ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 89.11.04

ASSESSMENT REPORT 18541 — MINING DIVISION: Vernon

PROPERTY: Boul
LOCATION: LAT 50 16 00 LONG 119 37 00
UTM 11 5571337 313516
NTS 082L05E
CLAIM(S): Boul 1,Boul 4-5,More Boul Fr.
OPERATOR(S): Chevron Min.
AUTHOR(S): Daughtry, K.;Gilmour, W.R.
REPORT YEAR: 1989, 24 Pages
KEYWORDS: Eocene,Jurassic,Granodiorite,Andesite,Okanagan Batholith
Whiteman Creek Stock

WORK
DONE: Geochemical
SOIL 563 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:5000

Geochemical Assessment Report on the BOUL Property

(BOUL 1, BOUL 4, BOUL 5, BOUL 1 Fr, BOUL 2 Fr, BOUL 3 Fr, BOUL 4 Fr, MESS Fr, BOUL 5 Fr, MORE BOUL Fr)

Bouleau Creek Area

Vernon Mining Division, B.C.

NTS:	82L/5E
Latitude:	50°15.0′ to 50°17.0′N
Longitude:	119°36.1′ to 119°38.4′
Owners:	Chevron Minerals Ltd.
Consultants:	Discovery Consultants
Authors:	K.L. Daughtry W.R. Gilmour
Date:	January 31, 1989

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SUMMARY

The BOUL property consists of 10 claims, with a total of 41 units, in the Whiteman Creek area of the Vernon Mining Division. The claims are owned by Chevron Minerals Ltd., who carried out a programme of geochemical soil sampling over part of the property in 1988. The target of exploration is Eocene gold mineralization related to fault fissures cutting the Jurassic Okanagan batholith. A grid was installed and 563 soil samples were collected. Anomalous gold values occur in linear clusters on the BOUL 1 claim. Additional sampling is needed to better define the anomalies and to complete soil survey coverage of the property.

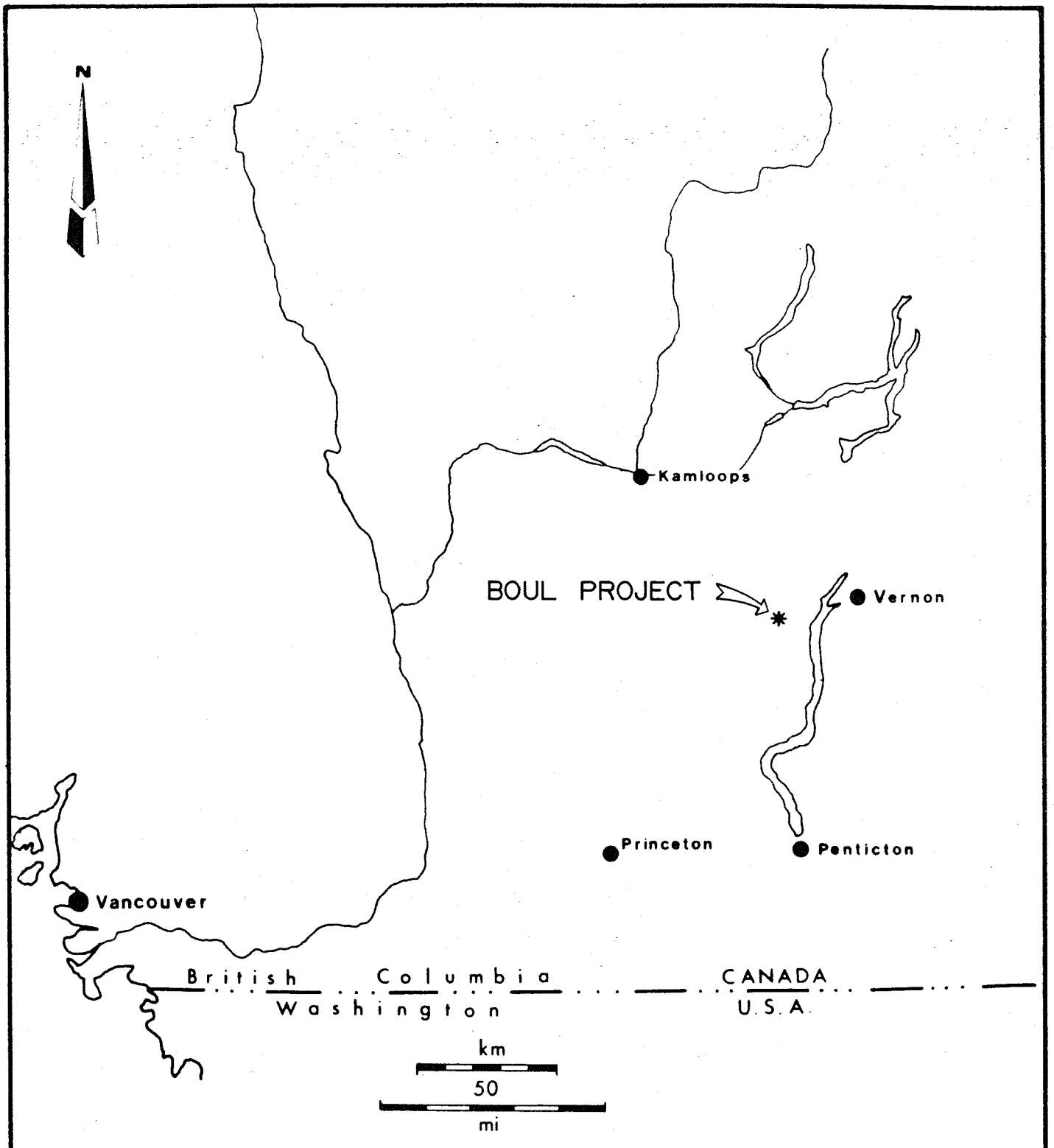
LOCATION, ACCESS, TOPOGRAPHY

The BOUL claims are in the Whiteman Creek area of the Vernon Mining Division (Figure 1). Most of the property is located on the upland plateau between the canyons of Whiteman and Bouleau Creeks (Figure 2). The centre of the claim block is at 50°16'N latitude and 119°37.5'W longitude.

The area west of the north end of the Okanagan Lake is characterized by an upland plateau with deep canyons incised by easterly-flowing creeks tributary to the lake. Most of the BOUL property is on the undulating plateau with low relief. The eastern part of the property extends over the steep east-facing slope of the Bouleau Creek canyon.

Elevations vary from 1000 m above sea level at the northeast corner of BOUL 4 on Bouleau Creek, to over 1740 m at the crest of the hill west of the southeast corner of BOUL 1. Numerous small creeks on the property are tributary to either Bouleau or Whiteman Creeks.

Access to the area of the BOUL property is gained by driving 8 km west from Okanagan Lake on the Whiteman Main logging road, and thence northwesterly up the Bouleau Main logging road for about 12 km to the north end of the claims.



DISCOVERY Consultants	CHEVRON MINERALS LTD.
BOUL PROJECT	*LOCATION MAP*

DATE : JAN.31/1989	PROJECT : 327	SCALE : as shown	N.T.S. : 82-L/5E	M.D. VERNON	FIGURE : 1

PROPERTY

The BOUL property consists of 10 claims, comprising 41 units, in the Vernon Mining Division, British Columbia (Figure 2).

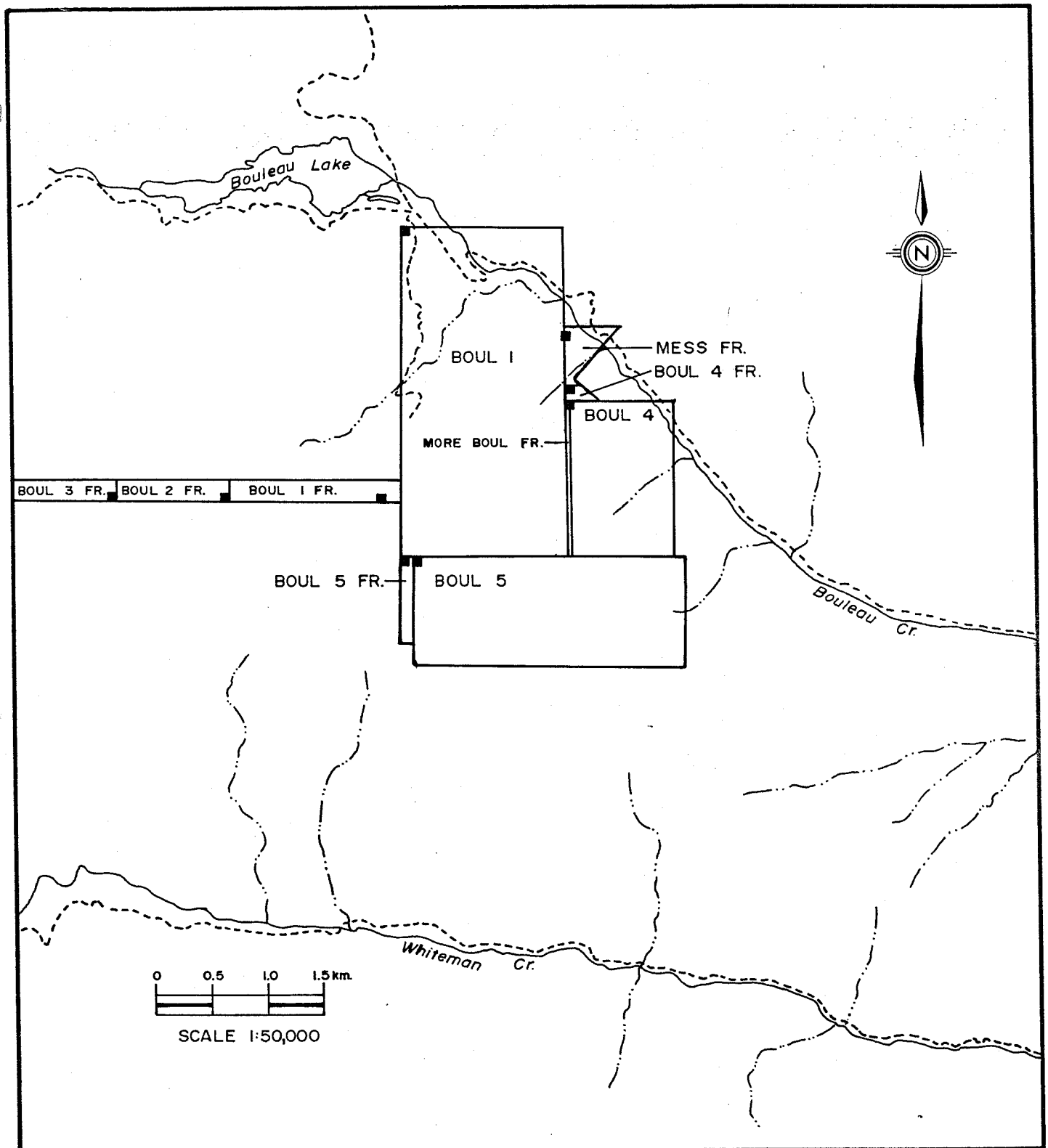
The claims were located between November 9, 1987 and September 30, 1988. The claims are owned by Chevron Minerals Ltd. The following table lists the pertinent information on the claims.

Claim Name	Record Number	Units	Expiry Date
BOUL 1	2383	18	November 12, 1993
BOUL 4	2566	6	June 17, 1994
BOUL 5	2589	10	June 20, 1994
BOUL 1 FR	2552	1	June 16, 1993
BOUL 2 FR	2553	1	June 16, 1993
BOUL 3 FR	2554	1	June 16, 1993
BOUL 4 FR	2587	1	June 20, 1993
MESS FR	2588	1	June 20, 1993
BOUL 5 FR	2950	1	September 28, 1993
MORE BOUL FR	2980	1	September 30, 1993

The expiry dates are contingent upon the acceptance of this assessment report.

HISTORY

No previous mineral exploration is known to have been carried out on the area of the claims.



DISCOVERY Consultants	CHEVRON MINERALS LTD.
BOUL PROJECT	*CLAIM LOCATION MAP*

DATE : JAN.31/1989	PROJECT : 327	SCALE : 1:50,000	N.T.S. : 82-L/5E	M.D. VERNON	FIGURE : 2

GEOLOGY

In the region west of the north end of Okanagan Lake, the Jurassic Okanagan batholith intrudes tightly folded Upper Paleozoic to Upper Triassic sedimentary and volcanic rocks. The batholith is overlain in turn by Eocene volcanic and sedimentary rocks. Both the batholith and the younger Eocene rocks are intruded by the Whiteman Creek stock. This pluton occupies about 12 km^2 in the canyon of Whiteman Creek 3 km south of the BOUL property. The youngest rocks in the area are plateau basalt flows of Neogene age.

On the BOUL claims, the contact between the granodiorite of the Okanagan batholith and the unconformably overlying Eocene volcanic rocks trends north-northeasterly from the northwest corner of the BOUL 5 claim across the BOUL 1 claim to the point where the eastern claim boundary crosses Bouleau Creek (Figure 3). West of this contact, which may be a fault in places, the basal Eocene rocks are predominantly andesite, with lesser basalt and dacite and minor mafic tuff and feldspar porphyrytic andesite. The pluton comprises two varieties of granodiorite: a leucocratic, massive, medium grained aphyric to porphyritic type and a melanocratic, medium grained, foliated type. The contacts between the two phases appear to be gradational.

Epithermal precious metal mineralization in the Whiteman Creek area appears to be spatially related to the Eocene Whiteman Creek alkali granite stock.

GEOCHEMICAL SOIL SURVEY

A 2900 metre-long north-south base line (2000 E) was installed with flagged east-west cross-lines every 100 m. Soil samples were collected at 100 m intervals along the east-west grid lines. Along the northeast edge of the property samples were collected at 50 m intervals along three topographic contour lines spaced approximately 100 m apart.

Whenever possible the B soil horizon was sampled. All samples were collected in numbered kraft paper bags from an average depth of 20 cm. A total of 563 samples was 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, cobalt, copper, iron, molybdenum, lead, antimony and zinc by D.C.P or I.C.P methods following hot HNO_3-HCl extraction.

The following table summarizes the results.

	Range	Median Value	90 percentile value
Au ppb	<5 - 398	5	41
Ag ppm	<0.5 - 16.1	<0.5	0.9
As ppm	<5 - 17	5	10
Bi ppm	<2 - 4	2	3
Co ppm	1 - 18	6	9
Cu ppm	<1 - 38	8	13
Fe %	0.31 - 4.64	2.22	2.91
Mo ppm	<1 - 3	1	2
Pb ppm	<5 - 24	10	15
Sb ppm	<5 - 6	<5	<5
Zn ppm	13 - 154	58	93

Anomalous values for Au were determined by plotting a histogram. Values for gold are plotted, and contoured at 20, 50 and 100 ppb, on Figure 3. All values are shown in Appendix 1.

DISCUSSION AND CONCLUSIONS

Anomalous gold values occur in soils in several areas on the BOUL 1 claim (Figure 3). The highest values occur in two discrete clusters. Anomaly A is a linear north-trending anomaly extending for 1500 m north from the southeast corner of BOUL 1. Anomaly B is a northwesterly-trending anomaly, 700 m long by up to 300 m wide, in the southeast part of BOUL 1.

Anomaly A is open to the east and south and additional sampling is required on BOUL 4 claims to delineate the eastern boundary. Anomaly B is open to the south and the grid coverage should be extended to the south on the BOUL 5 claim.

Epithermal gold mineralization in the Whiteman Creek area is related to northerly-trending fault structures which occur peripheral to the Whiteman Creek stock. The distribution of the high gold values in soils on the BOUL property suggests that similar mineralized structures may be present.

More detailed grid-controlled soil sampling should be carried out to define the known anomalies, and the grid should be expanded to complete the coverage of the remainder of the claims. The property is covered by glacial overburden, with few areas of outcrop except on the steep slopes near Bouleau Creek. Follow-up of the soil anomalies will require careful attention to the difficulties inherent in exploration on till-covered ground.

STATEMENT OF COSTS

1. Professional Services

W.R. Gilmour Supervision, report writing	6 days @ $400/day	$ 2400.00	
K.L. Daughtry Supervision, report writing	1 day @ $450/day	450.00	
F.L. Wynne Supervision	1 day @ $450/day	450.00	$ 3300.00

2. Labour

R. Anctil May 1 June 2,4-9,19	9 days @ $216/day	1944.00	
M. Beenen Aug. 18,19 Sept. 9	3 days @ $160/day	480.00	
J. Beggs Aug. 6,7,17,18 Nov. 18	5 days @ $192/day	960.00	
R. Bennett Sept. 12,13	2 days @ $128/day	256.00	
B. Carr June 2,4-8	6 days @ $216/day	1296.00	
B. Deakin June 7,8,19 Aug. 7,8,21-24,29 Nov. 18	11 days @ $160/day	1760.00	
D. Fish Aug. 17-20	4 days @ $144/day	576.00	
R. Herzig Aug. 8,23-26	5 days @ $160/day	800.00	
B. Ingelson June 4-8	5 days @ $160/day	800.00	
S. Maltby Aug. 5,7,8,18,26	5 days @ $216/day	1080.00	9952.00

3.	Personnel - Drafting		1352.00
4.	Personnel - Data Compilation		275.00
5.	Personnel - Secretarial		250.00
6.	Analysis		
	483 soils @ $17.35 analysed for Au, Ag, As, Bi, Co, Cu, Fe, Mo, Pb, Sb, Zn		8380.05
7.	Transportation		
	4 x 4 Truck May 1 June 2,4-9,19 Aug. 5,-8, 17-26, 29 Sept. 9,12,13 Nov. 18		
	28 days @ $40/day	1120.00	
	4418 km @ $.30/km	1325.00	
	Gas, oil	517.00	
	Car June 2,4-8		
	820 km at $.30/km	246.00	3208.00
8.	Field Supplies		268.00
9.	Equipment Rental		128.00
10.	Office		320.00
		Total	$27,433.05

Respectfully submitted,

K.L. Daughtry

W.R. Gilmour

Vernon, BC
January 31, 1989

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 on the BOUL property gained from direct supervision of exploration work on the property.

6. I hold a direct beneficial interest in the BOUL property through an agreement with Chevron Minerals Ltd.

W.R. Gilmour

Vernon, B.C.
January 31, 1989

STATEMENT OF QUALIFICATIONS

I, KENNETH L. DAUGHTRY, of 7814 Tronson Road, R.R. #4, Vernon, British Columbia, DO HEREBY CERTIFY that:

1. I am a Consulting Geologist in mineral exploration.

2. I have been practising my profession for twenty five years in Canada, the United States and Ireland.

3. I am a graduate of Carleton University, Ottawa, with a Bachelor of Science degree in Geology and Geochemistry.

4. I am a member of the Associations of Professional Engineers of British Columbia, Ontario, and Yukon Territory, and a Fellow of the Geological Association of Canada.

5. This report is based upon knowledge of the BOUL property gained from personal examination, from extensive exploration experience in the Whiteman Creek area, and from supervision of the work described in this report.

6. I hold a direct beneficial interest in the BOUL property through an agreement with Chevron Minerals Ltd.

K.L. Daughtry, P.Eng.

Vernon, BC
January 31, 1989

APPENDIX 1

Boul Property Soil Sampling Results

n/a denotes sample insufficient for analysis

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L2000S 1500E	-5	-0.5	14	-2	5	7	1.48	2	-5	-5	37
L2000S 1600E	-5	-0.5	7	-2	6	5	1.75	2	7	-5	39
L2000S 1700E	-5	-0.5	9	-2	6	8	1.81	2	6	-5	37
L2000S 1800E	-5	-0.5	9	-2	4	5	1.28	1	6	-5	25
L2000S 1900E	-5	-0.5	5	-2	3	5	1.31	1	5	-5	44
L2000S 2000E	-5	-0.5	-5	-2	6	7	1.92	1	8	-5	39
L2100S 1500E	-5	-0.5	11	-2	5	6	1.48	2	-5	-5	47
L2100S 1600E	-5	-0.5	7	-2	4	6	1.37	2	-5	-5	40
L2100S 1700E	-5	-0.5	13	-2	6	8	1.91	3	-5	-5	29
L2100S 1800E	-5	-0.5	11	-2	3	4	0.97	2	7	-5	27
L2100S 1900E	-5	-0.5	8	2	6	5	1.67	2	5	-5	42
L2100S 2000E	-5	-0.5	5	-2	3	5	1.31	2	6	-5	40
L2100S 2100E	-5	-0.5	6	3	5	6	1.01	1	10	-5	138
L2200S 1500E	-5	-0.5	10	-2	4	5	1.93	2	6	-5	37
L2200S 1600E	-5	-0.5	11	-2	6	6	1.73	2	7	-5	34
L2200S 1700E	-5	-0.5	7	-2	3	4	0.98	1	5	-5	25
L2200S 1800E	-5	-0.5	-5	2	5	7	1.58	1	5	-5	37
L2200S 1900E	-5	-0.5	5	3	3	13	0.68	2	11	-5	58
L2200S 2000E	-5	-0.5	-5	-2	4	7	1.45	1	-5	-5	41
L2200S 2100E	-5	-0.5	-5	3	1	4	0.68	1	5	-5	20
L2300S 1500E	-5	-0.5	14	-2	5	6	1.53	3	8	-5	31
L2300S 1600E	-5	-0.5	9	-2	5	5	1.72	1	8	-5	38
L2300S 1700E	-5	-0.5	9	-2	7	8	2.08	2	7	-5	56
L2300S 1800E	-5	-0.5	10	-2	5	5	1.46	2	5	-5	42
L2300S 1900E	-5	-0.5	7	-2	4	4	1.28	1	-5	-5	29
L2300S 2000E	19	-0.5	8	-2	5	5	1.23	2	7	-5	39
L2300S 2100E	-5	-0.5	7	-2	3	3	0.88	1	-5	-5	25
L2300S 2200E	-5	-0.5	13	-2	4	6	1.18	3	-5	-5	38
L2400S 1500E	-5	-0.5	7	-2	3	4	1.08	1	5	-5	30
L2400S 1600E	-5	-0.5	5	2	5	5	1.43	1	6	-5	32
L2400S 1700E	5	-0.5	8	-2	5	7	1.38	2	11	-5	25
L2400S 1800E	-5	-0.5	8	-2	6	7	1.66	2	6	-5	50
L2400S 1900E	-5	-0.5	6	2	6	-1	1.36	2	12	-5	35
L2400S 2000E	-5	-0.5	5	-2	4	4	1.66	1	-5	-5	35
L2400S 2100E	-5	-0.5	6	-2	2	3	0.71	1	5	-5	20
L2400S 2200E	-5	-0.5	6	-2	5	6	1.16	2	5	-5	93
L2400S 2300E	-5	-0.5	6	-2	5	5	1.41	2	12	-5	55
L2500S 1500E	-5	-0.5	10	3	4	4	1.12	2	-5	-5	23
L2500S 1600E	-5	-0.5	6	2	3	4	1.20	1	6	-5	33
L2500S 1700E	-5	-0.5	6	-2	4	4	1.50	2	-5	-5	31
L2500S 1800E	-5	-0.5	5	3	4	4	1.18	1	-5	-5	19
L2500S 1900E	-5	-0.5	5	3	3	4	0.96	1	-5	-5	21
L2500S 2000E	-5	-0.5	-5	-2	5	7	1.54	1	7	-5	67

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L2500S 2100E	-5	-0.5	-5	2	4	4	0.98	1	6	-5	41
L2500S 2200E	-5	-0.5	7	-2	6	7	1.82	1	-5	-5	58
L2500S 2300E	-5	-0.5	9	2	5	7	1.52	2	-5	-5	100
L2500S 2400E	-5	-0.5	11	2	4	4	0.93	1	5	-5	39
L2500S 2500E	13	0.6	9	-2	7	13	1.88	2	11	-5	62
L2600S 1500E	-5	-0.5	-5	2	4	5	1.47	1	7	-5	33
L2600S 1600E	-5	-0.5	11	-2	4	5	1.29	2	-5	-5	29
L2600S 1700E	10	-0.5	10	2	3	4	1.23	1	-5	-5	16
L2600S 1800E	7	-0.5	5	3	2	9	0.54	-1	6	-5	15
L2600S 1900E	-5	-0.5	8	3	4	4	1.18	2	5	-5	59
L2600S 2000E	51	-0.5	5	-2	8	8	2.83	1	13	-5	70
L2600S 2100E	11	-0.5	13	-2	5	5	1.91	1	-5	-5	42
L2600S 2200E	18	-0.5	7	-2	5	4	1.52	1	6	-5	47
L2600S 2300E	6	-0.5	6	3	4	5	1.29	1	-5	-5	42
L2600S 2400E	-5	-0.5	5	-2	4	5	1.23	1	-5	-5	34
L2600S 2500E	-5	-0.5	10	-2	10	7	2.50	1	6	-5	69
L2700S 1500E	17	-0.5	10	-2	5	4	1.31	1	5	-5	23
L2700S 1600E	5	-0.5	6	-2	3	7	0.94	1	6	-5	27
L2700S 1700E	-5	-0.5	6	-2	2	7	0.91	-1	5	-5	18
L2700S 1800E	5	-0.5	11	-2	4	5	1.39	2	-5	-5	26
L2700S 1900E	-5	-0.5	-5	-2	11	6	2.08	1	12	-5	92
L2700S 2000E	7	-0.5	7	-2	5	4	1.37	1	7	-5	41
L2700S 2100E	9	-0.5	7	-2	4	4	1.27	1	5	-5	36
L2700S 2200E	13	-0.5	12	-2	6	6	1.61	1	5	-5	72
L2700S 2300E	10	-0.5	10	-2	4	6	0.98	1	5	-5	45
L2700S 2400E	10	-0.5	5	-2	5	4	1.72	-1	-5	-5	54
L2700S 2500E	16	-0.5	10	-2	12	5	3.08	-1	7	-5	64
L2800S 1500E	-5	-0.5	8	2	5	5	1.48	1	5	-5	31
L2800S 1600E	10	-0.5	7	3	6	6	0.91	1	7	-5	26
L2800S 1700E	-5	-0.5	9	-2	4	6	1.21	-1	7	-5	24
L2800S 1800E	-5	-0.5	10	-2	4	4	1.45	-1	8	-5	56
L2800S 1900E	-5	-0.5	8	2	4	6	1.26	1	5	-5	27
L2800S 2000E	-5	-0.5	10	3	5	10	1.45	1	8	-5	24
L2800S 2100E	-5	-0.5	12	3	6	9	1.72	1	7	-5	33
L2800S 2200E	-5	-0.5	10	-2	8	8	2.13	1	5	-5	58
L2800S 2300E	16	-0.5	13	-2	7	6	2.17	1	5	-5	30
L2800S 2400E	-5	-0.5	12	2	8	4	2.02	1	5	-5	35
L2800S 2500E	10	-0.5	11	2	8	6	2.17	1	5	-5	50
L2900S 1500E	-5	-0.5	11	-2	6	6	1.56	2	-5	-5	31
L2900S 1600E	-5	-0.5	-5	-2	6	4	2.92	1	8	-5	21
L2900S 1700E	-5	-0.5	7	2	4	7	1.29	1	11	-5	20
L2900S 1800E	-5	-0.5	7	3	6	6	1.91	1	7	-5	32
L2900S 1900E	-5	-0.5	8	2	4	5	1.38	1	7	-5	28
L2900S 2000E	-5	-0.5	8	-2	5	6	1.58	1	5	-5	23
L2900S 2100E	-5	-0.5	10	-2	9	9	2.25	1	6	-5	29
L2900S 2200E	62	-0.5	7	2	8	7	2.16	1	5	-5	30
L2900S 2300E	7	-0.5	9	-2	9	6	1.97	1	-5	-5	35
L2900S 2400E	5	-0.5	6	-2	5	5	1.70	1	-5	-5	32
L2900S 2500E	13	-0.5	7	-2	10	7	2.54	1	6	-5	53
L3000S 1500E	-5	-0.5	-5	2	4	8	1.43	1	5	-5	24

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L3000S 1600E	-5	-0.5	8	2	4	6	1.16	1	-5	-5	13
L3000S 1700E	-5	-0.5	5	-2	6	6	1.53	1	6	-5	27
L3000S 1800E	8	-0.5	-5	2	6	14	1.98	2	11	-5	45
L3000S 1900E	10	-0.5	-5	-2	7	6	2.52	1	8	-5	41
L3000S 2000E	-5	-0.5	5	-2	9	8	2.27	1	5	-5	34
L3000S 2100E	7	-0.5	7	-2	12	8	2.77	2	5	-5	35
L3000S 2200E	6	-0.5	6	-2	11	8	2.66	2	-5	-5	41
L3000S 2300E	5	-0.5	7	-2	10	8	2.32	1	-5	-5	35
L3000S 2400E	-5	-0.5	6	2	8	8	1.97	2	5	-5	37
L3000S 2500E	6	-0.5	-5	-2	9	8	2.54	2	5	-5	33
L3100S 1500E	-5	-0.5	6	-2	7	9	1.67	2	-5	-5	24
L3100S 1600E	-5	-0.5	-5	-2	5	7	1.63	3	-5	-5	15
L3100S 1700E	-5	-0.5	8	2	5	8	1.52	2	6	-5	61
L3100S 1800E	-5	-0.5	5	-2	5	7	1.75	2	-5	-5	34
L3100S 1900E	50	-0.5	-5	-2	7	6	2.25	1	8	-5	34
L3100S 2000E	7	-0.5	5	-2	7	7	1.79	2	6	-5	38
L3100S 2100E	8	-0.5	-5	-2	10	7	2.27	2	-5	-5	40
L3100S 2200E	-5	-0.5	6	2	5	4	1.62	2	8	-5	26
L3100S 2300E	57	-0.5	8	-2	12	9	2.37	1	-5	-5	43
L3100S 2400E	15	-0.5	11	2	12	7	2.47	1	-5	-5	43
L3100S 2500E	6	-0.5	7	-2	11	8	2.70	1	11	-5	44
L3200S 1500E	-5	-0.5	7	-2	5	7	1.28	1	-5	-5	15
L3200S 1600E	-5	-0.5	-5	-2	5	7	1.77	-1	10	-5	26
L3200S 1700E	-5	-0.5	-5	3	7	11	1.53	-1	9	-5	35
L3200S 1800E	-5	-0.5	-5	-2	5	6	1.62	-1	6	-5	34
L3200S 1900E	-5	-0.5	-5	-2	4	5	1.39	-1	7	-5	28
L3200S 2000E	-5	-0.5	6	-2	6	5	1.77	1	-5	-5	24
L3200S 2100E	-5	-0.5	5	-2	9	9	2.24	1	-5	-5	34
L3200S 2200E	6	-0.5	6	-2	8	8	2.22	1	-5	-5	43
L3200S 2300E	-5	-0.5	5	-2	9	8	2.08	1	7	-5	40
L3200S 2400E	17	1.1	10	-2	18	23	3.89	2	-5	-5	65
L3200S 2500E	-5	-0.5	10	2	11	9	2.33	1	5	-5	35
L3300S 1500E	-5	-0.5	-5	-2	4	5	1.33	1	-5	-5	33
L3300S 1600E	-5	-0.5	-5	-2	4	6	1.29	1	6	-5	31
L3300S 1700E	6	-0.5	-5	-2	5	5	1.51	-1	6	-5	25
L3300S 1800E	-5	-0.5	-5	-2	4	5	1.29	1	5	-5	22
L3300S 1900E	-5	-0.5	-5	-2	5	6	1.60	2	-5	-5	19
L3300S 2000E	-5	-0.5	-5	-2	5	5	1.82	1	-5	-5	31
L3300S 2100E	-5	-0.5	9	-2	6	6	2.00	1	5	-5	28
L3300S 2200E	-5	-0.5	5	-2	7	6	1.89	1	6	-5	26
L3300S 2300E	-5	-0.5	7	-2	9	7	2.29	1	6	-5	40
L3300S 2400E	106	0.5	9	-2	12	12	2.68	2	8	-5	59
L3300S 2500E	9	1.6	11	-2	3	9	0.93	1	-5	-5	19
L3400S 1500E	8	-0.5	6	-2	5	6	1.38	1	-5	-5	36
L3400S 1600E	-5	0.5	-5	-2	6	8	1.77	-1	8	-5	31
L3400S 1700E	7	-0.5	-5	-2	4	7	1.10	-1	7	-5	17
L3400S 1800E	-5	-0.5	-5	-2	6	7	1.76	1	7	-5	30
L3400S 1900E	14	1.1	7	-2	7	16	3.62	2	8	-5	34
L3400S 2000E	-5	-0.5	9	-2	12	11	2.25	1	5	-5	50
L3400S 2100E	8	-0.5	10	2	14	9	2.68	1	5	-5	35

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L3400S 2200E	-5	-0.5	14	-2	12	10	2.25	2	8	-5	41
L3400S 2300E	-5	-0.5	8	-2	11	11	2.50	1	6	-5	34
L3400S 2400E	8	0.5	17	-2	12	16	2.75	2	7	-5	43
L3400S 2500E	48	4.1	17	-2	13	18	2.99	3	8	-5	39
L3500S 1500E	31	-0.5	6	-2	5	5	1.62	-1	6	-5	21
L3500S 1600E	-5	-0.5	10	-2	5	8	1.60	2	6	-5	38
L3500S 1700E	-5	-0.5	6	-2	4	5	1.21	1	-5	-5	31
L3500S 1800E	-5	-0.5	7	-2	8	5	2.02	2	12	-5	35
L3500S 1900E	16	-0.5	7	-2	5	8	1.61	1	7	-5	42
L3500S 2000E	-5	-0.5	10	-2	5	6	1.45	2	5	-5	32
L3500S 2100E	-5	-0.5	10	-2	6	7	1.72	3	-5	-5	27
L3500S 2200E	-5	-0.5	-5	-2	5	5	1.41	1	-5	-5	25
L3500S 2300E	-5	-0.5	9	-2	5	6	1.48	2	-5	-5	22
L3500S 2400E	-5	-0.5	9	-2	5	11	1.13	2	-5	-5	22
L3500S 2500E	-5	-0.5	9	-2	11	10	2.22	2	6	-5	37
L2600S 2600E	8	-0.5	8	2	9	25	3.04	1	13	-5	104
L2600S 2700E	-5	-0.5	8	2	5	10	1.85	1	15	-5	102
L2600S 2800E	5	-0.5	9	2	4	4	1.54	1	15	-5	56
L2700S 2600E	7	-0.5	-5	2	5	5	1.89	1	13	-5	81
L2700S 2700E	-5	-0.5	6	2	4	6	1.87	1	15	-5	53
L2700S 2800E	-5	-0.5	-5	2	4	6	1.41	1	12	-5	89
L2800S 2600E	-5	-0.5	-5	3	3	5	1.62	1	7	-5	49
L2800S 2700E	37	-0.5	-5	3	4	5	1.61	1	8	-5	97
L2800S 2800E	-5	-0.5	-5	2	6	11	2.50	1	8	-5	91
L2900S 2600E	-5	-0.5	-5	3	5	5	2.21	1	9	-5	64
L2900S 2700E	6	-0.5	-5	2	7	9	2.78	1	9	-5	73
L2900S 2800E	52	-0.5	-5	2	8	13	2.85	1	7	-5	108
L3000S 2600E	8	-0.5	-5	2	11	10	3.10	1	6	-5	94
L3000S 2700E	-5	-0.5	-5	2	7	5	3.04	1	7	-5	74
L3000S 2800E	15	-0.5	-5	3	11	8	3.45	1	-5	-5	62
L3100S 2600E	6	-0.5	-5	2	10	8	3.32	1	8	-5	69
L3100S 2700E	18	-0.5	-5	2	7	7	2.23	1	11	-5	67
L3100S 2800E	11	-0.5	-5	3	8	6	2.59	1	9	-5	70
L3100S 2900E	12	-0.5	-5	2	10	8	2.96	1	11	-5	81
L3100S 3000E	29	-0.5	-5	2	8	10	3.00	1	8	-5	61
L3200S 2600E	-5	-0.5	-5	2	10	8	2.88	1	9	-5	53
L3200S 2700E	106	0.8	-5	2	11	8	2.91	1	6	-5	68
L3200S 2800E	101	0.5	7	2	9	9	2.61	1	7	-5	68
L3200S 2900E	33	-0.5	5	2	8	7	2.52	1	7	-5	83
L3200S 3000E	34	-0.5	-5	2	8	9	2.93	1	7	-5	83
L3300S 2600E	7	-0.5	-5	2	10	9	2.91	1	8	-5	51
L3300S 2700E	9	-0.5	-5	2	8	8	2.65	1	7	-5	75
L3300S 2800E	-5	-0.5	-5	2	9	11	2.81	1	8	-5	62
L3300S 2900E	5	-0.5	-5	2	10	7	2.94	1	6	-5	77
L3300S 3000E	153	-0.5	-5	2	8	8	2.74	1	6	-5	76
L3400S 2600E	5	-0.5	-5	2	8	8	2.56	1	6	-5	53
L3400S 2700E	-5	-0.5	-5	2	8	8	2.65	1	8	-5	52
L3400S 2800E	-5	0.5	-5	2	7	9	2.64	1	9	-5	81
L3400S 2900E	23	0.7	-5	2	8	14	2.84	1	10	-5	91
L3400S 3000E	64	0.7	-5	2	6	11	2.66	1	8	-5	83

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L3500S 2600E	-5	-0.5	-5	2	6	6	2.05	1	6	-5	57
L3500S 2700E	-5	-0.5	-5	2	6	7	2.17	1	10	-5	51
L3500S 2800E	-5	-0.5	-5	2	6	9	2.35	1	7	-5	56
L3500S 2900E	20	-0.5	-5	2	7	7	2.39	1	7	-5	63
L3500S 3000E	60	-0.5	7	2	5	10	2.57	1	8	-5	81
L3600S 1500E	5	-0.5	-5	2	4	5	1.74	1	5	-5	38
L3600S 1600E	5	-0.5	-5	2	3	4	1.67	1	7	-5	39
L3600S 1700E	6	-0.5	-5	2	4	6	1.86	1	7	-5	44
L3600S 1800E	-5	-0.5	-5	2	2	6	1.04	1	12	-5	35
L3600S 1900E	-5	-0.5	-5	2	4	5	1.71	1	12	-5	38
L3600S 2000E	10	-0.5	-5	2	4	6	1.95	1	14	-5	48
L3600S 2100E	6	-0.5	-5	2	4	6	1.83	1	13	-5	36
L3600S 2200E	6	-0.5	10	2	8	15	2.72	1	17	-5	55
L3600S 2300E	6	-0.5	-5	2	3	4	1.86	1	13	-5	38
L3600S 2400E	10	1.0	-5	2	2	13	0.66	2	6	-5	55
L3600S 2500E	n/a	1.0	-5	2	1	11	0.20	2	-5	-5	47
L3600S 2600E	71	-0.5	-5	2	8	8	2.57	1	14	-5	51
L3600S 2700E	7	-0.5	7	2	9	11	2.68	1	20	-5	50
L3600S 2800E	9	0.6	-5	2	9	13	2.83	1	16	-5	57
L3600S 2900E	128	-0.5	9	2	10	8	2.94	1	14	-5	55
L3600S 3000E	-5	-0.5	-5	2	8	7	2.47	1	13	-5	77
L3700S 1500E	-5	-0.5	-5	2	4	5	2.04	1	11	-5	48
L3700S 1600E	-5	-0.5	8	2	4	5	1.66	1	12	-5	37
L3700S 1700E	-5	-0.5	8	2	3	6	1.66	1	14	-5	45
L3700S 1800E	-5	-0.5	5	2	4	5	1.89	1	12	-5	55
L3700S 1900E	-5	-0.5	-5	2	4	5	1.62	1	13	-5	38
L3700S 2000E	5	-0.5	-5	2	3	5	1.26	1	8	-5	36
L3700S 2100E	-5	-0.5	-5	2	5	8	1.81	1	14	-5	34
L3700S 2200E	12	0.7	-5	2	6	13	2.13	1	14	-5	60
L3700S 2300E	-5	-0.5	-5	2	4	5	1.88	1	11	-5	38
L3700S 2400E	-5	-0.5	-5	3	6	8	2.33	1	13	-5	54
L3700S 2500E	7	-0.5	6	3	7	7	2.28	1	17	-5	64
L3700S 2600E	15	-0.5	8	2	7	7	2.36	1	11	-5	55
L3700S 2700E	9	1.3	13	2	9	15	2.63	1	18	-5	50
L3700S 2800E	15	-0.5	5	2	9	7	2.88	1	10	-5	45
L3700S 2900E	98	-0.5	7	2	4	6	1.94	1	11	-5	48
L3700S 3000E	8	-0.5	7	2	10	9	2.93	1	16	-5	53
L3800S 1500E	8	-0.5	12	2	5	19	2.46	1	22	-5	51
L3800S 1600E	-5	-0.5	5	2	4	5	1.98	1	11	-5	49
L3800S 1700E	6	-0.5	6	2	4	7	1.63	1	11	-5	49
L3800S 1800E	-5	-0.5	7	2	4	5	1.67	1	14	-5	47
L3800S 1900E	-5	0.5	8	2	3	13	1.30	1	15	-5	49
L3800S 2000E	-5	-0.5	-5	2	3	5	1.25	1	10	-5	26
L3800S 2100E	-5	-0.5	7	2	4	5	1.69	1	11	-5	37
L3800S 2200E	-5	-0.5	5	2	4	7	1.89	1	16	-5	46
L3800S 2300E	14	-0.5	-5	3	3	5	1.55	1	12	-5	43
L3800S 2400E	5	-0.5	9	3	4	6	2.07	1	10	-5	45
L3800S 2500E	-5	0.5	12	2	7	9	2.65	1	13	-5	68
L3800S 2600E	9	0.8	8	2	7	9	2.29	1	12	-5	49
L3800S 2700E	24	1.6	9	3	9	15	2.97	1	14	-5	62

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L3800S 2800E	82	0.8	10	2	7	15	2.93	1	13	-5	85
L3800S 2900E	8	-0.5	6	2	5	7	2.09	1	12	-5	72
L3800S 3000E	98	0.5	8	3	6	8	2.47	1	10	-5	86
L3900S 1500E	-5	-0.5	6	2	4	7	1.77	1	13	-5	34
L3900S 1600E	-5	-0.5	7	2	5	7	2.32	1	10	-5	58
L3900S 1700E	-5	-0.5	7	2	5	7	2.09	1	11	-5	47
L3900S 1800E	-5	-0.5	-5	2	4	5	1.67	1	11	-5	61
L3900S 1900E	-5	-0.5	-5	3	4	6	1.76	1	11	-5	60
L3900S 2000E	6	-0.5	-5	2	4	5	2.00	1	11	-5	54
L3900S 2100E	7	-0.5	-5	3	2	4	1.35	1	9	-5	28
L3900S 2200E	-5	-0.5	-5	2	4	7	1.78	1	11	-5	44
L3900S 2300E	9	-0.5	-5	2	4	6	1.88	1	13	-5	59
L3900S 2400E	20	1.6	6	2	7	13	2.69	1	24	-5	74
L3900S 2500E	7	1.4	-5	2	7	13	2.71	1	19	-5	70
L3900S 2600E	23	0.9	-5	2	8	14	3.14	1	18	-5	69
L3900S 2700E	21	0.5	-5	2	5	6	2.70	1	16	-5	65
L3900S 2800E	20	-0.5	5	2	3	5	2.00	1	11	-5	42
L3900S 2900E	24	0.5	-5	2	6	9	2.60	1	15	-5	63
L3900S 3000E	87	0.7	-5	2	8	10	3.18	1	15	-5	89
L4000S 1500E	9	1.3	7	2	5	11	2.01	1	16	-5	48
L4000S 1600E	-5	-0.5	-5	2	4	7	1.94	1	9	-5	37
L4000S 1700E	5	-0.5	-5	3	3	5	1.89	1	10	-5	47
L4000S 1800E	8	-0.5	-5	2	6	7	2.21	1	10	-5	70
L4000S 1900E	-5	1.0	-5	2	4	11	2.07	1	14	-5	50
L4000S 2000E	10	-0.5	-5	2	2	9	1.06	1	9	-5	59
L4000S 2100E	-5	-0.5	-5	2	2	5	1.30	1	7	-5	33
L4000S 2200E	-5	0.7	-5	2	3	14	1.21	1	12	-5	46
L4000S 2300E	10	0.7	5	2	5	11	2.22	2	11	-5	38
L4000S 2400E	27	0.6	-5	2	7	9	2.51	1	12	-5	80
L4000S 2500E	-5	-0.5	-5	2	5	5	2.26	1	11	-5	49
L4000S 2600E	-5	1.0	-5	3	6	7	2.50	1	12	-5	58
L4000S 2700E	18	1.6	-5	2	7	11	2.37	1	13	-5	53
L4000S 2800E	12	-0.5	-5	2	6	10	2.53	1	11	-5	55
L4000S 2900E	27	-0.5	-5	2	6	8	2.10	1	14	-5	65
L4000S 3000E	89	-0.5	-5	2	7	12	3.06	1	16	-5	83
L4100S 1500E	-5	-0.5	8	2	5	13	2.34	1	11	-5	52
L4100S 1600E	-5	-0.5	-5	2	2	6	1.43	1	9	-5	43
L4100S 1700E	14	0.8	5	2	8	18	3.62	1	19	-5	73
L4100S 1800E	-5	-0.5	7	2	4	11	2.08	1	17	-5	64
L4100S 1900E	5	0.5	-5	2	5	9	2.13	1	10	-5	57
L4100S 2000E	-5	-0.5	-5	2	4	7	1.69	1	9	-5	49
L4100S 2100E	-5	-0.5	-5	2	5	13	2.17	1	13	-5	54
L4100S 2200E	13	-0.5	7	2	5	13	1.88	1	14	-5	54
L4100S 2300E	-5	-0.5	-5	2	5	6	2.03	1	10	-5	52
L4100S 2400E	-5	-0.5	-5	3	5	6	2.07	1	9	-5	45
L4100S 2500E	26	1.6	-5	2	7	11	2.73	1	20	-5	64
L4100S 2600E	97	0.5	8	2	10	13	3.13	1	14	-5	75
L4100S 2700E	10	0.6	-5	3	5	9	2.73	1	12	-5	65
L4100S 2800E	27	1.8	-5	2	7	13	2.78	1	17	-5	60
L4100S 2900E	14	-0.5	10	2	7	10	2.78	1	13	-5	62

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L4100S 3000E	64	0.5	-5	2	6	9	2.74	1	12	-5	62
L4200S 1500E	-5	-0.5	7	4	8	20	3.32	1	19	-5	70
L4200S 1600E	5	-0.5	5	2	4	10	1.66	1	13	-5	44
L4200S 1700E	-5	-0.5	-5	2	5	13	2.08	1	11	-5	45
L4200S 1800E	-5	-0.5	8	2	4	6	2.01	1	9	-5	64
L4200S 1900E	8	-0.5	-5	2	2	5	1.32	1	8	-5	32
L4200S 2000E	5	4.3	6	2	7	21	2.63	1	16	-5	65
L4200S 2100E	7	-0.5	-5	2	4	9	1.93	1	11	-5	42
L4200S 2200E	-5	-0.5	9	2	5	7	2.14	1	12	-5	53
L4200S 2300E	8	-0.5	-5	2	6	7	2.15	1	10	-5	53
L4200S 2400E	10	0.6	5	2	5	8	2.34	1	14	-5	64
L4200S 2500E	15	1.1	8	2	5	10	2.91	1	15	-5	71
L4200S 2600E	12	1.4	6	2	4	11	2.97	3	17	-5	72
L4200S 2700E	-5	-0.5	-5	2	5	8	2.47	1	13	-5	79
L4200S 2800E	22	0.5	8	2	9	10	3.01	1	14	-5	68
L4200S 2900E	5	1.1	-5	2	5	10	2.43	1	16	-5	64
L4200S 3000E	34	2.9	-5	2	7	24	2.25	1	17	-5	48
L4300S 1500E	-5	-0.5	-5	2	3	6	1.68	1	9	-5	49
L4300S 1600E	-5	-0.5	-5	2	3	6	1.40	2	5	-5	71
L4300S 1700E	-5	-0.5	-5	3	4	9	1.76	1	7	-5	47
L4300S 1800E	15	0.6	9	2	6	13	2.14	1	12	-5	52
L4300S 1900E	-5	-0.5	-5	2	5	9	2.07	1	11	-5	48
L4300S 2000E	-5	-0.5	-5	4	3	5	1.36	1	6	-5	34
L4300S 2100E	-5	0.5	-5	2	4	9	1.87	1	12	-5	47
L4300S 2200E	5	-0.5	-5	2	1	6	0.31	2	-5	-5	33
L4300S 2300E	10	-0.5	-5	3	6	8	2.51	1	10	-5	66
L4300S 2400E	17	1.6	6	2	8	11	2.78	1	13	-5	101
L4300S 2500E	-5	0.6	5	4	2	4	1.25	1	8	-5	25
L4300S 2600E	12	-0.5	-5	2	4	9	2.53	1	13	-5	57
L4300S 2700E	5	-0.5	5	2	6	11	2.94	1	13	-5	88
L4300S 2800E	33	0.5	-5	2	7	9	2.64	1	12	-5	58
L4300S 2900E	93	0.8	7	2	7	9	2.12	1	13	-5	61
L4300S 3000E	19	0.7	5	2	6	11	2.47	1	10	-5	62
L4400S 1500E	-5	-0.5	-5	2	3	6	1.93	1	8	-5	44
L4400S 1600E	20	-0.5	-5	2	4	7	2.13	1	9	-5	65
L4400S 1700E	7	-0.5	-5	2	3	6	1.62	1	9	-5	44
L4400S 1800E	7	-0.5	6	2	5	14	2.26	1	9	-5	59
L4400S 1900E	16	0.6	-5	2	5	10	2.08	1	14	-5	46
L4400S 2000E	-5	-0.5	-5	2	5	7	2.13	1	10	-5	50
L4400S 2100E	31	16.1	-5	2	8	38	3.14	1	19	6	84
L4400S 2200E	7	1.0	-5	2	6	11	2.65	1	15	-5	59
L4400S 2300E	105	-0.5	-5	3	6	8	2.79	1	11	-5	60
L4400S 2400E	58	0.7	7	3	5	10	2.62	1	12	-5	67
L4400S 2500E	31	0.9	-5	3	5	11	3.02	1	13	-5	78
L4400S 2600E	20	0.9	-5	2	6	8	2.57	1	13	-5	58
L4400S 2700E	7	0.5	6	3	7	11	3.00	1	15	-5	99
L4400S 2800E	11	0.5	5	3	6	9	2.60	1	14	-5	69
L4400S 2900E	240	0.5	7	2	6	10	2.59	1	13	-5	53
L4400S 3000E	109	1.1	6	2	8	12	2.95	1	15	-5	63
L4500S 1500E	43	-0.5	-5	2	4	8	1.95	1	11	-5	46

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L4500S 1600E	-5	-0.5	-5	2	3	6	1.65	1	9	-5	48
L4500S 1700E	5	-0.5	-5	2	4	6	1.91	1	8	-5	42
L4500S 1800E	11	1.0	-5	2	6	19	2.55	1	11	-5	63
L4500S 1900E	47	-0.5	-5	2	5	9	2.09	1	11	-5	58
L4500S 2000E	-5	-0.5	6	2	5	8	2.03	1	10	-5	43
L4500S 2100E	-5	-0.5	-5	3	5	7	2.22	1	11	-5	47
L4500S 2200E	40	1.0	7	2	6	9	2.78	1	19	-5	75
L4500S 2300E	26	0.8	10	4	6	9	2.59	1	16	5	61
L4500S 2400E	72	0.9	12	3	5	11	2.68	1	16	-5	65
L4500S 2500E	87	-0.5	7	2	6	9	2.51	1	12	-5	58
L4500S 2600E	14	1.0	11	3	7	11	2.91	1	16	-5	65
L4500S 2700E	7	0.8	7	2	7	9	2.75	1	17	-5	85
L4500S 2800E	15	1.3	9	3	6	9	2.63	1	18	-5	69
L4500S 2900E	70	1.3	6	2	5	7	2.22	1	12	-5	48
L4500S 3000E	12	-0.5	10	2	6	8	2.36	1	14	-5	48
L4600S 1500E	-5	-0.5	-5	2	3	5	1.35	1	13	-5	34
L4600S 1600E	-5	-0.5	-5	3	3	6	1.85	1	11	-5	51
L4600S 1700E	9	1.1	-5	2	4	10	1.67	1	14	-5	34
L4600S 1800E	7	1.4	5	2	6	22	2.33	1	16	-5	56
L4600S 1900E	5	0.5	-5	2	6	11	2.41	1	15	-5	69
L4600S 2000E	83	-0.5	-5	2	5	7	2.02	1	11	-5	59
L4600S 2100E	12	0.5	-5	2	5	7	2.25	1	13	-5	42
L4600S 2200E	-5	0.6	6	2	6	9	2.39	1	16	-5	68
L4600S 2300E	95	1.0	-5	2	6	7	2.54	1	13	-5	65
L4600S 2400E	247	1.8	9	2	5	10	2.74	1	16	-5	69
L4600S 2500E	24	1.0	8	2	6	11	2.91	1	18	-5	99
L4600S 2600E	23	0.5	8	2	5	12	2.62	1	18	5	56
L4600S 2700E	100	-0.5	-5	2	6	9	2.81	1	17	-5	66
L4600S 2800E	-5	0.6	-5	3	6	10	2.44	1	16	-5	85
L4600S 2900E	92	1.0	8	3	8	12	2.89	1	21	-5	73
L4600S 3000E	31	1.1	7	2	6	9	2.48	1	13	-5	70
L4700S 1500E	-5	-0.5	-5	2	5	7	2.10	1	12	-5	42
L4700S 1600E	-5	1.5	7	2	6	25	2.93	1	19	-5	59
L4700S 1700E	19	-0.5	-5	2	4	6	1.78	1	12	-5	41
L4700S 1800E	12	2.3	9	3	7	29	2.49	1	19	-5	50
L4700S 1900E	7	1.0	-5	2	6	19	2.57	1	15	-5	52
L4700S 2000E	5	0.5	-5	2	5	9	1.93	1	13	-5	39
L4700S 2100E	-5	0.5	-5	2	6	9	2.60	1	16	-5	61
L4700S 2200E	7	0.6	7	2	6	9	2.72	1	14	-5	72
L4700S 2300E	16	1.0	10	3	5	11	2.69	1	14	-5	62
L4700S 2400E	14	0.8	-5	2	6	11	2.76	1	18	-5	63
L4700S 2500E	22	0.7	-5	2	6	10	2.66	1	14	-5	73
L4700S 2600E	273	0.9	5	2	5	9	2.95	1	19	-5	84
L4700S 2700E	47	3.1	5	2	6	10	2.74	1	12	-5	78
L4700S 2800E	17	0.5	5	2	7	10	2.61	1	13	-5	66
L4700S 2900E	18	0.6	8	2	6	8	2.41	1	8	-5	52
L4700S 3000E	80	9.0	-5	2	7	35	2.94	1	15	-5	58
L4800S 1500E	-5	-0.5	-5	2	4	7	1.85	1	8	-5	39
L4800S 1600E	13	-0.5	-5	2	4	7	1.85	1	9	-5	34
L4800S 1700E	6	0.5	7	3	6	14	2.49	1	14	-5	51

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
L4800S 1800E	5	1.0	-5	2	6	18	2.32	1	12	-5	61
L4800S 1900E	6	0.5	6	2	6	10	1.93	1	9	-5	44
L4800S 2000E	-5	-0.5	7	2	5	7	2.32	1	8	-5	47
L4800S 2100E	-5	-0.5	-5	2	5	7	2.01	1	9	-5	53
L4800S 2200E	-5	-0.5	-5	2	6	8	2.31	1	11	-5	51
L4800S 2300E	-5	0.6	6	2	5	9	2.39	1	11	-5	54
L4800S 2400E	-5	1.0	6	2	6	10	2.71	1	11	-5	72
L4800S 2500E	16	1.1	-5	2	6	12	2.68	1	14	-5	65
L4800S 2600E	59	0.8	8	2	6	11	2.85	1	15	-5	74
L4800S 2700E	80	0.8	-5	2	7	10	2.59	1	15	-5	90
L4800S 2900E	-5	0.8	-5	2	5	8	2.34	1	12	-5	74
L4800S 3000E	-5	0.7	6	2	5	8	2.04	1	11	-5	89
L4900S 1500E	-5	-0.5	9	2	6	10	2.48	1	14	-5	51
L4900S 1600E	-5	-0.5	5	2	6	8	2.54	1	11	-5	45
L4900S 1700E	-5	0.6	-5	2	7	10	2.69	1	14	-5	61
L4900S 1800E	-5	1.0	6	2	5	17	2.16	1	12	-5	44
L4900S 1900E	-5	1.3	8	2	10	16	3.17	1	17	-5	66
L4900S 2000E	20	-0.5	-5	2	7	9	2.42	1	12	-5	54
L4900S 2100E	-5	-0.5	-5	2	5	9	2.24	1	9	-5	48
L4900S 2200E	-5	-0.5	-5	2	6	7	2.27	1	10	-5	53
L4900S 2300E	-5	0.9	-5	2	6	11	2.15	1	12	-5	70
L4900S 2400E	-5	0.9	-5	2	5	10	2.12	1	11	-5	61
L4900S 2500E	78	0.8	7	2	6	11	2.40	1	13	-5	64
L4900S 2600E	7	0.7	6	2	5	11	2.77	1	16	-5	78
L4900S 2700E	34	1.2	8	2	7	10	2.83	1	14	-5	79
L4900S 2800E	79	1.4	7	2	5	11	2.22	1	10	-5	67
L4900S 2900E	-5	0.6	-5	2	5	9	2.14	1	10	-5	52
L4900S 3000E	15	0.5	-5	2	5	9	2.26	1	12	-5	55
327-01	9	-0.5	-5	2	11	25	3.03	1	8	-5	87
327-02	-5	-0.5	-5	2	8	15	2.95	1	11	-5	94
327-03	5	-0.5	-5	3	11	13	2.86	1	10	-5	78
327-04	-5	-0.5	-5	2	8	11	2.57	1	5	-5	105
327-05	-5	-0.5	-5	2	7	10	2.86	1	10	-5	99
327-06	-5	-0.5	-5	2	5	6	1.99	1	6	-5	78
327-07	-5	-0.5	-5	2	5	5	1.65	1	8	-5	78
327-08	-5	-0.5	-5	2	5	7	1.76	1	7	-5	74
327-09	-5	-0.5	-5	2	5	6	2.01	1	6	-5	67
327-10	-5	-0.5	-5	2	8	14	2.87	1	12	-5	72
327-11	23	-0.5	-5	2	5	12	2.50	1	9	-5	72
327-12	-5	-0.5	-5	2	7	11	2.55	1	9	-5	63
327-13	7	-0.5	-5	2	6	8	2.34	1	8	-5	68
327-40	7	0.5	-5	3	8	11	3.80	1	12	-5	62
327-41	8	-0.5	-5	2	7	23	3.22	1	17	-5	122
327-42	50	-0.5	5	2	6	8	2.29	1	8	-5	92
327-43	6	-0.5	-5	2	7	8	2.78	1	8	-5	83
327-44	-5	-0.5	-5	2	6	8	2.27	1	8	-5	79
327-45	5	-0.5	-5	2	6	8	2.24	1	8	-5	82
327-46	20	-0.5	-5	2	4	6	1.72	1	6	-5	101

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Fe %	Mo ppm	PB ppm	Sb ppm	Zn ppm
327-47	-5	-0.5	-5	2	5	7	1.99	1	7	-5	88
327-48	-5	-0.5	5	2	7	10	2.65	1	7	-5	106
327-49	-5	-0.5	9	2	16	28	4.69	1	8	-5	80
327-50	-5	-0.5	5	2	5	8	1.98	1	8	-5	87
327-51	-5	-0.5	-5	2	10	19	3.21	1	12	-5	75
327-52	-5	-0.5	5	2	8	9	2.75	1	8	-5	80
327-53	5	-0.5	-5	2	7	6	2.70	1	8	-5	59
327-54	7	-0.5	-5	2	8	7	2.95	1	10	-5	59
327-55	7	-0.5	-5	2	6	8	2.29	1	10	-5	77
327-56	6	-0.5	-5	2	8	9	2.75	1	12	-5	69
327-57	7	-0.5	-5	2	7	7	2.24	1	6	-5	78
327-58	21	-0.5	6	2	5	6	2.31	1	9	-5	50
327-59	-5	-0.5	7	2	6	7	1.99	1	7	-5	71
327-60	-5	-0.5	8	3	6	6	2.00	1	7	-5	73
327-61	-5	-0.5	-5	2	6	7	2.17	1	6	-5	89
327-62	11	-0.5	-5	2	5	5	2.02	1	9	-5	46
327-63	9	-0.5	-5	2	7	8	2.51	1	9	-5	94
327-64	-5	-0.5	8	2	7	10	2.71	1	10	-5	68
327-76	8	-0.5	-5	2	5	6	1.83	1	10	-5	115
327-77	35	0.9	-5	2	9	15	2.63	1	17	-5	87
327-78	39	-0.5	-5	2	6	9	2.31	1	12	-5	95
327-79	61	1.7	9	2	7	31	3.04	1	18	-5	79
327-80	47	-0.5	5	3	7	11	3.10	1	12	-5	66
327-81	8	-0.5	-5	2	5	8	1.95	1	9	-5	102
327-82	11	-0.5	-5	2	6	9	2.13	1	14	-5	92
327-83	-5	-0.5	-5	2	5	8	1.90	1	14	-5	154
327-84	-5	-0.5	-5	2	8	11	2.62	1	14	-5	66
327-85	5	-0.5	-5	2	6	9	2.25	1	13	-5	101
327-86	-5	-0.5	-5	2	6	8	2.22	1	11	-5	107
327-87	25	-0.5	-5	2	6	6	2.40	1	11	-5	77
327-88	77	-0.5	5	2	6	9	2.19	1	11	-5	90
327-89	27	4.3	8	3	8	13	3.24	1	15	-5	72
327-90	8	-0.5	-5	2	5	7	2.07	1	13	-5	84
327-91	29	-0.5	-5	2	6	8	2.27	1	8	-5	99
327-92	6	-0.5	-5	2	5	6	2.03	1	14	-5	101
327-93	50	-0.5	-5	2	5	11	2.17	1	7	-5	108
327-94	65	-0.5	-5	2	8	11	2.67	1	9	-5	61
327-95	368	0.6	-5	2	5	8	2.08	1	9	-5	82
327-96	33	-0.5	-5	3	6	8	2.22	1	15	-5	87
327-97	30	0.7	-5	2	6	10	2.59	1	11	-5	79
327-98	19	-0.5	-5	3	5	7	2.14	1	12	-5	123
327-99	29	-0.5	8	2	7	14	2.74	1	14	-5	120

LEGEND

GEOLOGICAL BOUNDARY

49 SAMPLE NUMBER (CONTOUR SOILS)

21 47 SOIL GEOCHEMISTRY SAMPLE LOCATION
VALUES SHOWN IN ppb Au

CONTOUR INTERVALS:
20 ppb Au
50 ppb Au
100 ppb Au

EOCENE VOLCANIC ROCKS
JURASSIC GRANODIORITE

N

MAGNETIC DECLINATION: 21° 38'
1988
DECREASING 4.8 / YEAR

1500E 2000E 2500E 3000E 3500E 4000E 4500E 5000E

2000S 2500S 3000S 3500S 4000S 4500S 4900S

Bouleau Creek

BOULEAU MAIN HAUL ROAD

100m 0 100 200 300m
SCALE 1:5000

CHEVRON MINERALS LTD.

DISCOVERY Consultants

BOUL PROJECT
SOIL GEOCHEMISTRY
GOLD (Au)

DATE	JAN. 31/1989	SCALE	1:5000
PROJECT	327	NTS	82-L/5E
FIGURE	3		VERNON MINING DIVISION