RECEIVED
5 JUL 1982
MINING RECORDER
WATSON LAKE, Y.T.
LA. & N.D.

January 1982

Office of the Regional Manager Mineral
JUL 12 1982
WHITEHORSE
Yukon Territory

LOANN SILVER MINES

LOLA GROUP - Rancheria, Y.T.

NTS 105 B-1 Watson Lake M.D.
Lat. 60°01'N Long. 130°29'W

Report on the 1981 Electromagnetic Survey and Diamond Drilling Program

MICROFILMED
091054
DATE Jan 1984 Initials

V. CUKOR, P. ENG. ■ NVC ENGINEERING LTD. ■ VANCOUVER, B.C.

RECEIVED
5 JUL 1982
MINING RECORDER
WATSON LAKE, Y.T.

This report has been examined by the Geological Evaluation Unit under Section 24 of the Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 10,200.

P. Watson

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
5 JUL 1982
MINING RECORDER
WATSON LAKE, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Chuck Wilman Occupation Miner

(Postal Address) General Delivery, Watson Lake, Yukon Y0A 1C0

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

L - 1, 2	X - 3, 4	L - 5, 6
YA42383	Y35594	YA73862
YA42384	Y35595	YA73863

situated at Freer Creek Claim Sheet No. 105B1

in the Watson Lake Mining District, to the value of at least $11,369.50

dollars, since the tenth day of July 19 81,

to represent the following mineral claims under the authority of Grouping Certificate No. 3262.

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

LOLA 1, 2 YA42383 YA42384 } 4 yrs
X3 Y35594 X4 Y35595 } 5 yrs
L5 Y73862 L6 Y73863 } 4 yrs
L1Y19983 L2Y19984 } 4 yrs

↓

Common date to ~~12~~ Sept 6th

The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

July 10, 1981 to Oct. 5, 1981

Trenching - D8 Cat, HD-14 Compressor

Diamond Drilling - Gardner Denver Drill

Electromagnetic EM-16 Survey - Ronka EM-16

091054

Sworn before me at Watson Lake

this 5 day of July 19 82.

Nancy Moore
Notary Public

Chuck Wilman
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
5 JUL 1982
MINING RECORDER
WATSON LAKE, Y.T.
LA. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Chuck Wilman	Occupation Miner
(Postal Address) General Delivery, Watson Lake, Yukon	YOA 1CO

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

LOLA 5 & 6

YA66062

YA66063

situated at Freer Creek Claim Sheet No. 105B1

in the Watson Lake Mining District, to the value of at least $12,000.00

dollars, since the Tenth day of July 19 81,

to represent the following mineral claims under the authority of Grouping Certificate No. 3263

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

LOLA 1	YA66051	LOLA 1	YA66059
2	YA66052	2	YA66060
3	YA66053	3	YA66061
4	YA66054	4	YA66062
5	YA66055	5	YA66063
6	YA66056	6	YA66064
7	YA66057	7	YA66065
8	YA66058	8	YA66066

C.W. 4 1/4 Yrs. each. to common date 13 Sept.

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Moving camp, Diamond Drilling, and Map Survey.
Building bridge on east fork of Freer Creek, just below camp.
Equipment used: D8 Cat, 944 Cat Loader and a 38 Longyear Diamond drill.

091054

Sworn before me at Watson Lake

this 5 day of July 19 82.

Nancy Wood
Notary Public

Chuck Wilman
Applicant

INDIAN and NORTHERN AFFAIRS

TRANSMITTAL FORM

M.R. File No. _____

S.M.R. File No. _____

Date Fwd. 8 July 82

FROM: Mining Recorder at ... Watson Lake .....

TO: Supervising Mining Recorder at Whitehorse, Y.T.

FOR ACTION ARE:

☐ NEW APPL'N for PLACER LEASE to PROSPECT: Name:

☐ RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: Lease No. .....

☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name Lease No .....

☐ ASSIGNMENT of PLACER LEASE No. .....
From: To:

☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
Owner:

☑ DIAMOND DRILL LOGS.
Claims: Claim sheet no. 105-B-1

☑ QUARTZ ASSESSMENT REPORT
Claims: L, X, Lola. Claim sheet no. 105-B-1

Type of report: Electromagnetic Survey Submitted by: C. Wellman

Cls. work performed on:
L 1-2, 5, 6.
X 3-4
LOLA 5&6

$ Req. for ren. application # 10,200.00.

Signature

REPLY ACTION. Date Ret.

091054

Signature

TABLE OF CONTENTS

		Page
1.	INTRODUCTION	1
2.	REVIEW	
	2.1 SUMMARY and CONCLUSIONS	2
	2.2 RECOMMENDATIONS	3 - 4
3.	PROPERTY	
	3.1 LOCATION and ACCESS	5
	3.2 CLAIMS	5 - 6
	3.3 TOPOGRAPHY and CLIMATE	6
4.	GEOLOGY	
	4.1 REGIONAL and PROPERTY GEOLOGY	7 - 8
	4.2 ECONOMIC GEOLOGY	8 - 10
5.	ELECTROMAGNETIC SURVEY	
	5.1 FIELD METHOD	11
	5.2 DATA PRESENTATION	11 - 12
	5.3 DISCUSSION OF RESULTS	12 - 13
6.	DIAMOND DRILLING	14

APPENDIX

DIAMOND DRILL RECORD and ASSAY LOG

ILLUSTRATIONS

FIGURE 1 LOCATION MAP

FIGURE 2 CLAIM MAP

FIGURE 3 ELECTROMAGNETIC SURVEY - CONTOUR PLAN V.L.F. 18.6

FIGURE 4 ELECTROMAGNETIC SURVEY - CONTOUR PLAN V.L.F. 17.8

FIGURE 5 ELECTROMAGNETIC SURVEY - PROFILE PLAN V.L.F. 17.8

FIGURE 6 PLAN OF PHYSICAL WORK

LOANN SILVER MINES

LOLA PROPERTY, YUKON

1. INTRODUCTION

Limited geophysical and diamond drill programs were exercised on the Loann Lola Property, during the end of September, 1981.

The geophysical program consisted of an Electromagnetic EM-16 survey and a limited ground magnetic survey. The geophysical work was performed by S. Presunka, experienced operator, of Presunka Geophysical Exploration Ltd.

The diamond drill contract was awarded to D. J. Drilling of Surrey, B. C. The initial plan was to drill a minimum of 5 holes with approximately 1,000 feet of B. Q. drilling. Adverse weather conditions, however, caused the program to be cut short and after completing the first hole the program was suspended.

Overall supervision of the program was by V. Cukor, P. Eng., of NVC Engineering Ltd.

2. REVIEW

2.1 SUMMARY and CONCLUSIONS

The property is underlain by the Cassiar Batholith granodiorite. The strong, NE-SW striking shear zone carries somewhat spotty, but high grade concentrations, of silver-lead-zinc minerals from which a nine ton shipment assayed 103 oz/t silver and 56% lead.

Previous exploration took place over a small part of the total indicated length of the zone, only in the area where mineralization was found on the surface. So far the unexplored portion of the same EM-16 conductor is in part buried under deep overburden masked by the scree. The 1981 diamond drilling proved without a doubt that mineralization extends beyond the area of the surface exposures. In conclusion, the unexplored portion of the shear zone should be considered as a good environment for deposition of ore minerals, as was the partially explored area. Although appearance of mineralization seems to be spotty, the great length of the favourable zone, and locally good widths of mineralization, combined with high grade mineralization, make the Lola group an attractive exploration target.

2. REVIEW (Cont'd)

2.2 RECOMMENDATIONS

Further exploration on the property should definitely be carried out. To continue with a partial stripping of the zone and shipping small amounts of high grade ore seems irrational, since it leads to waste of the large portion of lower grade ore.

In the author's opinion, future programs should be carried out on two fronts, depending on availability of funds.

The first part should explore and define grade and tonnage of any ore found in the western part of the zone above the existing adit level. This could be done by drilling from surface, continuing with a plan laid out in 1981, or underground drilling from the adit. The author prefers surface drilling. If favourable results are encountered, the zone will have to be explored in greater detail from underground. If sufficient ore is found, the next step will be developing for production, and mill construction. Included in this part should be a detailed survey of all claim posts, trenches, pits and surface mineral exposures.

The eastern extension of the property needs basic grass-root exploration. The existing grid should be

2. REVIEW (Cont'd)

2.2 RECOMMENDATIONS (Cont'd)

extended eastward and the EM-16 survey expanded over the area where the 1981 reconnaissance indicated the extension of the conductor. The EM-16 survey should be complemented by magnetic and electromagnetic horizontal loop surveys as preparation for diamond drilling. If initial drilling of the most favourable area produces positive results, at least 5,000 meters of additional diamond drilling will be necessary as the next step.

A total budget for the both parts of the property will be well in excess of $1,000,000, but it could be carried out in several stages, designed on the basis of available funds.

3. PROPERTY

3.1 LOCATION and ACCESS

The Loann Silver Mines property is located approximately 7 km. S. E. of the settlement of Rancheria, Yukon at the headwaters of Freer Creek. The claims are at the 105-B-1 NTS, in the Watson Lake Mining District. They are centered at approximate north latitude 60° 01' and west longitude 130° 29'.

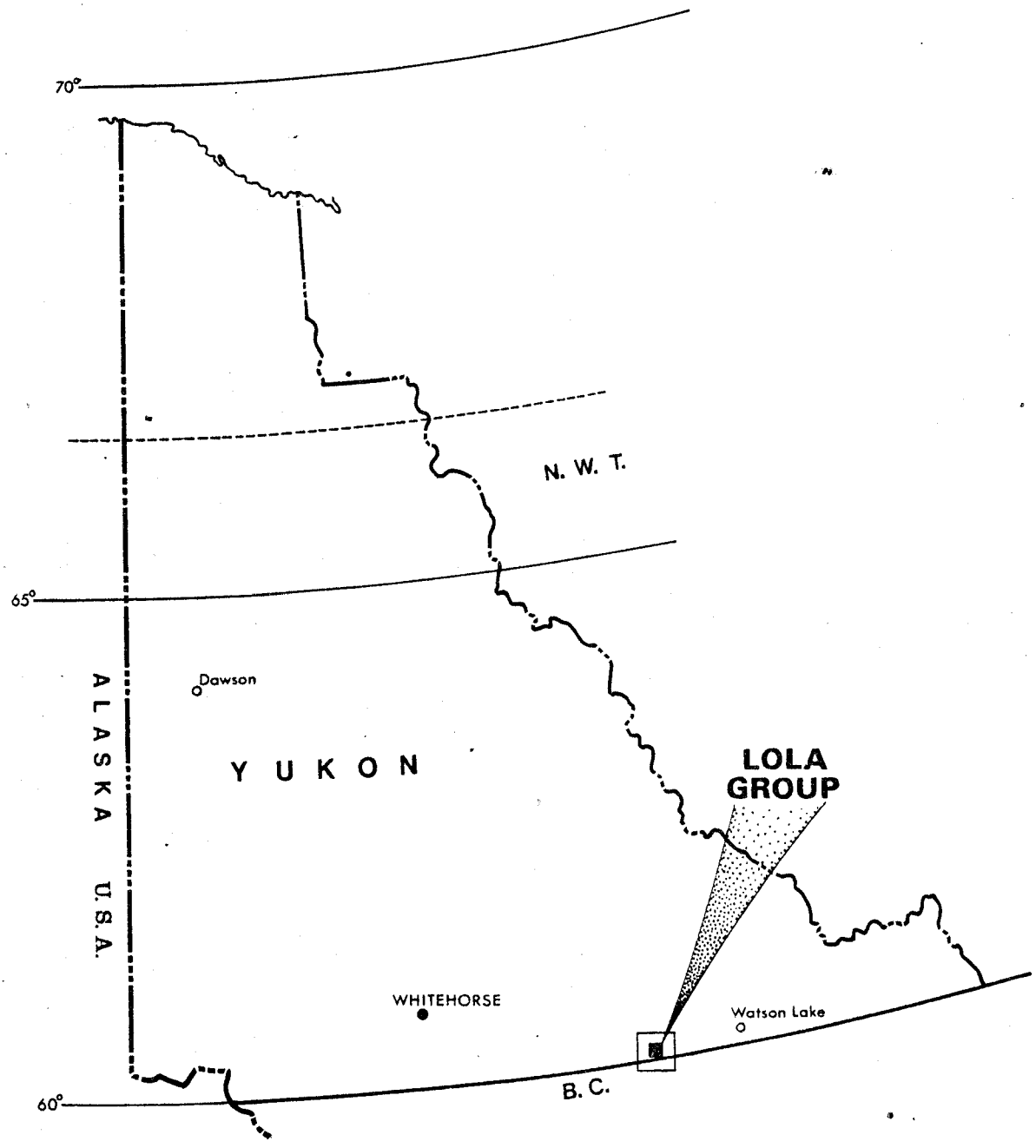
The access to the property is by Alaska Highway from which an all-weather dirt road runs to the claims. The distance from the turnoff on the highway to the camp is 7.2 km. and the turnoff is 110 km. and 6.4 km. from Watson Lake and Rancheria respectively. Figure 1 shows a general location of the property.

3.2 CLAIMS

The property consists of the following contiguous mineral claims:

Claim	Record No.
Lola 1 & 2	Y42383 & 4
L 1 & 2	Y19983 & 4
L 5 & 6	Y73862 & 3
X 3 & 4	YA35594 & 5
Lola 1-8 incl.	YA66059-66
Lola 1-8 incl.	YA66051-58
Anne 1-8 incl.	Not known

Loann is a private unincorporated company, and at the moment the claims are owned under the names of its principals. The location of individual claims is shown on Figure 2.



LOANN PROJECT

LOLA GROUP

Location Map

WATSON LAKE M.D., Y.T. NTS 105 B-1

V. CUKOR, P. Eng. - NVC ENGINEERING Ltd. - VANCOUVER, B.C.

DATE: January 1982 | SCALE: 0 50 100 Miles | FIG. 1

3. PROPERTY (Cont'd)

3.2 CLAIMS (Cont'd)

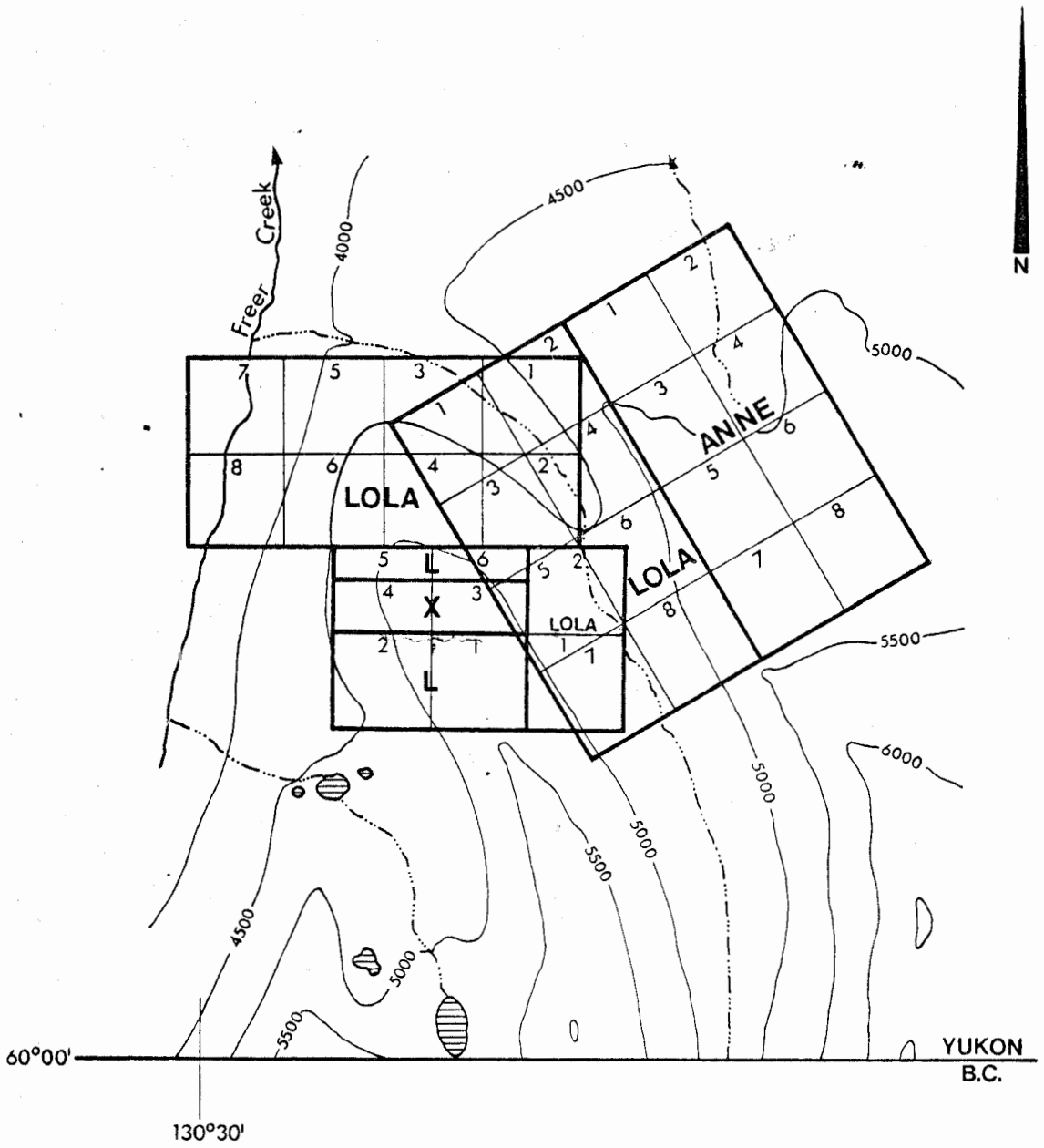
From the official claim map it appears that the Anne 1-8 claims are located in contravention with the already staked Bert 1-8 claims.

3.3 TOPOGRAPHY and CLIMATE

The property lies at elevations between 4,000 and 5,000 feet above sea level. The claims cover moderately steep mountain slopes and a valley of a tributary of Freer Creek. Most of the property is above the timber-line and is covered with low alpine growth. Timber, consisting mainly of black spruce and some jackpine, is found only in the creek valley. Swampy areas are thickly overgrown by scrub willows.

The climate of the property area is northern continental. It is characterized by long and cold winters and short, warm summers. Atmospheric precipitation is moderately high, of which a considerable amount falls as snow.

Good quality timber and water for exploration and development purposes is plentiful on the property.



LOANN PROJECT

LOLA GROUP

Claim Map

WATSON LAKE M.D., Y.T. NTS 105 B-1

V. CUKOR, P.Eng. - NVC ENGINEERING Ltd. - VANCOUVER, B.C.

DATE: January 1982 | SCALE: 0 1500 3000 Ft | FIG. 2

4. GEOLOGY

4.1 REGIONAL and PROPERTY GEOLOGY

The regional geology of the Rancheria area is shown on the 1 inch = 4 miles, GSC map 10-1960, Wolf Lake, prepared by W. H. Poole, J. A. Roddick and L. H. Green. According to this map the property area is underlain by the intrusive complex of the Cassiar Batholith of Jurassic and/or Cretaceous age. In the topographic depressions this complex is covered by Pleistocene glacial hills and recent fluvial deposits. The claims are situated close to the east flank of the batholith, where the igneous rocks are contacted by various sedimentary deposits of the Paleozoic age, mostly limestones and dolomites.

The intrusive rocks are generally described as massive, pink to grey biotite-quartz monzonite and granodiorite. On the part of the claims examined by the author mostly granodiorite was observed.

The most important structural element found so far on the property is a shear zone striking N.E.-S.W. and dipping steeply to N.W. This fairly wide zone is characterized by kaolonite gouge locally containing a fair amount of pale green chlorite. Along the zone, distinct features are numerous grey, moderately magnetic dykes. Evidence of depositions of fair to high grade silver-lead-zinc mineralization is found on numerous locations along the zone, uncovered by exploration pits and trenches. At least one

4. GEOLOGY (Cont'd)

4.1 REGIONAL and PROPERTY GEOLOGY (Cont'd)

crossfault was identified by the electromagnetic survey and this displaced the shear zone by about 50 meters (see Figure 5).

The electromagnetic EM-16 survey conducted over the property proved that the shear zone responds to the survey. The results also indicated that the zone extends both east and west, far beyond originally known limits.

4.2 ECONOMIC GEOLOGY

The showings of silver-lead-zinc mineralization are found along the previously mentioned shear zone. The mineralization was exposed intermittently on the surface over a length of about 400 meters. However, the overall length of the shear zone as indicated by surface exposures and electromagnetic survey is over 1.5 kilometers, and is still open on both the east and west sides. The widths of individual mineral showings was reported to vary from several inches to over seven feet.

On the whole property area the shear zone should be considered a most favourable place for the hydrothermal activity, and in turn, for a deposition of ore minerals. However, only a small portion of the zone was superficially explored by trenching and stripping. A strong possibility

4. GEOLOGY (Cont'd)

4.2 ECONOMIC GEOLOGY (Cont'd)

exists that parts of the remainder of the unexplored zone contain mineral concentrations and the potential for discovery of large amounts of silver-lead-zinc ore remains highly probable. However, due to a very limited knowledge about the characteristics of the zone, application of any numbers to a tonnage potential and/or potential grade would be, at this time, only a poor speculation.

The mineralization encountered on the showings consists of fine grained galena, sphalerite with various amounts of argentite and ruby silver, with occasional pyrite. Gangue minerals are quartz, iron oxides, chlorite and occasional graphite. The author's samples, taken from the higher grade parts of the showings, run as follows:

Sample #	Width	Character	oz/t Au.	oz/t Ag.	% Pb.	% Zn.	% WO_3
0178	18"	chip	.030	60.56	15.67	18.37	Tr.
0179	12"	chip	.051	47.07	20.01	21.39	Tr.
0180		grab	.054	35.09	13.42	12.15	Tr.

The grab sample was taken from the ore prepared for shipping.

Two shipments of hand picked ore were made in the past: 9 tons in 1968 and 22 tons in 1970. W. A. Fowers, P. Eng. reported that the 1968 shipment averaged 103 oz/t Ag. and 56% Pb. In 1981 some ore was also mined, but it was not shipped. From the information obtained so far it seems that silver to lead ratio varies greatly from sample to sample.

4. GEOLOGY (Cont'd)

4.2 ECONOMIC GEOLOGY (Cont'd)

In the past fairly extensive exploration work was completed on parts of the property. This included geochemical and geophysical surveys, trenching and diamond drilling. Unfortunately no records known to the author are available. In addition, an almost 200 meter adit (still in excellent shape) was driven along the footwall of the shear zone. However the adit could not possibly intersect the zone itself, and no underground drilling has been performed.

5. ELECTROMAGNETIC SURVEY

5.1 FIELD METHOD

A total of approximately 8.5 kilometers of electromagnetic EM-16 survey was performed on the grid, and an additional 3 kilometers of reconnaissance survey was run in the area of newly located claims. The survey was performed by S. Presunka of Presunka Geophysical Exploration Ltd. The instrument used was Ronka EM-16, Ser. No. 2.

The survey was performed along the chain and brunton grid, marked on the ground by red flagging. A one kilometer long baseline was marked in an east-west direction, and north-south grid lines were spaced at 50 meter intervals. The survey was taken at 25 meter centers and in anomalous areas at closer spacing.

During the survey, signals from two V.L.F. stations were used: V.L.F. station 17.8 (tilt direction 180°) and V.L.F. station 18.6 (tilt direction 60°). Those two stations were selected in order to identify both north-south and also east-west conductive zones.

5.2 DATA PRESENTATION

The survey data are presented on three survey plans 1:2,500 scale, appended in the pocket at the end of this Report. The following plans were prepared: Figure 3 - a contour plan and survey readings for V.L.F. station 18.6;

5. ELECTROMAGNETIC SURVEY (Cont'd)

5.2 DATA PRESENTATION (Cont'd)

Figure 4, a contour plan for V.L.F. station; Figure 5, survey readings and profiles along the grid lines for V.L.F. station 17.8.

5.3 DISCUSSION OF RESULTS

Several conductive zones were defined by the survey and are clearly marked on the appended plans. The most prominent is a conductive zone defined by the signals from the V.L.F. station 17.8 (see Figures 4 and 5). This zone, crossing the whole grid from north-east to south-west, is displaced at about line 3+00E, which indicates a cross fault (possibly the same one found close to the face of the adit). In its north-east part the conductive zone coincides well with the surface exposure of the northward dipping, well mineralized shear zone containing high grade silver-lead-zinc mineralization. In addition to the sulphide mineralization, the zone contains kaolinite gouge, in sufficient amounts, as to induce strong EM-16 response.

The position of the conductor between lines 2+50E and 4+00E clearly shows that the adit, excavated parallel to the zone, was driven in the footwall of the zone and, if continued in the same direction, could not possibly intersect any mineralization connected with the main part

5. ELECTROMAGNETIC SURVEY (Cont'd)

5.3 DISCUSSION OF RESULTS (Cont'd)

of the zone. To explore the zone from the adit, cross-cutting or diamond drilling in the northward direction is necessary.

From approximately line 3+00E the conductor is buried under the overburden, which will probably reach maximum thickness at about the camp site.

It is clear that the zone extends off both the ends of the grid, and the 1981 reconnaissance in the easterly direction indicated the eastern extension for at least another 500 meters.

6. DIAMOND DRILLING

The original plan for diamond drilling called for at least 1,000 feet of B.Q. drilling from at least five drill sites. After completion of the first hole, early snowfall and cold weather resulted in the abandonment of further work attempts. The holes were planned to explore the downward extension of the western part of the conductive zone, in the area of the surface showings (see Figure 6).

The completed hole intersected the conductive zone from 200 to 210 feet. The poorly recovered core consisted mostly of gouge, containing some ground up galena as well. Although the assay result is not particularly high, it definitely proves the presence of mineralization at that point and decisively encourages further exploration.

Respectfully submitted,

V. Cukor, P. Eng.

January 20th, 1982

A P P E N D I X

Diamond Drill Record and Assay Log

DIAMOND DRILL RECORD

COMPANY LOANN SILVER MINES PROPERTY Lola

NVC engineering ltd.
VANCOUVER, B.C.

Hole No. 1 Lat. 3+75N Total Depth 350 ft.
Date Begun Sept. 26/81 Dep. 5+00E Logged by: V. Cukor
Date Finished Sept. 27/81 Bearing 180° Date Sept. 28/81
Drill Long Year 38 Elev. Collar Claim
Core Size B.Q. Dip -50°

DEPTH	Core Recovered Feet	Core Recovered %	DESCRIPTION	SAMPLE No.
0 - 35			Casing, no core.	
35 - 185	93	66	Granodiorite (quartz, feldspar, biotite), fairly fresh and solid. At the top of interval some fracturing appears, and fractures are filled with grey gouge. At 76 feet there is 2" wide dyke, dark fine grained, moderately magnetic. From 81-90 feet there are several fractures filled with pale green chlorite. From 95 to 185 feet, granodiorite is solid, unaltered and core is well recovered.	
185 - 191	6	100	Granodiorite, silicified and chloritized, overall of greenish-grey colour, with still some feldspar.	
191 - 200	9	100	Dyke, dark, fine grained, magnetic.	
200 - 210	4	40	Fault zone, with greenish-grey gouge poorly recovered. In the gouge observed were some sparce grains of galena.	
210 - 217	7	100	Silicified granitic rock, sericitized. This is the same rock type as above dyke.	
217 - 237	20	100	Granodiorite, fractured and chloritized. The upper contact is gradational.	
237 - 238	1	100	Silicified, grey, granitic rock, with feldspars altered into sericite. Rock is fractured and core is recovered in fragments.	

DEPTH	Core Recovered		DESCRIPTION	SAMPLE No.
	Feet	%		
238 - 350	110	98	Granodiorite, fractured and chloritized at the start of the interval. Further down the rock is unaltered and solid. Core is recovered in long solid pieces. Contact to the upper zone is gradational.	
350			End of hole.	

ASSAY LOG

COMPANY LOANN SILVER MINES PROPERTY Lola HOLE No. 1 - 81

NVC engineering ltd.
VANCOUVER, B.C.

ASSAYED by General Testing Laboratories DATE Nov. 4/81

SAMPLE No.	From	To	Feet		oz/t AU.	oz/t AG.	% PB.	% ZN.	% WO_3			
177	200	210	10		.010	5.83	4.31	2.68	Tr.			

D.J. DRILLING COMPANY LTD.

13135 - 20th Avenue
SURREY, B.C. V4A 1Z1
Phone 531-4134

December 10, 1981.

To: Loann Silver Mines
c/o Grant Stewart Construction,
Watson Lake.

Re: BQ Diamond Drilling
September 24-October 2,1981.

Labour	Sept. 24	25	26	27	28	29	30	Oct 1	2
Klassen	11	11	4		12	12	14	12	8
Keehn	11	11	4		12	12	12	4	8
Busuttil		11	4	6	12	12	12	8	8
Aquilina		11	4	6	12	12	12	8	8
	22	44	16	12	48	48	50	32	32

304 Man Hours @ $19.00 $ 5,776.00

Hole #1

Casing 0-35' @ $20.00	700.00	
Core Drilling 35'-350' = 315' @ $17.00	5,355.00	6,055.00
		$ 11,831.00

091054

C E R T I F I C A T E

I, VLADIMIR CUKOR, of 2830 West 37th Avenue, Vancouver, British Columbia, DO HEREBY CERTIFY that:

1. I am a Consulting Geological Engineer with my business address as above;

2. I graduated from the University of Zagreb, Yugoslavia in 1963;

3. I am a Registered Professional Engineer in the Geological Section of the Association of Professional Engineers in the Province of British Columbia;

4. I have practised my profession as a Geological Engineer for the past eighteen years, both in Canada and Yugoslavia;

5. I have personally supervised the programs described in this Report.

V. Cukor, P. Eng.

January 20th, 1982

N

L-1+50 W | L-1+00 W | L-0+50 W | L-0 | L-0+50 E | L-1+00 E | L-1+50 E | L-2+00 E | L-2+50 E | L-3+00 E | L-3+50 E | L-4+00 E | L-4+50 E | L-5+00 E | L-5+50 E | L-6+00 E | L-6+50 E | L-7+00 E | L-7+50 E | L-8+00 E | L-8+50 E

6-N
5-N
4-N
3-N
2-N
1-N
BASELINE 0
1-S
2-S
3-S

ROAD
Bridge
CAMP SITE
ADIT
Pond

LEGEND

Inphase Contours —5—
Conductor —0—
Reverse Cross-over ---Ro---

inches
0 1
0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

Note: Survey by S. PRESUNKA

LOANN PROJECT

LOLA GROUP

ELECTROMAGNETIC SURVEY — Contour Plan V.L.F. 18.6

WATSON LAKE M.D., Y.T. NTS 105 B-1

V. CUKOR, P. Eng. – NVC ENGINEERING Ltd. – VANCOUVER, B.C.

DATE: Dec. 1981 | SCALE: 0 25 50 m | FIG. 3

091 054.

N

L-1+50 W
L-1+00 W
L-0+50 W
L-0
L-0+50 E
L-1+00 E
L-1+50 E
L-2+00 E
L-2+50 E
L-3+00 E
L-3+50 E
L-4+00 E
L-4+50 E
L-5+00 E
L-5+50 E
L-6+00 E
L-6+50 E
L-7+00 E
L-7+50 E
L-8+00 E
L-8+50 E

6-N
5-N
4-N
3-N
2-N
1-N
BASELINE 0
1-S
2-S
3-S

ROAD
Bridge
CAMP SITE
ADIT
Pond

LEGEND

Inphase Contours —5—
Conductor —0—
Reverse Cross-over --Ro--

inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
YUKON GEOLOGICAL SURVEY

Note: Survey by S. PRESUNKA

LOANN PROJECT

LOLA GROUP

ELECTROMAGNETIC SURVEY — Contour Plan V.L.F. 17.8

WATSON LAKE M.D., Y.T. NTS 105 B-1

V. CUKOR, P. Eng. – NVC ENGINEERING Ltd. – VANCOUVER, B.C.

DATE: Dec. 1981 | SCALE: 0 25 50 m | FIG. 4

091054

N

L-1+50 W
L-1+00 W
L-0+50 W
L-0
L-0+50 E
L-1+00 E
L-1+50 E
L-2+00 E
L-2+50 E
L-3+00 E
L-3+50 E
L-4+00 E
L-4+50 E
L-5+00 E
L-5+50 E
L-6+00 E
L-6+50 E
L-7+00 E
L-7+50 E
L-8+00 E
L-8+50 E

6-N
5-N
4-N
3-N
2-N
1-N
BASELINE 0
1-S
2-S
3-S

ROAD
CAMP SITE
Bridge
ADIT
Pond

LEGEND

Inphase Profile
Quadrature Profile
Conductor —0—

Note: Survey by S. PRESUNKA

LOANN PROJECT

LOLA GROUP

ELECTROMAGNETIC SURVEY — Profile Plan V.L.F. 17.8

WATSON LAKE M.D., Y.T. NTS 105 B-1

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DATE: Dec. 1981 SCALE: 0 25 50 m FIG. 5

inches 0 1
centimetres 0 1 2
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
YUKON GEOLOGICAL SURVEY

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N

L-1+50 W
L-1+00 W
L-0+50 W
L-0
L-0+50 E
L-1+00 E
L-1+50 E
L-2+00 E
L-2+50 E
L-3+00 E
L-3+50 E
L-4+00 E
L-4+50 E
L-5+00 E
L-5+50 E
L-6+00 E
L-6+50 E
L-7+00 E
L-7+50 E
L-8+00 E
L-8+50 E

6-N
5-N
4-N
3-N
2-N
1-N
BASELINE 0
1-S
2-S
3-S

ROAD
CAMP SITE
Bridge
LOLA No 2 C.P.
Creek
Pond
ADIT

0

LEGEND

- 0 EM-16 Conductor
- Diamond Drill Hole – Completed
- Diamond Drill Hole – Planned
- Trench
- ◇ Exploration Pit

inches
0 1
0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

LOANN PROJECT

LOLA GROUP

PLAN OF PHYSICAL WORK

WATSON LAKE M.D., Y.T. — NTS 105 B-1

V. CUKOR, P. Eng. – NVC ENGINEERING Ltd. – VANCOUVER, B.C.

DATE: Dec. 1981 | SCALE: 0 25 50 m | FIG. 6

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