	24.00	4,128.00
81-4	Sept 21	0 - 12		12	24.00	288.00
			12 - 177	165	24.00	3,960.00
81-5	Sept 23	0 - 18		18	24.00	432.00
			18 - 166	148	24.00	3,552.00
81-6	Sept 24	0 - 6		6	24.00	144.00
			6 - 142	136	24.00	3,264.00
81-7	Sept 25	0 - 10		10	24.00	240.00
			10 - 135	124	24.00	3,000.00
81-8	Sept 26	0 - 10		10	24.00	240.00
			10 - 131	121	24.00	2,904.00
81-9	Sept 27	0 - 7		7	24.00	168.00
			7 - 132	125	24.00	3,000.00
Total:				1460'		\$35,040.00



J. T. THOMAS
DIAMOND DRILLING (1980) LTD.
—
SMITHERS, B.C.

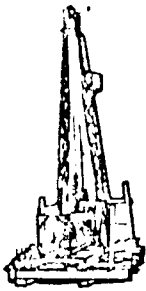
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VOJ 2N0

Man and Machine Hours

<u>Date</u>	<u>Rudkavich</u>	<u>Jones</u>	<u>Gagnon</u>	<u>Webb</u>	<u>D'Amours</u>	<u>Warren</u>	<u>Drill</u>	<u>Cat</u>
Sept 19	8	8			8			11
			1	3				2
20	3	3			3			6
21	1	3						2
			1	4				3
22			1	3				2
23	3	3			2			3
			2	2				
24	6	6						10
			2	2				
25	2	2						2
				2	2			
26	3	2						5
				2	2			
27	3	2						3
				3	2			1
28	5	5		5	5			2
	<u>5*</u>	<u>5*</u>						<u>5*</u>
	38	39	7	26	24			57

* Demobilisation charges.

Tractor Rental: 57 hours x \$50.00/hour = \$2,850.00
Man Hours: 134 hours x \$25.00/hour = \$3,350.00



J. T. THOMAS
DIAMOND DRILLING (1980) LTD.
—
SMITHERS, B.C.

PH. 847-3531
P.O. BOX 394
VOJ 2N0

Materials Used, Lost or Damaged:

<u>Date</u>	<u>Quantity</u>	<u>Item</u>	<u>Cost</u>	<u>Amount</u>
Sept 24	3	2' NW Casing	45.00	135.00
	1	NW Casing shoe	250.00	250.00
Sept 27	1	2' NW Casing	45.00	45.00
	1	5' NW Casing	85.00	85.00
	1	NW Casing shoe	250.00	250.00
	6	Alcomer	189.00	1,134.00
	80	NQ Coreboxes	7.00	<u>560.00</u>
				2,459.00

DRILL HOLE RECORD

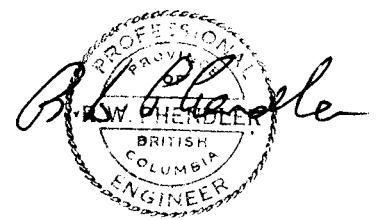
BISHOP MINES LTD.

#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property SILVER CUP	District Omineca	Hole No. 81-2	Length 187 Ft.
Commenced September 20, 1981	Location Silver Cup Claim	Tests at	Hor. Comp.
Completed September 21, 1981	Core Size NQ	Corr. Dip 90°	Vert. Comp.
LAT. 20265N	DEP. 20315E	ELEV. 3597 Ft	True Brg.
Objective		% Recov. 94.8	Date Oct. 13, 1981

Claim	T Brg.	Collar Dip	Elev.	Length
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METERS feet from to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS							
			RUN	SHORT				Pb	Zn	Ag	Cd	Ba	% Recovery		
0 - 32	Overburden														
32 - 134	Tuffaceous Andesite, medium grey, porphyritic, massive.	33-51 19													
	Limonite stained joints, occasional irreg. carb strg.	51-68 17													
	at 41' a ½ carb strg with 3" bleaching. At 71'-2" carb	61-86 19													
	breccia zone - 8' bleaching at 40° to core. 82'-84'	104 18													
	10% carb thread veins. 93'-96' minor bleaching at	121 17													
	20°. Limonite staining on joints to 75' at 108'-1'	137 16													
	bleaching around a 1" carb-qtz strg. At 117' irreg.	155 19													
	bleaching. Frags. to 1".	175 19													
134 - 187	Tuff - medium grained, medium green - andesitic; at	187 15													
	136' - ½" carb zone at 70° - 2" bleached.														
	152'-185' bleached to pale buff grey	bleached			152-156'	28776	4'	.01	.01	.01					
	with numerous carb strgs up to 2". Weak sulphides	bleached			156-162'	28777	6'	.07	.14	.64					
	with galena 162'-167': at 184 2" carb at 30°	sulphides			162-167'	28778	5'	.37	.16	.23					
	185-187 weakly bleached.	bleached			167-174'	28779	7'	.01	.01	.01					
187	End of hole	bleached			174-184'	28780	10'	.01	.01	.01					



DRILL HOLE RECORD

BISHOP MINES LTD.

#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property	SILVER CUP	District	Omineca	Hole No.	81-3	Length	190 Ft.
Commenced	September 21, 1981	Location	Silver Cup Claim	Tests at		Hor. Comp.	
Completed	September 21, 1981	Core Size	NQ	Corr. Dip	90°	Vert. Comp.	
LAT.	20265N	DEP.	20415E	ELEV.	3600 ft	True Brg.	Logged by Phendler
Objective		% Recov.	94	Date	Oct. 2, 1981		

Claim	T Brg.	Collar Dip	Elev.	Length
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METERS feet from to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS								
			RUN	SHORT				Pb	Zn	Ag	Cd	Ba	% Recovery			
0 - 18	Overburden		18-39	20												
18 - 190	Andesitic tuff - fine matrix with dark angular fragments to ½". Dark grey-green; few limonite stained slips; occ. carb. strg. ½" at 38.0'. Rhyolitic 35'-41' at 41' - ½" carb strg at 35° to core. At 52' - 1" carb strg at 30° barren, 1' of bleaching. Num. thread veins (carbonate) with hematite at 89'. 6" bleaching with some epidotization near a ½" carb-filled slip with hematite. At 89' ½ carb - 40°. At 108' - ½ carb at 80° with 2' bleaching. At 109 carb filled fault. At 124' - 2 ½" carb veins - 60° and 30°. Vertical slip from 125'-127'. Bleached 134-174. At 186' carb at 70° good galena with qtz. 139'-143'.		55													
			74													
			91													
			108													
			127													
			143													
			159													
			175			134-139'	28770	5'				.01	.03	.01	.001	
		good Ag galena	190	16		139-143'	28771	4'				152	2.34	.41	.003	
		bleached				143-150'	28772	7'				.07	.13	.04	.001	
		bleached				150-159'	28773	9'				.04	.09	.03	.001	
		bleached				159-167'	28774	8'				.15	.45	.69	.001	
190	End of Hole	bleached				167-174'	28775	7'				.09	.14	.13	.001	



DRILL HOLE RECORD

BISHOP MINES LTD.

#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property	SILVER CUP	District	Omineca	Hole No.	81-4	Length	177 Ft.
Commenced	September 22, 1981	Location	Silver Cup Claim	Tests at		Hor. Comp.	
Completed	September 22, 1981	Core Size	NQ	Corr. Dip	87°	Vert. Comp.	
LAT.	20365N	DEP.	20415E	ELEV.	3570 Ft.	True Brg.	South
Objective		% Recov.	9517	Date	Oct. 2, 1981	Logged by	Phendler

Claim	T Brg.	Collar Dip	Elev.	Length
-------	--------	------------	-------	--------

METERS feet from to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS					% Recover	
			RUN	SHORT				Pb	Zn	Ag	Cd	Ba		
0 - 12	Overburden		12-31											
12 - 177	Andesitic coarse tuff - green-grey, porphyritic; angular fragments to 1", weakly banded at 30°. Few narrow carbonate stringers with epidote alteration. 2 - 1/8" carb. strgs. 90° and 80° at 31' at 45' a 1/8" carb-quartz vein at 30°. Locally dacitic matrix; hematite on slip faces parallel to core. At 71' 2 - 1/4" carb. strg. at 80°. Bleached 98'-102' few carb. strg. Bleached 110'-115' few carb. strg. py. spks. Bleached 125'-126', 136-137, 138-139, 145-146 148-175 Strong gn, sp, cp, 152-157		49 67 86 103 119 137 152 168											
		bleached	177 10		148-152'	28763	4.0'	.12	.11	.18	.001			
		bleached galena			152-157'	28764	5.0'	3.35	4.02	28.30	.013			
		mod galena, Cp			157-161'	28765	4.0'	.39	.74	.44	.003			
		galena, Sp blebs			161-165'	28766	4.0'	.01	.08	.18	.004			
177	End of Hole	bleached galena			165-166'	28767	1.0'	5.44	.32	1.56	.001			
		bleached			166-170'	28768	4.0'	.04	.03	.06	.001			
		bleached			170-175'	28769	5.0'	.03	.01	.08	.005			



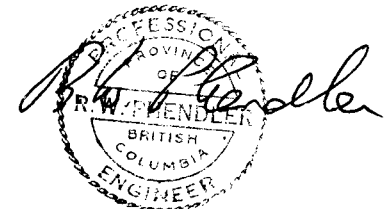
DRILL HOLE RECORD

BISHOP MINES LTD.

#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property	SILVER CUP	District	Omineca	Hole No.	81-5	Length	166 Ft.
Commenced	September 23, 1981	Location	Silver Cup Claim	Tests at		Hor. Comp.	
Completed	September 24, 1981	Core Size	NQ	Corr. Dip	86°	Vert. Comp.	
LAT.	20365N	DEP.	20315E	ELEV.	3550 Ft.	True Brg.	East
Objective		% Recov.	95.9	Date	Oct. 2, 1981	Claim	

METERS from to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS						
			RUN	SHORT				Pb	Zn	Ag	Au	% Recovery		
0.0-18.0	Overburden		18.3	6										
18.0-166	Tuffaceous Andesite, fragmental, dark grey-black, limonite stained on slips to 45'. Coarse dark fragments to 2". Qtz.-carb. strgs. at 45°, ¼" at 28.0'. At 36.5' a 1" qtz.-cb. strgs., gn. spks. at 45°. Num. soft green carbonate stringers. 67'-68' - 6" cb.-qtz zone at 60°. Minor bleaching. At 81' a ¼" carb. zone, gn, chalcophyrite specks. Frags. to 1" 85-95'. 1/8"-¼" carb. strgs. at 70° every 2-3"		52											
			69											
			88											
			104											
			119											
			136											
			153											
			166	11										
		speckled			Py.	117-119'	28757	2.0'	.01	.03	.05	.004		
		good galena,			Sph.	119-122'	28758*	3.0'	2.48	4.16	1.04	.001		
		bleached				122-126'	28759	4.0'	.19	.21	.13	.001		
		bleached				126-129'	28760	3.0'	.02	.03	.01	.001		
166	End of Hole	bleached galena, Spks				147-150'	28761	3.0'	.36	.60	.13	.001		
		bleached galena, Spks				161-163'	28762	2.0'	.01	.04	.14	.010		



DRILL HOLE RECORD

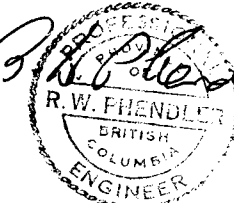
BISHOP MINES LTD.

#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property	SILVER CUP	District	Omineca	Hole No.	81-6	Length	142 Ft.
Commenced	September 24, 1981	Location	Silver Cup Claim	Tests at		Hor. Comp.	
Completed	September 25, 1981	Core Size	NQ	Corr. Dip	86°	Vert. Comp.	
LAT.	20365N	DEP.	20215E	ELEV.	3545 Ft.	True Brg.	East
Objective				% Recov.	95.5	Date	Oct. 2, 1981

Claim
T Brg.
Collar Dip
Elev.
Length

METERS feet from to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS							
			RUN	SHORT				Pb	Zn	Ag	Au (Ct)	Ba	% Recovery		
0 - 6.0	Overburden		6-25	19											
6.0 - 142	Andesite tuff - medium grey, massive, fragments to ½"		25-42	17											
	(dark), few carbonate stringers (1/8"+) at 60° to core.	at 18 ½"	42-58		180-187	28751	0.7	.01	.29						
	At 21.5' - ½" breccia - 50° to core.	carb strgs	58-75												
	At 25' - ½" carb. vein 35° to core.	galena Spks	74-93												
	At 38' - ½" carb. vein 35° to core.	bleached	111												
	At 42' & 43' 6" bleached zones near slips.		126												
	At 50' - 6" bleached zones with 2" narrow carb-quartz stringers - pyrite specks- 30°. At 58', 2 - ½" quartz stringers - 40° to core. some volcanicbombs to 2".		142	15											
	At 75' - 2" quartz-carb. vein - 45° to core. At 82' - ½" quartz-carb vein 45° to core. Bleached, brecciated with carb.-quartz.	galena on slips													
	Stringers with galena and sphalerite.	galena spks.			107-112	28752	5.0'	.41	.27	.19	.001				
	At 116' - 2" carb. at 15°. At 119' - 1" carb-quartz vein at 75° - bleached 107'-131'	bleached	Cbs		112-118	28753	6.0'	.12	.12	.08	.001				
	last vein at 45°	bleached	Cbs		118-124	28754	6.0'	.03	.05	.06					
		Galena, Sph, Spks			124-126	28755	2.0'	.10	.19	.10	.001				
142 - 0	End of Hole	Cb strgs			126-131	28756	5.0'	.07	.14	.04	.002				

R.W. Phendler

 R.W. PHENDLER
 BRITISH COLUMBIA
 ENGINEER

DRILL HOLE RECORD

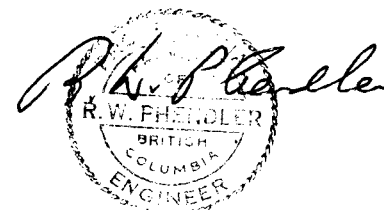
BISHOP MINES LTD.

#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property	SILVER CUP	District	Omineca	Hole No.	81-7	Length	134 Ft.
Commenced	September 25, 1981	Location	Silver Cup Claim	Tests at		Hor. Comp.	
Completed	September 26, 1981	Core Size	NQ	Corr. Dip	86°	Vert. Comp.	
LAT.	20380N	DEP.	19875E	ELEV.	3560 Ft.	True Brg.	South
Objective		% Recov.	95.9	Date	Oct. 13, 1981	Logged by	Phendler

Claim	T Brg.	Collar Dip	Elev.	Length
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METERS feet from to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS							
			RUN	SHORT				Pb	Zn	Ag	Cd	Ba	% Recovery		
0 - 10	Overburden		10-28	18											
10 - 66	Andesite, Tuffaceous, fine grained, medium green in colour, few carb. thread vein zones. At 20' - 1" carb. at 30° - barren. Locally buff-green (rhyolitic) 32'-39' - 1' bleached. At 43' 1" carb zone at 30°. At 46.5' hematite gouge zone - 2" local epidote stringers		46												
			64												
			83												
			102												
			117												
66 - 79	Andesite tuff - dark grey, porphyritic texture carb zone 74-75.7. At 79' 1/2 carb. at 25°, limonite.		134-17'												
79 - 95	Andesite - fine grained, medium - light green shattered and cemented with dark grey ashy material.														
95 - 100	Tuffaceous Andesite - fine grained - purplish grey 100-102' carb. zone at 70° to core.				100-102	28283	1.0'	.01	.01	.15					
100 - 112	Andesite - medium green, fine grained, minor bleaching														
112 - 134	Tuff - dark grey, medium grained, granitic fragments to 3".														
134	End of Hole														



DRILL HOLE RECORD

BISHOP MINES LTD.

#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property	SILVER CUP	District	Omineca	Hole No.	81-8	Length	131 ft.
Commenced	September 26, 1981	Location	Silver Cup Claim	Tests at		Hor. Comp.	22.8 ft
Completed	September 27, 1981	Core Size	NQ	Corr. Dip	80°	Vert. Comp.	129.0 ft
LAT.	20455N	DEP.	20460E	ELEV.	3540 ft.	True Brg.	West
Objective		% Recov.	97.9	Date	Oct. 13, 1981	Logged by	Phendler

Claim
T Brg.
Collar Dip
Elev.
Length

METERS from	feet to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS						
				RUN	SHORT				Pb	Zn	Ag	Cd	Ba	% Recovery	
0	10	Overburden													
10	131	Andesite - porphyritic - dark grey, massive.			10-27	17									
		18'-19' Leached carb. zone at 30° with 1' bleaching.			42	19									
		At 26' a ¼" carb. vein at 20°. Local hematite on slips			58	16									
		At 35' a ¼" carb. vein at 20°. At 48' ¼" carb at 20°.			75	17									
		58'-60' flat fault zone - 4" gouge, 1.5' bleached bleached fault			91	16	58.5-60'	28784	1.5'	.01	.01	.01			
		Numerous irregular carbonate stringers - 20° to 60°.			106	15									
		Blocky 91'-101' but homogeneous, medium grained.			120										
		At 105' ¼" carb. at 45°, at 107' a 1" carb. at 60°.			131	11									
		116'-117' - pale green zone - silicified - no strgs.													
		128'-131' very fine grained, dark grey, few narrow carbonate stingers.													
	131	End of Hole													



DRILL HOLE RECORD

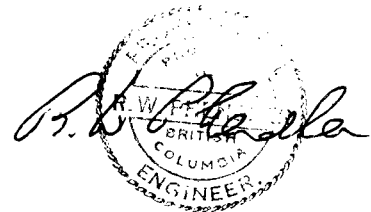
BISHOP MINES LTD.

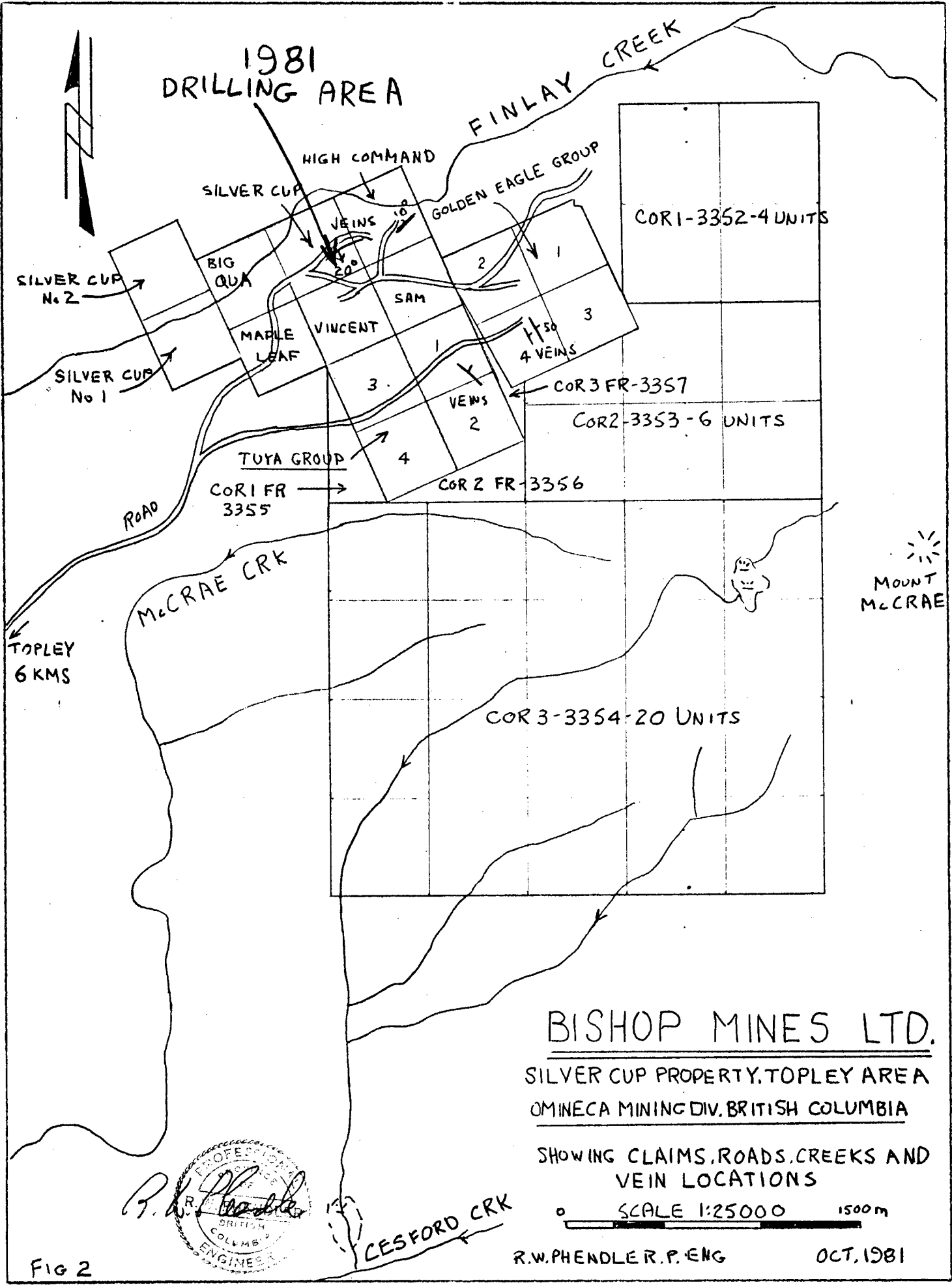
#305, 1212 West Broadway, Vancouver, British Columbia V6H 1G6

Property	SILVER CUP	District	Omineca	Hole No.	81-9	Length	133.4 Ft.
Commenced	September 27, 1981	Location	Silver Cup Claim	Tests at		Hor. Comp.	
Completed	September 28, 1981	Core Size	NQ	Corr. Dip	90°	Vert. Comp.	
LAT.	20455N	DEP.	20355E	ELEV.	3540 Ft.	True Brg.	Logged by Phendler
Objective		% Recov.	94.0	Date	Oct. 13, 1981		

Claim	T Brg.	Collar Dip	Elev.	Length
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METERS feet from to	DESCRIPTION	ESTIMATED % MINERAL	RECOVERY		SAMPLE INTERVAL	SAMPLE NO.	Length	ANALYSIS								
			RUN	SHORT				Pb	Zn	Ag	Au	Cd	Ba	% Recovery		
0 - 7	Overburden															
7.0 - 133.5	Andesite - fine grained, dark grey, porphyritic.		7-27	20												
	3" epidote at 10'. At 12'4" limonite stained carb. zone		46	17												
	2" carb. at 14'.		65	19												
	Blocky, poor recovery 34'-43' 6" from 37'-41' talcy		79	14												
	slips, few carb. strgs. Hematite stained;		97	18												
	fractured 72-73', 76'-77' - continues medium grained		115	17												
	At 89' a 1/2" carb. at 150. At 93' a 1/2" carb at 200.		133.5	16												
	At 97' 1/2" carb. at 100 with 1" bleaching.		7-132.5													
	99'-113' bleached with galena in quartz		125.5'	121'												
	vein 103'-104.5' hematite bleached		99-103	28785	4'			.01	.01	.01						
	Bleached 126'-128' associated with mod galena, Qtz.		103-104.5'	28786	1.5'			1.84	2.54	.14	.005					
	1/2" carb vein at 100 at 127.9'.		104.5-106	28787	1.5'			.11	.09	.11						
133.5	End of Hole	50% bleached	106-113	28788	7'			.01	.01	.01						
		bleached	126-128	28789				.14	.16	.07						





1981
DRILLING AREA

FINLAY CREEK

COR 1-3352-4 UNITS

COR 2-3353-6 UNITS

COR 3-3354-20 UNITS

BISHOP MINES LTD.

SILVER CUP PROPERTY, TOPLEY AREA
OMINECA MINING DIV. BRITISH COLUMBIA

SHOWING CLAIMS, ROADS, CREEKS AND
VEIN LOCATIONS

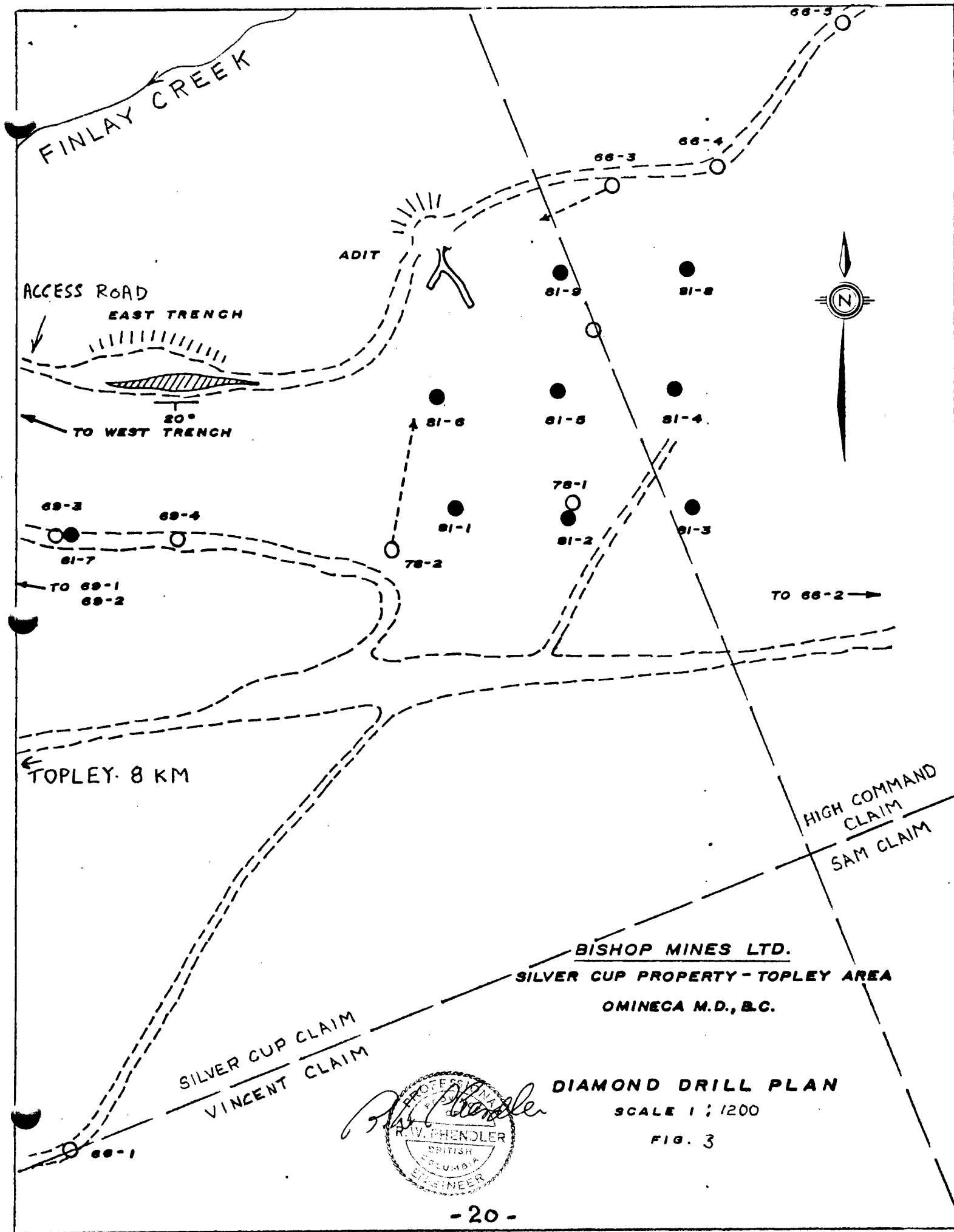
SCALE 1:25000 1500m

R.W. PHENDLER R.P. ENG

OCT, 1981



FIG 2



BISHOP MINES LTD.
SILVER CUP PROPERTY - TOPLEY AREA
OMINECA M.D., B.C.

SILVER CUP CLAIM
 VINCENT CLAIM

HIGH COMMAND CLAIM
 SAM CLAIM

DIAMOND DRILL PLAN
 SCALE 1 : 1200
 FIG. 3

