

**BISHOP RESOURCES DEVELOPMENT LTD.**  
**SILVER CUP PROPERTY - TOPLEY AREA**  
**OMINECA M.D., B.C.**

**LOCATION MAP, CLAIM MAP, & AREA OF DRILLING**

**SCALE 1:25000** 1500 m.

673766  
 93L/9



93 L19E

N. Carter Map Gr 1

# BISHOP RESOURCES DEVELOPMENT LTD.

#305, 1212 West Broadway  
Vancouver, B.C. V6H 1G6  
733-7811

August 4, 1983

## BISHOP REPORT TO SHAREHOLDERS

The company advises that the estate of the late Harry Hagman has exercised the balance of its outstanding share purchase option by purchasing 25,000 shares at \$.60 per share as of June 30, 1983. Hobby Mines Ltd. has also exercised the balance of its option by purchasing 25,000 shares at \$.60 per share as of July 19, 1983. There are no further shares outstanding regarding this option which was granted by the company and approved by the regulatory authorities as a result of a negotiated amendment in 1982 for rescheduled property payments on an agreement between the company and Topley property vendors.

Repair of the access road to the Nevada property will commence soon in preparation for the field program to commence this month. A description of this property was given in previous newsletters.

Bishop is continuing the diamond drilling program using its own drilling equipment (on the Topley property) on Hole 83-7 (see attached map). A data summary in table form, of the diamond drilling on the property to date is given as well as the evolution of the exploration program in point form so the development can be shown in capsule form. The following brief historical review summarizes our program to date:

1. The company acquired the original eight claims of the Topley property based on the results of AQ diamond drilling in 1969.
2. Because the area covered partially by the original claims were part of a large system of former volcanic activity, additional claims were bought and staked in order to cover a long tectonic linear in this volcanic environment approximately three miles in length; thought to be a related feature to the local mineralization.
3. Diamond drilling contracted by the company in 1981 revealed a tabular, bleached zone of alteration between 125' and 175' below surface and containing mineralization summarized in the table. This tabular, altered bleached zone containing sulfides is thought to be an extension of the spectacular mineralization seen in Adit A.
4. Diamond drilling contracted by the company to Nusun Drilling & Exploration Ltd. in 1982 revealed mineralization at or near surface in holes 82-2 and 82-4 which were long step-outs from the grid. Hole 82-3 revealed a continuation of the bleached zone established by the grid. Holes 82-5, 6 encountered drilling problems and were abandoned, although traces of sulfides were encountered and geochemical values for silver, lead, and zinc were obtained.
5. Because of the drilling problems encountered on the south end of the property, it was decided to once again test for extensions of the tabular bleached zone encountered earlier. Hole 82-7 revealed that the tabular altered zone continued; however, the hole displayed different characteristics than the holes from the earlier drilling. There was a greater frequency of wider altered zones throughout the hole. The best grade of mineralization was at 210 feet but contained in a narrow band; whereas, the wide altered zone was from 470 to 604 feet; visual sulfides were present throughout this section but mineral grade was sub-economic. Hole 82-7 was deepened because of the persistent alteration observed. Later

geochemical analysis of the bottom of hole 82-3 (238 to 243 feet) showed the presence of approximately 0.50 oz/ton silver with anomalous values in lead and zinc. It was concluded then that eastern step-outs should be drilled deeper to investigate the possibility of continuation of the wide altered zone at depth.

6. While thin section work, x-ray diffraction analysis and ICP analysis were carried out on some of the core obtained to date up to hole 82-7 in January 1982, the drill was moved to the south end of the property.
7. Hole 83-1 was spotted to test for mineralization around the old Golden Eagle workings. Several zones of alteration were found containing pyrite and 3.3 feet of 5.35 oz/ton silver was found by drilling 100 feet below the lowest level of any shaft around the Golden Eagle workings.
8. Holes 83-2 to 83-5 were drilled to test an area where there are strong E-M conductors, a geochemical anomaly, as well as to provide a partial geological cross-section. Anomalous values of silver, lead, zinc only were encountered in this drilling. The drilling showed that the conductors are caused by altered pyritic zones, covered in a report by the writer, written September 7, 1982.
9. After completion of the analysis of all data, the drill was moved back to the grid to hole location 83-6 to test further for continuation of the shallow, tabular, bleached zone as well as continuation of the deeper bleached zone of 82-7. Hole 83-6 is approximately 300 feet east of 83-7. The characteristics of this hole were markedly different from the previous holes in that visible galena, tetrahedrite, chalcopyrite, and sphalerite were less predominant, but the alteration was more pervasive throughout the hole. Also there was a presence of more abundant disseminated pyrite. There were some narrow zones of massive pyrite in this hole and these were spot checked for gold assay over very narrow widths. At 271 feet, which may be an extension of the shallow tabular bleached zone, a spot assay check of massive pyrite revealed 1" of .311 oz/ton gold with 0.68 oz/ton silver and 1" quartz veinlet with pyrite at 756 feet returned .215 oz/ton gold with 0.19 oz/ton silver. This is the first occasion in several checks that a spot check assay for auriferous sulfides has returned any values for gold. Assaying on either side of these spot checks will be done to determine if there is any extant to these auriferous sulfides; moreover, the grade of silver in the wide deep bleached zone returned 1.0 oz/ton silver over 10.0 feet from 344.5' to 354.5' indicating an increase of grade to the south-east.
10. Hole 83-7 is currently drilling by Adit A, because at this point, the drill is at one of the lowest possible practical positions for lower elevation and a deeper hole is desirable since metal values are appearing at depth.

Upon completion of hole 83-7, the drill will be moved to some position in the Upper Zone, east of the fault shown on the map and towards the E-M conductor because:

- a. Altered, bleached zones are widening going easterly and are more frequent in a vertical range per drill hole. A large bleached zone continues easterly at depth.
- b. Gold values have appeared for the first time in auriferous sulfides, at 271 feet possibly associated with the shallow bleached zone and again at depth of 756 feet in 83-6.
- c. Good values for silver, gold, lead, zinc and copper were encountered in a vein outcropping in Findlay Creek and dipping north-east, which appeared in Adits 1, 2, 3 (see map), dug in the early 1900's. The vein in Adit 2 contained spectacular values in gold and silver.
- d. Dump material from a shaft near the E-M conductor, sampled by the writer in 1982 returned gold value of 0.110 oz/ton and a silver value of 2.26 oz/ton.
- e. Grade of silver mineralization in the deeper, altered, bleached zone from 82-7 to 83-6 has increased up to 1.0 oz/ton over 10.0 feet and gold values have appeared in auriferous sulfides above and below the bleached zone.

From the work carried out to date the company has found:

1. narrow zones of higher grade mineralization
2. wide zones of alteration containing sulfides which have or have not been economic
3. mineralization over an areal extent of 4,500 feet east-west, and 3,000 feet north-south.

It is hoped that either the narrow zones of higher grade material will widen or the thick zones of alteration (up to 130 feet) will become enriched with mineralization. With mineralization encountered over such a large areal extent, as well as at depth it is hoped that this prospect will evolve into a large tonnage potential development.

The unaudited financial six-month financial statements are enclosed for your review.

Corby Stanley prepared this News Release on behalf of the Company and accepts responsibility for its content.

The Vancouver Stock Exchange has neither approved nor disapproved the information contained herein.



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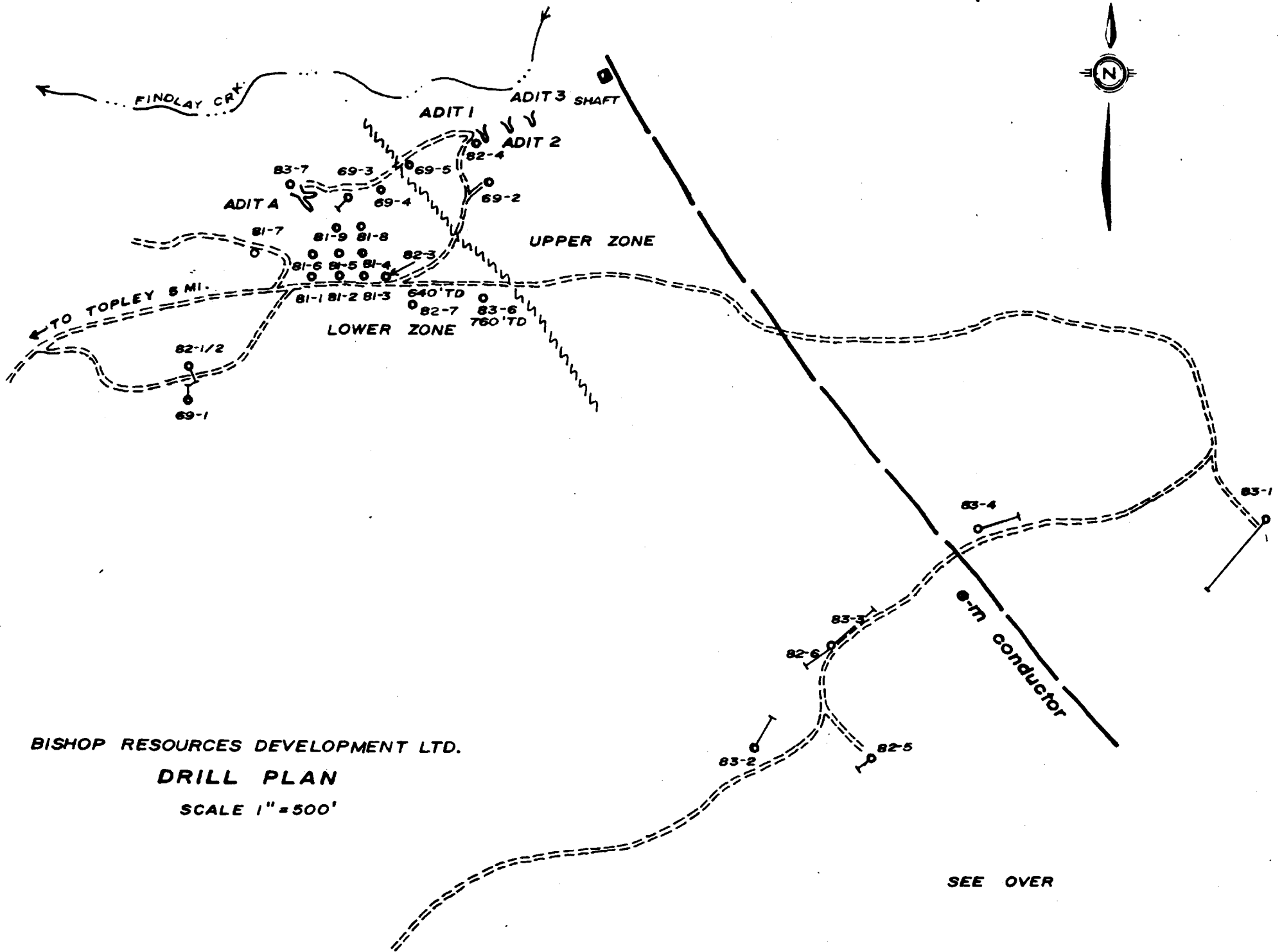
CORBY STANLEY  
Secretary/Director

please see over...

HOLE SUMMARY

(n/a=not assayed)

<u>Hole</u>	<u>From</u>	<u>To</u>	<u>Interval</u>	<u>oz Ag</u>	<u>oz Au</u>	<u>% Pb</u>	<u>% Zn</u>	<u>% Cu</u>
69-1	53.5'	58.5'	5.5'	1.38	0.06	0.22	2.30	0.39
69-2	66.0'	71.0'	5.0'	0.10	tr	0.19	0.14	0.01
69-3	32.3'	42.4'	10.1'	7.69	0.009	9.21	10.6	1.87
69-4				-----traces of sulfides-----				
69-5				traces of sulfides with alteration zones from 0 - 110.1'				
81-1				-----traces of sulfides-----				
81-2	156'	167'	11'	0.45	n/a	.21	.15	n/a
81-3	139'	143'	4'	0.41	.003	1.52	2.34	n/a
81-3	159'	167'	8'	0.69	.001	0.15	0.45	naa
81-4	152'	157'	5'	28.30	.013	3.35	4.02	n/a
81-4	157'	161'	4'	0.44	.003	0.39	0.74	n/a
81-4	165'	166'	1'	1.56	.001	5.44	0.32	n/a
81-5	119'	122'	3'	1.04	.001	2.48	4.16	n/a
81-5	147'	150'	3'	0.13	.001	0.36	0.60	n/a
81-6	107'	112'	5'	0.19	.001	0.41	0.27	n/a
81-6	124'	126'	2'	0.10	.001	0.10	0.19	n/a
81-7				-----traces of sulfides-----				
81-8				-----traces of sulfides-----				
81-9	103'	104.5'	1.5'	0.94	.005	1.84	2.54	
82-1				-----traces of sulfides-----				
82-2	10.1	11.5'	1.5'	2.09	.135	3.23	0.59	n/a
82-2	12.9'	17.6'	4.7'	4.40	.040	n/a	n/a	n/a
82-2	25.0'	26.0'	1.0'	0.10	.131	0.01	n/a	n/a
82-3	169.3'	172.3'	3.0'	8.89	.032	5.95	3.64	n/a
82-3	172.3'	175.0'	2.7'	0.53	.002	.88	1.09	n/a
82-3	175.0'	176.0'	1.0'	1.73	.009	.59	1.98	n/a
82-3	176.0'	178.0'*	2.0'*	5.63	.009	8.50	3.88	.34
				also contains .48% tungsten				
82-4	0.0'	2.5'	2.5'	0.80	.076	0.15	n/a	n/a
82-5	abandoned due to problems in hole, core recovered contained geochemically anomalous values in silver, lead, zinc							
82-6	traces of sulfides, contained geochemically anomalous values in silver, lead, zinc							
82-7	170-6'	171.0'	0.4'	0.48	.024	n/a	n/a	n/a
82-7	211.5'	212.5'	1.0'	3.48	.008	n/a	n/a	n/a
82-7	212.5'	214.0'	1.5'	1.22	.007	n/a	n/a	n/a
83-1	132.0'	133.5'	1.5	.23	.005	.11	.27	n/a
	148.5'	151.8'	3.3	5.35	.009	.76	.26	n/a
83-2	traces of sulfides, contained geochemically anomalous values for silver, gold, lead, zinc up to approximately .25 oz Ag							
83-3, 4, 5				-----traces of sulfides-----				
83-6*	344.5	354.5	10.0'	1.0	n/a	n/a	n/a	n/a
	*assays not complete							
	271.0'		1.0"	.68	.311	n/a	n/a	n/a
	756.0'		1.0"	.19	.215	n/a	n/a	.01



BISHOP RESOURCES DEVELOPMENT LTD.

**DRILL PLAN**

SCALE 1" = 500'

SEE OVER

# BISHOP MINES LTD.

#305-1212 WEST BROADWAY, VANCOUVER, B.C. V6H 1G6

(604) 733-7811

October 28, 1981

## NEWSLETTER #3

Bishop Mines Ltd. is negotiating for the purchase of a 40% working interest before payout with a revisionary 20% working interest after payout of 206,000 Cdn. dollars, in certain oil and gas leases near Lethbridge, Alberta. The company is still negotiating the cost of this purchase.

### Silver Cup Property

The company has just completed a drilling program on the Silver Cup property, 24 miles (39 km) east of Houston, B. C. and is very excited by the results of the nine hole program that was carried out as recommended by Mr. R. W. Phendler, P. Eng. The best mineralized sections assayed as follows: (refer to figure 2):

HOLE	INTERVAL(FT)	WIDTH(FT)	SILVER(oz/t)	LEAD%	ZINC%	COPPER%	GOLD(oz/t)
81-3	139-143	4	.41	1.52	2.34	not assayed	
81-4	152-157	5	28.30	3.35	4.02	.25	.013
81-4	148-175	27	5.44	.91	.90	157-175	not assayed
81-5	119-122	3	1.04	2.48	4.16	not assayed	
81-9	103-104.5	1.5	.94	1.84	2.54	not assayed	

All holes but 81-8 were mineralized. Hole 81-8 and 81-9 were stopped at shallow depths because of unstable drill pad conditions on a steep hillside in very wet weather.

In 1966, DDH 66-3 intersected 10.1 feet of 7.69 oz/t silver, .099 oz/t gold, 9.21% lead and 10.6% zinc with 1.87% copper. This hole is approximately two hundred and twenty feet north of hole 81-4 (refer to figure 2). The mineralization was intersected near the surface from 32.3 ft. to 42.4 ft. The company purchased the Silver Cup property because of its geological environment; the property is 26 miles due north of Equity Silver Mines Ltd. and adjacent to development carried out by Cobre Exploration Ltd. The company was impressed with the massive galena-chalcopyrite-sphalerite mineralization seen on the property, and therefore was seeking to develop small tonnages of lead-zinc-silver bearing material that would average 2.5 oz/t silver, .03 oz/t gold, 5% combined lead-zinc and 0.7% copper. In fact, random sampling by J.J. Fairley, P. Eng. in 1966 (Chapman, Wood, Griswold) averaged these grades over 5.5' minimum mining width over the two main exposed veins. The company has purchased the 50 ton/day



mill which Equity Silver Mines Ltd. used in its pilot program. The mill was bought as an integral part of the property agreement. With the results obtained to date it is felt that a production situation on this property could be an achievement in the near future. However, in recent drilling, no quartz veins were intersected, but the drill did intersect a rhyolitic host rock, which is well pyritized and bleached. This rock is strongly altered and this host rock was quite predominant with mineralized sections varying from eleven to forty feet within the drill holes. This deviation from expectations, considered with much literature research and prospecting have indicated that we may have something much larger than a small tonnage high grade property.

Much literature research and some prospecting has resulted in the company's acquisition of the Tuya Group, the Golden Eagle Group, and the Cor claims adjacent and to the south of the Silver Cup. (refer to figure 1) This acquisition is subject to regulatory approval. Old records show that 40 tons of material was shipped from a quartz vein on the Golden Eagle that averaged 200 oz/t silver, .17 oz/t gold, 1.0% copper, 15.0% lead and 11.0% zinc. This vein has been traced for 300 feet along strike and dips steeply to the north-east. In 1980 a shipment was made from a surface trench on the Golden Eagle to Cominco at Trail, B.C. A 10 ton shipment averaged 45 oz/t silver with values in gold, copper, lead, and zinc. Several veins and mineral showings exist throughout the Silver Cup, Tuya, Golden Eagle and Cor claims and the newly acquired claims add a totally new potential to the property, as this increases the lateral extent as well as the number of mineral occurrences near surface in the area.

In regards to the recent drill program, it can be seen from figure 1, the drill program was conducted over a grid on 100 foot centers, south of the adit. Drill intersections contained mineralization, which occurred not only in veinlets, but as disseminations within the highly altered host rock. The company is impressed with the width of some of the mineralized sections, which varied between eleven and forty feet. The sulphide mineralization consisted of veinlets of quartz and feldspars containing native silver, galena, chalcopyrite, freibergite, and sphalerite with disseminations of galena and pyrite throughout the bleached section of host rock. Pyrite occurs both above and below the economic minerals and is considered to be a helpful induced polarization survey source in geophysical surveying. Hole 81-4 actually contained 27 feet of 5.44 oz/t silver, .91% lead, .90% zinc with minor copper and gold values. Very fine grained galena, and magnetite can be seen in minor amounts disseminated in sections of core which have not yet been assayed.

Mineralization near hole 66-1 and 66-2 is on the surface and trench sampling by Mr. R.W. Phendler, P.Eng. returned .228 oz/t gold over two feet on the surface where topography is flat. Drilling in 1966

in hole 66-1 returned 5.5 feet of 1.38 oz/t silver, .06 oz/t gold, .22% lead, and 2.30% zinc with .39% copper within forty feet of the surface which includes 2.2 feet of .15 oz/t gold. With this increase in gold value in a drill section, and not confined only to a trench sample, the company is speculating that there will be an increase in gold values going south on the property and that gold values will continue to increase as the company explores the ground to the south.

All previous and recent drilling has occurred in pyroclastic rocks and andesitic flows. This volcanic environment is flanking an intrusive on the north end of the property. This geological environment is not unlike that of Equity Silver Mines Ltd. or a derivative of it.

Given that:

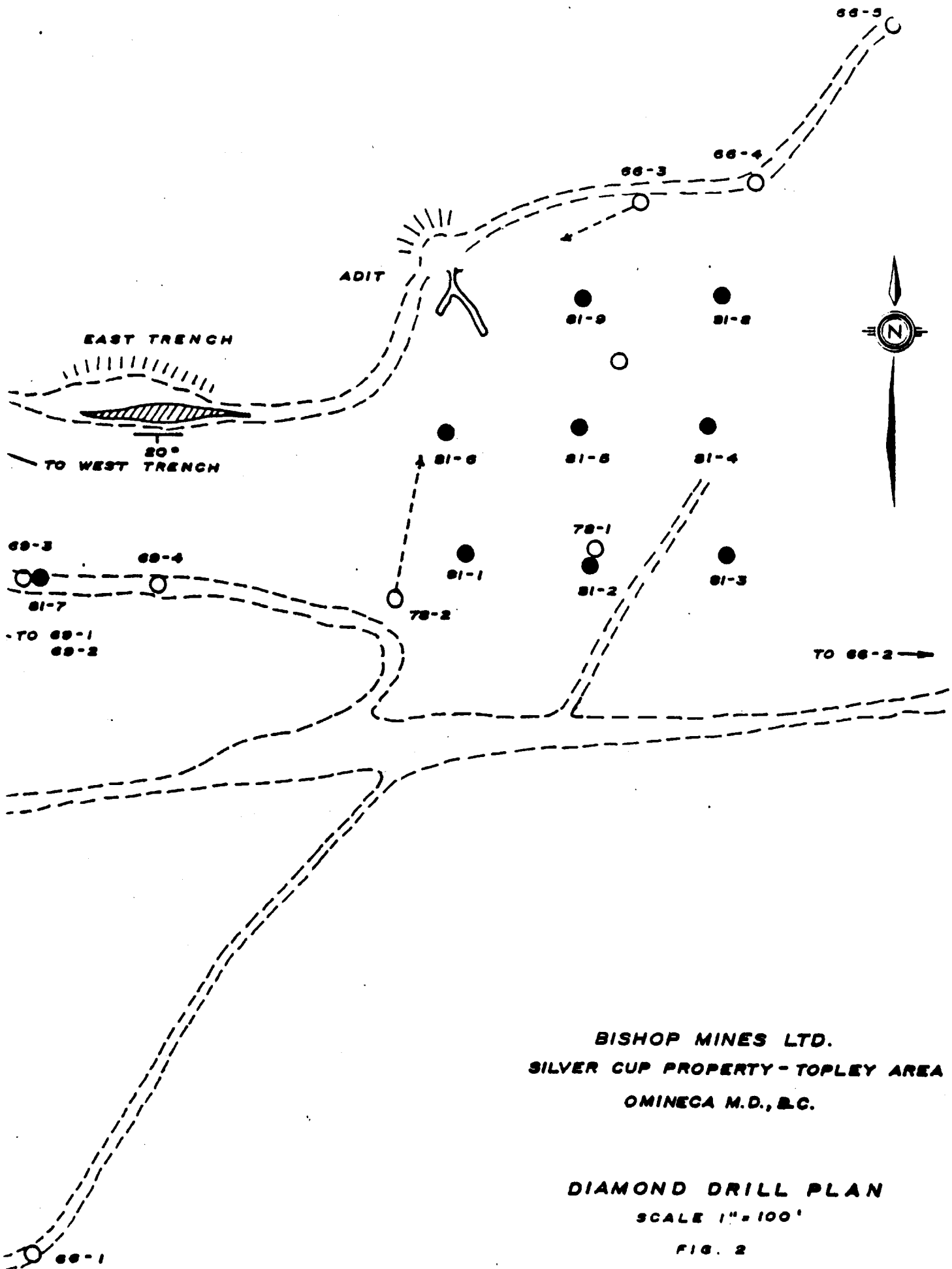
1. mineralized drill intersections are near surfaces;
2. grades are at or near expectations for underground development;
3. mineralized drill intersections are much wider than expected and not confined to narrow veins;
4. there is a large lateral extent of surface mineral showings over the Silver Cup, Tuya, Golden Eagle, and Cor claims;
5. the property is 26 miles due north of Equity Silver Mines Ltd., and in a similar geological environment;

the company is considering that it may have an open pit potential situation, which would greatly enhance our asset value, if this were the case.

The company is anxiously awaiting the further engineering recommendations in this regard.

#### LAST CHANCE, WASHINGTON STATE

The company has completed line-cutting, geochemical surveying, and induced polarization surveying over the Last Chance property in Stevens County, Washington. Last year, the company intersected 10.5 feet of .12 oz/t silver, .71% lead, and 7.85% zinc, in one hole and fifty feet south another diamond drill hole intersected 7.5 feet of .16 oz/t silver, 8.45% lead, and 16.37% zinc. These holes intersected mineral within 60 feet of the surface. The decision to drill these holes was based solely on geological interpretation. Geochemical and geophysical surveying results have indicated some exciting drill targets. Bids have been received and it is expected that drilling will commence soon. Sampling over a true width of 6.5 feet on an old workings pillar returned assays of .88 oz/t silver,



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

DIAMOND DRILL PLAN  
 SCALE 1" = 100'

FIG. 2