· 78 - # 4 -==

6611 part 1 of 2

REPORT ON DRILLING

ON

SV #1, 2 CLAIMS

KAMROOPS M.D.

MAP 921 6E

LATITUDE 50° 22' N

LONGITUDE 121° 02' W

FOR

LORADO MINING CORPORATION LTD.

E. Livgard P.Eng. January 24th, 1978.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO_6611
MAP NO. PART / OF 2

INDEX

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INTRODUCTION

The SV claims of Lorado Mining Corporation Ltd. consist of seven claims named SV #1 to #7 comprising 102 contiguous units. The claims are located in the Highland Valley area of Kamloops Mining Division. They cover the east side of Skuhost Creek from its confluence with Skuhun Creek. Further north they cover both sides of Skohun Creek and some of the plateau on each side. The claims can be reached via 10 miles of dirt road connecting to the Nicola Valley road, 15 miles south of Spencers Bridge.

The claims cover a part of the southern extension of the Bethsaida and Bethlehem varieties of the Guichon Batholit. This is one of the few areas of the Batholit which has not been intensively explored due to a heavy overburden cover.

MILLER DRILLING

Al Miller Percussion Drilling carried out a drill program in June 1977. The drill program was designed to test the bedrock in an area of suspected structural complexity, as interpreted from aerial photos.

The overburden in the area proved to be too deep for the drill and the holes which penetrated the overburden were on the periphery of the targets.

- Hole P1 was located at Copper Creek, the major tributary to Skuhost Creek to the east. The drill was stopped at 15 meters in heavy overburden of boulders, clay and sand.
- Hole P2 (120 meters south of P1) penetrated 15.25 meters of overburden and cut bedrock to 91.5 meters. The chips indicated that this was relatively fresh intrusive rock, probably of the Bethsaida variety. No mineralization was noted.
- Hole P3 (1135 meters north of P1) cut 20 meters of overburden and cut bedrock to 91.5 meters. The chips indicated that the bedrock has been lightly altered to a prophylitic assemblage. The rock is probably the Bethsaida intrusive. No mimeralization was noted.
- Hole P4 (1074 meters north of P1) cut 20 meters of overburden and cut bedrock to 82 meters. The chips indicate that the bedrock consists of Bethsaida intrusive which shows prophylitic alteration. No mineralization was noted.
- Hole P5 (732 meters north of P1) cut 14 meters of overburden and bedrock to a total depth of 91.5 meters. Chips indicated that the bedrock was Bethsaida intrusive showing prophylitic alteration. Minor malachite and pyrite were noted in the first 3-4 meters of bedrock. The last few meters of bedrock showed considerable pink feldspar.
- <u>Hole P6</u> (122 meters east northeast of P1) Casing was put down to 24.5 meters and drilling was carried to 51 meters without cutting bedrock. The overburden was gravel with some boulders and clay.
- Hole P7 (586 meters north of P1) cut 33 meters of sandy overburden and cut bedrock to a total depth of 91.5 meters. The chips indicate that the rock was lightly altered Bethsaida intrusive with a relatively high content of pink feldspar. No mineralization was noted.

The chips were split and a portion sent out for analysis. No significant value of copper or molybdenum was noted.

BEMA DAILLING

A program of overburden drilling was carried out by Bema Industries Ltd. in the period September 20 -22, 1977. The drill was found to be inadequate for this overburden and the program was terminated.

The holes were drilled beside the road following Copper Creek, the main tributary to Skuhost Creek from the east, from the northeast corner of SV #2 claim to the south central part of the claim where it was felt the overburden would be less than in the Skuhost Creek Valley.

- Hole 01 3.5 m. Consisted of intrusive fragments and sand.
- Hole 02 0.5 m. Intrusive fragments.
- Hole 03 4.35 m. Clay on top of fault gauge.
- Hole 04 1.5 m. Clay and boulders.
- Hole 05 0.75 m. Clay and quartz rock. Fragments of intrusive rock.
- Hole 06 0.75 m. Brown silt and clay with intrusive fragments.
- Hole 07 3.0 m. Clay and sand.
- Hole 08 4.0 m, Clay and intrusive fragments.
- Hole 09 2.5 m. Clay and boulders.
- Hole Ol0 3.0 m. Silt and sand.
- Hole Oll 2.0 m. Silt and sand.
- Hole 012 2.0 m. Silt and sand.
- Hole 013 2.0 m. Silt and sand.

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CONCLUSIONS

The percussion drilling carried out on the property did not reach bedrock in the areas of interest. Brilling on the periphery disclosed, as expected, intrusive rocks of the Bethsaida phase. North of the area of interest these rocks have suffered apparently widespread prophylitic alteration, which is encouraging. But no copper or molybdenum values of interest were obtained. The primary target area between P2 and P7 could not be drilled due to deep overburden. The seismic survey indicated depth of 30 meters to 100 meters in the area. The Lornex fault lies 120 to 150 meters west of the area drilled and the seismic survey indicates that overburden depths here are greater than 100 meters.

Overburden drilling was tried further east where it was felt that the depth of bedrock would be less. The company terminated the drilling after two days, when it was felt that the Atlas Copco plugger type drill was too light for the clay boulder type of overburden. The assay results were low and in this case meaningless.

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COST OF WORK CARRIED OUT ON ÇG SV #1,2,3,4,5, #6HIHGLAND VALLEY 1977

Cost of Miller Drilling Kamloops, B. C.	Truck Mounted Percussion Brill	
June 13th - 22nd/77 1685 [‡] x \$3.50 Disbursements	\$ 5897.50 685_00	\$ 6582.50
Helper and supervision : June 13th to 22nd A. M. Krogstad Wages 10 days E. Livgard, P.Eng. 6 days Vehicle - 11 days @ \$25.00 Accommodations, meals, gas	\$ 600.00 600.00 275.00 500.00	<u>\$ 1975.00</u> \$ 8557.50
Assayes (General Testing)		
1/2 Analysis for cu, Mo in P.P.M.	Total:	<u>392.00</u> \$ 8949.50
Geotronics Surveys Ltd. Seismic survey July 20-23rd 2 Company supplied helpers Dag Livgard 2 Days Bryan Livgard 2 Days Supervision E. Livgard, P.Eng. 3 Days Expenses: Vehicle 2 days @ \$25.00 Room, board, gas	\$ 64.00 64.00 .300.00 50.00 <u>161.30</u> Total:	\$ 4226.11 \$ 639.30 \$ 4865.41
Cat Work Pooley Bros. Ltd Merritt Mobilization	\$ 219.00	
Gat Work	1580.88	\$ 1799.88
June 13th - 15th/77 Mobilization and Cat Work Supervision - E. Livgard, P.Eng		<u>2302,31</u> \$ 4102,19
June 13-14th & Oct. 4th 3 Days @ \$100	\$ 300,00	
Vehicle 3 Days @ \$25.00	75.00	
Accommodation, meals & gas	<u>125.00</u> Total:	500.00 \$ 4602.19

Egel Mining Corporationd

Page - 2 -

COST OF WORK CARRIED OUT ON SV #1.2.3.4.5 SCHICHLAND VALLEY 1977

Overburden Bril Bema Industr Sept, 20th -	ries Ltd - Langley		
11 Holes 28	3,85 meters		\$ 1200.00
Supervision	E. Livgard, P.Eng 3 Days @ \$100	\$ 300,00	
Expenses:	Vehicle 3 Days @ \$25.00	75.00	
	Lodging, meals	121.70	496.70
		Total:	\$ 1696.70

Egil Cicerop Ex Lorado MINING Cop L42

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD



LORALO MINDIG CORPORATION 409 - 1155 West Pendor Street Vancouver, B.C.

1201 CASE PENDER ST. VANCOUVER & C. CANAGA VAA 1W2 THONG WAR \$54 YEAR - 751 FX 04-007514 CAULE SUPERVISE

CERTIFICATE OF ASSAY

DATE: June 30 No.: 7706-2251

GENERAL TESTING LABORATORIES

ERCUSSIEN DRIZZING We hereby certily that the following are the results of assays on: Ore

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Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER American Society For Testing Materia's - The American Oil Chemists Society - Canadian Testing Association REFERLE AND OR OFFICIAL CHEMISTS FOR Vancouver Merchanis Exchange + Nakonal Institute D' Dilsted Products + The American Ol Chemist's Society OFFICIAL WEIGHMASTERS FOR Vancouver Board Of Trade + Vancouver Merchanis Exchange

1001 EAST PENDER ST. VANCOUVER D.C., CANADA, VGA 1W2 TO: PHONE 36010 254-1647 TELEX 04-507514 CARLE SUPERVISE LORADO MINING CORPROATION CERTIFICATE OF ASSAY No.: 7706-2251 DATE: June 30/77 (Continued) ... page 2 +iWe hereby certily that the following are the results of assays on: 0ze 1999 YIN THEFT Copper Miybdenun 172 IX TYT 333 OZ JST OZ / ST MARKED GR /MT GR/WT Qa (poge) Mo (ppm) 561 - 33 8 0.8 12 0.8 562 13 0.9 563 13 0.8 10 0.7 565 6 566 0.3 12 567 0.9 10 56B 0.3 23 0.6 569 17 0.9 570 0.5 15 -35 0.8 11 0.4 **Z**¶~ 400 21 0.4 c. - 85er 1 13 575 0.4 2 576 0.3 6 0.B 6 578 0.3 ÷. 10 0.6 ŗ* 6 0.3 6 0.5 581 582 11 0.3 583 6 ø •3 8 584 Q.5 6 585 8 586 0.8 10 587 1.1 8 1.2 588 10 589 0.6 13 0.4 590 591 49 1.3 25 0.3 592 593 70 0.2 てじょっ・てつ 8 0.6 394 46-60 8 595 0.3 596 7 0.6 10 0.3 597 -Continued on REJECTS RETAINED ONE MONTH PULPS RETAINED THREE WONTHS ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR FE: REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS PUBLICATION OF STATE-S. CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PER-TO WITHOUT OUR WRITTEN APPROVAL ANY LIABILITY ATTACHED THERETO IS EQ TO THE FEE CHARGED ΕŪ Ð., GIVEN PROVINCIAL ASSAVER Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers MEMBER American Society For Testing Materials - The American OH Chomistic Society - Canadian Testing Association 1.0

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CIVISION SUPER-NTENDENCE COMPANY (CANADA) LTO

1001 CAST PENDER ST. VANCOUVER D.C. CANADA V6A 1W2 PHONE 1601: 254-1647 - TELEX 64-507514 - CABLE SUPERVISE

CERTIFICATE OF ASSAY

No.: 7706-2251

DATE:June 30/T

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LORADO MINING CORPORATION

(Continued) ... year 3.

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DIVISION SUPERINTENDENCE COMPANY (CANADA) LID

ICCL FAS! FENDER ST, VANCOUVER B.C. CANADA VGA IW2 FHONE (60:) 294 (647 TELEX 04-007514 GABLE SUPERVISE

CERTIFICATE OF ASSAY

No.: 7706-2251

DATE: June 30/77

TO: LORADO MINING CORPORATION (Continued) ... page 4

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GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD

1001 EAST PENDER ST. VANGOUVED, B.C. CANADA, V6A (W0

PHONE (RCH 254 (647 - 7015X 04-5075)4 - CARLE SUPERVISE



TO: LORADO MINING CORP. # 409 - 1199 West Pender Street Vancouver, B.C.

Öre

CERTIFICATE OF ASSAY

No.: 7710-1155

DATE: Oct. 11/77

We hereby certify that the following are the results of assays on:

		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Copper	Molbdenu	xxx	III	1XX	727
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LIVGARD CONSULTANTS LTD.

COQUITLAM, B. C.

CERTIFICATE

I, EGIL LIVCARD, of #409, 1199 West Pender St., Vancouver, British Columbia. DO HEREBY CERTIFY:

- 1. I am a Consulting Geological Engineer.
- I am a graduate of the University of British Columbia, B.Sc., 1960. Geological Sciences.
- 3. I am a member of the Association of Professional Engineers of the Province of British Columbia.
- From 1960 to 1962 I was employed as Geologist with United Keno Hill Mines, Elsa, Yukon Territories.

From 1962 to 1963 I was employed as Geologist with the Geologic Survey of Norway.

From 1963 to 1966 I was employed as Mine Geologist and Engineer at the Portage Mine, Chibougamau, Quebec.

From 1966 to 1968 I was employed as Chief Geologist and Engineer at Utica Mines, Keremeos, B. C.

From 1968 to 1970 I was employed by S & N Mine Management, Consultants, Vancouver, B. C.

From 1970 to the present I have been self-employed as a Consultant in Vancouver, B. C.

- This report is based on my own supervision in the field of the work carried out.
- 6. I am a Director of Lorado Mining Corporation Ltd., and own beneficially a substantial number of shares in the corporation.

DATED at Coquitlam, British Columbia, this 24th day of January 1978.

Egil Livgard, B.Sc., P.Eng. Coquitlam, B. C.





