1996 GEOCHEMICAL ASSESSMENT REPORT ON THE BV 4 - 5 - 6 - 7 - 8 - 9 MINERAL CLAIMS

CARIBOO MINING DIVISION
BRITISH COLUMBIA

NTS: 93 A/12

LATITUDE: 52° 31' NORTH
LONGITUDE: 121° 47' WEST

OPERATOR: BIG VALLEY RESOURCES INC.
BOX 4210
WILLIAMS LAKE, B.C. V2G 2V2

REPORT BY: S.J. TENNANT, GEOLOGIST

DATE: OCTOBER 10, 1996

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SUMMARY

Big Valley Resources Inc. owns the claims consisting of the BV 4, 5, 6, 7, 8, 9 claims. These claims totalling 120 claim units are located 57 kilometres NE of Williams Lake in the Cariboo Mining Division.

A grid was established on the southern half of the BV 6 and 7 mineral claims. Lines are 100 metres apart and stations flagged every 50 metres. A total of 645 soil samples were collected on 50 metre centres.

Results of the geochemical survey indicate a number of small copper-gold anomalous areas across much of the grid. These anomalous areas are spread over two to three lines with copper values to 456 ppm and gold values to 74 ppb.

The highest copper value taken from pits dug by a back-hoe was 179 ppm.

INTRODUCTION

i. Location, Access and Physiography

The BV 4, 5, 6, 7, 8, 9 claims are located 57 kilometres northeast of the city of Williams Lake in central British Columbia (Figure 1). The centre of the claims is at latitude 52° 31' north and longitude 121° 47' west in the Cariboo Mining Division.

The property is readily accessible from Williams Lake via 76 kilometres of paved highway on the Likely road. The paved highway passes through BV 6, 8 and 9 mineral claims. A network of old logging roads provide good access to various parts of the claims.

The property lies in the Quesnel Highland physiographic region of the central British Columbia interior. This region is characterized by broad valleys and gently rolling hills with elevations on the property ranging from 1,006 metres (3,300 feet) to 1,220 metres (4,000 feet) above sea level.

The claims occur in a moist vegetative zone dominated by combinations of coniferous (cedar-pine-spruce-fir) and deciduous (birch-popular) forests with undergrowths of alder and devil's club.

ii. Claim Status

The property consists of six mineral claims (120 mineral claim units) located in the Cariboo Mining Division. The mineral claims are shown on Figure 2 and details are as follows:

Claim	No. of Units	Record Number	Record Date
BV 4	20	320188	August 08, 1993
BV 5	20	320557	August 11, 1993
BV6	20	320558	August 15, 1993
BV 7	20	320926	August 29, 1993
BV 8	20	320559	August 13, 1993
BV 9	20	320980	August 31, 1993

The claims are part of a large block of claims in the area registered to Big Valley Resources Inc.

iii. Property History

Mining activity in the region has a long history starting with placer operations in 1890, which have continued with varying intensity to the present. From 1960 to 1975, the area was explored for porphyry copper deposits.

In 1964, the Cariboo Bell porphyry gold-copper deposit was discovered during exploration of a prominent aeromagnetic anomaly. Today, the Mount Polley deposit is owned by Imperial Metals Corp. and is scheduled to start production in 1997. It adjoins Big Valley Resources Inc. to the east and south.

In 1975, during the investigation of a similar aeromagnetic anomaly, Dome Mines Ltd. discovered the QR gold deposit. The QR deposit is presently in production and adjoins Big Valley Resources Inc. to the north.

The BV claims represents part of the mineral tenures that were acquired by Big Valley Resources Inc. for their potential of hosting porphyry copper and/or gold deposits similar to the Mount Polley and QR deposits.

In 1981, two widely spaced lines of a geophysical I.P. survey was carried out on what is now the BV 6 claim. An anomaly 600 metres wide was centered on the main Likely road. The anomaly appears to open to the northwest. This IP anomaly is located to the northwest of the present geochemical grid.

Mineral claims on the southern boundary of the BV claims have had some geochemical grid sampling.

LOCATION MAP

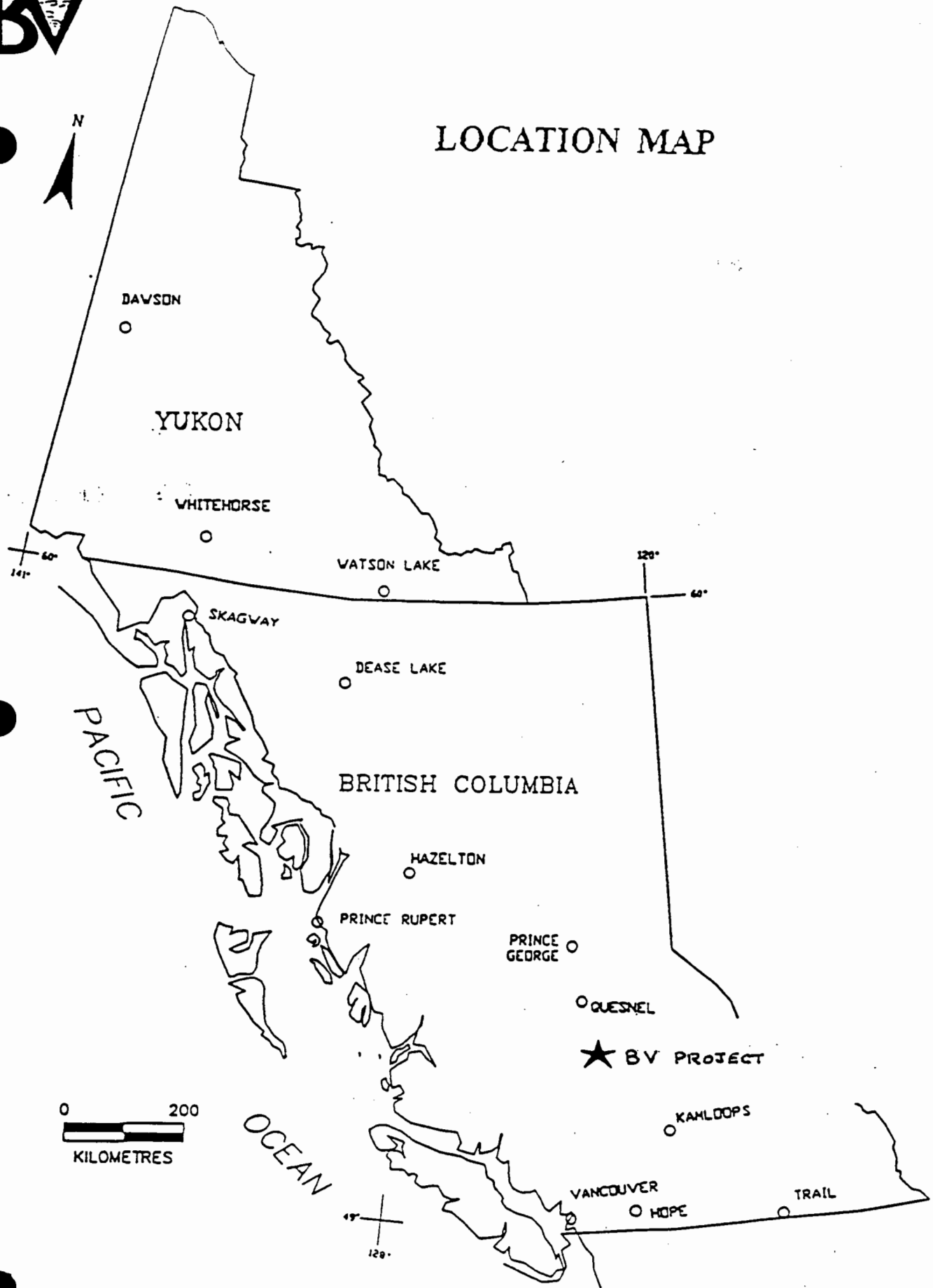
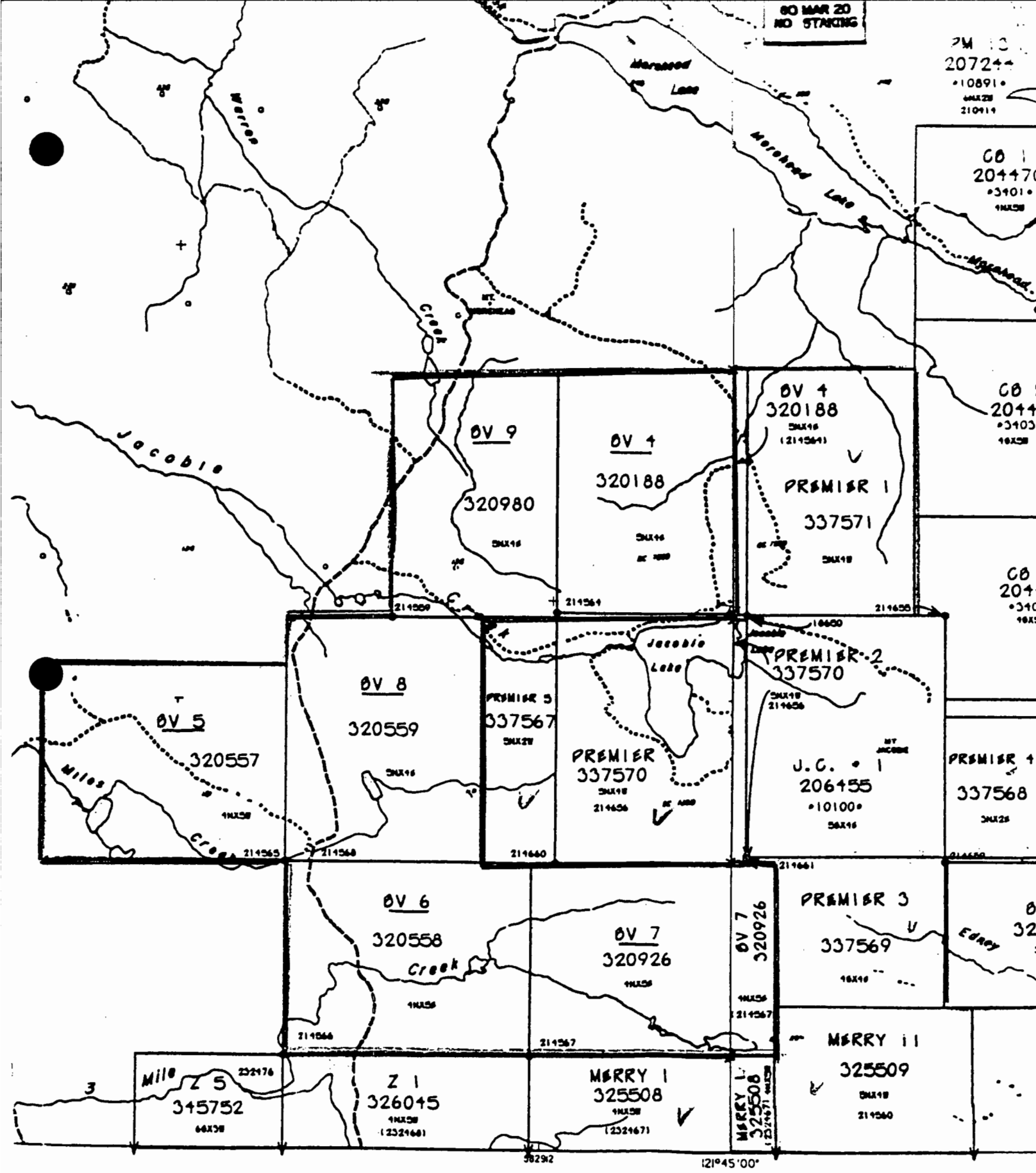
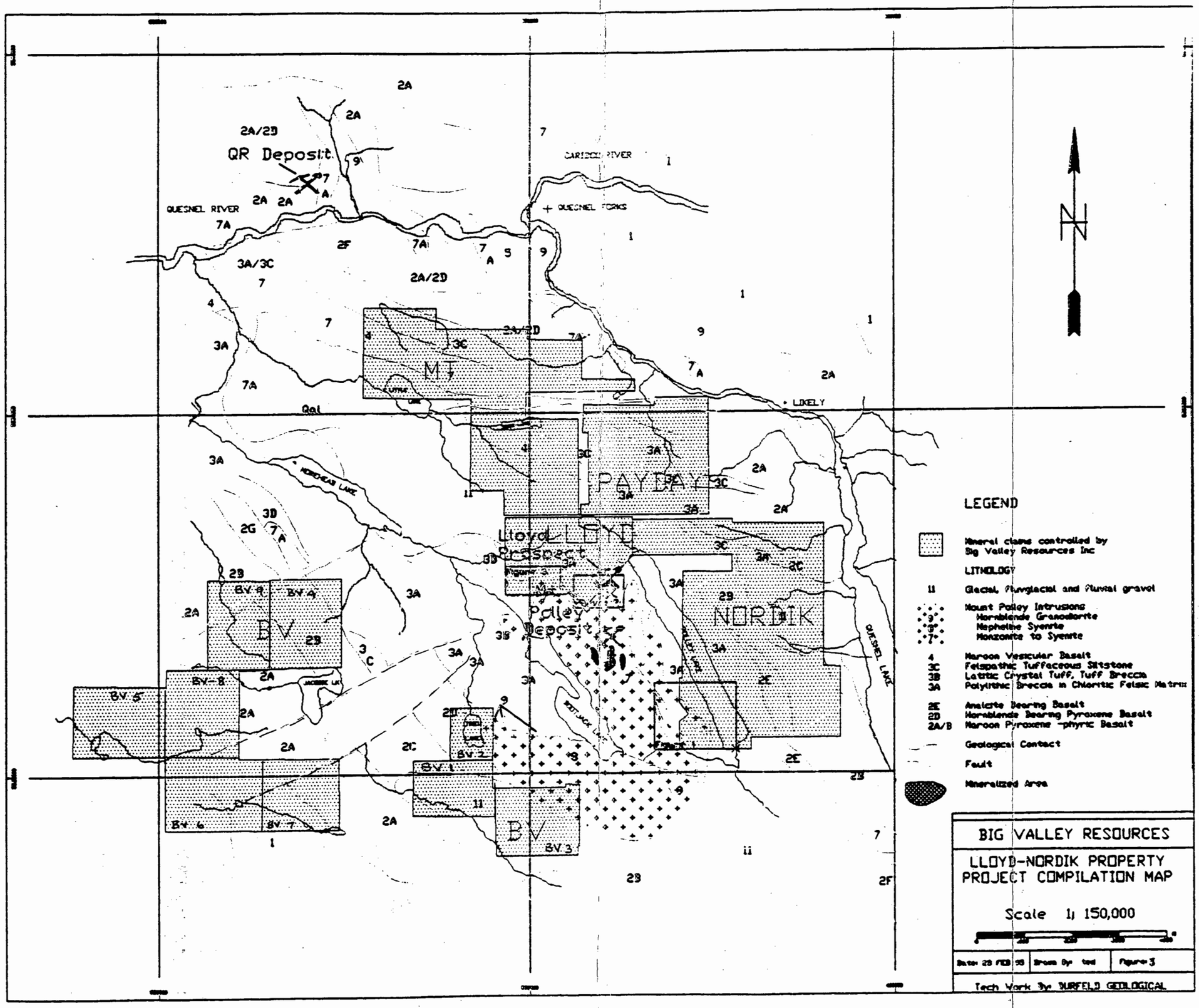


Figure 1.



CLAIM MAP (BV Claims) Scale 1:50,000

Figure 2


QR Deposit
QUESNEL RIVER
CARIBOO RIVER
QUESNEL FORKS
LIKELY
MT. POLLEY
PAYDAY
Lloyd Prospect
Polley Deposit
NORDIK
BV
BV 1
BV 2
BV 3
BV 4
BV 5
BV 6
BV 7
BV 8
BV 9
JACOBSEN LK.
NORDHEAD LAKE
BOOT JACK LK.
QUESNEL LAKE
N
LEGEND
Mineral claims controlled by Big Valley Resources Inc
LITHOLOGY
Glacial, fluvioglacial and fluvial gravel
Mount Polley Intrusions
Hornblende Granodiorite
Nephaline Syenite
Monzonite to Syenite
Maroon Vesicular Basalt
Feldspathic Tuffaceous Siltstone
Lithic Crystal Tuff, Tuff Breccia
Polylithic Breccia in Chloritic Felsic Matrix
Analcite Bearing Basalt
Hornblende Bearing Pyroxene Basalt
Maroon Pyroxene -phyric Basalt
Geological Contact
Fault
Mineralized Area
BIG VALLEY RESOURCES
LLOYD-NORDIK PROPERTY
PROJECT COMPILATION MAP
Scale 1: 150,000
Figure 3
Tech Work By: MURFELD GEOLOGICAL

GEOLOGY AND MINERALIZATION

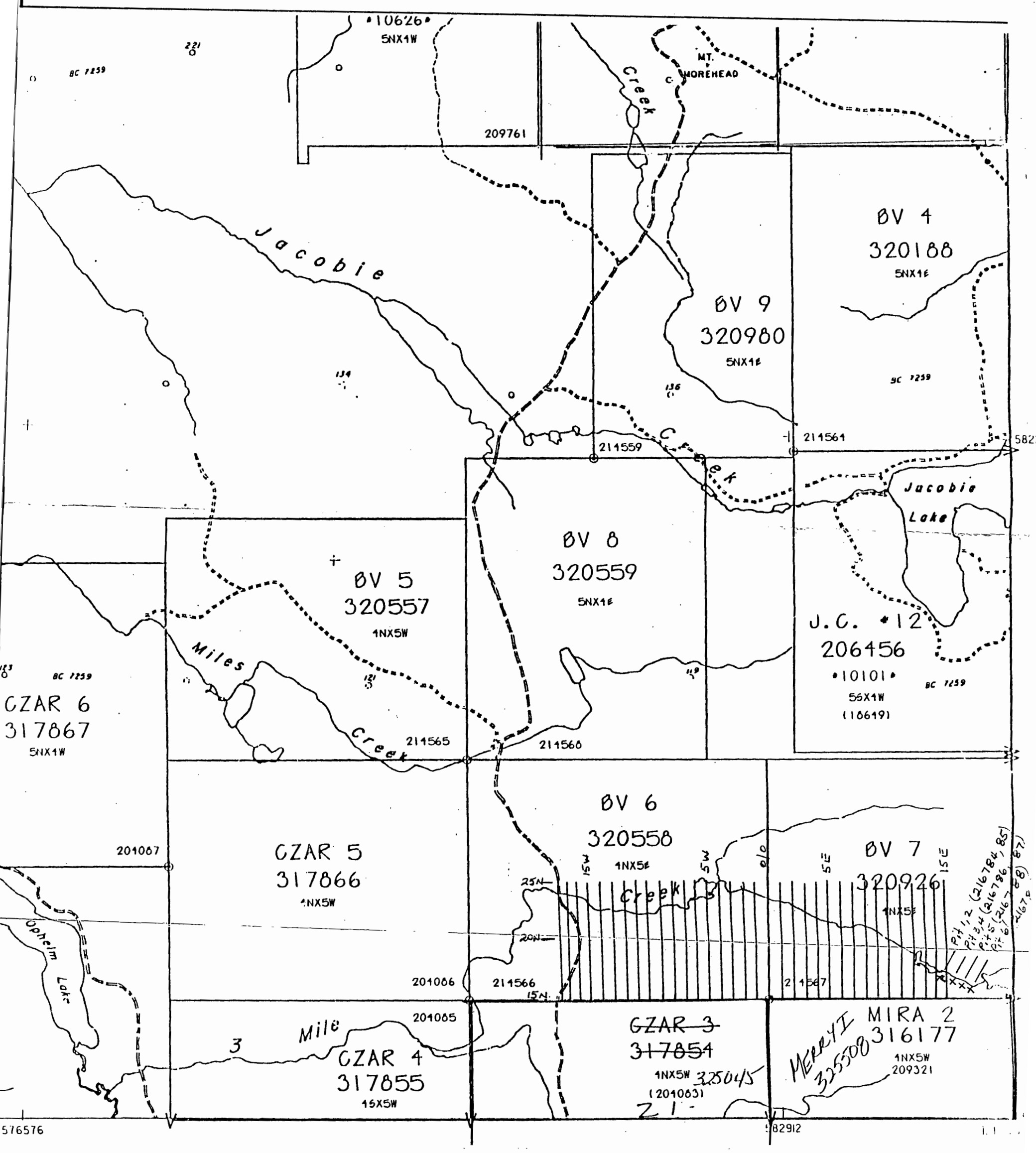
Big Valley Resources property is located in a structural feature known as the Quesnel Trough, a 30 kilometre wide, north west trending, volcanic-sedimentary belt of regional extent of Early Mesozoic age. It is fault bounded on the west by Paleozoic rocks of the Cache Creek Group and on the east by older Paleozoic and Pre-Cambrian strata.

Locally within the Trough intrusive rocks, in part coeval to the volcanics occur on cross cutting structures. The Mount Polley intrusions, representing one such centre, are of interest for their potential of hosting porphyry copper/gold mineralization. The QR gold deposit is associated with a pyrite-epidote zone in basaltic breccia near an alkalic stock.

Regional geological mapping of the Quesnel Trough in the claims area is taken from work recently completed by Dr. D. Bailey for the British Columbia Department of Mines (Figure 3).

In the project area, a belt of mafic and felsic volcanic rocks, comagmatic alkaline stocks and dyke complexes make up the Quesnel Trough. The belt is somewhat symmetrical around a central axis of felsic volcanics that are in turn flanked on the east and west by mafic volcanics and sediments.

Regional mapping indicates the claim area is underlain by a succession of Middle to Upper Jurassic pyroclastics and sediments which are intruded by a number of small granitoid stocks. Two faults which strike northeasterly, cross the area. Two northwesterly lineaments also cross the area. A large aeromag anomaly cuts across the northeast comer of BV 7. A syenitic intrusive body of unknown size outcrops near the centre of the BV 6 claim. Copper staining and some disseminated chalcopyrite is associated with the intrusive.



GEOCHEMICAL GRID AND PIT LOCATIONS

SCALE 1:31,680

Figure 4

GEOCHEMICAL PROGRAM

During June 10 to July 15, a grid was established on the BV 6 and 7 mineral claims. The grid was oriented north-south and covers the southern half of the BV 6 and 7 claims. A total of 34 kilometres of grid line was blazed and flagged. Lines 100 metres apart were chained and 50 metre sampling stations numbered. All 34 kilometres of sample lines were sampled on 50 metre intervals for a total of 645 samples. Material collected was B-horizon at a depth of 20-25 centimetres. Colour varied from orange to orange-brown. Several swampy areas were unsampled due to extensive organic material.

Soil samples were collected and stored in kraft paper envelopes and labelled according to the grid co-ordinates. All samples were dried at ambient temperatures, then shipped to Min-En Labs in Vancouver for analysis. A 31 element ICP analysis plus fire assay for gold was obtained for each sample.

Results of the geochemical sampling generally shows scattered anomalous values across most of the grid. A number of small copper-gold anomalies are spread over two or three lines with copper values to 456 ppm and gold values to 74 ppb. Values tend to drop off in the western most part of the grid where soil cover is extensive and probably much deeper than the rest of the grid. Copper and gold contour maps are located in Appendix I and the assay sheets attached in Appendix II.

Outcrops are generally scarce within the grid area, however geological compilation from surrounding claims indicate the area has good mineral potential. Just south of the BV 6 and 7 mineral claims, lies the Gavin Lake stock consisting of quartz monzonite and granodiorite. This stock intrudes fine grained epiclastic sedimentary rocks. Chalcopyrite-molybdenite mineralization is associated with the quartz monzonite.

A Drott-40 back-hoe was used to excavate a number of pits in order to obtain bedrock samples for rock geochem analysis. Six pits reached bedrock and a sample was taken from each pit. Overburden varies from one to four metres. Samples of bedrock consisted of propylitic altered basalts. Generally rocks in the vicinity appear to have undergone local deformation, with small areas of brecciation, shearing and alteration. Alteration products include iron-carbonate, quartz, sericite, limonite and hemalite. All pits were back-filled after sampling. Results of the samples taken from bedrock in the pits (Appendix II) show anomalous values in copper of 179 and 163 ppm.

CONCLUSIONS AND RECOMMENDATIONS

The BV claims are located in a geologically favourable area of the Quesnel Trough. The exploration targets are: (i) porphyry copper-gold deposits with high magnetite content located in alkaline intrusives and/or in altered rocks in the vicinity of the intrusions; and (ii) gold deposition in propylitically altered rocks associated with an alkalic intrusion such as the QR deposit.

Geochemical soil sampling was carried out on the BV 6 and 7 mineral claims. The grid was oriented north-south with 100 metre line spacing and 50 metre sample spacing. A total of 645 soil samples were collected.

Results of the soil sampling shows numerous small copper-gold anomalous areas across much of the grid. A number of these anomalous areas are spread over several lines with copper values to 456 ppm and gold values to 74 ppb. There does not appear to be any major trends in the geochemical results. Glacial movement in the area is from southeast-northwest.

Geological mapping and compilation from surrounding claims needs to be carried out as soon as possible to fully interpret the geochemical results. It is recommended that some short fill-in lines be put in and sampled to further define some of the large anomalous zones. A magnetometer/EM survey should be completed over the entire grid in order to delineate the size of the syenite plug on the BV 6 claim. Co-incidental targets of anomalous geochem and mag are definite targets for drilling.

STATEMENT OF COSTS

Locating and surveying grid (34 km)	$6,650.00
38 man days @ $175/day	
(12 days G. Franks - June 23-28, July 1-5, 8)	
(12 days D. Peck - June 23-28, July 1-5, 8)	
(7 days J. Street - June 28, July 1-5, 8)	
(7 days J. Cock - June 28, July 1-5,8)	
Soil sampling	6,300.00
36 man days @ $175/day	
(15 days T. Tattersall - June 25-28, July 1-6, 8-12)	
(15 days T. Baines - June 25-28, July 1-6, 8-12)	
(3 days G. Franks - July 10-12)	
(3 days J. Cock - July 10-12)	
Assaying 645 soil samples @ $16.50/sample	10,642.50
164 samples re-run Au @ $6.00/sample	1,066.00
6 rock samples @ $20.50	123.00
Freight to Vancouver	360.00
Field supplies (chain, glagging, etc.)	150.00
36 Man day room and board @ $60/day	2,160.00
Mob/demob Drott-40 back-hoe	1,700.00
28 Hours @ $125/hour Drott-40 back-hoe (July 9-11)	3,500.00
Truck rental 18 days @ $60/day - 4 x 4 pick-up	1,080.00
8 Days geology and report prep @ $300/day	2,400.00
	$36,131.50

AUTHOR'S QUALIFICATIONS

I, STUART J. TENNANT, do hereby certify that:

1. I am a geologist residing at 600 Garrow Drive, Port Moody, British Columbia, V3H 1H5.

2. I am a 1959 graduate of the University of British Columbia with a Bachelor of Science degree in geology.

3. I have practiced my profession in exploration since 1959, primarily in British Columbia.

4. Since May 1996, I have been employed as an exploration geologist with Big Valley Resources Inc.

5. I personally supervised and participated in the field work and have compiled, reviewed and assessed the data resulting from the work.

Stuart J. Tennant

STUART J. TENNANT

DATED at Vancouver, British Columbia, this 27 day of September, 1996.

REFERENCES

1. Bailey, David G. (1976): Geology of the Morehead Lake Area, Central British Columbia, BCMEMPR. Notes to Accompany Preliminary Map No 20.

2. Bailey, David G. (1987): Geology of the Central Quesnel Belt, Hydraulic, South-Central British Columbia (93A/12), BCMEMPR, Geological Fieldwork, 1987, Paper 1988-1.

3. Fox, Peter E., Cameron, R.S.: Geology of the QR Gold Deposit, Quesnell River area, British Columbia, CIM Special Volume 46.

4. Panteleyev, Andre, Hancock, Kirk D. (1988), Quesnel Mineral Belt: Summary of the Geology of the Beaver Creek - Horsefly River Map Area, BCMEMPR, Geological Fieldwork, 1988, Paper 1989-1.

Appendix I

Copper and Gold Contour Maps

Appendix II

Assay Sheets

MINERAL
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(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
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8282 SHERBROOKE STREET
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FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

6V-0565-SG1

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
10W 25+50N	6
10W 26+00N	18
10W 26+50N	5
10W 27+00N	2
10W 27+50N	8
10W 28+00N	5
10W 28+50N	4
10W 29+00N	11
10W 29+50N	5
10W 30+00N	3
11W 25+50N	4
11W 26+00N	18
11W 26+50N	6
11W 27+00N	9
11W 27+50N	10
11W 28+00N	4
11W 28+50N	5
11W 29+00N	6
11W 29+50N	6
11W 30+00N	4
12W 25+50N	5
12W 26+00N	7
12W 26+50N	5
12W 27+00N	9

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Geochemical Analysis Certificate

6V-0565-SG2

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
12W 27+50N	2
12W 28+00N	3
12W 28+50N	3
12W 29+00N	23
12W 29+50N	5
12W 30+00N	12
13W 25+00N	6
13W 25+50N	3
13W 26+00N	1
13W 26+50N	7
13W 27+00N	5
13W 27+50N	9
13W 28+00N	6
13W 28+50N	8
13W 29+00N	5
13W 29+50N	16
13W 30+00N	2
14W 25+00N	5
14W 25+50N	10
14W 26+00N	NO SAMPLE
14W 26+50N	NO SAMPLE
14W 27+00N	4
14W 27+50N	9
14W 28+00N	5

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Geochemical Analysis Certificate

6V-0565-SG3

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
14W 28+50N	13
14W 29+00N	14
14W 29+50N	5
14W 30+00N	4
15W 25+50N	6
15W 26+00N	1
15W 26+50N	2
15W 27+00N	5
15W 27+50N	1
15W 28+00N	4
15W 28+50N	3
15W 29+00N	2
15W 29+50N	4
15W 30+00N	6
16W 25+50N	52
16W 26+00N	3
16W 26+50N	7
16W 27+00N	1
16W 27+50N	2
16W 28+00N	4
16W 28+50N	2
16W 29+00N	2
16W 29+50N	32
16W 30+00N	2

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Geochemical Analysis Certificate

6V-0565-SG4

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
17W 25+50N	8
17W 26+00N	5
17W 26+50N	4
17W 27+00N	6
17W 27+50N	1
17W 28+00N	4
17W 28+50N	1
17W 29+00N	5
17W 29+50N	10
17W 30+00N	2
18W 28+50N	5
18W 29+00N	4
18W 29+50N	6
18W 30+00N	7
19W 20+00N	15
19W 20+50N	16
19W 21+00N	6
19W 21+50N	7
19W 22+00N	6
19W 22+50N	5
19W 23+00N	4
19W 23+50N	2
19W 24+00N	5
19W 24+50N	6

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Geochemical Analysis Certificate

6V-0565-SG5

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
19W 28+50N	7
19W 29+00N	10
19W 29+50N	4
19W 30+00N	3
20W 20+00N	15
20W 20+50N	5
20W 21+00N	2
20W 21+50N	13
20W 22+00N	1
20W 22+50N	16
20W 23+00N	2
20W 24+00N	14
20W 27+50N	2
20W 28+00N	1
20W 28+50N	2
20W 29+00N	8
20W 29+50N	2
20W 30+00N	4
21W 20+00N	3
21W 20+50N	3
21W 21+00N	7
21W 21+50N	1
21W 22+00N	1
21W 22+50N	3

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Geochemical Analysis Certificate

6V-0565-SG6

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
21W 23+00N	2
21W 23+50N	10
21W 24+00N	5
21W 25+00N	31
21W 25+50N	9
21W 26+00N	6
21W 27+50N	5
21W 28+00N	10
21W 29+00N	7
21W 29+50N	3
21W 30+00N	2
22W 20+00N	11
22W 20+50N	19
22W 21+00N	10
22W 21+50N	4
22W 22+50N	9
22W 23+00N	2
22W 23+50N	10
22W 24+00N	5
22W 24+50N	8
22W 25+00N	3
22W 25+50N	6
22W 26+00N	3
22W 29+00N	5

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Geochemical Analysis Certificate

6V-0565-SG7

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
22W 29+50N	5
22W 30+00N	7
23W 20+00N	4
23W 20+50N	4
23W 21+00N	6
23W 21+50N	6
23W 22+00N	5
23W 22+50N	14
23W 23+00N	3
23W 23+50N	3
23W 24+00N	6
23W 24+50N	6
23W 25+00N	54
23W 25+50N	7
23W 26+00N	9
23W 26+50N	8
23W 27+00N	7
23W 27+50N	9
23W 28+50N	4
23W 29+00N	9
23W 29+50N	5
23W 30+00N	8
24W 20+00N	10
24W 20+50N	6

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Geochemical Analysis Certificate

6V-0565-SG8

Company: **BIG VALLEY RESOURCES**
Project: B.V.CLAIMS
Attn: LLOYD TATTERSALL

Date: AUG-30-96

We hereby certify the following Geochemical Analysis of 24 SOILS samples submitted AUG-28-96 by L. Tattersall.

Sample Number	Au-fire PPB
24W 21+00N	3
24W 21+50N	4
24W 22+00N	6
24W 22+50N	42
24W 23+00N	8
24W 23+50N	5
24W 24+00N	6
24W 24+50N	6
24W 25+00N	4
24W 25+50N	7
24W 26+00N	7
24W 26+50N	5
24W 27+00N	3
24W 27+50N	4
24W 28+00N	6
24W 28+50N	10
24W 29+00N	5
24W 29+50N	3
24W 30+00N	4

Certified by _____

MIN-EN LABORATORIES

COMP: BIG VALLEY RESOURCES
PROJ: B.V.CLAIMS
ATTN: LLOYD TATTERSALL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0565-SJ1+2
DATE: 96/08/22
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
10W 25+50N	.3	1.17	45	130	.1	1	.44	.1	12	35	36	2.21	1	.08	11	.58	484	9	.02	29	370	1	3	1	36	1	.06	1	61.1	1	44
10W 26+00N	.5	2.39	52	231	.1	1	.45	.1	26	53	33	4.51	1	.14	30	1.01	612	16	.02	46	1360	1	8	2	38	1	.10	1	114.7	2	203
10W 26+50N	.2	2.08	58	206	.1	1	.60	.1	24	53	56	4.61	1	.17	27	1.31	553	18	.02	48	1170	1	1	2	42	1	.12	1	133.5	1	96
10W 27+00N	.2	1.29	17	144	.1	1	.48	.1	16	49	22	3.38	1	.17	15	.73	636	12	.02	28	840	1	1	2	37	1	.09	1	93.7	2	82
10W 27+50N	.2	1.09	24	142	.1	1	.54	.1	13	43	24	2.91	1	.18	9	.65	702	8	.01	29	600	1	1	1	45	1	.07	1	71.3	1	43
10W 28+00N	.4	1.76	63	170	.1	1	.67	.1	18	44	31	3.63	1	.16	24	.93	638	12	.02	33	1330	1	4	2	66	1	.09	1	94.6	1	151
10W 28+50N	.2	1.71	62	134	.1	1	.56	.1	19	59	45	3.60	1	.19	19	.99	550	14	.02	45	1140	1	3	2	44	1	.08	1	96.2	1	72
10W 29+00N	.1	2.30	65	131	.1	1	.54	.1	23	56	67	4.83	1	.17	20	1.29	423	18	.01	50	1500	1	4	2	45	1	.09	1	123.0	1	77
10W 29+50N	.1	1.03	1	179	.1	1	.43	.1	13	43	19	2.93	1	.09	7	.52	714	9	.01	23	650	1	1	1	29	1	.09	1	84.1	1	59
10W 30+00N	.1	2.81	48	211	.1	1	.42	.1	21	53	55	4.63	1	.09	29	.88	343	14	.01	44	790	1	4	2	32	1	.07	1	122.4	1	67
11W 25+50N	.1	1.18	20	137	.1	1	.38	.1	12	55	22	2.71	1	.09	12	.81	442	9	.01	30	390	1	1	1	27	1	.09	1	74.8	1	56
11W 26+00N	.1	1.01	3	89	.1	1	.42	.1	11	45	23	2.59	1	.08	13	.59	283	9	.01	28	400	1	1	1	29	1	.08	1	75.3	1	39
11W 26+50N	.1	1.13	6	99	.1	1	.45	.1	11	38	17	2.61	1	.10	16	.64	232	8	.02	24	560	1	1	1	30	1	.09	1	82.6	1	50
11W 27+00N	.1	1.74	27	173	.1	1	.54	.1	19	44	35	3.49	1	.20	27	1.06	699	12	.02	37	750	1	1	2	33	1	.10	1	99.7	1	103
11W 27+50N	.1	1.34	4	112	.1	1	.52	.1	13	43	28	3.00	1	.13	10	.67	474	7	.01	29	1170	1	1	1	40	1	.07	1	73.4	1	60
11W 28+00N	.1	1.97	35	129	.1	1	.50	.1	19	46	34	3.97	1	.16	22	1.00	474	12	.02	35	1340	1	1	2	36	1	.10	1	111.5	1	83
11W 28+50N	.1	1.78	22	179	.1	1	.43	.1	18	40	39	3.50	1	.17	28	.95	463	12	.02	32	1130	1	1	2	31	1	.09	1	90.6	1	110
11W 29+00N	.1	2.11	41	153	.1	1	.47	.1	20	50	42	4.21	1	.18	28	1.15	369	14	.02	45	1560	1	1	2	36	1	.10	1	116.7	1	115
11W 29+50N	.1	1.67	7	156	.1	1	.41	.1	17	55	29	3.49	1	.11	12	.78	289	11	.01	37	1140	1	1	2	29	1	.08	1	87.0	1	76
11W 30+00N	.1	1.85	39	223	.1	1	.55	.1	22	56	39	4.18	1	.21	21	1.15	713	13	.02	41	1250	1	1	2	39	1	.11	1	117.5	1	115
12W 25+50N	.1	1.08	12	106	.1	1	.46	.1	11	39	33	2.53	1	.11	8	.54	385	8	.01	26	1000	1	1	1	31	1	.06	1	64.8	1	33
12W 26+00N	.1	.71	1	50	.1	1	.31	.1	8	29	20	1.91	1	.05	4	.40	196	5	.01	18	450	1	1	1	21	1	.05	1	50.2	1	19
12W 26+50N	.1	1.02	15	92	.1	1	.43	.1	11	40	23	2.38	1	.10	10	.54	512	9	.01	24	480	1	1	1	30	1	.08	1	69.8	1	37
12W 27+00N	.1	1.12	14	74	.1	1	.44	.1	13	29	14	2.76	1	.08	10	.79	292	8	.01	21	560	1	1	1	34	1	.10	1	77.3	1	53
12W 27+50N	.1	.93	1	181	.1	1	.45	.1	13	38	16	2.39	1	.10	9	.50	1035	7	.01	26	960	1	1	1	38	1	.06	1	59.6	2	79
12W 28+00N	.1	1.02	6	149	.1	1	.44	.1	11	28	19	2.34	1	.16	10	.62	421	7	.01	19	490	1	1	1	32	1	.07	1	72.5	1	53
12W 28+50N	.1	.79	1	95	.1	1	.36	.1	8	34	10	2.43	1	.08	5	.32	279	7	.01	15	520	1	1	1	25	1	.07	1	71.9	2	33
12W 29+00N	.1	1.30	17	110	.1	1	.33	.1	14	39	25	3.01	1	.09	14	.71	654	10	.01	29	830	1	1	1	25	1	.07	1	80.1	1	68
12W 29+50N	.1	1.57	33	129	.1	1	.41	.1	17	40	49	3.31	1	.10	16	.97	463	11	.01	39	790	1	1	2	28	1	.07	1	86.6	1	62
12W 30+00N	.1	1.27	18	109	.1	1	.51	.1	16	49	52	3.40	1	.17	9	.90	487	9	.01	34	730	1	1	2	35	1	.07	1	89.5	1	38
13W 25+00N	.1	1.02	5	53	.1	1	.41	.1	9	30	18	2.22	1	.05	9	.53	230	7	.01	19	380	1	1	1	30	1	.05	1	59.1	1	29
13W 25+50N	.1	1.02	3	101	.1	1	.29	.1	10	29	21	2.08	1	.18	7	.50	221	6	.01	23	410	1	1	1	25	1	.06	1	46.6	1	30
13W 26+00N	.1	.76	1	101	.1	1	.27	.1	8	29	13	1.97	1	.07	8	.39	451	7	.01	20	670	1	1	1	19	1	.05	1	52.9	2	33
13W 26+50N	.1	.89	1	104	.1	1	.35	.1	9	33	15	2.13	1	.07	10	.48	235	8	.01	20	420	1	1	1	26	1	.06	1	59.0	2	43
13W 27+00N	.1	1.07	15	112	.1	1	.34	.1	12	35	16	2.48	1	.11	9	.56	666	7	.01	26	800	1	1	1	27	1	.06	1	57.6	1	65
13W 27+50N	.1	1.23	8	123	.1	1	.38	.1	13	41	24	2.75	1	.11	12	.61	522	8	.01	29	880	1	1	1	29	1	.06	1	65.7	1	62
13W 28+00N	.1	1.14	11	100	.1	1	.33	.1	12	38	22	2.65	1	.08	10	.56	359	7	.01	25	1080	1	1	1	28	1	.05	1	57.3	1	57
13W 28+50N	.2	1.27	33	140	.1	1	.63	.1	14	43	57	2.61	1	.16	10	.86	727	9	.01	35	530	1	1	1	43	1	.07	1	68.4	1	40
13W 29+00N	.4	1.85	51	122	.1	1	.51	.1	20	53	62	4.11	1	.20	20	1.29	535	15	.02	51	1180	1	1	2	34	1	.10	1	112.3	1	71
13W 29+50N	.2	1.71	39	295	.1	1	1.26	.1	18	47	131	3.51	1	.22	12	1.16	1005	12	.02	46	520	1	1	2	88	1	.07	1	85.6	1	43
13W 30+00N	.1	.76	1	122	.1	1	.31	.1	9	30	12	2.11	1	.09	7	.41	527	7	.01	16	460	1	1	1	21	1	.06	1	57.2	1	47
14W 25+00N	.1	.89	1	97	.1	1	.29	.1	10	32	14	2.14	1	.07	8	.43	424	7	.01	20	520	1	1	1	22	1	.04	1	56.3	1	39
14W 25+50N	.1	.99	10	70	.1	1	.40	.1	12	33	27	2.57	1	.09	9	.59	393	8	.01	27	600	1	1	1	30	1	.05	1	66.2	1	30
14W 27+00N	.1	.72	1	108	.1	1	.42	.1	8	37	10	2.35	1	.08	6	.35	325	6	.01	18	670	1	1	1	30	1	.06	1	62.3	2	33
14W 27+50N	.1	.94	1	125	.1	1	.37	.1	9	28	14	2.19	1	.07	9	.42	704	8	.02	21	660	1	1	1	25	1	.05	1	59.3	1	46
14W 28+00N	.1	1.18	16	123	.1	1	.36	.1	14	43	34	3.01	1	.10	8	.74	444	11	.01	29	770	1	1	1	27	1	.07	1	83.9	1	39

COMP: BIG VALLEY RESOURCES
PROJ: B.V.CLAIMS
ATTN: LLOYD TATTERSALL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0565-SJ3+4
DATE: 96/08/22
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
14W 28+50N	.1	1.43	13	218	.1	1	.63	.1	14	40	31	3.21	1	.16	15	.75	609	10	.01	33	1490	1	1	2	43	1	.08	1	74.0	1	75
14W 29+00N	.1	2.14	45	171	.1	1	.61	.1	22	59	52	4.42	1	.18	18	1.23	530	14	.02	45	940	1	1	2	42	1	.11	1	120.6	1	67
14W 29+50N	.1	1.33	17	174	.1	1	.50	.1	14	44	31	3.04	1	.09	19	.75	348	10	.02	32	400	1	1	1	36	1	.09	1	87.2	1	65
14W 30+00N	.1	1.52	22	142	.1	1	.43	.1	14	47	20	3.03	1	.09	12	.63	332	9	.01	35	1730	1	1	1	34	1	.07	1	73.7	2	58
15W 25+50N	.1	1.85	34	184	.1	1	.48	.1	16	40	49	3.01	1	.12	18	.73	1263	11	.02	38	630	1	2	2	40	1	.08	1	78.2	1	72
15W 26+00N	.2	1.15	14	137	.1	1	.38	.1	10	34	20	2.35	1	.07	11	.48	293	7	.01	23	710	1	1	1	30	1	.07	1	63.5	2	45
15W 26+50N	.1	1.05	14	60	.1	1	.37	.1	9	35	20	2.37	1	.06	8	.47	242	7	.01	26	980	1	1	1	26	1	.05	1	55.4	1	27
15W 27+00N	.1	1.32	25	85	.1	1	.44	.1	13	41	27	2.66	1	.10	13	.71	285	8	.01	29	490	1	1	1	30	1	.08	1	71.4	1	34
15W 27+50N	.4	1.83	59	191	.1	1	1.06	.1	22	41	32	3.91	1	.40	19	1.51	939	11	.02	39	500	1	1	2	40	1	.14	1	113.7	1	86
15W 28+00N	.1	1.18	2	120	.1	1	.30	.1	10	32	10	2.47	1	.05	10	.38	223	7	.01	20	1320	1	1	1	25	1	.05	1	60.9	2	83
15W 28+50N	.1	1.10	5	137	.1	1	.65	.1	14	43	40	2.90	1	.11	8	.60	820	8	.01	30	680	1	1	1	44	1	.08	1	75.3	2	38
15W 29+00N	.1	1.25	1	136	.1	1	.54	.1	12	47	26	3.15	1	.09	9	.49	275	9	.01	28	1090	1	1	1	38	1	.07	1	86.4	2	51
15W 29+50N	.1	1.79	24	129	.1	1	.69	.1	15	39	20	3.29	1	.08	19	.73	309	10	.02	29	1590	1	2	2	46	1	.08	1	85.2	1	84
15W 30+00N	.2	1.09	1	160	.1	1	.52	.1	10	45	17	2.67	1	.10	11	.50	289	8	.01	26	1000	1	1	1	36	1	.07	1	72.5	2	33
16W 25+50N	.2	.95	2	97	.1	1	.56	.1	10	45	27	2.71	1	.09	7	.52	244	8	.02	23	390	1	1	1	43	1	.08	1	76.9	2	32
16W 26+00N	.1	1.92	8	152	.1	1	.41	.1	18	54	32	4.07	1	.12	21	.76	518	12	.01	33	1970	1	1	2	35	1	.09	1	101.6	2	94
16W 26+50N	.1	1.32	2	313	.1	1	.57	.1	14	44	23	3.16	1	.10	12	.54	1490	10	.01	32	1570	1	1	1	48	1	.07	1	71.8	2	79
16W 27+00N	.1	1.10	9	112	.1	1	.39	.1	11	36	14	2.59	1	.09	13	.49	323	8	.01	22	740	1	1	1	30	1	.07	1	68.6	2	54
16W 27+50N	.1	1.23	17	124	.1	1	.43	.1	13	36	19	2.69	1	.12	16	.64	696	8	.02	25	420	1	1	1	30	1	.07	1	75.2	1	76
16W 28+00N	.1	1.31	1	251	.1	1	.47	.1	15	45	17	3.25	1	.08	11	.58	551	9	.02	27	1080	1	1	1	34	1	.07	1	87.5	2	59
16W 28+50N	.1	1.30	8	95	.1	1	.49	.1	13	36	23	2.90	1	.10	10	.55	434	8	.01	27	1500	1	1	1	37	1	.07	1	71.5	1	57
16W 29+00N	.2	1.84	41	146	.1	1	.68	.1	17	48	37	3.29	1	.10	21	.99	523	10	.02	35	460	1	1	2	44	1	.09	1	87.5	1	62
16W 29+50N	.1	1.40	4	138	.1	1	.65	.1	12	40	20	3.17	1	.09	11	.57	273	10	.01	26	1830	1	1	1	49	1	.07	1	80.7	1	56
16W 30+00N	.1	1.58	21	179	.1	1	.56	.1	17	43	27	3.30	1	.17	18	.81	529	10	.02	36	590	1	1	2	40	1	.09	1	92.0	1	71
17W 25+50N	.1	1.43	1	172	.1	1	.58	.1	15	55	34	3.61	1	.11	13	.71	940	10	.02	32	990	1	1	2	42	1	.09	1	98.7	2	66
17W 26+00N	.1	1.63	11	144	.1	1	.43	.1	15	52	18	3.14	1	.06	15	.60	792	10	.01	31	730	1	2	1	34	1	.08	1	78.8	2	90
17W 26+50N	.1	1.29	9	271	.1	1	.56	.1	14	57	20	2.96	1	.10	19	.66	954	9	.02	33	1060	1	1	1	41	1	.09	1	76.2	2	74
17W 27+00N	.1	1.08	19	90	.1	1	.46	.1	10	34	22	2.37	1	.08	8	.50	288	7	.01	24	1340	1	1	1	34	1	.06	1	58.4	1	34
17W 27+50N	.2	1.16	11	147	.1	1	.59	.1	12	40	21	2.80	1	.15	10	.56	476	8	.01	28	1130	1	1	1	44	1	.07	1	70.4	1	46
17W 28+00N	.3	1.32	19	253	.1	1	.73	.1	13	37	32	2.65	1	.10	13	.58	876	9	.02	28	1240	1	1	1	52	1	.08	1	72.8	1	56
17W 28+50N	.1	2.07	32	131	.1	1	.60	.1	20	50	45	3.87	1	.18	25	1.09	462	12	.02	42	580	1	1	2	45	1	.11	1	110.0	1	67
17W 29+00N	.1	1.35	17	246	.1	1	.67	.1	14	44	22	3.05	1	.12	14	.70	515	10	.02	30	1060	1	1	1	47	1	.09	1	82.8	1	87
17W 29+50N	.1	1.82	39	222	.1	1	1.05	.1	17	44	64	3.38	1	.25	10	.89	1071	11	.06	42	1190	1	1	2	119	1	.07	1	88.6	1	52
17W 30+00N	.1	1.08	12	177	.1	1	.58	.1	11	36	15	2.48	1	.09	12	.47	471	8	.01	23	1200	1	1	1	41	1	.06	1	62.3	2	54
18W 28+50N	.1	1.61	20	181	.1	1	.71	.1	16	48	37	3.42	1	.18	18	.85	798	11	.02	37	870	1	1	2	48	1	.09	1	96.5	1	61
18W 29+00N	.1	1.95	36	205	.1	1	.72	.1	19	50	44	4.01	1	.19	22	1.02	692	14	.02	40	1140	1	1	2	46	1	.10	1	107.5	1	121
18W 29+50N	.1	1.88	27	179	.1	1	.65	.1	17	47	49	3.56	1	.10	18	.90	887	11	.03	42	450	1	1	2	44	1	.08	1	94.4	1	82
18W 30+00N	.3	1.41	18	192	.1	1	.74	.1	11	31	44	2.59	1	.10	9	.51	992	7	.01	26	930	1	1	1	58	1	.07	1	64.1	1	62
19W 20+00N	.2	1.63	36	169	.1	1	1.01	.1	17	48	84	3.35	1	.23	15	1.08	664	12	.03	42	890	1	1	2	62	1	.08	1	89.6	1	47
19W 20+50N	.3	2.11	74	259	.1	1	1.09	.1	20	54	120	3.97	1	.26	16	1.09	1211	17	.02	53	660	1	1	2	101	1	.08	1	94.4	1	54
19W 21+00N	.3	1.99	50	189	.1	1	.75	.1	18	53	67	3.84	1	.23	18	1.11	654	16	.02	41	510	1	1	2	72	1	.08	1	95.2	1	51
19W 21+50N	.3	1.29	33	118	.1	1	.88	.1	12	55	57	2.82	1	.16	10	.95	365	10	.02	35	1120	1	1	1	58	1	.06	1	74.3	1	32
19W 22+00N	.1	1.31	24	143	.1	1	.75	.1	16	45	52	2.93	1	.17	13	.84	928	10	.02	39	740	1	1	1	50	1	.07	1	83.4	1	46
19W 22+50N	.2	1.20	37	99	.1	1	.65	.1	14	46	38	2.82	1	.18	10	.92	519	10	.05	34	750	1	1	1	47	1	.08	1	81.2	1	31
19W 23+00N	.2	1.49	32	117	.1	1	.68	.1	17	40	46	3.50	1	.18	18	1.06	487	12	.02	38	490	1	1	2	50	1	.09	1	100.2	1	41
19W 23+50N	.1	1.31	27	124	.1	1	.55	.1	13	40	46	3.02	1	.13	13	.77	436	11	.02	32	660	1	1	1	39	1	.07	1	85.1	1	42
19W 24+00N	.1	1.25	11	123	.1	1	.38	.1	11	31	28	2.69	1	.08	13	.50	303	11	.02	24	830	1	1	1	32	1	.06	1	73.3	1	69
19W 24+50N	.1	1.55	26	189	.1	1	.62	.1	16	44	68	3.39	1	.18	12	.87	1077	13	.02	38	650	1	1	2	46	1	.07	1	90.0	1	52

COMP: BIG VALLEY RESOURCES
PROJ: B.V.CLAIMS
ATTN: LLOYD TATTERSALL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0565-SJ5+6
DATE: 96/08/22
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
19W 28+50N	.1	1.27	15	114	.1	1	.56	.1	13	48	45	3.03	1	.12	12	.70	379	9	.02	30	430	1	1	1	36	1	.07	1	73.9	1	39
19W 29+00N	.1	1.28	8	144	.1	1	.45	.1	15	50	51	3.43	1	.18	13	.84	348	10	.01	33	550	1	1	2	29	1	.08	1	93.9	1	36
19W 29+50N	.1	1.00	1	143	.1	1	.43	.1	12	40	13	2.56	1	.09	10	.44	814	7	.01	21	920	1	1	1	33	1	.07	1	66.4	2	72
19W 30+00N	.1	2.16	32	230	.1	1	.57	.1	20	51	31	4.21	1	.13	20	.94	644	12	.01	43	2360	1	2	2	42	1	.08	1	100.1	1	248
20W 20+00N	.6	2.55	80	341	.1	1	1.82	.1	19	59	230	4.26	1	.24	19	1.25	937	18	.03	60	890	1	2	2	138	1	.06	1	96.7	1	59
20W 20+50N	.1	1.61	35	164	.1	1	.62	.1	15	48	35	3.22	1	.16	18	.86	455	14	.02	34	350	1	1	2	48	1	.07	1	77.3	1	43
20W 21+00N	.1	2.07	33	106	.1	1	.48	.1	17	47	42	3.80	1	.09	18	.91	361	14	.01	39	1150	1	2	2	45	1	.08	1	94.5	1	92
20W 21+50N	.1	2.02	23	90	.1	1	.47	.1	18	37	69	4.30	1	.10	14	.74	479	39	.01	32	540	1	6	2	36	1	.03	1	91.5	1	73
20W 22+00N	.1	1.35	30	89	.1	1	.46	.1	14	35	32	2.83	1	.08	12	.79	310	9	.01	28	960	1	1	1	41	1	.06	1	76.9	1	36
20W 22+50N	.3	1.65	39	145	.1	1	.83	.1	14	42	51	2.90	1	.13	13	.85	619	10	.02	34	1100	1	1	1	59	1	.06	1	70.4	1	60
20W 23+00N	.1	1.12	28	146	.1	1	.95	.1	13	40	36	2.69	1	.12	11	.70	789	10	.03	32	850	1	1	1	61	1	.06	1	72.9	1	52
20W 24+00N	.1	2.66	55	451	.1	1	1.37	.1	24	66	171	4.70	1	.22	22	1.08	4287	23	.02	80	860	1	6	2	115	1	.07	1	110.3	2	43
20W 27+50N	.2	1.99	31	256	.1	1	.72	.1	19	54	51	3.72	1	.15	33	1.02	530	12	.02	42	1370	1	1	2	50	1	.09	1	91.1	1	86
20W 28+00N	.1	1.74	30	234	.1	1	.53	.1	17	43	33	3.37	1	.12	19	.84	739	10	.02	33	940	1	1	2	38	1	.08	1	87.0	1	99
20W 28+50N	.1	2.02	48	149	.1	1	.54	.1	19	52	48	4.19	1	.20	23	1.15	430	12	.02	38	1140	1	1	2	35	1	.09	1	107.9	1	63
20W 29+00N	.1	1.58	31	189	.1	1	.57	.1	15	41	53	3.07	1	.10	22	.73	460	10	.02	34	420	1	1	1	37	1	.07	1	76.7	1	55
20W 29+50N	.1	1.34	13	274	.1	1	.47	.1	16	35	25	2.78	1	.09	16	.53	1812	10	.02	31	1070	1	1	1	35	1	.06	1	67.0	1	91
20W 30+00N	.1	2.07	41	147	.1	1	.49	.1	19	43	35	3.77	1	.16	25	1.05	435	13	.02	37	1060	1	1	2	30	1	.08	1	97.9	1	95
21W 20+00N	.2	1.59	49	114	.1	1	.58	.1	18	57	35	3.29	1	.18	16	1.13	349	13	.02	50	1240	1	1	2	51	1	.08	1	86.0	1	48
21W 20+50N	.1	1.26	30	67	.1	1	.43	.1	12	39	28	2.64	1	.07	12	.70	279	8	.01	28	1100	1	1	1	35	1	.05	1	65.4	1	33
21W 21+00N	.2	1.32	24	82	.1	1	.43	.1	13	43	32	2.91	1	.08	15	.71	245	10	.02	28	910	1	1	1	35	1	.07	1	76.5	1	39
21W 21+50N	.3	1.54	41	119	.1	1	.45	.1	12	41	27	2.68	1	.08	22	.76	242	11	.02	34	960	1	1	1	35	1	.07	1	71.2	1	62
21W 22+00N	.5	1.24	36	104	.1	1	.58	.1	10	34	25	2.31	1	.08	15	.68	342	8	.02	26	320	1	1	1	44	1	.08	1	66.1	1	43
21W 22+50N	.3	1.33	18	120	.1	1	.62	.1	15	41	28	2.96	1	.11	19	.69	268	12	.02	30	100	1	1	1	54	1	.08	1	85.6	1	32
21W 23+00N	.2	.70	1	113	.1	1	.39	.1	8	30	11	1.93	1	.08	6	.32	278	7	.02	14	120	1	1	1	34	1	.07	1	61.9	2	29
21W 23+50N	.1	1.30	25	100	.1	1	.47	.1	13	40	23	2.69	1	.07	14	.67	383	10	.02	28	920	1	1	1	39	1	.07	1	74.9	1	57
21W 24+00N	.2	1.50	45	142	.1	1	.56	.1	12	37	34	2.54	1	.10	19	.77	269	10	.02	30	410	1	1	1	52	1	.07	1	69.5	1	53
21W 25+00N	.1	1.53	1	109	.1	1	.57	.1	16	62	35	3.92	1	.07	13	.75	296	14	.02	34	380	1	1	2	46	1	.08	1	107.0	2	33
21W 25+50N	.1	1.23	10	179	.1	1	1.13	.1	18	46	61	3.63	1	.12	10	.93	1357	12	.02	42	1150	1	1	2	69	1	.06	1	89.6	1	45
21W 26+00N	.1	1.63	15	147	.1	1	.77	.1	18	51	56	3.91	1	.16	13	.97	1071	14	.02	40	440	1	1	2	55	1	.07	1	95.7	1	49
21W 27+50N	.2	2.12	51	240	.1	1	.76	.1	19	55	71	4.14	1	.24	31	1.18	662	13	.02	47	1040	1	1	2	45	1	.09	1	104.8	1	97
21W 28+00N	.1	1.56	27	139	.1	1	1.89	.1	18	41	62	3.45	1	.16	14	1.04	791	10	.02	41	1030	1	1	2	94	1	.06	1	78.1	1	47
21W 29+00N	.1	1.75	18	177	.1	1	.70	.1	19	51	76	3.86	1	.26	19	1.04	733	13	.02	41	1050	1	1	2	45	1	.08	1	101.8	1	48
21W 29+50N	.1	1.81	14	148	.1	1	.40	.1	18	48	35	3.85	1	.12	24	.92	455	12	.02	33	1220	1	1	2	29	1	.08	1	98.1	1	84
21W 30+00N	.1	1.87	27	270	.1	1	.65	.1	19	50	27	3.50	1	.11	24	.85	1362	11	.02	36	1240	1	1	2	52	1	.09	1	92.3	1	136
22W 20+00N	.1	1.29	20	99	.1	1	.45	.1	13	43	27	2.84	1	.07	12	.62	247	10	.02	30	930	1	1	1	35	1	.07	1	73.4	1	35
22W 20+50N	.2	1.06	1	79	.1	1	.36	.1	10	31	17	2.27	1	.07	11	.54	276	8	.01	22	460	1	1	1	28	1	.07	1	62.8	1	34
22W 21+00N	.1	1.23	22	65	.1	1	.44	.1	13	46	27	2.92	1	.08	10	.71	262	9	.01	31	740	1	1	1	35	1	.06	1	78.5	1	30
22W 21+50N	.1	1.32	28	116	.1	1	.36	.1	12	41	21	2.67	1	.06	12	.58	308	8	.01	29	930	1	1	1	30	1	.05	1	62.6	1	47
22W 22+50N	.1	1.11	9	156	.1	1	1.02	.1	16	48	49	3.39	1	.13	9	.88	1346	12	.02	38	1090	1	1	2	60	1	.06	1	86.5	1	40
22W 23+00N	.1	1.06	1	111	.1	1	.36	.1	11	42	17	2.26	1	.10	8	.49	211	7	.01	25	440	1	1	1	28	1	.05	1	58.7	2	55
22W 23+50N	.1	1.18	14	95	.1	1	.39	.1	11	37	16	2.51	1	.07	11	.50	182	8	.01	26	810	1	1	1	32	1	.05	1	64.9	1	32
22W 24+00N	.1	1.73	11	146	.1	1	.33	.1	14	46	18	3.40	1	.07	17	.55	391	11	.01	28	2680	1	2	2	29	1	.06	1	73.4	2	122
22W 24+50N	.1	1.33	38	76	.1	1	.50	.1	9	34	32	2.28	1	.10	11	.72	255	9	.01	25	1060	1	1	1	38	1	.06	1	64.2	1	34
22W 25+00N	.2	.96	1	82	.1	1	.43	.1	10	39	18	2.52	1	.06	9	.48	210	8	.01	20	590	1	1	1	36	1	.06	1	68.6	2	35
22W 25+50N	.1	1.15	9	120	.1	1	.50	.1	15	44	24	2.98	1	.13	9	.58	770	9	.02	26	1040	1	1	1	41	1	.07	1	78.0	2	67
22W 26+00N	.1	1.70	28	143	.1	1	1.05	.1	17	54	32	3.73	1	.14	14	1.09	325	12	.02	32	540	1	1	2	63	1	.09	1	102.0	1	41
22W 29+00N	.1	1.66	24	176	.1	1	.39	.1	17	44	39	3.37	1	.10	20	.81	431	11	.02	34	1140	1	1	1	32	1	.07	1	81.4	1	84

COMP: BIG VALLEY RESOURCES
PROJ: B.V.CLAIMS
ATTN: LLOYD TATTERSALL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0565-SJ7+8
DATE: 96/08/22
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
22W 29+50N	.2	1.53	34	114	.1	1	.62	.1	14	43	44	3.12	1	.18	16	.95	414	11	.02	33	340	1	1	1	39	1	.10	1	88.4	1	45
22W 30+00N	.1	1.74	23	165	.1	1	1.44	.1	19	54	92	3.97	1	.23	14	1.16	893	12	.03	45	990	1	1	2	74	1	.09	1	104.5	1	47
23W 20+00N	.1	1.49	23	84	.1	1	.48	.1	12	44	39	2.91	1	.10	8	.67	266	8	.01	31	520	1	1	1	35	1	.09	1	72.1	1	34
23W 20+50N	.1	1.33	13	148	.1	1	.46	.1	13	44	22	2.82	1	.10	11	.61	508	9	.01	27	1020	1	1	1	39	1	.08	1	72.2	1	38
23W 21+00N	.1	1.58	22	198	.1	1	.55	.1	15	46	34	3.22	1	.19	13	.81	830	9	.02	38	590	1	1	1	45	1	.10	1	80.5	1	46
23W 21+50N	.1	1.20	8	86	.1	1	.46	.1	15	45	37	3.01	1	.12	8	.61	281	9	.02	30	400	1	1	1	33	1	.08	1	80.8	2	27
23W 22+00N	.2	1.11	11	75	.1	1	.49	.1	11	41	21	2.67	1	.05	11	.53	221	8	.02	25	700	1	1	1	38	1	.08	1	73.9	2	30
23W 22+50N	.1	1.62	23	118	.1	1	.40	.1	15	46	28	3.09	1	.07	15	.65	230	10	.02	37	840	1	1	1	33	1	.08	1	81.5	2	35
23W 23+00N	.1	1.13	24	84	.1	1	.38	.1	11	38	25	2.46	1	.07	12	.61	268	8	.01	27	490	1	1	1	31	1	.07	1	65.7	2	37
23W 23+50N	.1	1.46	22	155	.1	1	.47	.1	13	43	27	3.09	1	.09	13	.57	320	12	.01	31	1720	1	1	1	42	1	.06	1	74.9	2	49
23W 24+00N	.3	1.26	25	68	.1	1	.51	.1	11	41	24	2.70	1	.06	13	.66	304	9	.02	28	590	1	1	1	39	1	.08	1	73.4	1	44
23W 24+50N	.3	1.43	53	65	.1	1	.44	.1	11	31	22	2.18	1	.06	14	.78	250	8	.01	28	580	1	1	1	36	1	.08	1	62.3	1	41
23W 25+00N	.4	1.34	32	70	.1	1	.43	.1	8	30	22	1.76	1	.06	12	.62	188	7	.01	24	590	1	1	1	42	1	.07	1	49.0	2	29
23W 25+50N	.2	1.39	40	82	.1	1	.57	.1	11	37	29	2.43	1	.10	11	.73	314	9	.02	28	990	1	1	1	43	1	.08	1	70.6	1	35
23W 26+00N	.3	1.16	28	58	.1	1	.44	.1	8	27	19	1.69	1	.05	12	.58	204	7	.02	21	520	1	1	1	35	1	.07	1	51.5	2	27
23W 26+50N	.4	1.60	50	99	.1	1	.51	.1	12	37	35	2.44	1	.07	18	.82	305	9	.02	34	480	1	1	1	42	1	.09	1	72.2	1	41
23W 27+00N	.3	1.61	50	92	.1	1	.52	.1	11	33	37	2.26	1	.06	18	.77	322	8	.02	33	660	1	1	1	44	1	.07	1	64.3	1	39
23W 27+50N	.2	1.64	48	116	.1	1	.88	.1	15	49	52	3.37	1	.18	13	1.12	484	12	.02	39	1170	1	1	2	68	1	.08	1	91.0	1	40
23W 28+50N	.1	1.62	35	129	.1	1	.73	.1	15	48	54	3.23	1	.13	12	.89	520	11	.02	38	930	1	1	1	52	1	.08	1	87.9	1	38
23W 29+00N	.1	1.32	28	70	.1	1	.51	.1	11	37	31	2.75	1	.06	11	.69	267	9	.02	26	790	1	1	1	40	1	.06	1	76.3	1	28
23W 29+50N	.3	1.28	28	71	.1	1	.48	.1	9	31	25	1.95	1	.05	11	.64	255	8	.02	25	570	1	1	1	40	1	.07	1	60.9	2	26
23W 30+00N	.1	2.19	31	109	.1	1	.50	.1	17	56	38	4.30	1	.08	26	.90	284	14	.02	41	2290	1	2	2	39	1	.08	1	116.8	1	64
24W 20+00N	.1	1.09	11	69	.1	1	.40	.1	11	42	25	2.81	1	.11	9	.60	245	8	.02	30	420	1	1	1	31	1	.08	1	73.3	1	30
24W 20+50N	.2	1.13	3	91	.1	1	.38	.1	9	33	18	2.08	1	.06	12	.49	271	7	.01	26	370	1	1	1	29	1	.06	1	56.8	2	46
24W 21+00N	.2	1.37	41	94	.1	1	.41	.1	12	40	31	2.31	1	.08	15	.78	237	8	.01	30	440	1	1	1	31	1	.07	1	60.9	1	48
24W 21+50N	.1	1.21	27	93	.1	1	.36	.1	11	36	26	2.16	1	.08	15	.68	257	8	.02	29	410	1	1	1	28	1	.06	1	59.5	1	61
24W 22+00N	.1	1.32	29	103	.1	1	.43	.1	13	45	36	2.61	1	.08	14	.74	373	9	.02	37	720	1	1	1	34	1	.07	1	68.4	2	46
24W 22+50N	.1	1.03	5	87	.1	1	.35	.1	9	30	21	1.87	1	.05	10	.49	304	6	.01	23	390	1	1	1	28	1	.05	1	49.9	2	30
24W 23+00N	.1	1.07	3	72	.1	1	.46	.1	9	36	25	2.24	1	.06	11	.63	221	7	.01	27	700	1	1	1	34	1	.06	1	63.5	1	31
24W 23+50N	.2	.95	11	66	.1	1	.39	.1	8	28	21	1.71	1	.06	9	.55	210	6	.01	23	450	1	1	1	29	1	.06	1	47.6	1	29
24W 24+00N	.1	1.30	40	91	.1	1	.38	.1	12	36	30	2.23	1	.07	15	.74	318	8	.01	32	430	1	1	1	31	1	.06	1	62.6	1	41
24W 24+50N	.1	1.09	2	73	.1	1	.40	.1	11	37	27	2.27	1	.06	11	.63	387	8	.01	30	590	1	1	1	31	1	.05	1	63.1	1	34
24W 25+00N	.1	1.40	11	85	.1	1	.25	.1	11	37	25	2.73	1	.07	14	.54	212	9	.01	27	1150	1	1	1	23	1	.05	1	62.1	1	43
24W 25+50N	.2	1.10	4	101	.1	1	.39	.1	11	35	24	2.17	1	.07	11	.56	428	7	.01	26	480	1	1	1	30	1	.05	1	58.9	1	42
24W 26+00N	.1	1.53	32	75	.1	1	.40	.1	11	37	25	2.64	1	.06	13	.65	233	10	.01	28	920	1	1	1	34	1	.06	1	72.4	1	31
24W 26+50N	.2	1.62	48	93	.1	1	.33	.1	11	33	27	2.10	1	.06	14	.63	204	9	.01	32	610	1	2	1	28	1	.06	1	50.9	1	46
24W 27+00N	.2	1.29	28	72	.1	1	.41	.1	9	29	30	1.74	1	.06	11	.62	203	8	.01	27	630	1	1	1	33	1	.06	1	50.6	1	25
24W 27+50N	.2	1.32	20	71	.1	1	.41	.1	9	27	24	1.94	1	.05	12	.68	223	7	.01	25	470	1	1	1	31	1	.07	1	60.4	1	40
24W 28+00N	.1	1.28	31	70	.1	1	.48	.1	11	35	30	2.43	1	.08	11	.74	303	9	.02	28	790	1	1	1	37	1	.07	1	71.6	1	31
24W 28+50N	.1	1.45	12	88	.1	1	.37	.1	12	37	22	2.81	1	.06	11	.51	205	9	.01	26	1130	1	1	1	31	1	.05	1	71.9	1	37
24W 29+00N	.2	1.57	16	93	.1	1	.44	.1	13	39	26	3.06	1	.06	15	.63	234	10	.01	29	1300	1	1	1	33	1	.06	1	76.1	1	44
24W 29+50N	.3	1.12	16	74	.1	1	.37	.1	9	29	25	1.94	1	.05	12	.60	205	6	.01	26	400	1	1	1	29	1	.06	1	52.1	1	29
24W 30+00N	.1	1.98	29	165	.1	1	.37	.1	13	43	33	3.12	1	.08	18	.63	205	11	.01	33	590	1	4	1	33	1	.06	1	80.0	1	53

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SMITHERS LAB:
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SMITHERS, B.C., CANADA V0J 2N0
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FAX (604) 847-3005

Geochemical Analysis Certificate

6V-0360-SG1

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
0+00W 15+50N	3
0+00W 16+00N	3
0+00W 16+50N	5
0+00W 17+00N	10
0+00W 17+50N	4
0+00W 18+00N	3
0+00W 18+50N	5
0+00W 19+00N	2
0+00W 19+50N	3
0+00W 20+00N	9
0+00W 20+50N	6
0+00W 21+00N	7
0+00W 21+50N	5
0+00W 22+00N	9
0+00W 22+50N	3
0+00W 23+00N	5
0+00W 23+50N	6
0+00W 23+75N	8
0+00W 24+00N	7
0+00W 24+50N	2
0+00W 25+00N	2
1+00W 15+00N	5
1+00W 15+50N	3
1+00W 16+00N	5

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Geochemical Analysis Certificate

6V-0360-SG2

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
1+00W 16+50N	46
1+00W 17+00N	10
1+00W 17+50N	5
1+00W 18+00N	3
1+00W 18+50N	4
1+00W 19+00N	5
1+00W 19+50N	6
1+00W 20+00N	2
1+00W 24+40N	5
1+00E 15+00N	4
1+00E 15+50N	3
1+00E 16+00N	2
1+00E 16+50N	33
1+00E 17+00N	1
1+00E 17+50N	3
1+00E 18+00N	11
1+00E 18+50N	5
1+00E 19+00N	4
1+00E 19+50N	5
1+00E 20+00N	3
1+00E 20+50N	12
1+00E 21+00N	8
1+00E 21+00N DUP	14
1+00E 21+50N	35

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Geochemical Analysis Certificate

6V-0360-SG3

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
1+00E 21+50N DUP	1
1+00E 22+00N	1
1+00E 22+00N DUP	3
1+00E 22+50N	1
1+00E 22+50N DUP	3
1+00E 23+00N	6
1+00E 23+00N DUP	4
1+00E 23+25N	52
1+00E 23+50N	1
1+00E 24+00N	2
1+00E 24+50N	6
1+00E 25+00N	1
2+00W 15+50N	12
2+00W 16+00N	2
2+00W 16+50N	1
2+00W 17+00N	2
2+00W 17+50N	6
2+00W 18+00N	24
2+00W 18+50N	5
2+00W 19+00N	5
2+00W 19+50N	4
2+00W 20+00N	2
2+00W 20+50N	3
2+00W 21+00N	6

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Geochemical Analysis Certificate

6V-0360-SG4

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
2+00W 21+50N	2
2+00W 22+00N	15
2+00W 23+00N	11
2+00E 15+00N	1
2+00E 15+00N DUP	9
2+00E 15+50N	10
2+00E 16+00N	12
2+00E 16+50N	3
2+00E 17+50N	4
2+00E 18+00N	1
2+00E 18+50N	4
2+00E 19+00N	7
2+00E 19+50N	6
2+00E 20+00N	9
2+00E 20+50N	3
2+00E 21+00N	7
2+00E 21+50N	4
2+00E 22+00N	6
2+00E 22+50N	6
2+00E 22+60N	5
2+00E 23+00N	8
2+00E 23+50N	7
2+00E 24+00N	5
3+00W 19+50N	4

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FAX (604) 847-3005

Geochemical Analysis Certificate

6V-0360-SG5

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
3+00E 15+00N	3
3+00E 15+50N	1
3+00E 16+00N	2
3+00E 16+50N	3
3+00E 17+00N	5
3+00E 17+50N	2
3+00E 18+00N	4
3+00E 18+50N	2
3+00E 19+00N	1
3+00E 20+00N	1
3+00E 20+50N	1
3+00E 21+00N	4
3+00E 21+50N	14
3+00E 22+00N	6
3+00E 22+30N	1
3+00E 22+50N	1
3+00E 23+00N	2
3+00E 24+00N	2
3+00E 24+50N	4
3+00E 25+00N	9
4+00W 15+50N	7
4+00W 16+00N	5
4+00W 16+50N	3
4+00W 17+00N	5

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Geochemical Analysis Certificate

6V-0360-SG6

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
4+00W 17+50N	3
4+00W 18+00N	1
4+00W 18+50N	2
4+00W 19+00N	4
4+00W 19+50N	3
4+00W 21+95N	9
4+00W 22+00N	5
4+00W 22+50N	2
4+00W 23+00N	6
4+00W 24+50N	1
4+00W 25+00N	7
5+00W 22+10N	8
5+00E 15+00N	2
5+00E 15+50N	3
5+00E 16+00N	6
5+00E 16+50N	6
5+00E 17+00N	1
5+00E 17+50N	2
5+00E 18+00N	5
5+00E 18+50N	6
5+00E 19+00N	4
5+00E 19+50N	3
5+00E 20+00N	4
5+00E 20+50N	6

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Geochemical Analysis Certificate

6V-0360-SG7

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
5+00E 21+50N	21
5+00E 22+00N	1
5+00E 22+50N	5
5+00E 23+00N	5
5+00E 23+50N	7
5+00E 24+00N	6
5+00E 24+50N	32
L12+00E 18+50N	1
L12+00E 19+00N	2
L12+00E 19+50N	3
L12+00E 20+00N	5
L12+00E 20+50N	1
L12+00E 21+00N	7
L12+00E 21+50N	1
L12+00E 22+00N	18
L12+00E 22+50N	1
L12+00E 23+00N	3
L12+00E 23+50N	3
L12+00E 24+00N	4
L12+00E 24+50N	2
L12+00E 25+00N	4
L13+00E 18+00N	13
L13+00E 18+50N	3
L13+00E 19+00N	2

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Geochemical Analysis Certificate

6V-0360-SG8

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
L13+00E 19+50N	1
L13+00E 20+00N	5
L13+00E 21+50N	6
L13+00E 22+00N	74
L13+00E 22+50N	6
L13+00E 23+00N	1
L13+00E 23+50N	5
L13+00E 24+00N	6
L13+00E 24+50N	1
L13+00E 25+00N	4
L14+00E 18+00N	7
L14+00E 18+50N	4
L14+00E 19+00N	1
L14+00E 19+50N	1
L14+00E 20+00N	3
L14+00E 20+50N	5
L14+00E 21+00N	3
L14+00E 21+50N	5
L14+00E 22+00N	2
L14+00E 22+50N	5
L14+00E 23+00N	1
L14+00E 23+50N	5
L14+00E 24+00N	2
L14+00E 24+50N	6

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Geochemical Analysis Certificate

6V-0360-SG9

Company: **BIG VALLEY RESOURCES**
Project: BV-LLOYD-NORDIK
Attn: Mr. Lloyd Tattersal

Date: JUL-23-96

We hereby certify the following Geochemical Analysis of 17 SOIL samples submitted JUL-21-96 by S. Tennant.

Sample Number	AU-FIRE PPB
L14+00E 25+00N	10
L15+00E 17+50N	8
L15+00E 18+00N	1
L15+00E 18+50N	4
L15+00E 19+00N	1
L15+00E 19+50N	3
L15+00E 20+00N	3
L15+00E 20+50N	6
L15+00E 21+00N	2
L15+00E 21+50N	8
L15+00E 22+00N	4
L15+00E 22+50N	3
L15+00E 23+00N	1
L15+00E 23+50N	1
L15+00E 24+00N	4
L15+00E 24+50N	18
L15+00E 25+00N	3

Certified by _____

MIN-EN LABORATORIES

COMP: BIG VALLEY RESOURCES INC
PROJ: BV CLAIMS B.V.7
ATTN: LLOYD TATTERSALL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0405-SJ1+2
DATE: 96/07/25
* soil * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
L6+00E 15+00N	.8	1.43	1	66	.1	1	.48	.1	16	51	44	3.26	1	.12	13	.98	325	14	.01	34	1070	1	1	2	40	1	.07	1	85.5	1	35	5
L6+00E 15+50N	.9	1.32	1	91	.1	1	.51	.1	17	69	54	3.42	1	.19	11	.99	431	14	.01	48	770	1	1	2	45	1	.07	1	86.0	2	32	3
L6+00E 16+00N	1.2	1.54	1	105	.1	1	.41	.1	17	50	40	3.14	1	.11	16	.93	487	14	.01	39	810	1	1	2	39	1	.07	1	78.1	1	57	3
L6+00E 16+50N	1.2	1.46	1	113	.1	1	.51	.1	17	47	43	3.40	1	.13	15	1.00	474	15	.01	31	670	1	1	2	43	1	.08	1	93.5	1	62	12
L6+00E 17+00N	1.0	1.99	1	193	.1	1	.53	.1	21	54	68	4.00	1	.22	18	1.23	930	17	.01	39	660	1	11	3	53	1	.09	1	104.3	2	61	4
L6+00E 17+50N	1.4	1.63	1	110	.1	1	.64	.1	17	48	74	3.32	1	.13	19	1.01	448	13	.01	33	590	1	1	2	49	1	.08	1	83.0	1	52	2
L6+00E 18+00N	1.3	1.85	1	153	.1	1	.71	.1	19	55	75	3.77	1	.20	16	1.13	866	15	.01	37	460	1	12	3	58	1	.08	1	95.3	1	68	7
L6+00E 18+50N	1.2	1.59	1	132	.1	1	.55	.1	16	45	37	3.49	1	.13	15	1.06	367	15	.01	28	1440	1	1	2	51	1	.08	1	97.9	1	79	5
L6+00E 19+00N	1.5	2.53	1	226	.2	1	.75	.1	20	68	135	4.63	1	.21	15	1.34	929	19	.01	58	720	1	14	3	81	1	.06	1	104.1	1	69	6
L6+00E 19+50N	1.3	2.21	1	180	.2	1	.76	.1	17	58	110	3.78	1	.25	14	1.31	618	17	.01	46	820	1	13	3	78	1	.07	1	93.4	1	60	8
L6+00E 20+00N	1.2	1.61	1	88	.1	1	.60	.1	17	47	33	3.54	1	.18	11	1.40	530	14	.01	26	390	1	1	2	53	1	.10	1	102.3	1	45	1
L6+00E 20+50N	1.1	1.68	1	100	.1	1	.65	.1	17	48	48	3.32	1	.20	15	1.39	505	14	.01	30	610	1	1	2	62	1	.09	1	89.0	1	45	4
L6+00E 21+00N	1.0	1.42	1	96	.1	1	.52	.1	14	42	38	2.91	1	.10	14	1.01	506	12	.01	24	350	1	1	2	48	1	.07	1	75.2	1	54	3
L6+00E 21+50N	1.2	1.57	1	111	.1	1	.48	.1	13	47	38	2.67	1	.07	15	1.01	455	12	.01	25	390	1	1	2	47	1	.06	1	70.7	1	69	2
L6+00E 22+00N	1.1	1.01	1	67	.1	1	.37	.1	9	37	18	2.33	1	.04	12	.55	209	9	.01	18	840	1	2	1	34	1	.05	1	61.0	2	56	7
L6+00E 22+50N	1.1	1.29	43	57	.1	1	.55	.1	13	34	30	2.51	1	.09	11	1.01	540	11	.01	22	1010	1	1	1	42	1	.06	1	68.7	1	33	5
L6+00E 23+00N	1.1	.89	1	79	.1	1	.35	.1	10	33	14	2.18	1	.04	9	.46	426	8	.01	15	660	1	2	1	32	1	.05	1	63.1	2	32	2
L6+00E 23+50N	1.0	1.57	1	111	.1	1	.38	.1	17	41	74	3.91	1	.09	14	.81	592	15	.01	26	1020	5	1	2	34	1	.05	1	104.4	1	143	16
L6+00E 24+00N	1.3	1.01	1	83	.1	1	.29	.1	9	31	14	2.25	1	.04	13	.49	185	9	.01	15	390	1	3	1	25	1	.05	1	62.3	2	46	1
L6+00E 24+50N	1.3	1.04	17	63	.1	1	.27	.1	9	33	18	2.26	1	.05	14	.60	202	10	.01	16	470	1	3	1	26	1	.04	1	63.3	2	57	3
L7+00E 15+00N	1.4	2.00	1	167	.2	1	.55	.1	23	80	73	3.89	1	.18	20	1.40	1220	17	.01	67	670	1	11	3	49	1	.08	1	94.0	3	79	4
L7+00E 15+50N	1.8	3.90	1	381	1.2	1	.95	.1	34	125	267	5.88	1	.29	23	2.03	2607	24	.01	122	1120	1	18	4	107	1	.07	1	127.9	1	98	12
L7+00E 16+00N	1.3	2.17	1	161	.2	1	.71	.1	21	65	105	4.15	1	.31	21	1.45	686	17	.01	52	750	1	11	3	70	1	.08	1	106.6	1	49	5
L7+00E 16+50N	1.2	2.10	1	167	.1	1	.67	.1	24	51	61	4.33	1	.34	30	1.40	682	19	.01	39	660	1	11	3	79	1	.11	1	112.9	1	81	6
L7+00E 17+00N	.5	1.90	1	97	.1	1	.63	.1	20	55	60	3.98	1	.24	17	1.33	677	16	.01	37	910	1	8	3	80	1	.10	1	105.9	1	55	2
L7+00E 17+50N	.8	2.54	1	246	.2	1	1.11	.1	24	72	120	4.79	1	.35	17	1.68	1294	19	.02	50	920	1	10	3	111	1	.10	1	123.3	1	77	6
L7+00E 18+00N	.8	1.71	1	142	.1	1	.69	.1	19	54	50	3.67	1	.21	18	1.22	639	14	.01	37	560	1	9	2	56	1	.09	1	97.8	2	66	1
L7+00E 18+50N	.6	1.55	1	224	.1	1	.54	.1	15	48	54	3.28	1	.08	12	.72	458	12	.01	28	500	10	1	2	50	1	.07	1	90.5	1	62	1
L7+00E 19+00N	.9	1.22	1	85	.1	1	.49	.1	13	44	30	2.83	1	.09	14	.82	363	11	.01	25	410	1	1	1	40	1	.08	1	77.8	1	51	1
L7+00E 19+50N	.7	2.10	1	161	.1	1	.63	.1	17	54	77	3.81	1	.18	17	1.30	687	15	.01	38	390	1	11	3	52	1	.09	1	99.7	1	81	5
L7+00E 20+00N	.8	2.03	1	162	.1	1	.75	.1	20	55	62	4.11	1	.19	14	1.49	796	15	.01	34	640	1	8	3	75	1	.10	1	104.4	1	104	3
L7+00E 20+50N	.6	1.58	1	109	.1	1	.55	.1	14	48	46	3.06	1	.11	15	1.02	464	11	.01	28	330	1	1	2	48	1	.08	1	78.4	1	52	2
L7+00E 21+00N	.6	1.55	1	111	.1	1	.62	.1	14	45	46	2.87	1	.09	11	1.02	429	11	.01	27	670	1	1	2	50	1	.07	1	75.3	1	60	4
L7+00E 21+50N	.7	1.36	1	84	.1	1	.53	.1	12	41	32	2.67	1	.07	12	.95	348	10	.01	23	400	1	1	1	49	1	.07	1	78.9	1	44	4
L7+00E 22+00N	.6	1.85	1	105	.1	1	.49	.1	15	47	38	3.85	1	.08	13	1.08	364	15	.01	26	1260	1	12	3	45	1	.09	1	111.2	2	51	4
L7+00E 22+50N	.7	1.60	1	91	.1	1	.43	.1	13	56	27	3.17	1	.07	16	.98	337	11	.01	25	1090	1	1	2	39	1	.07	1	82.8	1	71	2
L7+00E 23+00N	.5	1.31	1	76	.1	1	.41	.1	12	39	23	2.58	1	.06	12	.70	443	10	.01	19	350	10	1	1	37	1	.06	1	72.7	1	51	3
L7+00E 23+50N	.3	1.30	1	76	.1	1	.29	.1	11	43	28	2.91	1	.04	13	.65	252	10	.01	20	830	8	1	1	29	1	.04	1	76.0	2	48	1
L7+00E 24+00N	.5	1.26	1	66	.1	1	.45	.1	10	43	19	2.80	1	.06	13	.66	254	10	.01	18	630	6	1	1	38	1	.06	1	80.5	2	50	3
L7+00E 25+00N	.6	1.22	1	59	.1	1	.42	.1	13	41	30	2.61	1	.05	13	.73	387	10	.01	19	350	6	1	1	35	1	.07	1	72.6	2	47	1
L8+00E 15+00N	.5	2.76	1	244	.1	1	.62	.1	38	199	135	5.75	1	.58	18	2.46	549	19	.02	88	1620	1	1	4	62	1	.11	1	126.2	4	77	1
L8+00E 15+50N	.5	1.86	1	111	.1	1	.56	.1	19	62	52	4.05	1	.20	16	1.10	440	15	.01	35	1500	1	12	3	49	1	.08	1	100.6	3	83	1
L8+00E 16+00N	.6	1.60	1	120	.1	1	.58	.1	18	50	48	3.73	1	.22	20	1.10	468	14	.01	31	630	1	10	2	47	1	.10	1	103.9	2	55	1
L8+00E 16+50N	.6	1.85	1	168	.1	1	.60	.1	20	57	50	3.78	1	.23	19	1.40	432	14	.01	38	770	1	8	3	48	1	.10	1	102.4	2	64	6
L8+00E 17+00N	.7	1.48	1	211	.1	1	.57	.1	15	52	49	3.38	1	.12	12	.83	552	13	.01	31	680	6	1	2	47	1	.08	1	92.5	2	53	3
L8+00E 17+50N	.5	1.82	1	167	.1	1	.56	.1	19	56	63	3.84	1	.18	14	1.20	796	15	.01	44	780	1	11	3	47	1	.08	1	98.2	2	58	6
L8+00E 18+00N	.7	1.64	1	148	.1	1	.69	.1	18	53	42	3.56	1	.13	15	1.15	574	13	.01	37	660	1	10	2	48	1	.08	1	94.6	2	47	1
L8+00E 18+50N	.6	1.89	1	142	.1	1	.48	.1	17	48	49	3.56	1	.09	14	1.13	503	14	.01	30	650	1	13	2	44	1	.08	1	95.2	2	69	14

COMP: BIG VALLEY RESOURCES INC
PROJ: BV CLAIMS B.V.7
ATTN: LLOYD TATTERSALL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0405-SJ3+4
DATE: 96/07/25
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
L8+00E 19+00N	1.1	2.79	30	230	.4	1	1.57	.1	27	48	80	5.01	1	.27	15	2.17	1156	18	.01	39	1370	1	5	4	69	1	.09	1	127.4	1	93	1
L8+00E 19+50N	1.1	1.78	78	141	.2	1	.59	.1	16	53	61	3.46	1	.14	14	1.07	746	13	.01	31	540	1	1	2	49	1	.08	1	85.5	1	83	5
L8+00E 20+00N	1.0	1.33	114	90	.1	1	.54	.1	13	51	35	2.88	1	.07	13	.89	529	11	.01	25	440	1	1	2	48	1	.07	1	79.8	2	44	1
L8+00E 22+00N	.7	1.73	74	161	.3	1	.86	.1	17	53	54	3.53	1	.12	14	1.07	878	12	.01	32	690	1	1	2	78	1	.06	1	86.7	1	61	1
L8+00E 23+50N	1.1	2.26	43	177	.3	1	1.91	.1	19	55	145	4.13	1	.13	16	1.25	588	13	.01	33	1090	1	1	3	142	1	.06	1	107.3	1	50	3
L8+00E 24+00N	1.5	1.99	88	307	.3	1	4.19	.1	17	44	142	3.09	1	.10	15	1.05	721	12	.02	33	1990	1	1	2	199	1	.05	1	66.4	1	80	1
L8+00E 24+50N	.9	1.84	22	101	.1	1	.40	.1	19	49	40	3.90	1	.06	16	.94	428	12	.01	26	950	2	1	2	34	1	.09	1	105.1	2	170	1
L8+00E 25+00N	1.1	1.87	141	118	.3	1	.51	.1	21	98	56	3.63	1	.13	18	1.96	635	12	.01	63	820	1	1	3	37	1	.11	1	92.8	2	56	3
L9+00E 15+00N	.7	1.08	1	107	.1	1	.30	.1	11	39	17	2.78	1	.10	12	.57	228	9	.01	17	860	1	1	1	27	1	.08	1	74.5	2	36	2
L9+00E 15+50N	.8	1.97	38	159	.2	1	.39	.1	18	56	45	3.72	1	.10	19	1.00	377	14	.01	38	1290	1	1	2	34	1	.07	1	86.0	2	83	3
L9+00E 16+00N	.8	1.68	71	114	.3	1	.64	.1	20	62	53	3.82	1	.23	13	1.24	666	14	.01	37	1120	1	1	3	51	1	.10	1	106.0	2	39	7
L9+00E 16+50N	.8	1.90	58	162	.2	1	.70	.1	20	63	51	4.03	1	.28	18	1.45	581	15	.01	34	1070	1	1	3	50	1	.11	1	112.5	1	52	1
L9+00E 17+00N	.9	1.60	29	112	.1	1	.44	.1	16	52	28	3.70	1	.12	16	.93	359	12	.01	32	1060	1	1	2	40	1	.10	1	96.5	2	70	3
L9+00E 17+50N	1.3	2.34	20	197	.4	1	.58	.1	23	62	112	4.56	1	.13	16	1.29	1333	18	.01	47	890	1	7	3	54	1	.08	1	112.9	3	62	8
L9+00E 18+00N	1.1	1.33	131	85	.2	1	.59	.1	12	38	29	2.70	1	.11	12	.92	450	11	.01	22	860	1	1	2	52	1	.09	1	76.9	2	35	1
L9+00E 18+50N	1.3	1.74	111	136	.3	1	.71	.1	16	48	51	3.48	1	.20	14	1.16	686	13	.01	28	890	1	1	2	59	1	.08	1	90.9	1	55	1
L9+00E 19+00N	1.4	2.02	70	146	.3	1	.74	.1	18	61	62	4.01	1	.15	17	1.27	684	14	.01	34	720	1	1	3	56	1	.09	1	104.6	1	63	2
L9+00E 19+50N	1.5	1.44	142	109	.2	1	.75	.1	14	49	32	2.68	1	.10	14	1.01	316	11	.01	25	660	1	1	2	65	1	.07	1	76.8	2	34	4
L9+00E 20+50N	1.6	1.72	83	144	.2	1	.96	.1	12	51	70	3.19	1	.10	22	.80	303	12	.01	25	400	5	4	2	72	1	.07	1	75.9	2	42	2
L9+00E 21+00N	1.3	1.26	127	65	.1	2	.47	.1	14	41	27	2.80	1	.06	17	.84	417	10	.01	22	470	1	1	2	35	1	.07	1	75.1	2	45	5
L9+00E 21+50N	1.1	1.07	48	62	.2	1	.39	.1	12	40	22	2.45	1	.06	13	.65	433	9	.01	20	480	1	1	1	35	1	.05	1	59.0	3	35	2
L9+00E 22+00N	1.3	3.08	4	291	.5	1	1.24	.1	23	74	147	5.13	1	.24	21	1.58	1042	18	.01	44	860	1	16	3	127	1	.08	1	116.2	2	84	8
L9+00E 22+50N	2.0	3.30	34	454	.6	1	1.93	.1	23	90	379	5.41	1	.24	20	1.50	1529	18	.02	61	1200	1	18	4	232	1	.08	1	110.0	3	80	1
L9+00E 23+00N	1.0	1.32	56	105	.1	2	.46	.1	13	41	22	3.05	1	.05	15	.67	339	11	.01	18	720	1	1	2	41	1	.09	1	85.4	3	68	2
L9+00E 23+50N	.3	1.06	1	59	.1	1	.36	.1	11	36	20	2.58	1	.05	12	.53	270	9	.01	16	850	1	1	1	31	1	.07	1	72.5	2	46	3
L9+00E 24+00N	.5	1.44	51	82	.2	1	.59	.1	15	52	36	3.33	1	.10	12	.80	448	12	.01	23	450	5	1	2	49	1	.09	1	89.6	2	43	1
L9+00E 24+50N	.6	1.38	44	60	.1	1	.44	.1	12	44	21	3.20	1	.05	16	.67	291	10	.01	18	1310	1	1	2	40	1	.09	1	86.1	2	59	2
L9+00E 25+00N	.7	1.24	21	72	.1	1	.42	.1	14	33	50	3.32	1	.07	14	.61	409	10	.01	15	890	1	1	2	38	1	.09	1	91.1	2	52	4
L10+00E 15+00N	.8	1.84	74	136	.2	1	.54	.1	18	73	36	3.52	1	.11	18	1.18	448	14	.01	38	410	1	1	2	53	1	.10	1	88.1	2	61	4
L10+00E 15+50N	.7	2.12	25	117	.2	1	.65	.1	19	54	47	4.20	1	.11	19	1.21	481	16	.01	35	1280	1	1	3	42	1	.10	1	115.1	1	69	2
L10+00E 16+00N	.4	2.17	1	141	.2	1	.58	.1	25	72	97	4.97	1	.27	14	1.48	629	17	.01	40	1140	1	2	3	47	1	.09	1	122.6	2	64	1
L10+00E 16+50N	.4	2.19	11	141	.3	1	.58	.1	25	69	98	4.90	1	.27	15	1.49	624	17	.01	41	1150	1	2	3	48	1	.09	1	121.4	2	64	2
L10+00E 17+00N	1.2	3.29	1	328	.4	1	1.18	.1	35	89	110	6.78	1	.26	40	2.01	1536	22	.02	68	1450	1	7	4	121	1	.16	1	166.7	1	173	2
L10+00E 17+50N	.7	1.73	107	123	.2	1	.67	.1	18	44	34	3.62	1	.24	11	1.52	621	13	.01	25	990	1	1	3	63	1	.11	1	100.1	1	51	6
L10+00E 18+00N	.6	1.23	90	70	.1	1	.31	.1	12	46	23	2.74	1	.05	13	.80	310	10	.01	23	320	1	1	1	31	1	.07	1	77.5	2	38	9
L10+00E 20+00N	.6	1.20	27	65	.1	1	.48	.1	10	41	18	2.55	1	.04	12	.66	239	10	.01	17	830	1	1	1	39	1	.07	1	74.9	2	49	8
L10+00E 20+50N	.5	1.64	16	97	.1	1	.28	.1	12	48	25	3.48	1	.06	16	.62	234	12	.01	23	1150	1	2	2	32	1	.05	1	87.1	3	66	1
L10+00E 21+00N	.5	1.16	11	50	.1	1	.33	.1	10	39	20	2.51	1	.04	13	.64	235	9	.01	18	430	1	1	1	28	1	.06	1	73.6	2	38	4
L10+00E 21+50N	.7	1.44	77	72	.1	1	.51	.1	14	43	25	3.09	1	.06	15	.83	387	11	.01	19	650	6	1	2	39	1	.09	1	84.1	2	50	4
L10+00E 22+00N	.6	1.57	48	91	.1	1	.35	.1	14	46	21	3.25	1	.06	14	.74	292	12	.01	20	910	8	1	2	29	1	.07	1	84.5	2	56	4
L10+00E 22+50N	.8	1.20	62	68	.2	1	.40	.1	13	40	34	2.65	1	.05	13	.67	437	9	.01	19	360	1	1	1	35	1	.08	1	74.6	3	48	8
L10+00E 23+00N	.8	1.17	31	68	.1	1	.52	.1	12	44	26	2.90	1	.04	11	.55	254	10	.01	17	810	1	1	1	49	1	.09	1	81.0	3	47	2
L10+00E 23+50N	.9	1.30	78	81	.1	1	.47	.1	14	51	21	3.12	1	.06	13	.79	323	11	.01	26	560	1	1	2	37	1	.09	1	83.8	3	55	5
L10+00E 24+00N	.9	1.68	56	44	.2	1	.50	.1	16	41	31	3.66	1	.09	14	.97	341	13	.01	21	1010	1	1	2	40	1	.10	1	99.4	1	52	3
L10+00E 24+50N	.9	1.38	68	56	.2	1	.50	.1	14	50	24	2.99	1	.05	12	.66	374	10	.01	19	1180	1	1	2	42	1	.08	1	80.7	3	65	1
L10+00E 25+00N	.8	1.28	62	50	.1	1	.54	.1	15	54	31	3.24	1	.07	12	.78	342	11	.01	22	700	5	1	2	44	1	.09	1	90.6	3	37	3
L11+00E 15+00N	1.0	2.74	134	329	.5	1	1.56	.1	35	31	142	5.83	1	.77	15	3.15	1161	18	.01	37	1680	1	1	4	81	1	.15	1	162.9	1	88	4
L11+00E 15+50N	1.0	2.41	49	101	.2	1	.97	.1	24	41	51	4.77	1	.18	22	1.93	685	17	.01	32	990	1	7	3	57	1	.14	1	118.1	1	77	1

COMP: BIG VALLEY RESOURCES INC
PROJ: BV CLAIMS B.V.7
ATTN: LLOYD TATTERSALL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0405-SJ3
DATE: 96/07/25
* soil * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
L11+00E 16+00N	.8	2.49	1	206	.1	1	.61	.1	25	67	54	5.22	1	.16	23	1.72	500	18	.01	44	2060	1	6	3	95	1	.13	1	144.8	1	82	16
L11+00E 16+50N	1.1	1.66	1	113	.1	1	.66	.1	16	49	46	3.48	1	.11	15	1.04	755	14	.01	28	580	3	1	2	64	1	.09	1	93.3	1	49	4
L11+00E 21+00N	1.1	1.22	1	86	.1	3	.49	.1	12	44	17	2.71	1	.05	13	.61	347	9	.01	18	500	17	1	1	45	1	.08	1	76.0	2	46	1
L11+00E 21+50N	1.3	2.42	1	203	.1	1	.83	.1	16	58	43	4.00	1	.09	30	.84	420	15	.01	28	280	17	19	2	98	1	.08	1	93.8	1	50	1
L11+00E 22+00N	1.1	1.40	1	103	.1	1	.60	.1	15	53	37	3.47	1	.14	12	.93	496	14	.01	24	800	1	1	2	52	1	.10	1	93.9	1	45	3
L11+00E 22+50N	.1	1.35	1	198	.1	1	.30	.1	23	153	85	7.98	1	.21	10	.43	514	20	.01	53	1430	4	5	3	31	1	.02	1	178.7	5	79	2
L11+00E 23+00N	1.1	.90	1	61	.1	3	.37	.1	10	45	14	2.67	1	.05	11	.42	222	10	.01	14	590	1	1	1	34	1	.08	1	77.1	3	41	2
L11+00E 23+50N	1.1	1.04	1	40	.1	3	.46	.1	11	42	27	2.43	1	.05	13	.54	301	10	.01	15	410	1	1	1	40	1	.08	1	72.9	2	43	3
L11+00E 24+00N	1.1	1.16	1	47	.1	4	.53	.1	14	39	25	2.38	1	.04	14	.65	452	10	.01	17	400	1	1	1	59	1	.09	1	73.7	2	64	3
L11+00E 24+50N	.9	1.64	1	84	.1	1	.50	.1	15	52	22	3.74	1	.04	15	.58	413	12	.01	18	1920	18	1	2	55	1	.09	1	102.4	2	62	2
L11+00E 25+00N	1.0	1.51	1	38	.1	1	.54	.1	16	55	32	3.65	1	.05	13	.75	330	13	.01	22	750	10	1	2	51	1	.11	1	110.0	2	35	2
L12+00E 15+00N	1.0	2.16	1	259	.1	1	.60	.1	23	45	86	4.86	1	.33	35	1.41	730	19	.01	38	720	1	8	3	56	1	.11	1	134.0	1	69	4
L12+00E 15+50N	.9	2.16	1	173	.1	1	.52	.1	25	51	48	4.43	1	.20	31	1.50	714	17	.02	36	610	1	8	3	57	1	.11	1	118.3	1	69	1
L13+00E 15+00N	1.1	1.86	1	147	.1	1	.57	.1	16	44	41	4.04	1	.14	16	1.07	388	15	.01	23	870	1	1	2	55	1	.10	1	109.9	1	69	2
L13+00E 15+50N	1.3	2.41	1	245	.2	1	1.22	.1	20	58	152	4.54	1	.27	15	1.59	989	18	.02	46	970	1	8	3	129	1	.08	1	107.6	1	75	7
L14+00E 15+00N	.9	1.78	1	117	.2	1	.60	.1	15	46	55	3.25	1	.21	16	1.12	645	13	.01	27	420	1	1	2	60	1	.08	1	86.1	1	44	3
L14+00E 15+50N	.8	1.58	1	114	.1	1	.52	.1	15	43	35	3.57	1	.12	14	1.06	489	13	.01	21	950	1	1	2	52	1	.10	1	101.8	1	52	1
L15+00E 15+00N	.6	1.78	1	118	.1	1	.67	.1	18	55	56	3.88	1	.27	12	1.29	817	13	.01	27	1160	1	1	2	83	1	.09	1	106.4	1	47	5
L15+00E 15+50N	.6	1.86	1	91	.1	1	.53	.1	16	43	39	3.98	1	.13	16	1.18	423	14	.01	22	1060	1	1	2	54	1	.10	1	108.7	1	54	3
L15+00E 16+00N	.5	1.82	1	117	.1	1	.70	.1	17	50	61	3.63	1	.11	15	1.12	566	14	.01	28	700	1	1	2	88	1	.06	1	87.6	1	54	19

5-Jul-96

ECO-TECH LABORATORIES LTD.
10541 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-513

B.V. Claims

BIG VALLEY RESOURCES
BOX 4210
WILLIAMS LAKE, B.C.
V2G 2V2

ATTENTION: LLoyd Tattersal

No. of samples received:166
Sample type: Soil
PROJECT #: BV Project
SHIPMENT #: None Given
Samples submitted by: T. Bains

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	11+ 00W 15+00 N	<5	<.2	1.68	<5	155	<5	0.72	<1	19	68	44	4.54	<10	0.85	427	<1	0.02	29	1410	2	<5	<20	54	0.16	<10	122	<10	<1	53
2	11+ 00W 15+50 N	<5	<.2	1.98	<5	215	5	1.65	<1	18	49	28	4.15	<10	0.97	755	<1	0.02	17	1000	<2	<5	<20	67	0.18	<10	123	<10	1	81
3	11+ 00W 16+00 N	<5	<.2	1.84	<5	285	<5	0.76	<1	18	50	35	4.14	<10	0.73	494	1	0.02	21	1470	<2	<5	<20	48	0.14	<10	115	<10	<1	104
4	11+ 00W 16+50 N	<5	<.2	2.26	<5	195	<5	0.69	<1	23	71	43	5.34	<10	0.92	579	1	0.02	31	2140	<2	<5	20	44	0.17	<10	145	<10	<1	129
5	11+ 00W 17+00 N	<5	<.2	1.35	<5	150	<5	0.60	<1	15	50	40	3.60	<10	0.68	398	<1	0.02	22	720	<2	<5	<20	39	0.15	<10	106	<10	<1	57
6	11+ 00W 17+50 N	<5	<.2	1.53	<5	130	<5	0.62	<1	17	51	46	3.95	<10	0.76	468	<1	0.03	22	600	2	<5	<20	37	0.17	<10	118	<10	1	49
7	11+ 00W 18+00 N	<5	<.2	1.29	<5	115	5	0.65	<1	12	43	25	3.09	<10	0.60	363	<1	0.02	19	590	<2	<5	<20	39	0.14	<10	95	<10	<1	62
8	11+ 00W 18+50 N	<5	<.2	1.27	<5	175	<5	0.80	<1	14	52	26	3.19	<10	0.58	423	<1	0.02	21	830	<2	<5	<20	44	0.14	<10	91	<10	<1	78
9	11+ 00W 19+00 N	<5	<.2	1.37	<5	200	<5	0.54	<1	15	59	19	3.30	<10	0.65	1211	1	0.02	29	860	2	<5	<20	34	0.14	<10	94	<10	<1	69
10	11+ 00W 19+50 N	<5	<.2	1.66	<5	165	5	0.65	<1	17	63	36	4.21	<10	0.80	406	1	0.02	24	1150	<2	<5	<20	36	0.14	<10	121	<10	<1	64
11	11+ 00W 21+00 N	<5	<.2	1.07	<5	130	<5	0.48	<1	10	45	22	2.54	<10	0.36	608	<1	0.01	15	450	2	<5	<20	35	0.11	<10	73	<10	2	41
12	11+ 00W 21+50 N	<5	<.2	1.51	<5	100	<5	0.58	<1	17	70	42	3.95	<10	0.84	407	<1	0.02	29	740	<2	<5	<20	39	0.16	<10	111	<10	1	43
13	11+ 00W 22+00 N	<5	<.2	2.02	<5	150	<5	0.71	<1	21	61	43	5.28	<10	1.06	423	2	0.02	25	880	<2	<5	<20	46	0.18	<10	149	<10	<1	59
14	11+ 00W 22+50 N	<5	<.2	1.46	<5	120	<5	0.68	<1	17	85	31	3.77	<10	0.93	369	<1	0.02	36	960	<2	<5	<20	40	0.16	<10	110	<10	2	55
15	11+ 00W 23+00 N	<5	<.2	1.33	<5	130	<5	0.74	<1	17	74	32	3.77	<10	0.77	579	<1	0.02	29	1220	<2	<5	<20	45	0.15	<10	106	<10	1	62
16	11+ 00W 23+50 N	<5	<.2	2.53	<5	190	<5	0.73	<1	28	85	59	5.78	<10	1.46	663	<1	0.03	42	810	<2	<5	<20	50	0.22	<10	167	<10	<1	92
17	11+ 00W 23+90 N	<5	<.2	1.29	<5	145	<5	1.77	<1	20	76	48	4.52	<10	1.08	940	1	0.02	38	1230	<2	<5	<20	82	0.13	<10	112	<10	3	43
18	11+ 00W 24+00 N	<5	<.2	1.44	<5	135	<5	0.59	<1	16	69	36	4.09	<10	0.71	396	<1	0.02	26	1010	2	<5	<20	41	0.14	<10	107	<10	1	45
19	11+ 00W 24+50 N	<5	<.2	2.11	<5	200	10	0.51	<1	22	68	27	5.39	<10	0.88	438	<1	0.02	26	870	<2	<5	<20	34	0.19	<10	151	<10	1	116
20	11+ 00W 25+00 N	<5	<.2	1.33	<5	160	5	0.41	<1	14	47	18	3.31	<10	0.56	297	<1	0.02	15	1260	4	<5	<20	30	0.16	<10	92	<10	1	50
21	12 + 00W 15+00 N	<5	<.2	1.31	<5	150	<5	0.53	<1	12	47	18	3.10	<10	0.40	324	<1	0.01	16	1540	2	<5	<20	36	0.12	<10	80	<10	<1	68
22	12 + 00W 15+50 N	<5	<.2	0.98	<5	105	<5	0.49	<1	10	42	15	2.48	<10	0.38	311	<1	0.01	13	390	2	<5	<20	31	0.13	<10	73	<10	1	42
23	12 + 00W 16+00 N	<5	<.2	1.60	<5	130	<5	0.50	<1	17	60	28	4.09	<10	0.63	305	2	0.02	22	770	<2	<5	<20	38	0.15	<10	113	<10	<1	62
24	12 + 00W 16+50 N	<5	<.2	1.06	<5	230	<5	0.55	<1	10	41	23	2.75	<10	0.38	720	<1	0.02	15	650	2	<5	<20	41	0.11	<10	78	<10	1	56
25	12 + 00W 17+00 N	<5	<.2	1.12	<5	85	<5	0.53	<1	13	47	23	3.21	<10	0.56	302	<1	0.02	17	500	<2	<5	<20	35	0.14	<10	96	<10	1	41

Et #	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	12 + 00W	17+50	N	<5	<.2	1.29	<5	80	<5	0.51	<1	14	48	123 21	3.30	<10	0.56	267	<1	0.02	19	470	<2	<5	<20	29	0.15	<10	101	<10	1	48
27	12 + 00W	18+00	N	<5	<.2	2.61	<5	285	<5	0.71	<1	22	76	[redacted]	5.01	<10	1.14	1013	2	0.02	43	500	<2	<5	<20	50	0.15	<10	127	<10	7	61
28	12 + 00W	18+50	N	<5	<.2	1.31	<5	120	<5	0.55	<1	15	40	35	3.08	<10	0.64	411	<1	0.02	18	360	2	<5	<20	34	0.15	<10	93	<10	3	52
29	12 + 00W	19+00	N	<5	<.2	2.34	<5	225	<5	1.02	<1	24	99	47	4.35	<10	1.54	824	3	0.03	48	610	<2	<5	<20	86	0.17	<10	115	<10	<1	82
30	12 + 00W	19+50	N	<5	<.2	0.87	<5	315	<5	0.79	<1	11	34	24	3.11	<10	0.27	1709	4	0.01	16	430	<2	<5	<20	51	0.09	<10	100	<10	<1	77
31	12 + 00W	20+00	N	<5	<.2	1.93	<5	160	<5	0.55	<1	18	61	33	4.31	<10	0.88	428	2	0.02	31	790	<2	<5	<20	34	0.15	<10	122	<10	<1	65
32	12 + 00W	20+50	N	<5	<.2	1.25	<5	275	<5	0.45	<1	12	47	22	3.39	<10	0.41	827	5	0.02	16	490	6	<5	<20	31	0.11	<10	93	<10	<1	54
33	12 + 00W	21+00	N	<5	<.2	1.12	<5	120	<5	0.39	<1	11	44	112 14	2.71	<10	0.45	488	<1	0.02	14	500	<2	<5	<20	25	0.14	<10	78	<10	<1	54
34	12 + 00W	21+50	N	<5	<.2	3.77	<5	650	<5	0.66	<1	36	42	[redacted]	7.94	<10	2.14	701	6	0.03	29	1410	<2	<5	40	298	0.19	<10	193	<10	<1	82
35	12 + 00W	22+00	N	<5	<.2	2.05	5	600	<5	0.91	1	33	129	97	9.26	<10	0.60	2304	[redacted] 13	0.01	69	1630	<2	<5	20	56	0.07	<10	225	<10	<1	130
36	12 + 00W	22+50	N	<5	<.2	1.18	<5	130	<5	0.40	<1	15	58	34	3.45	<10	0.66	438	1	0.01	23	580	<2	<5	<20	22	0.11	<10	92	<10	<1	46
37	12 + 00W	23+00	N	<5	<.2	1.04	<5	190	<5	0.29	<1	12	37	127 17	3.10	<10	0.44	700	1	0.01	12	920	6	<5	<20	25	0.10	<10	83	<10	<1	76
38	12 + 00W	23+50	N	<5	<.2	2.27	5	265	<5	0.83	<1	27	83	[redacted]	5.72	<10	1.53	973	3	0.02	50	1360	<2	<5	<20	55	0.14	<10	134	<10	9	60
39	12 + 00W	24+00	N	<5	<.2	1.42	<5	135	5	0.40	<1	15	60	24	4.20	<10	0.54	251	2	0.01	20	1130	<2	<5	<20	29	0.10	<10	114	<10	<1	64
40	12 + 00W	24+50	N	<5	<.2	1.14	<5	155	<5	0.36	<1	14	47	12	3.41	<10	0.47	555	1	0.01	14	770	2	<5	<20	23	0.11	<10	92	<10	<1	56
41	12 + 00W	25+00	N	<5	<.2	1.33	<5	205	<5	0.39	<1	16	46	28	3.84	<10	0.64	498	2	0.02	20	910	<2	<5	<20	24	0.12	<10	101	<10	<1	75
42	13 + 00W	15+00	N	<5	<.2	1.10	<5	115	<5	0.34	<1	13	41	17	2.99	<10	0.45	251	2	0.01	18	720	2	<5	<20	26	0.10	<10	78	<10	<1	48
43	13 + 00W	15+50	N	<5	<.2	1.22	<5	170	<5	0.62	<1	13	46	32	2.98	<10	0.57	355	1	0.01	23	810	<2	<5	<20	47	0.09	<10	76	<10	<1	54
44	13 + 00W	16+00	N	<5	<.2	1.26	<5	140	<5	0.49	<1	14	47	24	3.30	<10	0.56	320	2	0.01	24	1070	2	<5	<20	36	0.11	<10	85	<10	<1	61
45	13 + 00W	16+50	N	<5	<.2	1.07	<5	85	<5	0.42	<1	14	49	26	3.29	<10	0.56	338	<1	0.01	21	740	2	<5	<20	26	0.10	<10	87	<10	<1	42
46	13 + 00W	17+00	N	<5	<.2	1.17	<5	85	<5	0.32	<1	13	42	27	3.03	<10	0.50	311	1	0.01	18	540	2	<5	<20	22	0.09	<10	81	<10	<1	53
47	13 + 00W	17+50	N	<5	<.2	1.61	<5	240	<5	0.68	<1	14	59	68	4.02	<10	0.70	313	3	0.01	30	240	<2	<5	<20	49	0.11	<10	101	<10	5	42
48	13 + 00W	18+00	N	<5	<.2	1.32	<5	145	<5	0.42	<1	16	51	23	3.99	<10	0.53	490	1	0.01	20	870	4	<5	<20	29	0.12	<10	103	<10	<1	61
49	13 + 00W	18+50	N	<5	<.2	1.20	<5	145	10	0.39	<1	13	46	19	3.51	<10	0.52	674	2	0.01	16	670	<2	<5	<20	26	0.10	<10	89	<10	<1	63
50	13 + 00W	19+00	N	<5	<.2	1.62	<5	130	<5	0.54		21	113	34	3.50	<10	1.36	404	<1	0.02	105	900	<2	<5	<20	34	0.14	<10	87	<10	<1	53
51	13 + 00W	19+50	N	<5	<.2	2.32	<5	305	5	0.35	<1	21	[illegible]	74	5.75	<10	0.82	695	24 [redacted]	0.01	23	830	12	<5	20	98	0.09	<10	137	<10	<1	70
52	13 + 00W	20+00	N	<5	<.2	1.48	<5	155	<5	0.40	<1	17		123 39	3.86	<10	0.79	1016	2	0.02	20	990	2	<5	<20	23	0.13	<10	105	<10	<1	63
53	13 + 00W	20+50	N	<5	<.2	1.71	10	290	<5	0.50	<1	31	[illegible]	[redacted]	6.45	<10	0.76	1100	12 [redacted]	0.02	35	1240	4	<5	20	41	0.07	<10	138	<10	<1	75
54	13 + 00W	21+00	N	<5	<.2	1.55	<5	305	<5	0.36	<1	18	64	25	3.59	<10	0.64	1972	7	0.01	29	1210	<2	<5	<20	30	0.09	<10	88	<10	<1	83
55	13 + 00W	21+50	N	<5	<.2	1.68	<5	170	<5	0.40	<1	19	47	45	4.40	<10	0.75	399	7	0.01	24	1210	<2	<5	<20	27	0.09	<10	107	<10	<1	71
56	13 + 00W	22+00	N	<5	<.2	1.53	<5	195	<5	0.47	<1	15	44	37	3.74	<10	0.80	314	2	0.02	22	690	<2	<5	<20	28	0.12	<10	100	<10	<1	73
57	13 + 00W	22+50	N	<5	<.2	1.45	<5	135	<5	0.39	<1	17	54	40	3.67	<10	0.85	424	1	0.01	27	380	<2	<5	<20	24	0.11	<10	94	<10	1	51
58	13 + 00W	23+00	N	<5	<.2	2.42	<5	330	<5	0.80	<1	23	61	94	4.92	<10	1.25	1207	4	0.02	43	470	<2	<5	<20	55	0.12	<10	114	<10	<1	113
59	13 + 00W	23+34	N	<5	<.2	1.16	<5	175	<5	1.05	<1	18	91	45	3.01	<10	0.88	1272	3	0.01	32	1250	<2	<5	<20	64	0.10	<10	116	<10	2	43
60	13 + 00W	23+50	N	<5	<.2	1.29	<5	135	<5	0.38	<1	16	65	19	4.10	<10	0.61	721	2	0.01	21	1000	<2	<5	<20	24	0.10	<10	100	<10	<1	48

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	13 + 00W 24+00 N	<5	<.2	1.35	<5	85	<5	0.39	<1	17	82	31	4.24	<10	0.67	302	1	0.01	28	830	<2	<5	<20	24	0.11	<10	108	<10	<1	41
62	13 + 00W 24+50 N	<5	<.2	1.53	<5	95	<5	0.39	<1	16	74	28	3.96	<10	0.68	242	1	0.01	32	1410	<2	<5	<20	24	0.11	<10	100	<10	<1	56
63	13 + 00W 25+00 N	<5	<.2	1.11	<5	95	<5	0.33	<1	11	48	18	2.85	<10	0.50	207	<1	<.01	22	630	<2	<5	<20	22	0.10	<10	70	<10	<1	44
64	14 + 00W 15+00 N	<5	<.2	1.38	<5	145	<5	0.39	<1	15	46	53	3.04	<10	0.61	961	2	0.01	29	410	<2	<5	<20	26	0.10	<10	78	<10	2	52
65	14 + 00W 15+50 N	<5	<.2	1.46	<5	190	<5	0.60	<1	20	59	58	4.13	<10	0.80	761	2	0.01	31	1030	<2	<5	<20	41	0.12	<10	108	<10	<1	64
66	14 + 00W 16+00 N	<5	<.2	1.26	<5	130	<5	0.42	<1	14	47	58	2.99	<10	0.65	614	1	0.01	27	290	<2	<5	<20	33	0.10	<10	78	<10	3	41
67	14 + 00W 16+50 N	<5	<.2	2.13	<5	210	<5	0.51	<1	18	65	80	4.15	<10	0.95	902	3	0.01	39	580	<2	<5	<20	39	0.10	<10	97	<10	4	51
68	14 + 00W 17+00 N	<5	<.2	0.82	<5	105	<5	0.40	<1	10	41	19	2.79	<10	0.38	607	1	0.01	14	320	2	<5	<20	27	0.10	<10	81	<10	<1	30
69	14 + 00W 17+50 N	<5	0.2	1.18	<5	365	<5	1.53	<1	13	43	43	2.80	<10	0.55	1861	2	0.01	23	1200	<2	<5	<20	85	0.08	<10	72	<10	3	115
70	14 + 00W 18+00 N	<5	<.2	0.99	<5	90	<5	0.39	<1	10	38	15	3.08	<10	0.40	197	4	0.01	13	200	4	<5	<20	28	0.12	<10	91	<10	<1	34
71	14 + 00W 18+50 N	<5	<.2	1.90	<5	270	<5	0.55	<1	22	62	56	5.24	<10	1.31	489	11 [redacted]	0.02	45	1410	<2	<5	<20	48	0.16	<10	137	<10	<1	69
72	14 + 00W 19+00 N	<5	<.2	1.16	<5	160	<5	0.44	<1	17	49	20	3.56	<10	0.58	724	3	0.02	59	790	4	<5	<20	25	0.10	<10	90	<10	<1	48
73	14 + 00W 19+50 N	<5	<.2	1.49	<5	220	<5	0.47	<1	14	51	15	3.54	<10	0.62	385	6	0.01	23	1030	2	<5	<20	29	0.09	<10	84	<10	<1	76
74	14 + 00W 20+00 N	<5	<.2	1.25	<5	90	<5	0.34	<1	13	41	24	3.16	<10	0.61	271	2	0.02	20	300	<2	<5	<20	21	0.11	<10	90	<10	<1	45
75	14 + 00W 20+50 N	<5	<.2	1.33	<5	165	<5	0.38	<1	15	36	18	3.17	<10	0.63	690	1	0.02	18	400	<2	<5	<20	21	0.10	<10	85	<10	<1	66
76	14 + 00W 21+00 N	<5	<.2	1.53	<5	250	5	0.40	<1	18	43	30	4.04	<10	0.70	1290	4	0.02	27	1110	4	<5	<20	24	0.10	<10	101	<10	<1	77
77	14 + 00W 21+50 N	<5	<.2	1.50	<5	225	<5	0.65	<1	21	51	83	4.58	<10	0.90	1140	6	0.02	29	1180	4	<5	<20	39	0.11	<10	116	<10	2	57
78	14 + 00W 22+50 A	<5	<.2	1.39	<5	190	<5	0.27	<1	15	26	38	6.14	<10	0.36	371	13 [redacted]	<.01	13	1410	<2	<5	60	20	0.02	<10	124	<10	<1	60
79	14 + 00W 22+50 B	<5	<.2	1.92	10	230	<5	0.26	<1	21	45	69	5.27	<10	0.93	362	16 [redacted]	0.02	29	820	<2	<5	<20	29	0.08	<10	116	<10	<1	56
80	14 + 00W 23+00 N	<5	<.2	2.25	<5	165	<5	0.58	<1	23	48	61	4.65	<10	0.98	417	3	0.02	27	970	2	<5	<20	38	0.13	<10	123	<10	<1	75
81	14 + 00W 23+50 N	<5	<.2	1.90	<5	145	<5	0.51	<1	21	69	44	4.83	<10	1.05	498	5	0.01	34	660	<2	<5	<20	37	0.11	<10	120	<10	<1	61
82	14 + 00W 23+80 N	<5	<.2	1.12	<5	145	<5	0.92	<1	18	71	40	4.26	<10	0.92	886	3	0.01	31	1120	<2	<5	<20	53	0.09	<10	100	<10	2	40
83	14 + 00W 24+00 N	<5	<.2	1.20	<5	90	<5	0.36	<1	14	65	25	3.76	<10	0.50	275	2	<.01	22	1240	2	<5	<20	23	0.09	<10	93	<10	<1	43
84	14 + 00W 24+50 N	<5	<.2	1.76	<5	240	<5	0.55	<1	18	57	58	3.54	<10	0.87	886	2	0.01	39	730	<2	<5	<20	35	0.09	<10	84	<10	4	56
85	14 + 00W 25+00 N	<5	<.2	0.78	<5	155	5	0.33	<1	9	39	12	2.63	<10	0.29	490	<1	0.01	12	470	4	<5	<20	23	0.09	<10	74	<10	<1	48
86	15 + 00W 15+00 N	<5	<.2	1.20	<5	140	<5	0.43	<1	13	42	24	3.03	<10	0.52	430	1	0.01	21	1120	2	<5	<20	25	0.10	<10	76	<10	<1	50
87	15 + 00W 15+50 N	<5	<.2	1.02	<5	110	5	0.41	<1	14	46	25	3.04	<10	0.56	413	1	0.01	22	540	4	<5	<20	26	0.12	<10	81	<10	<1	45
88	15 + 00W 16+00 N	<5	<.2	1.55	<5	145	5	0.35	<1	16	51	29	3.55	<10	0.63	434	2	0.01	31	860	2	<5	<20	24	0.11	<10	91	<10	<1	64
89	15 + 00W 16+50 N	<5	<.2	1.36	<5	95	<5	0.42	<1	15	52	40	3.68	<10	0.70	266	3	0.01	26	960	<2	<5	<20	32	0.11	<10	101	<10	<1	43
90	15 + 00W 17+00 N	<5	<.2	0.79	<5	85	<5	0.31	<1	9	35	10	2.16	<10	0.31	359	1	0.01	14	440	4	<5	<20	23	0.09	<10	58	<10	<1	38
91	15 + 00W 17+50 N	<5	<.2	0.98	<5	130	5	0.47	<1	12	43	19	2.80	<10	0.44	425	1	0.01	18	870	2	<5	<20	31	0.10	<10	76	<10	<1	51
92	15 + 00W 18+00 N	<5	<.2	1.18	<5	100	5	0.46	<1	14	45	30	3.10	<10	0.63	285	1	0.01	20	540	<2	<5	<20	32	0.11	<10	85	<10	<1	41
93	15 + 00W 19+00 N	<5	<.2	1.91	<5	160	5	0.39	<1	22	101	33	4.25	<10	1.28	405	3	0.01	66	1100	<2	<5	<20	30	0.13	<10	97	<10	<1	59
94	15 + 00W 19+50 N	<5	<.2	1.37	<5	150	<5	0.46	<1	16	50	22	3.88	<10	0.61	555	4	0.01	31	830	2	<5	<20	29	0.10	<10	94	<10	<1	62
95	15 + 00W 20+00 N	<5	<.2	0.89	<5	370	<5	0.52	<1	10	39	18	3.21	<10	0.32	2565	8	0.01	19	510	4	<5	<20	32	0.09	<10	76	<10	<1	62

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	15 + 00W 20+50 N	<5	<.2	1.46	<5	175	5	0.28	<1	14	46	18	3.42	<10	0.60	366	2	0.01	22	1050	2	<5	<20	18	0.09	<10	83	<10	<1	81
97	15 + 00W 21+00 N	<5	<.2	1.83	<5	195	<5	0.45	<1	32	247	27	4.41	<10	1.70	777	7	0.01	235	1110	<2	<5	<20	34	0.11	<10	99	<10	<1	63
98	15 + 00W 21+50 N	<5	<.2	1.25	<5	120	<5	0.49	<1	15	44	30	3.59	<10	0.64	388	2	0.02	22	1180	<2	<5	<20	30	0.10	<10	94	<10	<1	53
99	15 + 00W 22+00 N	<5	<.2	1.28	<5	195	5	0.41	<1	16	39	23	3.45	<10	0.57	456	2	0.01	21	1220	4	<5	<20	26	0.10	<10	90	<10	<1	79
100	15 + 00W 22+50 N	<5	<.2	1.52	<5	185	<5	0.61	<1	20	56	75	4.80	<10	0.96	539	6	0.02	31	1090	<2	<5	<20	36	0.11	<10	129	<10	<1	53
101	15 + 00W 23+00 N	<5	<.2	1.28	<5	160	<5	0.43	<1	16	48	46	3.26	<10	0.63	553	2	0.02	25	310	4	<5	<20	34	0.11	<10	89	<10	4	58
102	15 + 00W 23+50 N	<5	<.2	1.90	<5	125	10	0.40	<1	21	47	43	4.59	<10	0.96	413	5	0.02	25	1150	2	<5	<20	29	0.12	<10	121	<10	<1	103
103	15 + 00W 23+80 N	<5	<.2	1.08	<5	160	<5	1.03	<1	17	64	42	4.21	<10	0.90	1078	3	0.01	32	1110	<2	<5	<20	59	0.09	<10	100	<10	2	38
104	15 + 00W 24+00 N	<5	<.2	1.42	<5	165	<5	0.42	<1	16	57	24	3.96	<10	0.64	431	1	<.01	26	1520	<2	<5	<20	26	0.10	<10	94	<10	<1	76
105	15 + 00W 24+50 N	<5	<.2	0.91	<5	135	<5	0.39	<1	10	46	16	2.83	<10	0.44	322	<1	0.01	15	600	4	<5	<20	26	0.11	<10	74	<10	<1	38
106	15 + 00W 25+00 N	<5	[illegible]	2.59	<5	410	<5	0.70	<1	23	71	87	4.74	<10	0.94	2880	5	0.01	48	990	2	<5	<20	48	0.08	<10	104	<10	4	95
107	16 + 00W 15+00 N	<5	<.2	1.09	<5	80	5	0.41	<1	13	56	16	2.76	<10	0.58	288	<1	0.01	28	460	<2	<5	<20	25	0.11	<10	72	<10	<1	37
108	16 + 00W 15+50 N	<5	<.2	1.04	<5	85	<5	0.35	<1	13	49	19	2.79	<10	0.54	310	2	0.01	23	660	<2	<5	<20	24	0.10	<10	72	<10	<1	39
109	16 + 00W 16+00 N	<5	<.2	1.17	<5	140	<5	0.49	<1	12	47	17	3.15	<10	0.44	299	2	0.01	22	950	4	<5	<20	31	0.10	<10	81	<10	<1	61
110	16 + 00W 16+50 N	<5	<.2	1.04	<5	105	<5	0.41	<1	11	35	28	2.47	<10	0.47	256	<1	0.01	18	280	2	<5	<20	26	0.11	<10	67	<10	2	44
111	16 + 00W 17+50 N	<5	<.2	1.01	<5	90	<5	0.47	<1	11	39	21	2.62	<10	0.53	287	<1	0.01	17	490	<2	<5	<20	38	0.10	<10	70	<10	<1	43
112	16 + 00W 18+00 N	<5	<.2	0.92	<5	155	5	0.45	<1	11	41	12	2.34	<10	0.43	628	<1	0.01	22	790	4	<5	<20	31	0.10	<10	59	<10	<1	65
113	16 + 00W 19+00 N	<5	<.2	1.34	<5	105	<5	0.44	<1	16	50	28	3.53	<10	0.63	518	4	0.01	23	750	4	<5	<20	31	0.10	<10	89	<10	<1	64
114	16 + 00W 19+50 N	<5	<.2	1.30	<5	115	<5	0.50	<1	19	57	51	3.94	<10	0.79	484	3	0.01	38	560	2	<5	<20	31	0.11	<10	96	<10	1	45
115	16 + 00W 20+00 N	<5	<.2	1.41	<5	135	5	0.35	<1	15	54	27	3.50	<10	0.61	457	3	0.01	32	1210	2	<5	<20	27	0.08	<10	84	<10	<1	54
116	16 + 00W 20+50 N	<5	<.2	1.17	<5	135	<5	0.37	<1	14	44	27	3.17	<10	0.53	559	3	0.01	24	670	2	<5	<20	28	0.08	<10	78	<10	<1	47
117	16 + 00W 21+00 N	<5	<.2	1.13	<5	205	<5	0.34	<1	13	42	16	3.35	<10	0.43	1208	3	0.01	20	860	2	<5	<20	23	0.09	<10	87	<10	<1	63
118	16 + 00W 21+50 N	<5	<.2	1.16	<5	180	<5	0.41	<1	15	49	43	3.61	<10	0.55	592	5	0.01	23	590	6	<5	<20	27	0.09	<10	97	<10	3	39
119	16 + 00W 22+00 N	<5	<.2	1.05	<5	185	<5	0.40	<1	13	38	16	3.16	<10	0.39	414	3	0.01	19	1080	2	<5	<20	28	0.07	<10	77	<10	<1	61
120	16 + 00W 22+50 N	<5	<.2	1.31	<5	110	<5	0.45	<1	15	44	36	3.68	<10	0.70	308	2	0.02	20	1020	2	<5	<20	25	0.11	<10	100	<10	<1	45
121	16 + 00W 23+00 N	<5	<.2	1.23	<5	130	<5	0.38	<1	13	38	29	3.75	<10	0.53	374	4	0.02	17	950	4	<5	<20	24	0.08	<10	106	<10	<1	58
122	16 + 00W 23+50 N	<5	<.2	1.78	<5	240	<5	0.55	<1	20	53	51	4.91	<10	0.92	553	3	0.02	28	1120	<2	<5	<20	34	0.11	<10	130	<10	<1	88
123	16 + 00W 23+85 N	<5	<.2	1.35	<5	215	<5	1.74	<1	21	69	70	5.10	<10	1.14	1187	6	0.02	38	1340	<2	<5	<20	82	0.10	<10	114	<10	3	54
124	16 + 00W 24+00 N	<5	<.2	1.16	<5	85	<5	0.25	<1	10	32	12	2.95	<10	0.33	221	4	0.01	11	690	4	<5	<20	16	0.08	<10	76	<10	<1	51
125	16 + 00W 24+50 N	<5	<.2	1.39	<5	120	<5	0.41	6	16	49	43	3.94	<10	0.72	315	6	0.01	22	1010	<2	<5	<20	27	0.10	<10	106	<10	<1	48
126	16 + 00W 25+00 N	<5	<.2	1.38	<5	150	<5	0.45	4	15	49	39	3.26	<10	0.65	599	1	0.01	25	910	2	<5	<20	29	0.09	<10	80	<10	2	44
127	17 + 00W 15+00 N	<5	<.2	1.03	<5	270	5	0.39	<1	11	43	13	2.62	<10	0.40	971	2	0.01	19	1160	<2	<5	<20	29	0.09	<10	63	<10	<1	75
128	17 + 00W 15+50 N	<5	<.2	1.05	<5	160	<5	0.61	<1	13	52	26	2.92	<10	0.55	461	2	0.01	26	810	<2	<5	<20	39	0.10	<10	72	<10	<1	41
129	17 + 00W 16+00 N	<5	<.2	0.85	<5	100	<5	0.30	<1	10	38	9	2.29	<10	0.38	244	1	0.01	16	410	2	<5	<20	22	0.09	<10	63	<10	<1	33
130	17 + 00W 16+50 N	<5	<.2	1.08	<5	155	<5	0.43	<1	14	47	19	2.76	<10	0.51	686	2	0.01	26	610	2	<5	<20	29	0.10	<10	69	<10	<1	64

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
131	17 + 00W 17+00 N	<5	<.2	0.80	<5	175	<5	0.56	<1	7	35	12	2.40	<10	0.29	291	<1	<.01	13	1370	2	<5	<20	35	0.08	<10	58	<10	<1	53
132	17 + 00W 17+50 N	<5	<.2	1.35	<5	125	<5	0.59	<1	15	51	38	3.29	<10	0.76	366	2	0.02	26	540	2	<5	<20	39	0.11	<10	90	<10	2	55
133	17 + 00W 18+00 N	<5	<.2	1.46	<5	170	<5	0.89	<1	17	48	76	3.36	<10	0.75	653	4	0.02	31	460	<2	<5	<20	86	0.10	<10	89	<10	4	43
134	17 + 00W 18+50 N	<5	<.2	0.88	<5	95	<5	0.30	<1	11	38	14	2.62	<10	0.38	339	1	<.01	14	660	<2	<5	<20	21	0.09	<10	69	<10	<1	43
135	17 + 00W 19+00 N	<5	<.2	1.13	<5	115	<5	0.51	<1	11	43	15	3.05	<10	0.45	235	<1	<.01	19	1620	<2	<5	<20	34	0.09	<10	72	<10	<1	62
136	17 + 00W 19+50 N	<5	<.2	1.18	<5	85	5	0.44	<1	16	52	31	3.53	<10	0.71	339	2	0.01	21	740	<2	<5	<20	30	0.11	<10	93	<10	<1	38
137	17 + 00W 20+00 N	<5	<.2	1.03	<5	115	<5	0.30	<1	12	43	21	2.88	<10	0.45	419	<1	0.01	20	700	2	<5	<20	22	0.09	<10	73	<10	<1	48
138	17 + 00W 20+50 N	<5	<.2	1.16	<5	160	<5	0.46	<1	13	50	30	3.25	<10	0.55	620	<1	0.01	26	560	2	<5	<20	28	0.10	<10	80	<10	2	58
139	17 + 00W 21+00 N	<5	<.2	0.96	<5	125	<5	0.42	<1	12	47	21	3.01	<10	0.45	469	2	0.01	21	630	2	<5	<20	28	0.09	<10	78	<10	<1	39
140	17 + 00W 21+50 N	<5	<.2	0.97	<5	135	<5	0.46	<1	12	47	20	2.99	<10	0.48	329	<1	0.01	22	750	<2	<5	<20	31	0.09	<10	78	<10	<1	44
141	17 + 00W 22+00 N	<5	<.2	1.13	<5	160	<5	0.41	<1	13	49	20	2.94	<10	0.65	349	<1	0.01	19	550	2	<5	<20	27	0.13	<10	79	<10	<1	48
142	17 + 00W 22+50 N	<5	<.2	1.29	<5	135	<5	0.43	<1	14	40	19	3.10	<10	0.43	348	2	0.01	19	850	<2	<5	<20	30	0.07	<10	78	<10	<1	68
143	17 + 00W 23+00 N	<5	<.2	1.31	<5	160	<5	0.49	<1	16	44	39	3.95	<10	0.63	343	5	0.01	22	930	2	<5	<20	31	0.09	<10	104	<10	<1	48
144	17 + 00W 23+50 N	<5	<.2	1.38	<5	150	<5	0.59	<1	19	51	61	4.21	<10	0.90	590	3	0.02	27	910	<2	<5	<20	37	0.13	<10	115	<10	<1	42
145	17 + 00W 24+00 N	<5	<.2	1.46	25	235	<5	0.40	<1	20	56	97	5.72	<10	0.46	682	[redacted] 40	0.01	39	760	4	5	20	40	0.05	<10	196	<10	<1	88
146	17 + 00W 25+00 N	<5	<.2	1.44	<5	165	5	0.43	<1	17	68	35	4.68	<10	0.69	384	2	0.01	25	1140	2	<5	<20	31	0.12	<10	120	<10	<1	61
147	18 + 00W 15+00 N	<5	<.2	1.21	<5	100	<5	0.43	<1	14	57	37	3.46	<10	0.72	276	4	0.01	26	680	2	<5	<20	35	0.12	<10	92	<10	1	37
148	18 + 00W 15+50 N	<5	<.2	1.46	<5	180	<5	0.45	<1	17	62	39	3.64	<10	0.75	448	2	0.01	33	1170	2	<5	<20	34	0.11	<10	88	<10	<1	63
149	18 + 00W 16+00 N	<5	<.2	1.37	5	135	<5	0.52	<1	18	64	61	3.78	<10	0.83	489	2	0.02	36	460	4	<5	<20	42	0.13	<10	97	<10	4	42
150	18 + 00W 16+50 N	<5	<.2	1.31	<5	115	<5	0.30	<1	15	58	34	3.36	<10	0.63	269	1	0.01	32	620	<2	<5	<20	26	0.11	<10	84	<10	<1	50
151	18 + 00W 17+00 N	<5	<.2	1.15	<5	115	<5	0.33	<1	13	47	23	2.66	<10	0.60	410	1	0.01	24	540	4	<5	<20	26	0.11	<10	69	<10	<1	56
152	18 + 00W 17+50 N	<5	<.2	1.44	<5	145	<5	0.60	<1	15	56	46	3.26	<10	0.77	607	2	0.01	32	490	<2	<5	<20	42	0.10	<10	79	<10	3	47
153	18 + 00W 18+00 N	<5	<.2	0.96	<5	135	<5	0.28	<1	12	40	13	2.57	<10	0.36	483	2	0.01	17	790	4	<5	<20	23	0.09	<10	65	<10	<1	53
154	18 + 00W 18+50 N	<5	<.2	1.67	<5	180	<5	0.86	<1	16	56	60	3.60	<10	0.83	515	4	0.02	33	470	<2	<5	<20	68	0.11	<10	93	<10	5	47
155	18 + 00W 19+00 N	<5	0.4	3.47	<5	370	<5	0.81	<1	22	89	[redacted] 103	5.42	<10	1.15	918	4	0.02	68	1060	<2	<5	<20	71	0.10	<10	101	<10	9	73
156	18 + 00W 19+50 N	<5	<.2	1.22	<5	110	<5	0.40	<1	13	44	26	3.11	<10	0.56	443	3	0.01	21	690	2	<5	<20	32	0.10	<10	82	<10	<1	44
157	18 + 00W 20+00 N	<5	<.2	1.21	<5	75	5	0.44	<1	16	54	163 37	3.51	<10	0.68	350	1	0.01	23	740	2	<5	<20	32	0.12	<10	94	<10	1	35
158	18 + 00W 20+50 N	<5	0.4	3.45	<5	460	<5	1.02	<1	26	92	[redacted]	6.41	<10	1.35	1507	10 [redacted]	0.02	72	610	<2	<5	<20	86	0.11	<10	126	<10	7	70
159	1 + 00W 21+00 N	<5	<.2	1.08	<5	115	<5	0.41	<1	15	49	35	3.13	<10	0.61	370	<1	0.01	27	360	2	<5	<20	29	0.11	<10	80	<10	3	48
160	8 + 00W 21+50 N	<5	<.2	1.05	<5	105	5	0.44	<1	13	44	31	2.80	<10	0.63	291	<1	0.01	25	350	4	<5	<20	26	0.11	<10	75	<10	3	40
161	18 + 00W 22+00 N	<5	<.2	1.37	<5	165	<5	0.41	<1	13	50	22	3.44	<10	0.52	322	3	0.01	26	1490	4	<5	<20	32	0.08	<10	80	<10	<1	52
162	18 + 00W 22+50 N	<5	<.2	1.28	<5	135	<5	0.50	<1	17	50	39	3.41	<10	0.72	317	2	0.01	26	910	2	<5	<20	34	0.11	<10	91	<10	1	42
163	18 + 00W 23+00 N	<5	<.2	1.32	<5	110	<5	0.37	<1	13	44	19	3.39	<10	0.50	243	2	0.01	18	1310	2	<5	<20	24	0.09	<10	86	<10	<1	70
164	18 + 00W 23+50 N	<5	<.2	1.13	<5	115	<5	0.56	<1	14	45	37	3.25	<10	0.72	527	1	0.02	21	1020	2	<5	<20	34	0.12	<10	89	<10	3	34
165	18 + 00W 24+00 N	<5	<.2	1.71	<5	255	<5	0.43	<1	21	44	66	5.40	<10	0.75	533	8	0.02	26	1390	<2	<5	<20	32	0.10	<10	139	<10	<1	75
166	18 + 00W 24+50 N	<5	<.2	1.62	<5	245	5	0.38	<1	18	44	34	4.08	<10	0.75	1959	5	0.02	20	1070	4	<5	<20	30	0.12	<10	109	<10	<1	86

BIG VALLEY RESOURCES — ICP CERTIFICATE OF ANALYSIS AK 96-513 — ECO-TECH LABORATORIES LTD.

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																															
Repeat:																															
1	11+ 00W	15+00 N	<5	<.2	1.64	<5	150	<5	0.70	<1	19	66	43	4.45	<10	0.83	423	<1	0.02	29	1400	<2	<5	<20	49	0.15	<10	118	<10	<1	52
10	11+ 00W	19+50 N	<5	<.2	1.62	<5	165	<5	0.63	<1	17	61	36	4.16	<10	0.79	394	1	0.02	24	1160	2	<5	<20	35	0.14	<10	118	<10	<1	64
19	11+ 00W	24+50 N	<5	<.2	2.08	<5	200	5	0.49	<1	21	68	28	5.31	<10	0.88	436	<1	0.02	26	850	<2	<5	<20	32	0.19	<10	147	<10	<1	114
28	12 + 00W	18+50 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	12 + 00W	22+50 N	<5	<.2	1.20	<5	135	<5	0.41	<1	15	59	35	3.50	<10	0.67	439	1	0.01	23	590	<2	<5	<20	25	0.11	<10	94	<10	<1	46
45	13 + 00W	16+50 N	<5	<.2	1.10	<5	85	<5	0.33	<1	15	48	27	3.33	<10	0.58	346	2	0.01	20	760	<2	<5	<20	25	0.10	<10	89	<10	<1	42
54	13 + 00W	21+00 N	<5	<.2	1.58	<5	305	<5	0.37	<1	18	65	25	3.63	<10	0.64	1984	7	0.02	26	1240	2	<5	<20	29	0.10	<10	90	<10	<1	84
63	13 + 00W	25+00 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	14 + 00W	18+50 N	<5	<.2	1.90	<5	275	<5	0.56	<1	23	62	56	5.33	<10	1.31	501	11	0.02	44	1410	2	<5	<20	50	0.17	<10	140	<10	<1	71
80	14 + 00W	23+00 N	<5	<.2	2.27	<5	160	<5	0.58	<1	23	48	61	4.63	<10	0.97	417	3	0.02	27	970	<2	<5	<20	36	0.13	<10	122	<10	<1	75
89	15 + 00W	16+50 N	<5	<.2	1.34	<5	100	5	0.41	<1	15	55	30	3.70	<10	0.71	274	3	0.01	28	950	2	<5	<20	31	0.11	<10	102	<10	<1	42
98	15 + 00W	21+50 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	15 + 00W	25+00 N	<5	0.8	2.50	<5	395	<5	0.68	<1	22	70	84	4.66	<10	0.93	2734	5	0.01	47	950	<2	<5	<20	46	0.07	<10	103	<10	4	91
[illegible]	16 + 00W	20+00 N	<5	<.2	1.38	<5	130	5	0.35	<1	15	53	27	3.47	<10	0.61	450	4	0.01	30	1220	<2	<5	<20	25	0.08	<10	84	<10	<1	56
124	16 + 00W	24+00 N	<5	<.2	1.15	<5	90	<5	0.24	<1	10	32	12	2.95	<10	0.33	216	5	0.01	11	680	4	<5	<20	16	0.07	<10	75	<10	<1	51
133	17 + 00W	18+00 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	17 + 00W	22+00 N	<5	<.2	1.19	<5	165	<5	0.45	<1	14	53	22	3.07	<10	0.67	365	<1	0.02	20	560	2	<5	<20	32	0.14	<10	83	<10	<1	50
150	18 + 00W	16+50 N	<5	<.2	1.37	<5	120	<5	0.33	<1	15	58	35	3.42	<10	0.65	289	2	0.01	32	610	2	<5	<20	28	0.11	<10	85	<10	<1	50
159	18 + 00W	21+00 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																															
GEO'96			150	1.2	1.96	60	160	<5	1.90	<1	20	70	86	4.01	<10	1.04	749	<1	0.02	22	750	18	<5	<20	65	0.15	<10	88	<10	4	69
GEO'96			150	1.2	1.72	60	150	<5	1.75	<1	18	61	84	4.14	<10	0.97	711	<1	0.02	22	730	18	<5	<20	53	0.11	<10	77	<10	3	67
GEO'96			150	1.4	1.70	50	155	<5	1.74	<1	18	60	78	4.11	<10	0.95	706	<1	0.02	22	730	20	<5	<20	54	0.11	<10	77	<10	3	67
GEO'96			140	1.2	1.69	50	150	<5	1.70	<1	18	58	79	4.00	<10	0.95	695	<1	0.02	25	720	18	<5	<20	51	0.11	<10	75	<10	3	64
GEO'96			150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

13r, 513ar, 513b
XLS/96Big Valley

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

16-Jul-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS - AK558

B.V Claims

BIG VALLEY RESOURCES
BOX 4210
WILLIAMS LAKE, B.C.
V2G 2V2

ATTENTION: MR. LLOYD TATTERSAL

No. of samples received: 164
Sample type: SOILS
PROJECT #: Lloyd-Nordik
SHIPMENT #: None Given
Samples submitted by: T. Bains

Values in ppm unless otherwise reported

Et #	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L3+00W	15+00	N	<5	<.2	1.20	<5	95	<5	0.34	<1	13	51	22	3.22	<10	0.54	295	2	0.01	19	790	<2	<5	<20	23	0.10	<10	90	<10	<1	48
2	L3+00W	15+50	N	<5	<.2	1.28	<5	110	5	0.34	<1	15	42	20	3.28	<10	0.59	373	1	0.01	17	1020	<2	<5	<20	22	0.11	<10	87	<10	<1	60
3	L3+00W	16+00	N	<5	<.2	1.02	<5	170	5	0.38	<1	12	50	17	3.14	<10	0.50	652	1	0.01	17	700	<2	<5	<20	23	0.11	<10	85	<10	<1	47
4	L3+00W	16+50	N	<5	<.2	1.48	<5	165	5	0.42	<1	23	84	38	4.45	<10	1.01	1258	1	0.01	29	1260	<2	<5	<20	28	0.14	<10	112	<10	<1	79
5	L3+00W	17+00	N	<5	<.2	0.94	<5	80	<5	0.33	<1	10	44	11	2.55	<10	0.48	228	1	0.01	21	490	<2	<5	<20	24	0.11	<10	76	<10	1	46
6	L3+00W	17+50	N	<5	0.4	2.05	<5	405	15	0.66	1	20	21	65	5.18	<10	1.07	2370	10	0.03	11	800	8	<5	<20	40	0.13	<10	149	<10	<1	83
7	L3+00W	18+00	N	<5	<.2	2.76	<5	170	10	0.70	<1	31	17	110	6.59	<10	1.75	874	10	0.0-	12	1240	4	<5	<20	37	0.16	<10	188	<10	<1	96
8	L3+00W	18+50	N	<5	0.8	1.48	<5	265	<5	0.46	1	27	44	101	8.73	<10	0.51	644	119		41	1080	<2	<5	<20	28	0.02	<10	176	<10	<1	62
9	L3+00W	19+00	N	<5	<.2	0.94	<5	80	<5	0.32	<1	10	72	18	3.15	<10	0.40	190	5		22	560	<2	<5	<20	25	0.10	<10	86	<10	<1	31
10	L3+00W	19+50	N	<5	<.2	1.20	<5	220	5	0.54	<1	13	38	25	3.25	<10	0.56	612	5		18	680	<2	<5	<20	40	0.13	<10	85	<10	2	56
11	L3+00	0+00	N	<5	<.2	0.99	10	170	10	0.28	<1	15	18	29	4.75	<10	0.18	440	26	<.01	9	780	2	<5	<20	18	0.02	<10	105	<10	<1	45
12	L3+	20+50	N	<5	<.2	2.75	<5	[illegible]	<5	0.64	<1	28	106	71	5.68	<10	1.73	456	10	0.01	71	450	<2	<5	<20	37	0.17	<10	154	<10	<1	74
13	L3+00W	21+00	N	<5	<.2	1.77	<5	[illegible]	<5	0.48	<1	22	111	32	4.29	<10	1.26	746	<1	0.02	48	1150	<2	<5	<20	33	0.16	<10	115	<10	<1	82
14	L3+00W	21+50	N	<5	<.2	3.05	<5	265	<5	0.61	<1	33	129	74	5.76	<10	2.00	940	2	0.02	91	2100	<2	<5	<20	39	0.18	<10	150	<10	<1	175
15	-00W	22+00	N	<5	<.2	2.76	<5	29[illegible]	<5	0.66	<1	28	86	72	5.70	<10	1.64	601	2	0.02	59	1160	<2	<5	<20	49	0.16	<10	148	<10	<1	114
16	L3+00W	22+50	N	<5	0.2	1.46	<5	265	<5	0.56	<1	15	55	40	3.57	<10	0.62	504	3	0.01	29	410	<2	<5	<20	34	0.12	<10	92	<10	1	68
17	L3+00W	23+00	N	<5	0.6	1.98	<5	325	<5	0.91	<1	18	58	115	4.33	<10	0.70	942	5	0.01	4	490	<2	<5	<20	52	0.11	<10	104	<10	6	61
18	L3+00W	23+50	N	<5	<.2	1.53	<5	18[illegible]	<5	0.57	<1	17	52	26	4.02	<10	0.78	319	3	0.0[illegible]	22	400	<2	<5	<20	35	0.12	<10	104	<10	<1	63
19	L3+00W	24+00	N	<5	<.2	1.67	<5	215	<5	0.72	<1	19	62	41	4.45	<10	0.99	431	5	0.[illegible]	30	560	<2	<5	<20	45	0.11	<10	111	<10	1	51
20	L3+00W	24+50	N	<5	<.2	1.18	<5	220	<5	0.79	<1	19	62	28	4.80	<10	1.06	2404	3		29	1090	<2	<5	<20	55	0.09	<10	103	<10	1	44
21	L3+00W	25+00	N	<5	0.8	3.74	<5	485	<5	1.16	1	25	88	192	6.82	<10	1.63	865	6	0.02	94	1160	<2	<5	<20	103	0.10	<10	142	<10	13	95
[illegible]	L4+00W	15+00	N	<5	<.2	1.32	<5	105	5	0.40	<1	14	[illegible]	25	3.55	<10	0.57	272	3	<.01	25	1320	<2	<5	<20	26	0.09	<10	87	<10	<1	45
[illegible]3	L4+00W	15+50	N	<5	<.2	1.30	<5	70	<5	0.32	<1	13	46	24	3.13	<10	0.60	231	2	0.01	21	740	<2	<5	<20	20	0.10	<10	82	<10	1	34
24	L4+00W	16+00	N	<5	<.2	1.54	<5	175	<5	0.26	<1	21	24	150	8.98	<10	0.54	503	12	<.01	18	1080	<2	<5	<20	18	0.03	<10	187	<10	<1	75
25	L4+00W	16+50	N	<5	<.2	1.66	<5	165	<5	0.37	<1	15	55	37	3.79	<10	0.69	306	2	0.01	26	1540	<2	<5	<20	23	0.10	<10	91	<10	<1	61

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L4+00W 17+00 N	<5	<.2	1.20	<5	90	<5	0.38	<1	16	60	37	3.26	<10	0.70	332	<1	0.01	26	600	<2	<5	<20	27	0.12	<10	84	<10	2	54
27	L4+00W 17+50 N	<5	<.2	1.64	<5	105	<5	0.46	<1	17	54	42	3.98	<10	0.76	303	2	0.01	25	1170	<2	<5	<20	28	0.11	<10	102	<10	<1	57
28	L4+00W 18+00 N	<5	<.2	1.53	<5	95	5	0.31	<1	14	45	27	3.44	<10	0.58	279	2	0.01	20	710	<2	<5	<20	23	0.10	<10	88	<10	<1	57
29	L4+00W 18+50 N	<5	<.2	1.47	<5	190	10	0.50	<1	16	42	45	3.89	<10	0.76	438	4	0.02	21	880	6	<5	<20	31	0.11	<10	107	<10	<1	66
30	L4+00W 19+00 N	<5	<.2	1.30	<5	170	<5	0.55	<1	13	47	22	3.43	<10	0.55	464	4	0.01	20	770	<2	<5	<20	29	0.10	<10	92	<10	<1	67
31	L4+00W 19+50 N	<5	<.2	1.92	<5	120	10	0.45	<1	22	79	49	4.78	<10	1.05	426	12	0.02	42	780	<2	<5	<20	31	0.14	<10	127	<10	<1	75
32	L4+00W 20+00 N	<5	<.2	2.73	<5	270	5	0.50	<1	30	45	67	6.26	<10	1.36	741	34	0.01	39	1090	6	<5	<20	40	0.09	<10	137	<10	<1	92
33	L4+00W 20+50 N	<5	<.2	2.41	<5	115	<5	0.48	1	27	15	124	6.26	<10	0.98	582	74	<.01	15	1470	<2	<5	<20	32	0.03	<10	144	<10	<1	63
34	L4+00W 21+00 N	<5	<.2	1.40	<5	95	5	0.43	<1	16	65	28	4.15	<10	0.76	329	6	<.01	21	1010	<2	<5	<20	29	0.12	<10	113	<10	<1	48
35	L4+00W 21+50 N	<5	<.2	1.98	<5	210	<5	0.53	<1	25	72	59	4.92	<10	1.23	1183	5	0.02	47	850	<2	<5	<20	38	0.17	<10	131	<10	<1	105
36	L4+00W 22+00 N	<5	<.2	2.34	<5	155	10	0.72	<1	25	89	40	5.20	<10	1.24	588	3	0.03	42	950	<2	<5	<20	46	0.22	<10	149	<10	2	105
37	L4+00W 22+50 N	<5	<.2	3.30	<5	225	<5	0.74	<1	36	117	137	6.76	<10	1.92	621	7	0.03	103	1230	<2	<5	<20	53	0.23	<10	192	<10	<1	79
38	L4+00W 23+00 N	<5	1.6	3.38	5	665	<5	1.78	2	29	88	441	6.09	<10	1.40	3674	24	0.03	158	590	<2	<5	<20	106	0.15	<10	138	<10	11	114
39	L4+00W 23+50 N	<5	0.4	2.75	5	390	<5	1.52	1	30	76	194	5.78	<10	1.69	2034	12	0.02	69	770	<2	<5	<20	86	0.18	<10	149	<10	7	89
40	L4+00W 24+00 N	<5	0.2	2.51	<5	325	<5	1.26	<1	26	88	146	5.40	<10	1.43	1131	6	0.02	55	800	<2	<5	<20	78	0.16	<10	135	<10	7	74
41	L4+00W 24+50 N	<5	0.6	2.47	<5	400	<5	1.21	<1	23	62	140	5.24	<10	1.05	633	6	0.02	45	540	<2	<5	<20	77	0.16	<10	133	<10	5	68
42	L4+00W 25+00 N	<5	<.2	1.93	<5	205	5	0.55	<1	23	66	37	4.81	<10	0.87	482	4	0.01	27	670	<2	<5	<20	47	0.16	<10	137	<10	1	68
43	L4+00W 25+10 N	<5	<.2	1.70	<5	255	5	1.24	<1	21	71	42	5.35	<10	1.10	2308	3	[illegible]	35	1130	<2	<5	<20	98	0.12	<10	124	<10	3	50
44	L5+00W 15+00 N	<5	<.2	1.36	<5	120	<5	0.46	<1	12	48	23	2.77	<10	0.58	518	<1	[illegible]	25	710	<2	<5	<20	32	0.12	<10	73	<10	2	41
45	L5+00W 15+50 N	<5	<.2	1.91	<5	225	5	0.59	<1	15	60	24	3.99	<10	0.67	354	1	02	22	1600	<2	<5	<20	36	0.13	<10	101	<10	1	79
46	L5+00W 16+00 N	<5	<.2	1.38	<5	115	<5	0.46	<1	15	54	18	3.62	<10	0.49	360	<1	0.01	19	1620	<2	<5	<20	32	0.13	<10	86	<10	1	52
47	L5+00W 16+50 N	<5	1.8	1.98	5	720	<5	1.66	1	26	87	327	7.01	20	1.37	2010	7	0.02	96	650	<2	<5	<20	85	0.13	<10	156	<10	24	65
48	L5+00W 17+00 N	<5	<.2	1.57	<5	150	5	0.67	<1	19	65	25	4.07	<10	0.80	443	<1	0.02	28	1180	<2	<5	<20	40	0.17	<10	113	<10	2	83
49	L5+00W 17+50 N	<5	<.2	1.39	<5	120	<5	0.63	<1	17	65	29	3.92	<10	0.68	673	1	0.02	22	1110	<2	<5	<20	42	0.15	<10	111	<10	1	54
50	L5+00W 18+00 N	<5	<.2	1.41	<5	140	5	0.53	<1	16	64	26	3.90	<10	0.74	498	<1	0.01	27	690	<2	<5	<20	43	0.16	<10	103	<10	1	47
51	L5+00W 18+50 N	<5	<.2	1.90	<5	135	<5	0.57	<1	19	63	38	4.39	<10	0.84	343	1	0.02	29	1270	<2	<5	<20	37	0.16	<10	110	<10	2	57
52	L5+00W 19+00 N	<5	<.2	1.88	<5	165	10	0.61	<1	21	62	30	4.35	<10	0.92	506	3	0.02	25	1320	<2	<5	<20	41	0.17	<10	117	<10	<1	70
53	L5+00W 19+50 N	<5	<.2	1.76	<5	160	15	0.54	<1	17	58	29	4.10	<10	0.76	329	8	0.02	23	960	4	<5	<20	38	0.14	<10	118	<10	<1	60
54	L5+00W 20+00 N	<5	<.2	1.65	<5	280	10	0.78	<1	18	48	30	4.38	<10	0.81	720	13	0.04	18	390	4	<5	<20	57	0.16	<10	132	<10	<1	54
55	L5+00W 20+50 N	<5	0.6	2.38	25	380	15	0.53	1	25	44	117	8.06	<10	0.53	1105	72	<.01	79	1250	12	<5	<20	54	0.05	<10	198	<10	<1	118
56	L5+00W 21+00 N	5	0.2	1.31	10	195	25	0.39	<1	17	24	67	5.63	<10	0.23	476	69	<.01	13	990	22	<5	<20	26	0.02	<10	107	<10	<1	65
57	L5+00W 21+50 N	<5	2	2.36	<5	140	5	0.81	<1	28	87	47	5.50	<10	1.31	532	11	0.02	50	910	<2	<5	<20	52	0.20	<10	161	<10	<1	65
58	L5+00W 22+00 N	<5	.2	1.92	<5	220	<5	0.69	<1	23	78	40	4.74	<10	0.99	1043	2	0.02	38	1590	<2	<5	<20	45	0.16	<10	131	<10	<1	95
59	L5+00W 22+50 N	<5	<.2	2.22	<5	225	<5	0.88	<1	26	85	82	5.22	<10	1.46	709	5	0.02	56	1350	<2	<5	<20	54	0.18	<10	147	<10	2	72
60	L5+00W 23+00 N	<5	<.2	1.87	<5	180	<5	0.89	<1	24	72	58	4.82	<10	1.29	879	7	0.02	41	1250	<2	<5	<20	55	0.16	<10	133	<10	5	46

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
61	L5+00W 23+50 N	<5	<.2	1.90	<5	195	5	0.70	<1	22	72	48	4.50	<10	0.97	636	5	0.02	39	840	<2	<5	<20	49	0.17	<10	120	<10	2	81
62	L5+00W 25+00 N	<5	<.2	3.01	<5	335	5	1.91	1	31	69	83	6.71	<10	1.91	693	6	0.02	44	790	<2	<5	<20	107	0.20	<10	172	<10	4	61
63	L5+00W 25+10 N	<5	<.2	1.64	<5	200	5	1.19	<1	23	59	39	5.22	<10	1.24	1541	3	0.02	35	1320	<2	<5	<20	80	0.12	<10	120	<10	4	50
64	L6+00W 15+00 N	<5	<.2	2.32	<5	150	5	0.53	<1	20	59	40	4.66	<10	0.80	711	5	0.02	26	1030	<2	<5	<20	38	0.13	<10	126	<10	<1	70
65	L6+00W 15+50 N	<5	0.4	0.97	<5	235	<5	0.49	<1	11	43	15	2.75	<10	0.34	1629	<1	0.02	14	510	4	<5	<20	33	0.15	<10	79	<10	2	77
66	L6+00W 16+00 N	<5	<.2	0.52	<5	150	<5	0.11	<1	3	10	18	1.96	<10	0.04	124	17	<.01	6	360	2	<5	<20	13	<.01	<10	42	<10	<1	29
67	L6+00W 16+50 N	<5	<.2	1.44	<5	430	<5	0.58	<1	19	65	31	4.05	<10	0.66	3050	<1	0.02	26	610	2	<5	<20	45	0.18	<10	108	<10	1	69
68	L6+00W 17+00 N	<5	<.2	3.66	<5	580	<5	1.18	<1	32	54	231	7.80	<10	1.88	2747	11	0.04	18	1940	<2	<5	<20	69	0.18	<10	249	<10	<1	113
69	L6+00W 17+50 N	<5	<.2	1.79	<5	480	10	0.62	<1	20	40	96	7.54	<10	0.62	936	12	0.02	17	1500	4	<5	<20	36	0.06	<10	188	<10	<1	76
70	L6+00W 18+00 N	<5	<.2	1.39	<5	145	<5	0.74	<1	18	79	42	4.22	<10	0.82	522	1	0.02	27	990	<2	<5	<20	50	0.17	<10	123	<10	2	40
71	L6+00W 18+50 N	<5	<.2	0.80	30	245	5	0.34	<1	19	29	57	7.93	<10	0.09	624	20	<.01	22	1430	4	10	20	34	0.02	<10	157	<10	<1	100
72	L6+00W 19+00 N	<5	<.2	1.24	<5	110	<5	0.53	<1	14	72	19	3.40	<10	0.53	339	<1	0.01	21	680	2	<5	<20	37	0.16	<10	94	<10	2	46
73	L6+00W 19+50 N	<5	<.2	1.87	<5	145	<5	0.59	<1	19	62	45	4.20	<10	0.84	490	1	0.02	33	260	<2	<5	<20	40	0.18	<10	112	<10	4	77
74	L6+00W 20+00 N	<5	<.2	2.51	<5	240	<5	0.63	<1	25	59	44	5.29	<10	1.17	574	2	0.02	32	1100	<2	<5	<20	46	0.18	<10	150	<10	<1	119
75	L6+00W 20+50 N	<5	<.2	1.49	<5	180	<5	0.83	<1	18	62	50	4.26	<10	0.81	670	4	0.02	23	1260	2	<5	<20	54	0.16	<10	123	<10	2	53
76	L6+00W 21+00 N	<5	<.2	1.52	<5	125	5	0.53	<1	18	66	30	4.12	<10	0.75	464	<1	0.01	27	690	<2	<5	<20	42	0.16	<10	106	<10	2	48
77	L6+00W 21+50 N	<5	<.2	1.24	<5	125	10	0.56	<1	14	59	20	3.35	<10	0.60	333	1	0.02	19	500	2	<5	<20	43	0.17	<10	102	<10	2	59
78	L6+00W 22+00 N	<5	<.2	1.54	<5	145	<5	0.54	<1	17	68	43	3.90	<10	0.79	389	5	0.01	33	560	<2	<5	<20	45	0.16	<10	108	<10	2	57
79	L6+00W 22+50 N	<5	<.2	1.39	<5	110	5	0.57	<1	16	61	35	3.64	<10	0.74	326	<1	0.02	25	630	<2	<5	<20	41	0.16	<10	106	<10	2	51
80	L6+00W 23+00 N	<5	<.2	2.08	<5	265	<5	1.10	<1	27	86	105	5.37	<10	1.54	941	5	0.02	62	1420	<2	<5	<20	75	0.17	<10	142	<10	7	58
81	L6+00W 23+50 N	<5	<.2	1.67	<5	130	5	0.71	<1	20	80	43	4.22	<10	0.95	467	<1	0.02	35	610	<2	<5	<20	52	0.19	<10	120	<10	2	58
82	L6+00W 24+50 N	<5	<.2	1.53	<5	230	5	0.74	<1	19	55	28	4.00	<10	0.82	800	2	0.02	18	940	2	<5	<20	60	0.19	<10	112	<10	2	93
83	L7+00W 15+00 N	<5	<.2	2.23	<5	305	5	0.62	<1	19	52	27	3.97	<10	0.82	1097	6	0.03	22	930	2	<5	<20	44	0.14	<10	113	<10	1	110
84	L7+00W 15+50 N	<5	<.2	1.76	<5	175	5	0.72	<1	21	54	28	3.93	<10	0.81	871	1	0.03	22	660	<2	<5	<20	51	0.19	<10	109	<10	2	90
85	L7+00W 16+00 N	<5	<.2	1.66	<5	195	<5	0.61	<1	17	54	31	4.25	<10	0.54	939	5	0.02	18	1030	6	<5	<20	44	0.14	<10	121	<10	<1	78
86	L7+00W 16+50 N	<5	<.2	1.24	<5	180	10	0.42	<1	12	58	17	3.55	<10	0.46	351	3	0.01	16	1090	2	<5	<20	34	0.13	<10	97	<10	1	73
87	L7+00W 17+00 N	<5	<.2	1.48	<5	155	<5	0.38	<1	14	52	14	3.48	<10	0.42	327	3	0.01	19	660	4	<5	<20	39	0.11	<10	91	<10	<1	59
88	L7+00W 17+50 N	<5	<.2	1.15	<5	140	<5	0.55	<1	13	52	17	3.11	<10	0.38	530	2	0.01	15	1210	4	<5	<20	37	0.11	<10	84	<10	1	49
89	L7+00W 18+00 N	<5	<.2	1.47	<5	115	<5	0.53	<1	15	55	29	3.38	<10	0.67	330	<1	0.01	24	450	<2	<5	<20	37	0.16	<10	94	<10	2	65
90	L7+00W 18+50 N	<5	<.2	1.51		140	5	0.58	<1	19	71	28	3.99	<10	0.70	411	<1	0.02	25	960	<2	<5	<20	41	0.16	<10	110	<10	2	70
91	L7+00W 19+00 N	<5	<.2	2.52	<5	300	<5	0.75	<1	30	72	57	5.65	<10	1.21	652	4	0.02	40	570	<2	<5	<20	55	0.17	<10	158	<10	<1	110
92	L7+00W 19+50 N	<5	<.2	1.38	<5	280	10	0.73	1	20	45	27	4.30	<10	0.51	1305	5	0.02	18	580	<2	<5	<20	42	0.12	<10	123	<10	<1	107
93	L7+00W 20+00 N	<5	<.2	2.56	<5	355	<5	0.71	<1	30	59	184	5.65	<10	1.18	1074	7	0.02	43	1380	<2	<5	<20	51	0.15	<10	141	<10	<1	91
94	L7+00W 20+50 N	<5	<.2	1.61	<5	210	5	0.56	<1	19	72	38	4.53	<10	0.65	713	1	0.02	23	870	2	<5	<20	43	0.17	<10	126	<10	<1	83
95	L7+00W 21+00 N	<5	<.2	1.82	<5	140	<5	0.55	<1	22	71	72	4.85	<10	1.04	448	4	0.02	35	1140	<2	<5	<20	43	0.16	<10	129	<10	1	55

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L7+00W 21+50 N	<5	<.2	1.26	<5	125	5	0.58	<1	16	60	24	3.41	<10	0.57	392	1	0.02	20	640	<2	<5	<20	40	0.14	<10	96	<10	2	69
97	L7+00W 22+00 N	<5	<.2	1.84	<5	205	5	0.65	<1	21	70	46	4.72	<10	0.94	530	3	0.02	32	1210	<2	<5	<20	48	0.15	<10	128	<10	<1	69
98	L7+00W 22+50 N	<5	<.2	1.54	<5	155	10	0.55	<1	18	75	27	4.20	<10	0.71	489	2	0.02	28	850	<2	<5	<20	42	0.17	<10	122	<10	1	58
99	L7+00W 23+00 N	<5	<.2	2.35	<5	315	5	0.98	<1	27	70	65	5.53	<10	1.29	1072	3	0.03	43	1090	<2	<5	<20	57	0.19	<10	158	<10	<1	87
100	L7+00W 23+50 N	<5	<.2	1.77	<5	180	<5	0.94	<1	23	88	73	4.94	<10	1.21	804	2	0.02	42	1330	<2	<5	<20	65	0.17	<10	136	<10	5	49
101	L7+00W 24+00 N	<5	<.2	2.43	<5	245	<5	0.81	<1	29	83	90	5.73	<10	1.32	737	4	0.02	44	1170	<2	<5	<20	55	0.17	<10	158	<10	1	89
102	L7+00W 24+50 N	<5	<.2	1.67	<5	215	5	0.60	<1	18	74	28	4.76	<10	0.85	307	1	0.02	32	1070	<2	<5	<20	49	0.21	<10	147	<10	1	55
103	L8+00W 15+00 N	<5	<.2	2.36	<5	240	5	0.59	<1	25	68	68	5.44	<10	1.04	665	5	0.02	38	1350	<2	<5	<20	40	0.15	<10	144	<10	<1	92
104	L8+00W 15+50 N	<5	0.6	3.58	<5	345	<5	0.50	<1	32	48	144	6.42	<10	0.93	1175	13	0.02	35	1330	4	<5	<20	45	0.13	<10	168	<10	<1	149
105	L8+00W 16+00 N	<5	<.2	1.58	<5	165	<5	0.55	<1	17	51	33	3.84	<10	0.68	376	2	0.02	22	480	<2	<5	<20	39	0.14	<10	113	<10	1	66
106	L8+00W 16+50 N	<5	<.2	1.66	<5	195	<5	0.56	<1	19	65	33	4.29	<10	0.73	576	1	0.02	25	1310	2	<5	<20	44	0.16	<10	117	<10	1	69
107	L8+00W 17+00 N	<5	<.2	0.99	<5	140	<5	0.58	<1	10	45	16	2.51	<10	0.40	324	<1	0.01	16	570	4	<5	<20	37	0.13	<10	73	<10	2	46
108	L8+00W 17+50 N	<5	<.2	0.74	<5	125	5	0.44	<1	7	41	10	2.18	<10	0.26	208	<1	<.01	12	460	4	<5	<20	31	0.10	<10	63	<10	2	35
109	L8+00W 18+00 N	<5	0.4	1.51	<5	170	<5	0.68	<1	20	64	45	3.59	<10	0.81	744	2	0.02	33	850	<2	<5	<20	44	0.13	<10	109	<10	3	54
110	L8+00W 18+50 N	<5	<.2	1.36	<5	110	5	0.62	<1	18	72	39	3.94	<10	0.76	521	1	0.02	25	1220	<2	<5	<20	45	0.15	<10	111	<10	2	39
111	L8+00W 19+00 N	<5	<.2	1.07	<5	170	<5	0.49	<1	11	51	14	2.94	<10	0.43	296	<1	0.02	16	970	<2	<5	<20	34	0.14	<10	84	<10	1	62
112	L8+00W 19+50 N	<5	<.2	1.49	10	395	<5	0.38	<1	22	27	91	7.00	<10	0.21	1441	15	<.01	22	1650	<2	<5	<20	32	0.02	<10	185	<10	<1	108
113	L8+00W 20+00 N	<5	<.2	1.65	<5	175	5	0.45	<1	18	61	24	4.49	<10	0.61	429	2	<.01	22	1710	<2	<5	<20	39	0.13	<10	117	<10	<1	97
114	L8+00W 20+50 N	<5	<.2	1.72	<5	90	<5	0.77	<1	18	72	43	4.41	<10	0.87	334	2	0.02	25	1300	<2	<5	<20	50	0.15	<10	125	<10	1	58
115	L8+00W 21+00 N	<5	<.2	1.60	<5	155	<5	0.64	<1	19	61	46	4.11	<10	0.80	419	1	0.02	25	580	<2	<5	<20	44	0.15	<10	112	<10	2	45
116	L8+00W 21+50 N	<5	<.2	1.87	<5	205	5	0.66	<1	21	77	54	4.65	<10	1.04	654	4	0.02	34	1480	<2	<5	<20	44	0.16	<10	124	<10	<1	64
117	L8+00W 22+00 N	<5	<.2	1.40	<5	130	5	0.71	<1	16	58	36	3.98	<10	0.69	481	3	0.02	21	1150	<2	<5	<20	43	0.15	<10	116	<10	2	58
118	L8+00W 22+50 N	<5	<.2	2.48	<5	200	5	0.72	<1	27	76	49	5.09	<10	1.25	627	3	0.03	47	820	<2	<5	<20	43	0.18	<10	148	<10	<1	138
119	L8+00W 23+00 N	<5	<.2	2.28	<5	180	10	0.74	<1	23	76	36	5.02	<10	1.22	450	2	0.03	34	950	<2	<5	<20	45	0.22	<10	141	<10	1	104
120	L8+00W 23+50 N	<5	<.2	2.20	<5	205	10	0.69	<1	24	69	34	4.95	<10	1.09	732	2	0.02	33	870	<2	<5	<20	51	0.19	<10	137	<10	<1	122
121	L8+00W 24+00 N	<5	<.2	2.65	<5	175	10	0.75	<1	31	71	82	7.73	<10	1.62	664	8	0.03	39	1750	<2	<5	<20	48	0.23	<10	240	<10	<1	81
122	L8+00W 24+50 N	<5	<.2	[illegible]	<5	170	5	0.73	<1	19	51	57	4.28	<10	0.99	634	6	0.02	25	1500	2	<5	<20	45	0.14	<10	130	<10	2	52
123	L9+00W 15+00 N	<5	<.2	[illegible]	<5	190	10	0.48	<1	22	43	115	5.03	<10	0.71	543	8	0.02	28	2450	4	<5	<20	51	0.13	<10	126	<10	<1	176
124	L9+00W 16+00 N	<5	<.2	1.[illegible]	<5	135	5	0.53	<1	17	58	31	4.11	<10	0.69	367	<1	0.01	24	780	<2	<5	<20	39	0.15	<10	105	<10	1	50
125	L9+00W 16+50 N	<5	<.2	1.32	<5	165	<5	0.55	<1	15	56	26	3.53	<10	0.58	595	<1	0.02	20	750	<2	<5	<20	37	0.14	<10	101	<10	1	47
126	L9+00W 17+00 N	<5	<.2	1.64	<5	175	5	0.72	<1	16	53	24	3.86	<10	0.72	368	<1	0.02	22	1100	<2	<5	<20	44	0.14	<10	104	<10	<1	77
127	L9+00W 17+50 N	<5	<.2	1.52	<5	175	5	0.50	<1	17	60	44	4.03	<10	0.76	415	2	0.02	27	840	<2	<5	<20	37	0.15	<10	114	<10	2	62
128	L9+00W 18+00 N	<5	1.2	5.46	<5	670	<5	1.08	1	32	121	295	7.53	20	1.73	1900	7	0.03	107	1860	<2	<5	<20	101	0.12	<10	157	<10	23	98
129	L9+00W 18+50 N	<5	<.2	1.19	<5	85	<5	0.51	<1	12	50	23	2.96	<10	0.56	286	<1	0.02	19	470	<2	<5	<20	36	0.14	<10	88	<10	2	41
130	L9+00W 19+00 N	<5	<.2	1.23	<5	140	5	0.56	<1	15	68	34	3.50	<10	0.68	581	<1	0.02	27	730	<2	<5	<20	38	0.15	<10	99	<10	2	41

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	L9+00W 19+50 N	<5	<.2	0.99	<5	95	<5	0.44	<1	11	48	19	2.78	<10	0.41	277	<1	0.01	15	560	6	<5	<20	33	0.13	<10	84	<10	2	37
132	L9+00W 20+00 N	<5	<.2	1.40	<5	140	<5	0.80	<1	16	71	38	3.98	<10	0.77	432	2	0.02	25	860	<2	<5	<20	47	0.15	<10	119	<10	1	50
133	L9+00W 20+50 N	<5	<.2	1.08	55	610	<5	0.64	<1	24	20	168	9.11	<10	0.15	621	33	<.01	22	2010	4	<5	40	49	<.01	<10	207	<10	<1	101
134	L9+00W 21+00 N	<5	<.2	1.36	<5	135	5	0.58	<1	14	75	21	3.74	<10	0.61	295	1	0.02	25	1450	<2	<5	<20	42	0.14	<10	105	<10	1	57
135	L9+00W 21+50 N	<5	<.2	1.92	<5	235	<5	0.79	<1	24	71	84	4.86	<10	1.15	746	3	0.03	36	1620	<2	<5	<20	57	0.16	<10	128	<10	4	58
136	L9+00W 22+00 N	<5	<.2	1.81	<5	175	<5	0.90	<1	22	77	61	4.54	<10	1.15	824	2	0.02	40	1060	<2	<5	<20	53	0.16	<10	120	<10	4	51
137	L9+00W 22+50 N	<5	<.2	1.50	<5	145	<5	0.65	<1	17	68	38	4.03	<10	0.79	640	2	0.02	28	850	<2	<5	<20	46	0.15	<10	116	<10	2	52
138	L9+00W 23+00 N	<5	<.2	1.82	<5	320	5	0.68	<1	19	59	38	4.51	<10	0.72	1005	6	0.02	28	1210	<2	<5	<20	49	0.12	<10	117	<10	<1	87
139	L9+00W 23+50 N	<5	<.2	1.71	<5	280	<5	0.58	<1	17	60	36	4.86	<10	0.78	664	4	0.02	24	1620	<2	<5	<20	42	0.14	<10	145	<10	<1	66
140	L9+00W 24+00 N	<5	<.2	1.66	<5	185	<5	1.13	<1	23	62	71	4.59	<10	1.39	807	3	0.03	38	1420	<2	<5	<20	87	0.14	<10	126	<10	4	49
141	L9+00W 24+50 N	<5	<.2	2.62	<5	235	<5	1.20	<1	28	68	77	5.85	<10	1.49	614	2	0.03	37	940	<2	<5	<20	85	0.15	<10	156	<10	7	57
142	L9+00W 24+60 N	<5	<.2	1.43	<5	165	<5	1.67	<1	19	51	58	3.86	<10	1.24	1088	2	0.02	35	1260	<2	<5	<20	87	0.11	<10	99	<10	4	48
143	L9+00W 25+00 N	<5	<.2	2.39	<5	380	5	0.91	<1	23	55	53	5.35	<10	1.15	1570	3	0.03	28	1490	<2	<5	<20	64	0.18	<10	155	<10	<1	101
144	L10+00W 15+00 N	<5	<.2	1.16	<5	155	5	0.51	<1	11	43	15	2.88	<10	0.39	375	<1	0.01	16	1020	2	<5	<20	35	0.12	<10	82	<10	1	43
145	L10+00W 16+00 N	<5	<.2	1.81	<5	145	5	0.55	<1	18	50	28	3.94	<10	0.76	414	<1	0.02	23	890	<2	<5	<20	34	0.17	<10	118	<10	1	94
146	L10+00W 16+50 N	<5	<.2	1.19	<5	175	<5	0.46	<1	13	54	14	3.34	<10	0.35	573	<1	0.01	14	1340	<2	<5	<20	33	0.12	<10	89	<10	<1	43
147	L10+00W 17+00 N	<5	<.2	1.41	<5	115	<5	0.61	<1	16	49	42	3.80	<10	0.69	335	<1	0.02	20	840	2	<5	<20	38	0.15	<10	113	<10	2	49
148	L10+00W 17+50 N	<5	<.2	1.55	<5	165	<5	0.68	<1	16	50	40	3.81	<10	0.74	699	2	0.03	21	1700	<2	<5	<20	40	0.14	<10	109	<10	2	65
149	L10+00W 18+00 N	<5	<.2	1.74	<5	160	10	0.92	<1	18	45	36	4.30	<10	0.90	509	4	0.03	21	750	<2	<5	<20	57	0.17	<10	139	<10	1	79
150	L10+00W 18+50 N	<5	<.2	1.27	<5	280	5	0.67	<1	15	52	23	3.36	<10	0.54	1042	2	0.02	21	780	<2	<5	<20	40	0.13	<10	94	<10	1	101
151	L10+00W 19+00 N	<5	<.2	1.43	<5	140	<5	0.73	<1	19	62	61	4.26	<10	0.87	502	3	0.02	26	1100	2	<5	<20	47	0.16	<10	122	<10	2	48
152	L10+00W 19+50 N	<5	<.2	2.73	<5	245	<5	0.78	<1	27	71	76	5.64	<10	1.27	479	3	0.02	42	950	<2	<5	<20	68	0.18	<10	145	<10	2	87
153	L10+00W 20+00 N	<5	<.2	1.27	<5	150	5	0.80	<1	16	56	21	3.50	<10	0.64	555	<1	0.02	18	870	<2	<5	<20	57	0.14	<10	102	<10	1	68
154	L10+00W 20+50 N	<5	<.2	1.32	<5	135	5	0.68	<1	14	58	20	3.42	<10	0.62	506	<1	0.02	22	850	<2	<5	<20	47	0.15	<10	96	<10	2	59
155	L10+00W 21+00 N	<5	<.2	1.94	<5	205	5	0.57	<1	22	60	28	4.06	<10	0.80	763	<1	0.02	30	1100	<2	<5	<20	38	0.15	<10	114	<10	<1	154
156	L10+00W 21+50 N	<5	<.2	1.78	<5	245	<5	0.75	<1	21	66	43	4.53	<10	0.89	680	3	0.02	33	1060	2	<5	<20	48	0.15	<10	128	<10	<1	85
157	L10+00W 22+00 N	<5	<.2	2.22	<5	290	<5	0.75	<1	22	65	53	5.17	<10	1.03	825	3	0.02	36	1270	<2	<5	<20	48	0.15	<10	140	<10	<1	116
158	L10+00W 22+50 N	<5	<.2	1.78	<5	215	5	0.87	<1	18	62	35	4.97	<10	0.79	601	4	0.02	25	820	<2	<5	<20	50	0.14	<10	146	<10	<1	67
159	L10+00W 23+00 N	<5	<.2	1.38	<5	125	<5	0.51	<1	15	67	23	3.54	<10	0.64	308	1	0.02	22	1020	<2	<5	<20	37	0.14	<10	97	<10	2	64
160	L10+00W 23+50 N	<5	<.2	1.88	<5	190	5	0.58	<1	20	65	29	5.06	<10	0.88	582	2	0.02	26	1440	<2	<5	<20	40	0.18	<10	141	<10	<1	121
161	L10+00W 24+00 N	<5	<.2	2.01	<5	220	<5	1.43	<1	24	72	68	5.54	<10	1.31	1133	5	0.02	37	1220	<2	<5	<20	102	0.14	<10	140	<10	5	49
162	L10+00W 24+10 N	<5	<.2	1.44	<5	165	<5	1.23	<1	19	69	54	4.82	<10	1.00	912	3	0.02	30	1240	<2	<5	<20	80	0.12	<10	120	<10	4	43
163	L10+00W 24+50 N	<5	.4	1.99	<5	235	<5	0.80	1	21	52	43	4.49	<10	0.95	1857	4	0.02	27	1060	<2	<5	<20	61	0.14	<10	127	<10	<1	97
164	L10+00W 25+00 N	<5	<.2	2.10	<5	235	10	0.79	<1	22	66	49	5.24	<10	1.08	853	3	0.02	34	900	<2	<5	<20	58	0.17	<10	154	<10	<1	72

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	L3+00W 15+00 N	<5	<.2	1.20	<5	95	5	0.34	<1	13	49	21	3.20	<10	0.53	294	2	0.01	19	780	<2	<5	<20	23	0.10	<10	89	<10	<1	48
10	L3+00W 19+50 N	<5	<.2	1.23	<5	225	<5	0.54	<1	13	39	25	3.27	<10	0.58	629	5	0.01	17	670	<2	<5	<20	41	0.13	<10	86	<10	1	57
19	L3+00W 24+00 N	<5	<.2	1.67	<5	215	5	0.72	<1	19	63	41	4.48	<10	0.99	430	6	0.01	32	530	<2	<5	<20	44	0.11	<10	111	<10	1	52
28	L4+00W 18+00 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L4+00W 22+00 N	<5	<.2	2.28	<5	150	5	0.68	<1	24	86	40	5.12	<10	1.22	583	4	0.02	43	930	<2	<5	<20	43	0.21	<10	144	<10	1	103
45	L5+00W 15+50 N	<5	<.2	1.89	<5	225	5	0.58	<1	15	60	24	3.99	<10	0.66	349	2	0.01	23	1600	<2	<5	<20	35	0.12	<10	99	<10	1	79
54	L5+00W 20+00 N	<5	<.2	1.62	<5	280	15	0.77	<1	17	48	31	4.41	<10	0.80	696	16	0.03	19	370	4	<5	<20	54	0.15	<10	131	<10	<1	54
63	L5+00W 25+10 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L6+00W 18+50 N	<5	<.2	0.76	20	240	5	0.33	<1	19	28	55	7.82	<10	0.09	616	20	<.01	21	1390	4	10	20	32	0.02	<10	154	<10	<1	97
80	L6+00W 23+00 N	-	<.2	2.02	5	255	<5	1.09	<1	27	84	101	5.32	<10	1.54	947	5	0.02	62	1420	<2	<5	<20	68	0.16	<10	139	<10	6	57
89	L7+00W 18+00 N	<5	<.2	1.46	<5	120	5	0.51	<1	15	55	29	3.36	<10	0.68	327	<1	0.01	25	450	<2	<5	<20	37	0.15	<10	93	<10	3	65
98	L7+00W 22+50 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	L8+00W 16+50 N	<5	<.2	1.66	<5	190	<5	0.57	<1	19	65	32	4.27	<10	0.73	571	1	0.02	26	1300	<2	<5	<20	45	0.16	<10	117	<10	1	68
115	L8+00W 21+00 N	<5	<.2	1.58	<5	155	<5	0.65	<1	19	61	45	4.12	<10	0.78	416	<1	0.02	26	570	<2	<5	<20	45	0.16	<10	112	<10	2	46
124	L9+00W 16+00 N	<5	<.2	1.48	<5	135	5	0.53	<1	17	59	30	4.11	<10	0.69	369	<1	0.01	25	790	<2	<5	<20	40	0.15	<10	106	<10	2	50
133	L9+00W 20+50 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L9+00W 24+50 N	<5	<.2	2.69	<5	240	<5	1.24	<1	28	69	80	5.89	<10	1.50	624	3	0.03	37	950	<2	<5	<20	87	0.16	<10	160	<10	7	57
150	L10+00W 18+50 N	<5	<.2	1.29	<5	285	5	0.69	<1	15	51	24	3.33	<10	0.54	1068	2	0.02	20	770	2	<5	<20	42	0.13	<10	94	<10	1	103
Standard:																														
GEO '96		150	1.2	1.70	55	170	<5	1.80	<1	19	62	78	4.19	<10	0.93	716	<1	0.02	26	700	18	<5	<20	63	0.11	<10	77	<10	4	69
GEO '96		150	1.0	1.80	65	165	<5	2.06	<1	21	65	84	4.04	<10	1.04	720	<1	0.02	20	750	20	<5	<20	65	0.12	<10	82	<10	4	76
GEO '96		150	1.4	1.90	60	165	<5	1.99	<1	20	71	88	4.02	<10	1.06	769	<1	0.02	22	770	20	<5	<20	64	0.14	<10	81	<10	5	72
GEO '96		145	1.2	1.85	60	165	<5	2.02	<1	21	72	88	4.01	<10	1.07	783	<1	0.03	22	760	20	<5	<20	65	0.10	<10	81	<10	5	71
GEO '96		150	1.2	1.85	60	165	<5	2.01	<1	20	72	80	4.04	<10	1.06	776	<1	0.03	20	760	20	<5	<20	60	0.10	<10	84	<10	5	70

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS AK 96-558b

BIG VALLEY RESOURCES
BOX 4210
WILLIAMS LAKE, B.C.
V2G 2V2

2-Aug-96

ATTENTION: MR.LLOYD TATTERSAL

No. of samples received:164
Sample type: SOIL
PROJECT #: LLOYD-NORDIK
SHIPMENT #: NONE GIVEN
Samples submitted by: T.BAINS

#.	Tag #			Original Values Au (ppb)	Repeat Values Au (ppb)
1	L3+00W	15+00	N	<5	<5
2	L3+00W	15+50	N	<5	<5
3	L3+00W	16+00	N	<5	<5
4	L3+00W	16+50	N	<5	<5
5	L3+00W	17+00	N	<5	<5
6	L3+00W	17+50	N	<5	<5
7	L3+00W	18+00	N	<5	5
8	L3+00W	18+50	N	<5	<5
9	L3+00W	19+00	N	<5	<5
10	L3+00W	19+50	N	<5	<5
11	L3+00W	20+00	N	<5	<5
12	L3+00W	20+50	N	<5	<5
13	L3+00W	21+00	N	<5	<5
14	L3+00W	21+50	N	<5	<5
15	L3+00W	22+00	N	<5	5
16	L3+00W	22+50	N	<5	<5
17	L3+00W	23+00	N	<5	<5
18	L3+00W	23+50	N	<5	<5
19	L3+00W	24+00	N	<5	<5
20	L3+00W	24+50	N	<5	<5
21	L3+00W	25+00	N	<5	<5
22	L4+00W	15+00	N	<5	<5
23	L4+00W	15+50	N	<5	<5
24	L4+00W	16+00	N	<5	<5

VALLEY RESOURCES AK 96-558Bb 1-Aug-96

ET #.	Tag #			Au (ppb)	Au (ppb)
25	L4+00W	16+50	N	<5	5
26	L4+00W	17+00	N	<5	<5
27	L4+00W	17+50	N	<5	<5
28	L4+00W	18+00	N	<5	<5
29	L4+00W	18+50	N	<5	<5
30	L4+00W	19+00	N	<5	<5
31	L4+00W	19+50	N	<5	<5
32	L4+00W	20+00	N	<5	10
33	L4+00W	20+50	N	<5	<5
34	L4+00W	21+00	N	<5	<5
35	L4+00W	21+50	N	<5	<5
36	L4+00W	22+00	N	<5	<5
37	L4+00W	22+50	N	<5	<5
38	L4+00W	23+00	N	<5	<5
39	L4+00W	23+50	N	<5	<5
40	L4+00W	24+00	N	<5	<5
41	L4+00W	24+50	N	<5	5
42	L4+00W	25+00	N	<5	<5
43	L4+00W	25+10	N	<5	<5
44	L5+00W	15+00	N	<5	<5
45	L5+00W	15+50	N	<5	<5
46	L5+00W	16+00	N	<5	<5
47	L5+00W	16+50	N	<5	<5
48	L5+00W	17+00	N	<5	<5
49	L5+00W	17+50	N	<5	<5
50	L5+00W	18+00	N	<5	<5
51	L5+00W	18+50	N	<5	<5
52	L5+00W	19+00	N	<5	<5
53	L5+00W	19+50	N	<5	<5
54	L5+00W	20+00	N	<5	<5
55	L5+00W	20+50	N	<5	<5
56	L5+00W	21+00	N	<5	<5
57	L5+00W	21+50	N	<5	<5
58	L5+00W	22+00	N	<5	<5
59	L5+00W	22+50	N	<5	<5
60	L5+00W	23+00	N	<5	<5

VALLEY RESOURCES AK 96-558b 2-Aug-96

ET #.	Tag #			Au (ppb)	Au (ppb)	
61	L5+00W	23+50	N	<5	<5	
62	L5+00W	25+00	N	<5	<5	
63	L5+00W	25+10	N	<5	<5	
64	L6+00W	15+00	N	<5	<5	
65	L6+00W	15+50	N	<5	<5	
66	L6+00W	16+00	N	<5	<5	
67	L6+00W	16+50	N	<5	<5	
68	L6+00W	17+00	N	<5	5	
69	L6+00W	17+50	N	<5	<5	
70	L6+00W	18+00	N	<5	<5	
71	L6+00W	18+50	N	<5	<5	
72	L6+00W	19+00	N	<5	<5	
73	L6+00W	19+50	N	<5	<5	
74	L6+00W	20+00	N	<5	<5	
75	L6+00W	20+50	N	<5	<5	
76	L6+00W	21+00	N	<5	<5	
77	L6+00W	21+50	N	<5	5	
78	L6+00W	22+00	N	<5	<5	
79	L6+00W	22+50	N	<5	<5	
80	L6+00W	23+00	N	<5	<5	
81	L6+00W	23+50	N	<5	<5	
82	L6+00W	24+50	N	<5	<5	
83	L7+00W	15+00	N	<5	<5	
84	L7+00W	15+50	N	<5	5	*
85	L7+00W	16+00	N	<5	<5	*
86	L7+00W	16+50	N	<5	<5	*
87	L7+00W	17+00	N	<5	<5	*
88	L7+00W	17+50	N	<5	<5	*
89	L7+00W	18+00	N	<5	<5	*
90	L7+00W	18+50	N	<5	5	*
91	L7+00W	19+00	N	<5	<5	*
92	L7+00W	19+50	N	<5	<5	*
93	L7+00W	20+00	N	<5	5	*
94	L7+00W	20+50	N	<5	<5	*
95	L7+00W	21+00	N	<5	15	*
96	L7+00W	21+50	N	<5	5	*

[redacted] VALLEY RESOURCES AK 96-558b 2-Aug-96

ET #.	Tag #			Au (ppb)	Au (ppb)	
97	L7+00W	22+00	N	<5	<5	*
98	L7+00W	22+50	N	<5	<5	*
99	L7+00W	23+00	N	<5	<5	*
100	L7+00W	23+50	N	<5	<5	*
101	L7+00W	24+00	N	<5	<5	*
102	L7+00W	24+50	N	<5	<5	*
103	L8+00W	15+00	N	<5	<5	*
104	L8+00W	15+50	N	<5	20	*
105	L8+00W	16+00	N	<5	5	*
106	L8+00W	16+50	N	<5	<5	*
107	L8+00W	17+00	N	<5	<5	*
108	L8+00W	17+50	N	<5	5	*
109	L8+00W	18+00	N	<5	<5	*
110	L8+00W	18+50	N	<5	<5	*
111	L8+00W	19+00	N	<5	<5	*
112	L8+00W	19+50	N	<5	<5	*
113	L8+00W	20+00	N	<5	<5	*
114	L8+00W	20+50	N	<5	<5	*
115	L8+00W	21+00	N	<5	65	*
116	L8+00W	21+50	N	<5	<5	*
[redacted]7	L8+00W	22+00	N	<5	<5	*
118	L8+00W	22+50	N	<5	<5	*
119	L8+00W	23+00	N	<5	<5	*
120	L8+00W	23+50	N	<5	<5	*
121	L8+00W	24+00	N	<5	<5	*
122	L8+00W	24+50	N	<5	5	*
123	L9+00W	15+00	N	<5	<5	*
124	L9+00W	16+00	N	<5	<5	*
125	L9+00W	16+50	N	<5	15	*
126	L9+00W	17+00	N	<5	<5	*
127	L9+00W	17+50	N	<5	30	*
128	L9+00W	18+00	N	<5	5	*
129	L9+00W	18+50	N	<5	<5	*
130	L9+00W	19+00	N	<5	<5	*
131	L9+00W	19+50	N	<5	10	*
132	L9+00W	20+00	N	<5	5	*

ET #.	Tag #			Au (ppb)	Au (ppb)	
133	L9+00W	20+50	N	<5	<5	*
134	L9+00W	21+00	N	<5	<5	•
135	L9+00W	21+50	N	<5	<5	*
136	L9+00W	22+00	N	<5	<5	•
137	L9+00W	22+50	N	<5	<5	•
138	L9+00W	23+00	N	<5	<5	*
139	L9+00W	23+50	N	<5	<5	*
140	L9+00W	24+00	N	<5	<5	*
141	L9+00W	24+50	N	<5	<5	*
142	L9+00W	24+60	N	<5	10	*
143	L9+00W	25+00	N	<5	10	*
144	L10+00W	15+00	N	<5	<5	•
145	L10+00W	15+50	N	<5	<5	*
146	L10+00W	16+00	N	<5	5	*
147	L10+00W	16+50	N	<5	5	*
148	L10+00W	17+00	N	<5	10	•
149	L10+00W	17+50	N	<5	<5	*
150	L10+00W	18+00	N	<5	5	*
151	L10+00W	18+50	N	<5	<5	•
152	L10+00W	19+00	N	<5	5	*
153	L10+00W	19+50	N	<5	10	•
[illegible]	L10+00W	20+50	N	<5	5	*
155	L10+00W	21+00	N	<5	<5	•
156	L10+00W	21+50	N	<5	<5	•
157	L10+00W	22+00	N	<5	<5	•
158	L10+00W	22+50	N	<5	5	*
159	L10+00W	23+00	N	<5	<5	•
160	L10+00W	23+50	N	<5	<5	*
161	L10+00W	24+00	N	<5	<5	*
162	L10+00W	24+10	N	<5	5	*
163	L10+00W	24+50	N	<5	<5	*
164	L10+00W	25+00	N	<5	<5	•

VALLEY RESOURCES AK 96-558b

2-Aug-96

ET #.	Tag #			Au (ppb)	Au (ppb)
QC DATA:					
Repeat:					
1	L3+00W	15+00	N	<5	<5
10	L3+00W	19+50	N	<5	<5
19	L3+00W	24+00	N	<5	<5
28	L4+00W	18+00	N	<5	<5
36	L4+00W	22+00	N	<5	<5
45	L5+00W	15+50	N	<5	<5
54	L5+00W	20+00	N	<5	<5
63	L5+00W	25+10	N	<5	<5
71	L6+00W	18+50	N	<5	<5
89	L7+00W	18+00	N	<5	-
98	L7+00W	22+50	N	<5	-
106	L8+00W	16+50	N	<5	-
115	L8+00W	21+00	N	<5	-
124	L9+00W	16+00	N	<5	-
[illegible]3	L9+00W	20+50	N	<5	-
141	L9+00W	24+50	N	<5	-
150	L10+00W	18+00	N	<5	-
Standard:					
GEO'96				150	140
GEO'96				150	150
GEO'96				150	140
GEO'96				145	160
GEO'96				150	145

NOTE:*=15g

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/96Big Valley

COMP: BIG VALLEY RESOURCES LTD.
PROJ: B.V.CLAIMS
ATTN: LLOYD TATTERSAL

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

Pit Samples

FILE NO: 6V-0567-RJ1
DATE: 96/08/26
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
216784	.2	.19	80	23	.1	1	4.16	.1	62	258	13	5.25	1	.06	15	6.23	1087	24	.01	933	10	1	1	3	86	1	.01	1	67.7	1	27
216785	.4	.27	68	966	.1	1	4.08	.1	40	180	10	3.92	1	.15	15	4.09	988	19	.01	551	10	1	1	2	70	1	.01	1	55.0	1	26
216786	.6	1.88	50	431	.1	1	4.31	.1	28	33	163	5.19	1	1.11	22	2.32	1218	59	.09	40	1750	1	1	3	87	1	.11	1	185.9	1	66
216787	.7	1.44	33	224	.1	1	4.98	.1	25	141	179	4.06	1	.92	33	1.64	1131	101	.03	62	3060	1	1	2	163	1	.08	1	135.4	4	80
216788	.9	.67	87	486	.1	1	9.04	.1	18	45	63	3.76	1	.29	5	3.00	844	31	.03	51	650	1	1	2	180	1	.01	1	63.8	1	40
216789	.9	.67	92	464	.1	1	7.41	.1	14	45	50	3.09	1	.28	6	2.63	680	21	.03	42	520	1	1	1	146	1	.01	1	49.8	1	32

TOTAL P.02

MINERAL
ENVIRONMENTS
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6V-0567-RA1

Company: **BIG VALLEY RESOURCES LTD.**
Project: B.V.CLAIMS
Attn: Lloyd Tattersal

Date: AUG-30-96

We hereby certify the following Assay of 11 ROCK samples submitted AUG-27-96 by L. Tattersal.

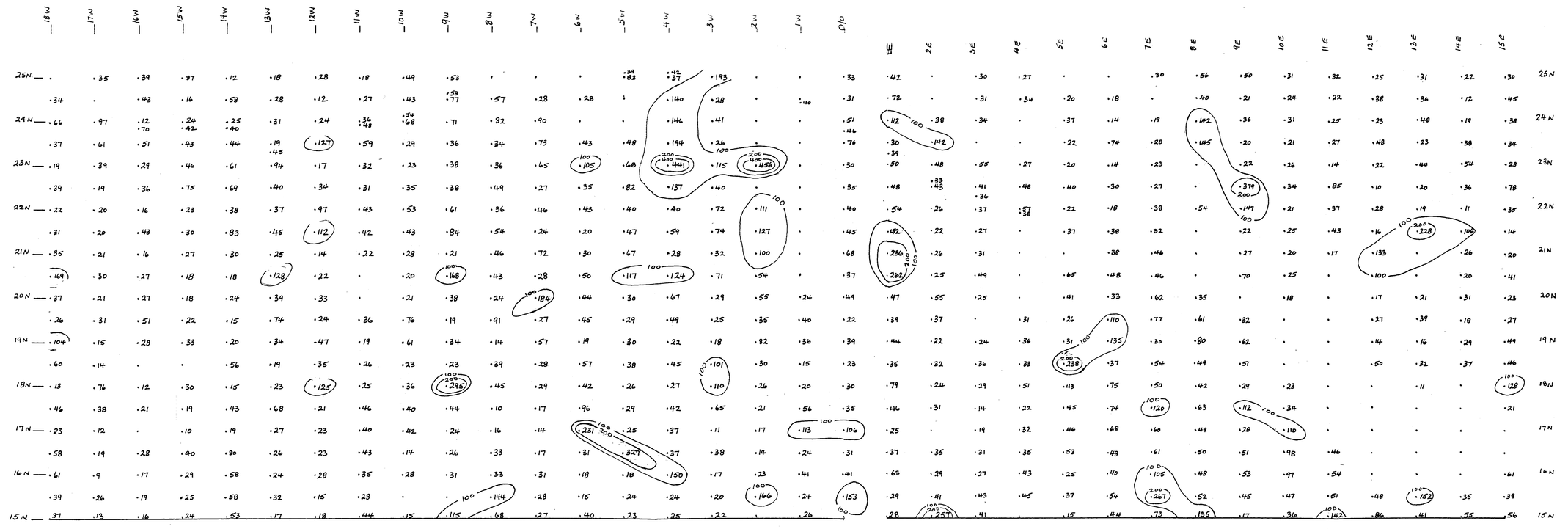
Pit Samples

Sample Number	Au-fire g/tonne	Au-fire oz/ton
216784	.01	.001
216785	.01	.001
216786	.01	.001
216787	.01	.001
216788	.01	.001
216789	.01	.001

Certified by _____

MIN-EN LABORATORIES

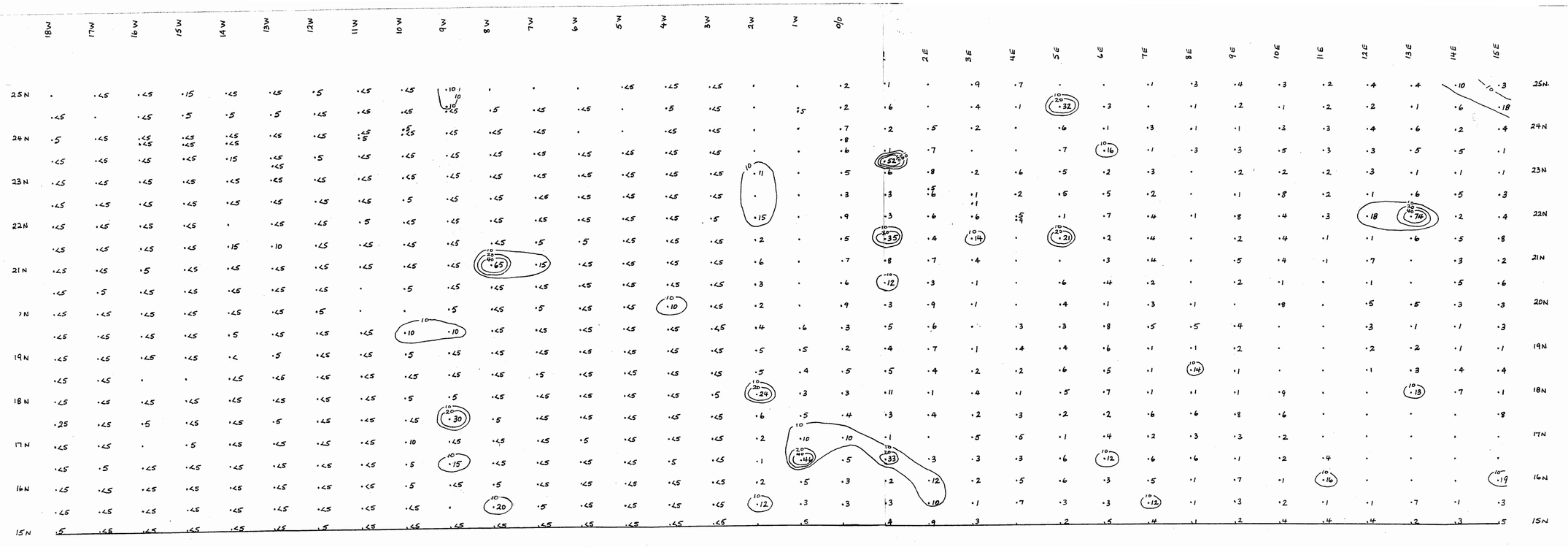
24566



BIG VALLEY RESOURCES INC.
BV 4-9 CLAIMS
GEOCHEMICAL SURVEY
COPPER CONTOURS

SCALE 1:500

24566



BIG VALLEY RESOURCES INC.
BV 4-9 CLAIMS.
GEOCHEMICAL SURVEY
GOLD CONTOURS.

SCALE 1:500