

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.11.21

ASSESSMENT REPORT 18431

MINING DIVISION: Vernon

PROPERTY: Beulah
LOCATION: LAT 50 17 45 LONG 119 39 45
UTM 11 5574695 310366
NTS 082L05E
CLAIM(S): Beulah
OPERATOR(S): Chevron Min.
AUTHOR(S): Ziebart, P.
REPORT YEAR: 1989, 12 Pages
KEYWORDS: Eocene, Conglomerates, Tuff, Rhyolite, Basalt
WORK
DONE: Prospecting, Geochemical
ROCK 11 sample(s) ;ME
SILT 5 sample(s) ;ME
SOIL 24 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:5000

LOG NO: 0224	RD.
ACTION:	
FILE NO:	

PROSPECTING
ASSESSMENT REPORT

on the

BEULAH CLAIM
VERNON AREA

VERNON MINING DIVISION, BC

NTS: 82L/5E
Latitude: 50° 17.8'
Longitude: 119° 39.8'
Owner: W.R. Gilmour
Consultants: Discovery Consultants
Author: Paul Ziebart
Date: November 16, 1988

FILMED

GOLD COMMISSIONER
RECEIVED and RECORDED
FEB 22 1989
H.M.R. \$
VERNON, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,431

TABLE OF CONTENTS

INTRODUCTION Page 1

PROPERTY Page 2

GEOLOGY Page 2

INTERPRETATION Page 2

TECHNICAL DATA Page 3

STATEMENT OF COSTS Page 4

STATEMENT OF QUALIFICATIONS Page 5

APPENDIX: GEOCHEMICAL LAB REPORT Page 6

ILLUSTRATIONS

Figure 1	Location Map	Following Page	1
Figure 2	Index Map	Following Page	1
Figure 3	Sample Location Map	In Pocket	

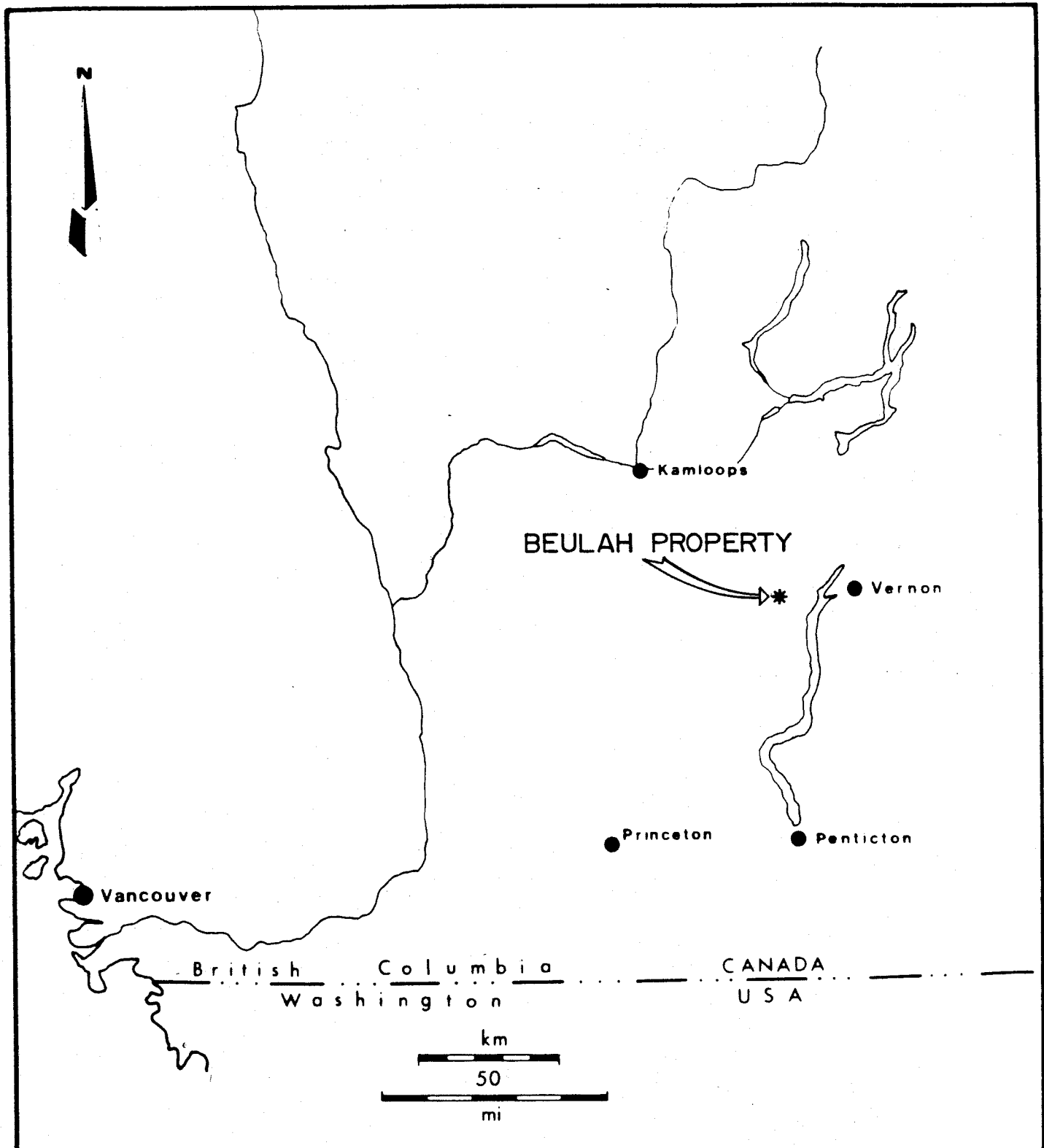
INTRODUCTION

The BEULAH claim borders Bouleau Lake, 27 km west of Vernon and east of the height of land separating the Salmon River drainage to the west and the Okanagan drainage to the east. The coordinates of the centre of the claim are 50° 17.8' North and 119° 39.3' West (Figures 1 and 2).

Elevations range from 1340 m in the SE to 1720 m a.s.l. in NW. The topography, cut by two creek systems, generally slopes south to Bouleau Lake.

Access to the claim is by the Bouleau Lake road from the west side of Okanagan Lake, a distance of 21 km. Numerous new and old logging roads provide good access on the property.

The author spent 2 days sampling and prospecting the property (September 8, 1987 & October 25, 1988). Twenty four soil samples, eleven rock samples and five stream sediment samples were collected and sent to Bondar Clegg Laboratories in North Vancouver for geochemical analysis.



DISCOVERY Consultants

CHEVRON MINERALS LTD.

BEULAH PROPERTY

LOCATION MAP

DATE: NOV.16/1988

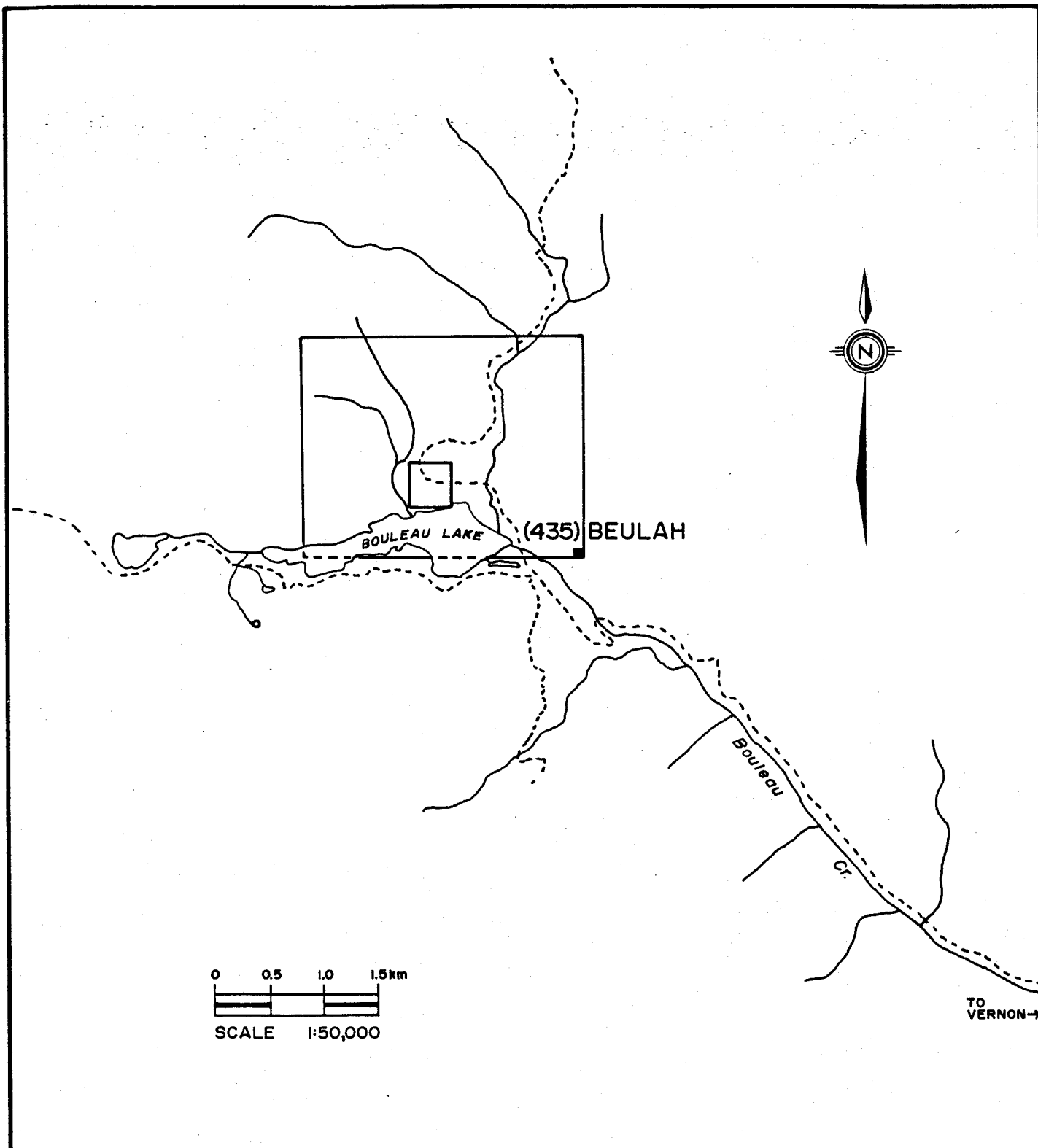
PROJECT: 296

SCALE: as shown

NTS.: 82-L/5E

M.D.: VERNON

FIGURE: 1



DISCOVERY Consultants		CHEVRON MINERALS LTD.	
<i>BEULAH PROPERTY</i>		<i>CLAIM LOCATION MAP</i>	
DATE : NOV.16/1988	PROJECT : 296	SCALE : 1:50,000	N.T.S. : 82-L/5E
M.D. : VERNON		FIGURE : 2	

PROPERTY

The Beulah Claim, (20 units), record number 435, was recorded on May 19, 1978.

The claim was later placed in the Uranium Moritorium. When the moritorium was lifted, order in council No. 336 extended the time to carry out assessment work to November 30, 1988.

GEOLOGY

The claim is underlain by flat lying Eocene beds of sedimentary and volcanoclastic rocks consisting mostly of conglomerate and tuff with some rhyolite. This sedimentary unit overlies basalt and basalt breccia and is underlain by a later basalt.

An interesting zone of hydrothermal alteration is centred on a creek that flows into the northeast end of Bouleau Lake.

INTERPRETATION

The favourable lithology and presence of hydrothermal alteration led to the decision to prospect and take more geochemical samples. However, the results of the sampling does not indicate the presence of any significant gold mineralization.

TECHNICAL DATA

<u>Sample Number</u>	<u>Description</u>
Bou 1-4 & 7	Stream Sediment Samples
Z-87-R-251	Highly altered volcanic rock, well fractured, soft, badly weathered with a few calcite veinlets. No visible sulphides. No limonite.
Z-87-R-252	Outcrop-grab sample; bleached, highly altered pebble conglomerate, no visible sulfides.
Z-87-R-253	Outcrop-grab sample; highly altered chloritic volcanic rock in contact with a pebble conglomerate.
Z-87-R-254	Outcrop-grab sample; bleached, altered breccia, no visible sulphides, epidote alteration.
Z-87-R-255	Outcrop-grab sample; 10 cm wide shear zone in maroon-coloured porphyritic volcanics.
Z-87-R-256	Outcrop-grab sample; bleached, altered pebble conglomerate, no visible sulphides, some glossy quartz in matrix.
Z-88-R-900	Outcrop; maroon coloured, porphyritic volcanic rock, sampled 10 cm. wide shear zone, soft, friable, limonitic.
Z-88-R-901	Outcrop, grab sample; pebble conglomerate with hematitic streaks up to 4 cm wide.
Z-88-R-902	Outcrop, grab sample; felsic volcanic rock with limonite in fracture planes.
Z-88-R-903	Outcrop, grab sample; grey coloured, porphyritic, vesicular volcanics with bands & patches of hematite.
Z-88-R-904	Outcrop, grab sample; maroon coloured, fine grained volcanic.
Soil Line BU-1 to BU-24	Samples taken every 100 metres from the "B" horizon.

STATEMENT OF COSTS

1. Professional Services		
W.R. Gilmour Geologist - Supervisor		
.5 days @ \$400/day		\$ 200.00
2. Personnel		
Prospecting & Soil Sampling		
Paul Ziebart September 8/87, October 25/88		
2 days @ \$280/day	\$ 560.00	
Data Compilation		
October 31, 1988		
1 day @ \$280/day	<u>280.00</u>	840.00
3. Analysis		
Au + 10 element DCP		
5 stream sediment samples @ \$17.10	85.50	
6 rock samples @ \$19.85	119.10	
Au + 15 ICP		
24 soil samples @ \$17.10	410.00	
5 rock samples @ \$19.85	<u>99.25</u>	713.85
4. Transport 4 x 4 Truck		
2 days @ \$40/day	80.00	
361 km @ \$.40/km	<u>144.40</u>	224.40
5. Office Expense		
Drafting	245.00	
Secretarial, photocopies, map prints	250.00	
Field Supplies	15.00	
Shipping	<u>15.00</u>	<u>525.00</u>
	Total	\$2503.25

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 A

APPENDIX

Sample ID	Au ppb	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
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Stream sediment sample results:

T1 Bou-1	<5	0.5	<5	<2	6	10	<1	16	<5	<1	39
T1 Bou-2	<5	0.6	<5	<2	4	9	<1	18	<5	<1	36
T1 Bou-3	<5	0.5	<5	<2	5	10	<1	19	<5	<1	32
T1 Bou-4	<5	0.5	<5	<2	8	7	<1	12	<5	<1	27
T1 Bou-7	<5	<0.5	<5	<2	6	14	<1	8	<5	<1	45

Rock sample results:

R2 Z-87-R251	<5	<0.5	<5	<2	5	12	<1	10	<5	<1	56
R2 Z-87-R252	<5	0.7	<5	<2	2	5	1	25	<5	<1	26
R2 Z-87-R253	<5	0.6	7	<2	7	12	<1	16	<5	<1	89
R2 Z-87-R254	<5	<0.5	<5	3	1	2	<1	22	<5	<1	25
R2 Z-87-R255	<5	<0.5	<5	<2	16	54	1	12	<5	<1	101
R2 Z-87-R256	<5	<0.5	<5	<2	2	3	1	22	<5	<1	20
R2 Z-87-R257	<5	<0.5	<5	<2	3	13	<1	8	<5	<1	34
R2 Z-87-R258	<5	<0.5	6	<2	5	20	<1	8	<5	<1	33
R2 Z-87-R259	<5	0.7	6	<2	6	21	<1	6	<5	<1	21

Sample ID	Au ppb	Ag ppm	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
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Rock sample results:

Z-88-R 900	-5	-0.5	18	2	-1	4	53	13	1.92	233	-1	3	29	-5	43	111
Z-88-R 901	-5	-0.5	-5	-2	-1	-1	55	9	0.95	109	-1	2	49	-5	14	96
Z-88-R 902	-5	-0.5	-5	-2	-1	5	75	18	2.20	287	-1	5	35	-5	53	141






Sample ID	Au ppb	Ag ppm	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
Z-88-R 903	-5	-0.5	8	-2	-1	10	92	17	2.55	405	-1	18	17	-5	84	96
Z-88-R 904	-5	-0.5	-5	-2	-1	3	20	14	0.92	138	-1	4	15	-5	26	48

Soil sample results:

BU-1	-5	-0.5	37	-2	-1	4	13	11	1.63	85	7	7	20	-5	35	58
BU-2	-5	-0.5	43	-2	-1	5	13	10	1.69	114	1	8	16	-5	41	54
BU-3	-5	-0.5	23	-2	-1	4	12	14	1.70	143	-1	10	22	-5	32	62
BU-4	-5	-0.5	28	-2	-1	5	14	14	1.82	92	-1	10	18	-5	38	60
BU-5	-5	-0.5	38	3	-1	5	12	9	1.67	166	-1	9	10	-5	30	69
BU-6	-5	-0.5	35	-2	-1	5	14	12	1.83	456	-1	10	22	-5	38	83
BU-8	-5	-0.5	41	-2	-1	5	14	14	2.12	168	-1	14	7	-5	39	77
BU-9	-5	-0.5	14	-2	-1	7	21	18	2.11	492	-1	12	11	-5	51	84
BU-10	-5	-0.5	25	-2	-1	3	11	6	1.64	164	-1	5	8	-5	36	59
BU-11	-5	-0.5	49	-2	-1	5	14	7	2.06	128	1	11	-5	-5	50	61
BU-12	-5	-0.5	36	-2	-1	7	18	11	2.00	123	-1	11	5	-5	59	42
BU-13	-5	0.6	9	-2	-1	5	17	10	2.01	132	2	10	8	-5	54	49
BU-14	-5	-0.5	18	-2	-1	6	28	11	2.14	147	2	10	6	-5	60	41
BU-15	-5	-0.5	40	-2	-1	6	15	7	1.92	162	-1	12	5	-5	47	54
BU-16	-5	-0.5	42	-2	-1	6	14	5	1.81	138	-1	13	9	-5	47	54
BU-17	-5	-0.5	18	-2	-1	6	17	9	1.93	123	2	10	7	-5	62	40
BU-18	-5	-0.5	24	-2	-1	2	14	7	1.27	146	2	4	8	-5	32	38
BU-19	-5	-0.5	50	-2	-1	5	17	8	1.77	112	10	14	8	-5	39	65
BU-20	-5	-0.5	45	-2	-1	5	16	7	1.97	123	2	13	8	5	46	58
BU-21	-5	-0.5	48	-2	-1	5	16	8	1.84	102	5	11	8	-5	42	59
BU-22	-5	-0.5	12	-2	-1	7	25	13	1.97	394	4	9	14	-5	62	56
BU-23	-5	-0.5	34	-2	-1	5	19	9	1.94	131	8	12	8	-5	42	71
BU-24	-5	-0.5	45	-2	-1	4	12	6	1.63	72	2	11	8	-5	34	65



LEGEND

-  LCP LEGAL CORNER POST
-  CLAIM BOUNDARY
-  BU-240 SOIL SAMPLE LOCATION
-  BU-4 STREAM SEDIMENT SAMPLE LOCATION
-  R-251/R-900 ROCK SAMPLE LOCATION (Values listed as Z-87-R251 or Z-88-R 900.)



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,431

TOPOGRAPHIC CONTOUR INTERVAL = 100 FEET

0 100 200 300m

SCALE 1:5000

CHEVRON MINERALS LTD.	
DISCOVERY Consultants	
BEULAH PROPERTY SAMPLE LOCATION MAP	
DATE: NOV 16/1988	SCALE: 1:5000
PROJECT: 296	NTS: B2-L/5E
FIGURE: 3	VERNON MINING DIVISION