

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 90.03.09

ASSESSMENT REPORT 18550

MINING DIVISION: Nicola

PROPERTY: Flop
LOCATION: LAT 50 03 00 LONG 119 47 30
UTM 11 5547704 300144
NTS 082L04W
CLAIM(S): Flop
OPERATOR(S): Chevron Min.
AUTHOR(S): Gilmour, W.R.; Ziebart, P.A.
REPORT YEAR: 1989, 14 Pages
COMMODITIES
SEARCHED FOR: Molybdenum/Molybdenite
KEYWORDS: Paleozoic, Argillite, Limestone, Quartz Monzonite, Quartz Porphyry
WORK
DONE: Geochemical
SOIL 51 sample(s) ; ME
Map(s) - 1; Scale(s) - 1:5000
RELATED
REPORTS: 17095

LOG NO: 0313	RD.
ACTION:	
FILE NO:	

GEOCHEMICAL
ASSESSMENT REPORT

on the

FLOP PROPERTY
(FLOP CLAIM)

DOME ROCK MOUNTAIN AREA

NICOLA MINING DIVISION, BC

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

NTS: 82L/4W
LATITUDE: 50° 03' North
LONGITUDE: 119° 47.5' West
OWNER: Chevron Minerals Ltd.
CONSULTANTS: Discovery Consultants
AUTHORS: W.R. Gilmour
Paul Ziebart
DATE: February 22, 1989

18,550

SUB RECORDER
MAR - 9 1989
M.R. _____ S. _____
VERNON, B.C.

TABLE OF CONTENTS

SUMMARY Page 1

LOCATION, ACCESS, TOPOGRAPHY Page 1

PROPERTY Page 2

HISTORY Page 2

GEOLOGY Page 2

SOIL SAMPLING Page 3

REFERENCES Page 4

STATEMENT OF COSTS Page 5

STATEMENT OF QUALIFICATIONS Page 9

ILLUSTRATIONS

Figure 1	Location Map	Following Page	2
Figure 2	Index Map 1:50,000	Following Page	2
Figure 3	Sample Location Map 1:5,000	In Pocket	

SUMMARY

The FLOP property, owned by Chevron Minerals Ltd., is located 25 km northwest of Kelowna, B.C. This report presents the results of exploration work carried out in 1988.

A soil survey carried out over an area of molybdenum mineralization and quartz veining failed to find any gold mineralization.

LOCATION, ACCESS, TOPOGRAPHY

The FLOP claim is located 3.5 km north of Tadpole Lake and 25 km northwest of Kelowna, B.C., at latitude $50^{\circ}03'$ north and longitude $119^{\circ}47.5'$ west (Figures 1,2).

Access is via Bear Main and White Rocks Main logging roads from the paved Westside Road which intersects Highway 97 1.5 km south of the Okanagan Lake Bridge.

The topography is moderate with elevations ranging from 1575 m above sea level in the north to 1850 m a.s.l. in the southeast.

PROPERTY

The property consists of the FLOP claim a 15 unit 4-post claim owned by Chevron Minerals Ltd. The claim and legal corner post are located in the Nicola Mining Division except for the extreme southeast portion which is in the Vernon Mining Division. The following table lists the pertinent information on the claim.

<u>Claim Name</u>	<u>Record Number</u>	<u>Number Units</u>	<u>Expiry Date</u>
FLOP	1798	15	April 10, 1991

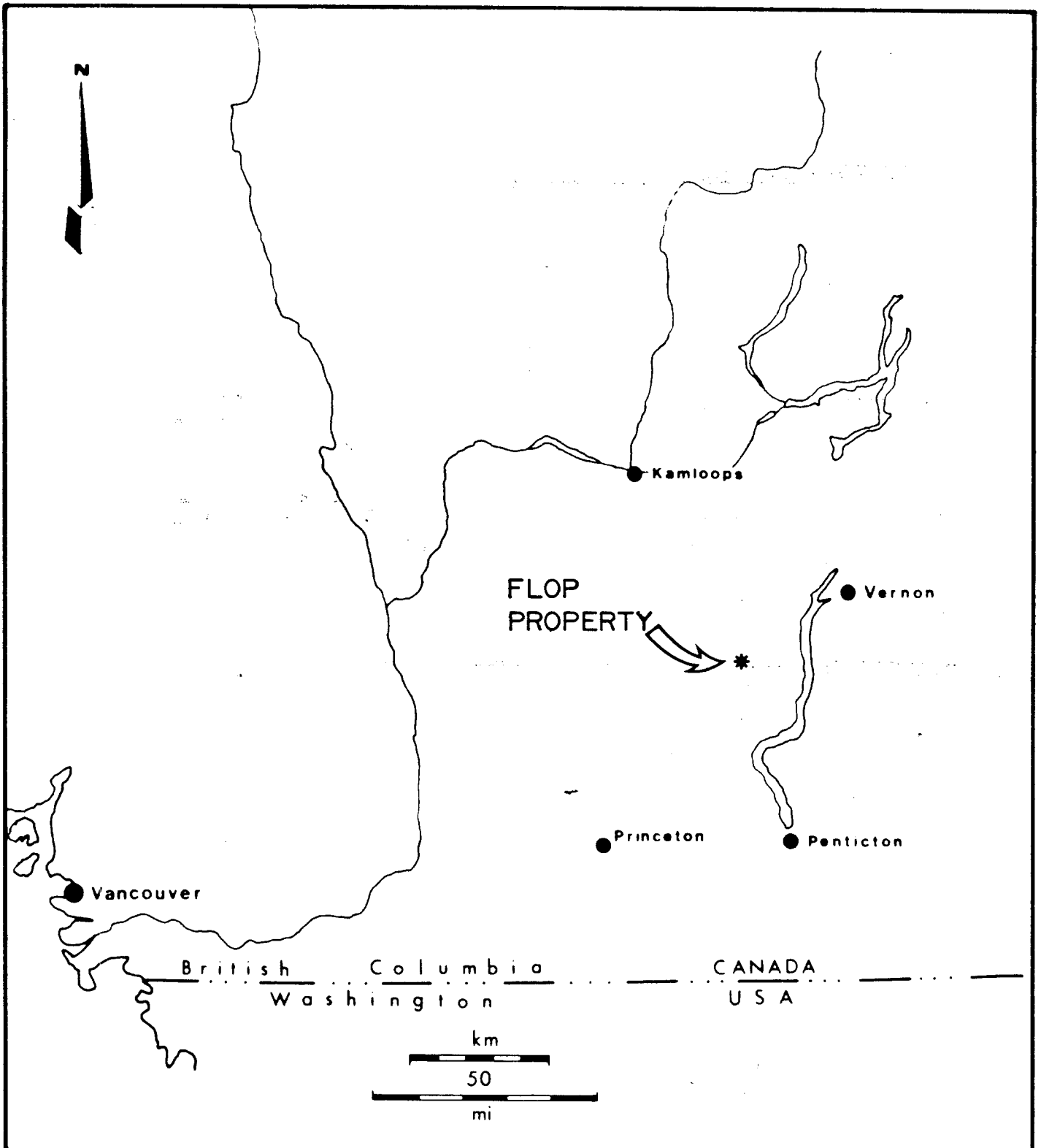
The expiry date is contingent upon the acceptance of this assessment report.

HISTORY

The area has been actively explored in the past for molybdenum copper porphyry deposits.

GEOLOGY

A northwesterly striking sequence of siliceous argillites with minor limestone and volcanic rocks of Upper Paleozoic age are cut by small quartz monzonite and quartz porphyry bodies.



DISCOVERY

Consultants

CHEVRON MINERALS LTD.

FLOP PROPERTY

LOCATION MAP

DATE : NOV. 18/1988

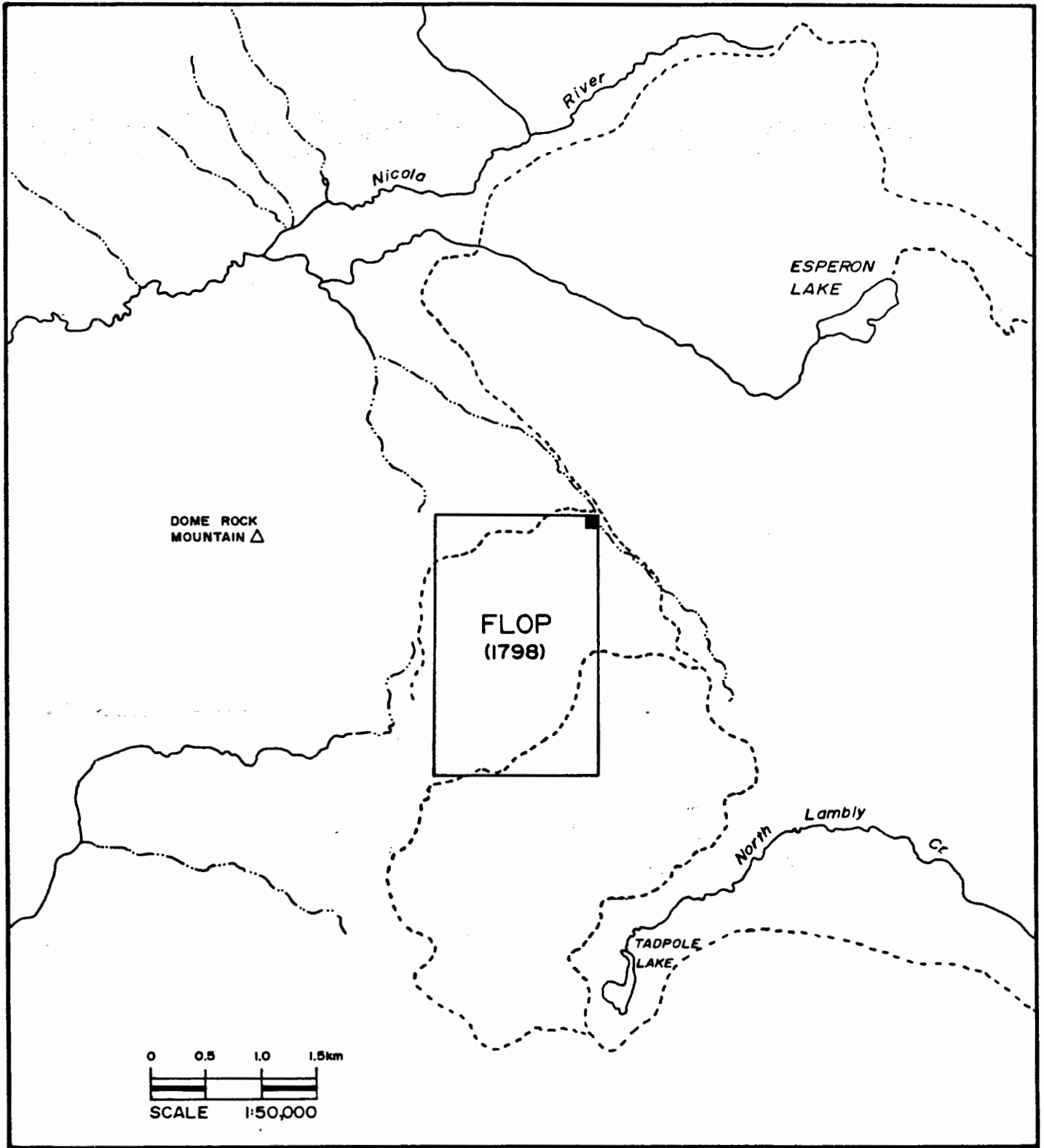
PROJECT : 278

SCALE : as shown

NTS : 82-L/4W

M.D.: NICOLA

FIGURE : 1



DISCOVERY

Consultants

CHEVRON MINERALS LTD.

FLOP PROPERTY

CLAIM LOCATION MAP

DATE : NOV.18/1988

PROJECT : 278

SCALE : 1:50,000

N.T.S. : 82-L/4W

M.D. : NICOLA

FIGURE : 2

SOIL SAMPLING

The area selected for prospecting and soil sampling was chosen on the basis of work done by Cominco in 1980 which outlined a molybdenum system as defined by MoS_2 showings, quartz veining and Mo soil anomalies.

Soil samples, totalling 51, were taken at 50 m intervals along three 800 metre long flagged lines spaced 100 metres apart (figure 3).

Whenever possible the B soil horizon was sampled. All samples were collected in numbered kraft paper bags from an average depth of 20 cm. Samples were sent to Bondar-Clegg and Company Ltd. in North Vancouver for analysis. The -80 mesh fraction was analysed for gold by the fire assay/atomic absorption method and for silver, arsenic, bismuth, cadmium, cobalt, copper, chromium, iron, manganese, molybdenum, nickel, lead, antimony, vanadium and zinc by I.C.P. methods following hot HNO_3 -HCl extraction.

The soil survey results confirm the presence of molybdenum but give no indication of any gold mineralization.

All the results are shown in Appendix 1.

REFERENCES

Assessment Reports 6732, 7269, 7596, 8456

Ziebart, P. 1988 Assessment Report

STATEMENT OF COSTS

1.	Professional Services		
	W.R. Gilmour		
	supervision & report writing		
	1 day @ \$400/day		\$ 400.00
2.	Personnel		
	Prospecting & Soil Sampling		
	Paul Ziebart November 3,4/1988		
	2 days @ \$280/day	\$ 560.00	
	Data Compilation		
	0.5 day @ \$280/day	<u>140.00</u>	\$ 700.00
3.	Analysis		
	Au + 15 element ICP package		
	51 samples @ \$17.10/sample		872.10
4.	Transport 4 x 4 Truck		
	287 km @ \$.40/km		114.80
5.	Office Expense		
	Drafting	200.00	
	Secretarial	100.00	
	Photocopies & Map Prints	<u>80.00</u>	<u>380.00</u>
		Total	\$2466.90

STATEMENT OF QUALIFICATIONS

I, W.R. GILMOUR of 13511 Sumac Lane, Vernon, B.C., V1B 1A1,
DO HEREBY CERTIFY that:

1. I am a consulting Geologist in mineral exploration associated with Discovery Consultants, Vernon, B.C.
2. I have been practising my profession for 18 years.
3. I am a graduate of the University of British Columbia with a Bachelor of Science degree in geology.
4. I am a Fellow of the Geological Association of Canada.
5. This report is based upon knowledge of the FLOP property gained from direct supervision of exploration work on the property.
6. I hold a direct beneficial interest in the FLOP property through an agreement with Chevron Minerals Ltd.



W.R. Gilmour

Vernon, B.C.
February 22, 1989

STATEMENT OF QUALIFICATIONS

I, Paul A. Ziebart, of the city of Kelowna, in the Province of British Columbia, do hereby state that:

1. I have completed a two year course in Mining Technology at the Haileybury School of Mines in Haileybury, Ontario in 1969.
2. I have been employed as a prospector and/or technician in various phases of mining exploration for the last twenty years.
3. I have been involved in mineral exploration programs carried out in B.C., the Yukon, N.W.T. and Quebec in the last twenty years.



Paul Ziebart

APPENDIX

APPENDIX 1

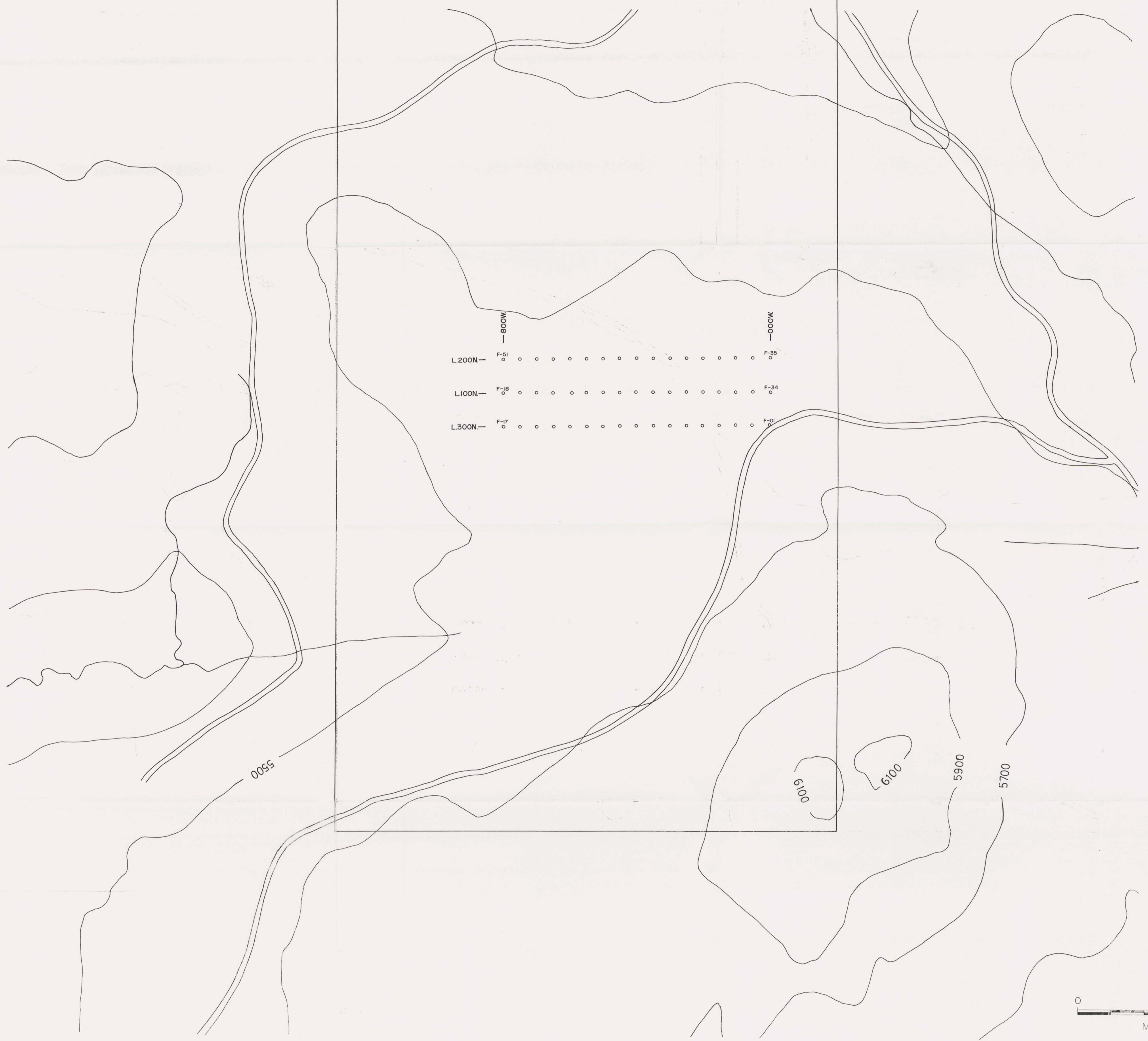
page 1

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Mi ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
P-1	-5	-0.5	33	-2	-1	4	23	21	2.76	230	5	13	6	-5	62	79
P-2	-5	1.4	44	-2	4	10	17	42	2.00	1744	20	14	10	-5	40	94
P-3	-5	-0.5	24	3	-1	4	13	22	3.21	1159	8	6	15	-5	83	127
P-4	-5	-0.5	22	-2	-1	4	13	23	3.17	300	8	6	-5	6	55	86
P-5	-5	-0.5	14	2	-1	6	25	31	2.67	472	7	16	-5	-5	58	83
P-6	-5	-0.5	30	3	-1	10	33	37	3.07	761	14	25	8	-5	77	141
P-7	-5	0.8	50	4	-1	12	48	43	3.37	594	13	33	-5	-5	81	134
P-8	-5	-0.5	10	-2	-1	7	34	27	2.73	371	23	20	-5	-5	69	82
P-9	-5	-0.5	15	-2	-1	4	30	18	2.04	185	12	15	8	-5	50	60
P-10	-5	1.3	29	-2	1	11	37	42	3.08	2026	27	30	22	-5	68	197
P-11	-5	-0.5	8	-2	-1	5	30	23	2.04	330	20	19	-5	-5	51	121
P-12	-5	-0.5	29	-2	-1	6	38	21	2.69	229	6	22	-5	-5	63	88
P-13	-5	-0.5	31	-2	-1	4	35	21	2.29	140	13	18	-5	-5	54	74
P-14	-5	-0.5	28	-2	-1	3	27	16	1.73	95	5	13	-5	-5	39	58
P-15	-5	0.9	19	-2	-1	7	45	41	2.45	397	42	36	-5	-5	52	126
P-16	-5	-0.5	32	-2	-1	6	35	18	2.29	259	5	25	-5	-5	54	80
P-17	-5	-0.5	29	-2	-1	6	37	25	2.46	284	19	31	-5	-5	51	91
P-18	-5	-0.5	20	-2	-1	5	31	14	2.29	280	19	18	-5	-5	58	81
P-19	-5	1.1	8	3	4	10	14	22	1.54	4475	75	16	14	8	23	96
P-20	-5	-0.5	41	-2	-1	11	32	80	3.57	756	35	30	-5	6	69	114
P-21	-5	-0.5	20	-2	-1	4	24	21	2.61	318	12	15	7	-5	68	80
P-22	-5	-0.5	37	-2	-1	5	25	12	2.24	194	1	16	-5	-5	52	69
P-23	-5	-0.5	27	-2	-1	7	37	19	2.95	210	2	20	-5	6	65	66
P-24	-5	-0.5	23	-2	-1	9	34	36	2.84	283	9	30	-5	-5	65	85
P-25	-5	-0.5	45	-2	-1	7	34	23	2.85	316	4	26	-5	-5	67	73
P-26	-5	-0.5	25	-2	-1	7	31	19	2.61	298	5	20	-5	-5	62	66
P-27	-5	-0.5	12	3	-1	7	30	16	2.59	281	22	24	-5	-5	58	71
P-28	-5	-0.5	28	-2	-1	5	23	13	2.22	363	1	12	-5	-5	50	62
P-29	-5	1.1	10	2	4	6	52	62	2.11	1317	84	35	-5	-5	47	78



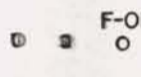
Sample ID	Ag ppb	As ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm
P-30	-5	43	-2	-1	8	22	31	3.24	238	27	17	-5	-5	71	109
P-31	-5	33	-2	-1	3	12	10	1.67	105	10	0	-5	-5	34	49
P-32	-5	24	-2	-1	4	20	10	1.00	296	-1	10	-5	-5	43	53
P-33	-5	23	-2	-1	4	10	12	2.17	114	2	9	-5	-5	53	52
P-34	-5	32	4	-1	6	21	10	1.85	478	-1	14	-5	-5	44	63
P-35	-5	26	-2	-1	3	20	11	2.24	131	-1	11	-5	-5	53	55
P-36	-5	35	-2	-1	7	22	15	2.80	358	11	16	-5	-5	67	123
P-37	-5	29	4	-1	3	19	12	2.27	166	2	10	-5	-5	54	57
P-38	-5	13	-2	-1	4	31	10	2.20	206	3	16	-5	-5	50	55
P-39	-5	33	-2	-1	5	29	15	2.67	178	10	14	5	-5	65	60
P-40	-5	21	-2	-1	4	33	16	2.82	195	11	19	6	-5	70	64
P-41	-5	36	-2	-1	7	36	18	2.47	194	-1	22	-5	-5	61	47
P-42	-5	26	-2	-1	7	36	19	2.54	203	-1	22	-5	-5	63	40
P-43	-5	26	2	-1	3	18	31	2.60	110	23	15	-5	-5	52	82
P-44	-5	12	-2	-1	5	30	15	2.51	299	14	19	-5	-5	57	71
P-45	-5	14	-2	-1	4	26	12	2.11	144	16	15	-5	-5	50	51
P-46	-5	31	-2	-1	7	31	21	2.55	343	52	21	-5	-5	50	62
P-47	-5	16	2	2	4	18	34	1.61	1425	76	18	6	-5	23	74
P-48	-5	45	-2	-1	9	37	27	3.10	394	42	25	-5	-5	69	76
P-49	-5	20	-2	-1	7	35	30	2.52	1022	37	30	-5	-5	62	76
P-50	5	13	-2	-1	6	28	40	2.05	761	33	24	-5	-5	40	89
P-51	-5	25	-2	-1	6	36	30	1.83	430	10	29	-5	-5	47	84



FLOP-(1798)^{LCP}

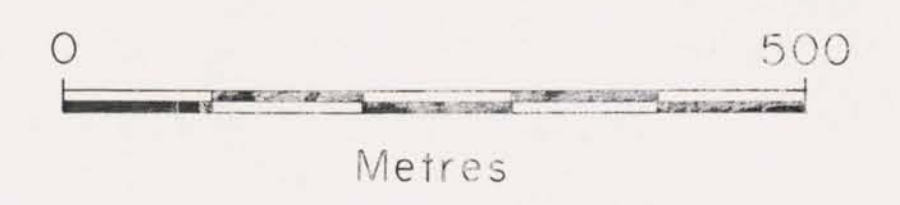


LEGEND

-  LEGAL CLAIM POST
-  CLAIM BOUNDARY
-  SOIL SAMPLE LOCATION.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,550



DISCOVERY Consultants	
CHEVRON MINERALS LTD.	
FLOP PROPERTY	
SAMPLE LOCATION MAP	
Date: NOV. 18 / 1998	Scale: 1:5,000
Project: 278	NTS 82L/4W
Figure: 3	Mining Division: Nicola