

Prospectors Report
On

Zumar 1-4

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FEB 15 2005
Gold Commissioner's Office
VANCOUVER, B.C.

Vernon Mining District
British Columbia, Canada

MINERAL TITLES BRANCH
Rec'd.
FEB 20 2005
VANCOUVER, B.C.

NTS 082L/04

Latitude: 50 Degrees 00 Minutes 37 Seconds N.
Longitude: 119 Degrees 38 Minutes 23 Seconds W.

Owner/Operators

Roger Kennedy 50%
Terry Pidwerbeski 50%

Report Prepared By

Roger Kennedy
848 Sutherland Avenue
Kelowna, BC Canada

Date Submitted
February 10, 2005

27711
GEOLOGICAL SURVEY BRANCH
VANCOUVER, B.C.

GOVERNMENT AGENT
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VERNON, B.C.

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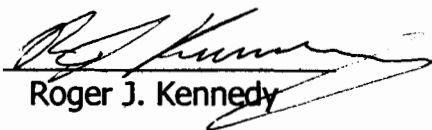
Executive Summary

The Zumar Property is located approximately 16 km NW of Kelowna, B.C. The Zumar vein was discovered in 1979 and has been explored by various operators with work concentrated on the Zumar vein. The vein itself has good continuity and Au-Ag is present over reasonable widths. It was bulk sampled in 1980 and 3 holes were drilled to 30 meters vertical depth over a 45m strike length and in 1986 a single drill hole to 60m vertical depth. Several trenches are located on the property as well as two small stockpiles of quartz vein material presumably left over from bulk sampling.

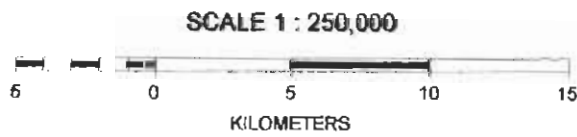
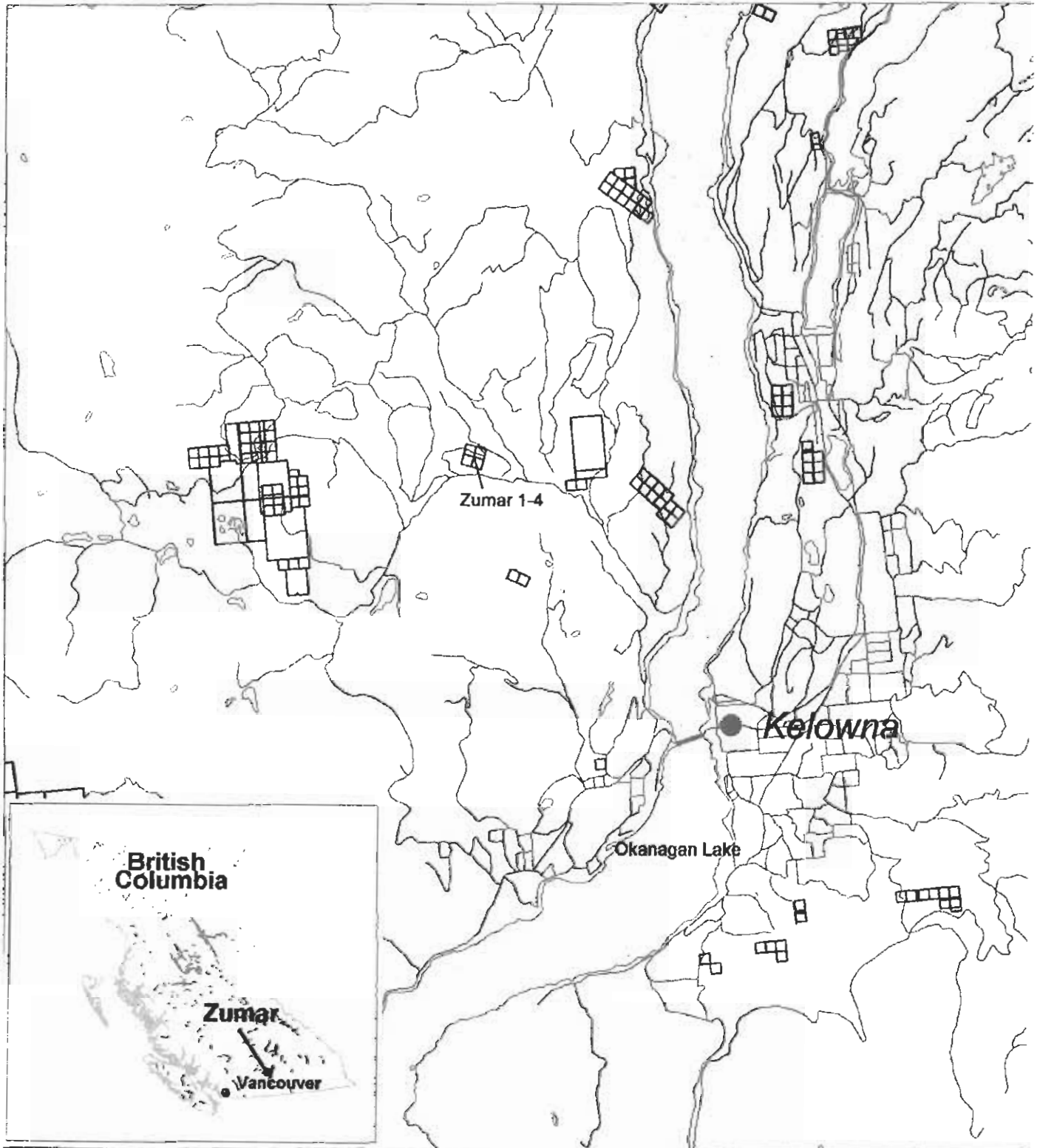
The 2004 prospecting season concentrated on the discovery of new showings or targets for further exploration on the property. Prospecting, rock sampling, line cutting and a limited Spontaneous Potential survey were carried out. Au-Ag was confirmed on the Zumar vein, 2556 ppm Cu, 61.4 ppm Ag, 4224 ppb Au and a possible target for trenching was identified as well. A new mineralized showing outside the claim boundary (Corral showing, see fig. 2), which assayed 851 ppm Cu, 2.8 ppm Ag and 25ppb Au supports the possibility of other veins existing in the area.

The Zumar property hosts favourable geology for Au-Ag and for further undiscovered mineralization due to overburden covering altered volcanic rock. The possibility of improved Au-Ag grades and/or vein width cannot be ruled out without further drilling to greater depths than historically tested. It is recommended that the present claim group be expanded to include the Corral showing and further exploration be carried out on the entire claim group which could consist of further rock sampling, stereoscopic air photo analysis and trenching.

Respectfully Submitted


Roger J. Kennedy

Zumar Location Map



Cordilleran Grassroots Prospecting
Zumar Property
Vernon M.D., British Columbia
NTS 082L/04E
Figure: 1 Date: FEB. 02/05



2.0 Introduction

2.1 Objectives/ Terms of Reference

This report was prepared to meet assessment requirements. It is also designed to review previous exploration, determine the effectiveness of a limited S.P. survey on Zumar 2 and determine new targets for focused future exploration. The Zumar vein will not be the focus of this report as it has been well documented on previous assessment reports. The information in this report is compiled from previous assessment reports, observations of the authors, government publications, maps and reports.

2.2 Location/Access

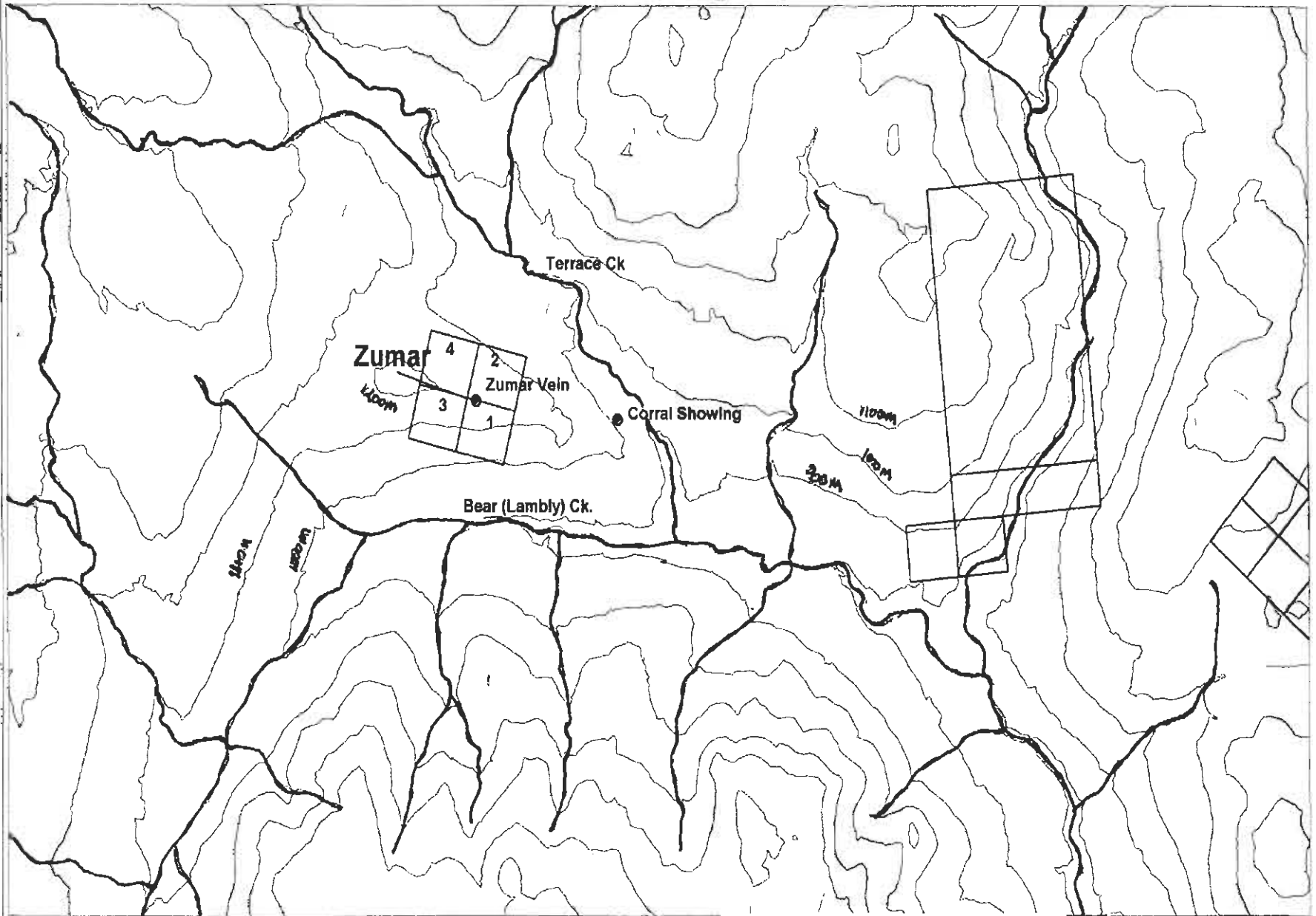
The Zumar property is 16 km North west of Kelowna B.C. The properties are comprised of 4 2-post mineral claims covering an area of 1 square km (100 ha) The Zumar property is reached via Bear main forestry service road, just past the 14km road marker a right turn is made onto Bighorn Road. A cattle corral serves as a landmark. There is good access to most of the property employing a 4wd vehicle through old logging and exploration roads.

2.3 Legal Description and Ownership.

The Zumar 1-4 claims are owned by Roger Kennedy (50%) of Kelowna and Terry Pibwerbeski (50%) of Grand Forks. The claims partially overlap lots (L4080, L4094 and L4079) In the Yale Land District. A table of claim names tag numbers and tenure numbers as well as anniversary dates is presented below.

Claim Name	Tag Number	Tenure number	Expiry date
Zumar 1	724793M	408709	2005/03/14
Zumar 2	724796M	408710	2005/03/14
Zumar 3	724792M	408711	2005/03/14
Zumar 4	724795M	408712	2005/03/14

Zumar Topographic



9

SCALE 1 : 50,000



Cordilleran Grassroots Prospecting

Zumar Property

Vernon M.D., British Columbia

NTS 082L/04E

Figure: **2** Date: **FEB 02/05**

N



2.4 Physiography

The Zumar claims lie on a southeast to northwest trending ridge between Lambly and Terrace creeks at a 1000-1200 meter elevation above sea level; the ridge top is gently rounded becoming steeper on the north and south edges of the claim boundaries. A gradual down slope from west to east is easily traversed. There is an abundant amount of rocky outcrops on Zumar 3 becoming less frequent at lower elevations due to a veneer of glacial till.

2.5 Climate and Vegetation

The climate is relatively dry with sparse vegetation on Zumar 3. Zumar 2 and 3 are the most heavily wooded with Zumar 1 a mixture of both. Vegetation consists of fir, pine, spruce, willow and aspen in gulleys.

Temperatures range from 30-35 degrees Celsius in mid summer to -25 degrees in winter. Snow pack is generally 1-2 meters. The property is accessible from early May to late November.

2.6 Exploration History

In the late 1800's – early 1900's minor unrecorded placer production took place on Bear (Lambly) Creek. Other gold occurrences in the area include Blue Hawk (approx 9 km east), White Elephant (approx 16 km northeast) and the Brett (approx 25 km North). The following is a brief property history in chronological order specifically on the Zumar claim group, which originally consisted of a much larger land base than the current claims occupy.

1979-84: Zumar Resources initially expose the Zumar vein through trenching and stripping for 230m on strike. 2 shipments of hand-cobbed quartz ore totaling 55.16 tonnes were shipped to the Cominco smelter in Trail returning an average grade of 4.7 g/t Au, 42 g/t Ag, 0.090% Cu, .100% Pb and .100% Zn (A.R 21600). Four NQ diamond drill holes were collared to test the Zumar vein over a 45m-strike length at a vertical depth of approximately 30m. Drill hole 1982-2 yielded a 170 cm core length (not true width) of 3.50 g/t Au and 31.54 g/t Ag.

1986: Skyworld Resources and Development Ltd. perform geochemical (Cu & Ag) and magnetometer surveys over the area with north-south survey lines spaced 100m apart with 50m station intervals consisting of 1476 soil samples. An additional 487 soil samples were collected infill stations at 25m intervals. West of the Zumar vein survey lines were spaced at 50m apart. These surveys outlined a northwest trending magnetic high east of the Zumar vein possibly representing a fault zone. A west-northwest trending magnetic high was found to be partly coincident with the vein. Soil geochemical anomalies outlined an area southeast and to the west of the vein, through and beyond the current claims. A single BQ diamond drill hole was drilled to a depth of 95m. It intersected the vein at approx 60m vertical depth and a 40cm (true width) section of core assayed 4.97 g/t Au 32.23 g/t Ag. A lower 10cm interval of quartz yielded 0.96 g/t Au and 5.14 g/t Ag.

1988: Skyworld Resources and Development Ltd continue exploration with further magnetometer, geochemical and electromagnetic surveys. Grid lines are orientated east-west at 200m-interval spacing and stations every 25m. These were designed to test for possible north striking structures similar to those considered to control mineralization at the Brett deposit 25 km to the north. Gold and silver soil geochemistry was found to be of limited value in outlining the Zumar vein although copper anomalies correlated well.

1990: Armardo Resources Ltd performed prospecting, geochemical soil sampling as well as a limited SP survey over the Zumar vein and adjacent areas. The SP survey revealed anomalies (particularly northeast of the vein) and was recommended for follow up trenching. Murray (1991) questioned whether previous drilling had been deep enough to fully test the zone hosting the Zumar vein (which dips almost vertically) and speculated the vein might be better mineralized within the granitic host rock which was interpreted to lie below the altered volcanic host rock.

2001: Merritt Ventures Corp. enters into an option agreement with Michael Sanguinetti. *An exploration program VLF-EM Surveying, stereoscopic air photo analysis, geological mapping, Prospecting and rock sampling are recommended (AR 26858)*

3.0 Regional Geology

3.1 General Setting

The Zumar claim units lie west of the Okanagan Fault Zone, which formed as a series of low angle west dipping normal faults with an east to west movement. This break separates high grade metamorphic of the Okanagan metamorphic complex to the east from lower grade carboniferous to Triassic metavolcanic and metasedimentary rocks to the west.

On the west side of Okanagan lake late Paleozoic to middle Mesozoic sedimentary and volcanic rocks of island arc and oceanic derivation have preserved Mesozoic penetrate deformation and metamorphosed to green schist facies. Pre-tertiary rocks on both sides of the Okanagan valley are unconformably overlain in places by thick accumulations of Eocene volcanic and sedimentary rocks that are generally unmetamorphosed.

3.2 Table of Units

MIDDLE JURASSIC

MJgd granodioritic intrusive rocks

EOCENE

PENTICTON GROUP

EPevc volcanoclastic rocks

DEVONIAN TO TRIASSIC

HARPER RANCH AND(?) NICOLA GROUPS

DTrHsf mudstone, siltstone, shale fine clastic sedimentary rocks

PERMIAN

CHAPPERON GROUP

PCgs greenstone, greenschist metamorphic rocks

EOCENE

PENTICTON GROUP

EPeMK MARRON, KETTLE RIVER, SPRINGBROOK, MARAMA AND SKAHA FORMATIONS undivided volcanic rocks

CARBONIFEROUS TO PERMIAN

HARPER RANCH GROUP

CPH volcaniclastic rocks

*Source: Open File 1994-8 Geology of the Kootnay River Map-Area
Author(s): T. Hoy, A. Legun, B.N. Church, G. Gibson, K. Glover and
J.O. Wheeler*

(See figure 3)

4.0 Property Geology

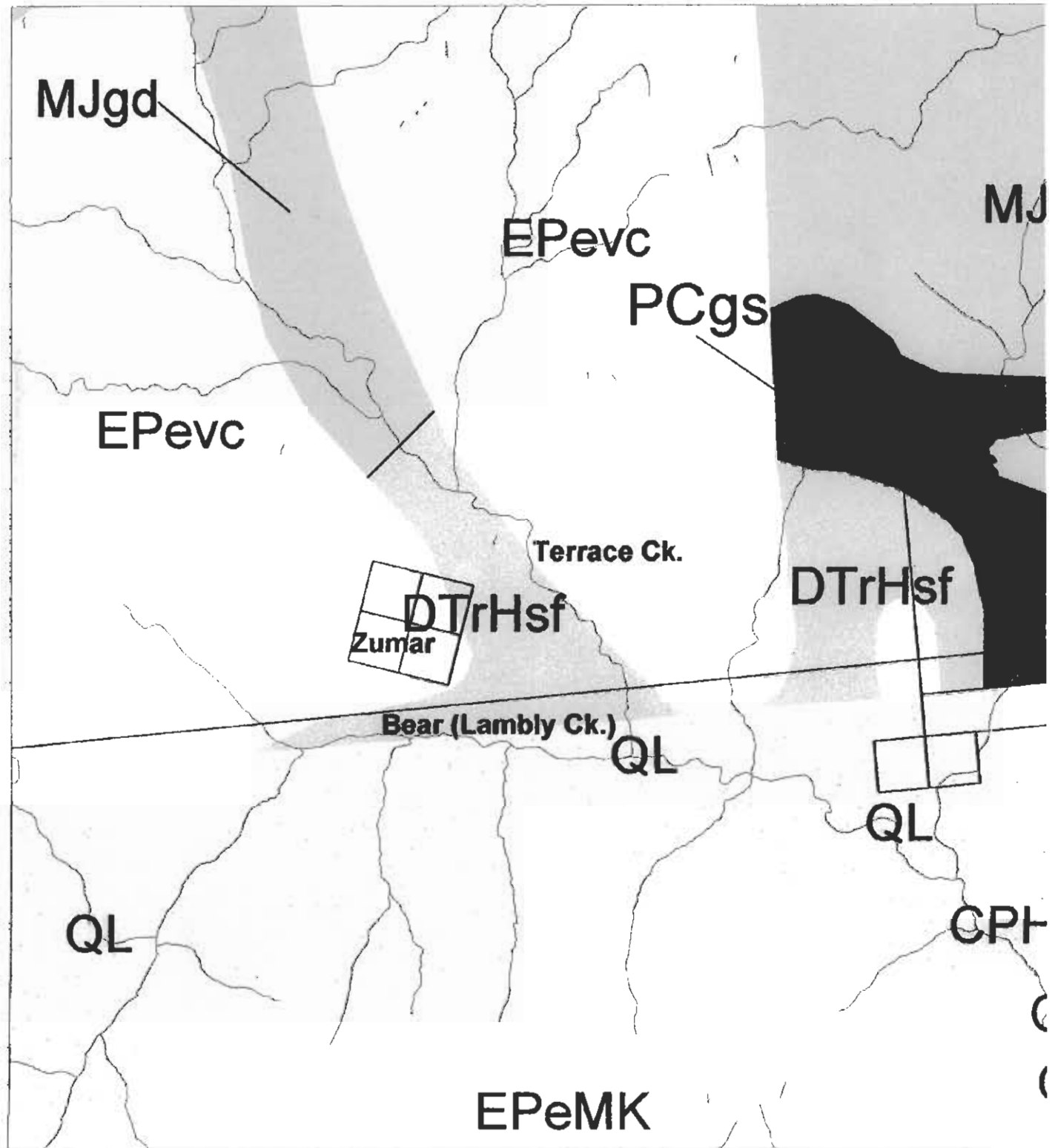
According to historical information available, there appears to be some discrepancy as to which rock groups the extrusive volcanic rocks belong to and is beyond the scope of this report. It can be agreed upon that the majority of the outcrop on the property consists of altered andesite, basalt and tuff.

4.1 Mineralization

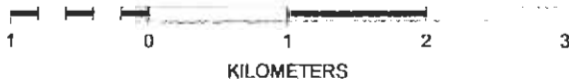
The Zumar vein is a mesothermal Au-Ag prospect and is the only significant mineralization on the current claims. The vein is hosted within altered andesitic volcanics and is considered to be a greenschist-hosted deposit.

The vein strikes approximately 108 degrees and can be traced on surface for 80 meters. The vein averages .5 meters in width and consists of rusty fractured quartz with minor chalcopyrite, malachite, azurite and a ribbon banding texture is noted in sections. The wall rock consists of altered black/green andesite with disseminated pyrite and evidence of shearing is displayed along the vein. Several small stringers at mid vein are made up of quartz, calcite and minor purple fluorite. Two distinct dykes cut the vein, one a lamprophyre dyke, the other a felsic quartz biotite dyke.

Zumar Geology Map



SCALE 1 : 50,000



Cordilleran Grassroots Prospecting

Zumar Property

Vernon M.D., British Columbia

NTS 082L/04E

Figure: 3 Date: FEB. 02/05

REF. MAP PLACE



5.0 Exploration Program

5.1 Objectives:

The objectives of this program were to delineate new prospective targets through prospecting, a limited Spontaneous Potential survey and mapping of outcrop & trenches. Information from previous reports as well new data were compiled to provide a more complete picture of the properties history & future potential.

5.2 Techniques:

The techniques used were prospecting, mapping, line cutting and station flagging. The SP survey was conducted on a 250m by 500m grid comprising of 10m N and 50m E stations. Two clay bottom pots with copper electrodes, filled with a saturated solution of copper sulphate and distilled water were used. A Fluke digital multimeter was employed to take approx 286 station readings. Prospecting involved several traverses in which approx 65 stations were recorded of rock & descriptions and trench locations. Approximately 4.2 km of lines were cut in preparation for the Spontaneous Potential Survey.

6.0 Exploration Results

6.1 Prospecting

In the course of prospecting, rock sampling and mapping of previous trenching, it was revealed that the majority of the rock outcropping on the property were made up of a black brittle basaltic rock weathering to a tan or grey colour in the north-west, green andesite in the vicinity of the Zumar vein, to a porphyritic grey tuff at the southern portion of the claims.

The Zumar vein was briefly examined and traced for approximately 80 meters, the rusty quartz vein was thickest at the mid section and appeared to become narrower at the north and south ends before being lost under overburden. Chalcopyrite, malachite, azurite were noted in and along the vein as well as in 2 small stockpiles of vein material from previous exploration. The

Zumar vein is hosted in green altered andesite with disseminated pyrite in the wall rock; a ribbon banding texture was noted in several pieces of float. Purple fluorite was noted in small quartz stringers a few meters north of a lamprophyre dike that crosscuts the Zumar vein.

Two mineralized samples were submitted for analysis, the first a fairly typical sample of rusty quartz vein material with minor sulphides (sample # 208656) from the Zumar vein. The second sample was taken from a mineralized showing alongside Bighorn road (Corral showing) in an area that was stripped by previous exploration. The hydrothermal vein (sample # 208655) is very rusty with quartz fragments in a matrix of massive pyrite. The vein is approx .2 meters wide, was traced for 25 meters, striking 226 degrees with a near vertical dip. It is hosted in black metavolcanics with disseminated pyrite. No mention of this showing could be found in previous reports.

Several large pieces of quartz float are concentrated slightly NW of the Initial post, the quartz is badly fractured, rusty and appears to be leached of sulphides. It is unclear if this was transported from the original Zumar vein or another bedrock source is present. The till is estimated to be between 2-6 meters deep in this area. Just a few meters away at the eastern edge of the property a porphyritic grey tuff was noted in a road cut and again just south east of the property. It appears a dyke of unknown width and length cuts through here. Further south just off the claims a small outcrop of olivine basalt was noted.

6.2 Spontaneous Potential Survey


A limited S.P. survey was performed over a small area of Zumar 2 (see appendix 2). The survey done on Zumar2 was not particularly useful in defining a strong target, possibly due to only minor oxidization of the mineralization and depth of the overburden in the survey area. The readings only ranged from -30 millivolts to a maximum of 28 millivolts directly over the Zumar vein. While performing the survey quartz float of substantial size was discovered concentrated between Ln 5400E to Ln 5450E and Ln 5010N to 5030N (see fig.4)

Zumar Self Potential Plot



Cordilleran Grassroots Prospecting
Zumar Property
Vernon M.D., British Columbia
NTS 082L/04E
Figure: 4 Date: FEB. 03/05

LEGEND

> 10mv 

< -10mv 

ROADS 

OUTCROP 



7.0 Recommendations

7.1 Exploration Program Recommendations

It is recommended the open ground between the Zumar vein and the Corral showing be staked and prospected in detail. Also the concentration of quartz float found near the Zumar 2 initial post should be assayed. (See figure 4) This area could represent a possible target for trenching. Stereoscopic air photo analysis as well as geological mapping and further rock sampling of the new claims would be helpful with a focus on the intersection between the strike extension of the Zumar vein and the strike extension of the Corral showing. Finally, according to historical reports the Zumar vein has only been drilled to 60 meters and the possibility remains that grades and/or vein width could improve with depth.

8.0 References

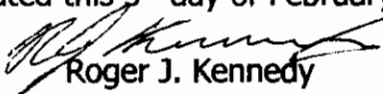
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- Okulitch, A.V. (1979) Open File # 637, Geology, Thompson-Shuswap-Okanagan Region, South-Central British Columbia, Maps and Notes
- Reynolds, Paul & Gal, Leonard (2002) Geological Assessment Report on the Zumar Property, BCMEMPR Assessment Report # 26,858
- Wilmot, A.D. (1986) Magnetometer and Geochemical Report on the Zumar No. 2 & 4 Mineral Claims
BCMEMPR Assessment Report # 15400
- Wilmot, A.D. (1987) Assessment Report on Geochemical Surveys – 1986 and Assessment Report on Drilling – 1986, Zumar Mining Claims, Vernon Mining Division
BCMEMPR Assessment Report # 16416
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BCMEMPR Assessment Report # 18713
- B.C. Ministry of Energy and Mines Website, Maplace.ca
<http://www.maplace.ca/>

9.0 Certificate

I Roger Kennedy, of Kelowna B.C. in the province of British Columbia do hereby certify that:

- 1) I am an independent prospector.
- 2) I have been prospecting for approx 7 years.
- 3) I have completed the Prospecting & Exploration Field School sponsored by the B.C. Ministry of Energy and Mines, the B.C.Y.C.M. and B.C.I.T.
- 4) I own a 50% share in the Zumar Property
- 5) This report is based on my own observations as well as previous assessment reports and government publications

Dated this 5th day of February 2005


Roger J. Kennedy

ACME ANALYTICAL LABORATORIES LTD.
(ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716



GEOCHEMICAL ANALYSIS CERTIFICATE



Cordilleran Grassroots Prospecting File # A405199

848 Sutherland Ave, Kelowna BC V1Y 5X5 Submitted by: Roger Kennedy

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Ng	Ba	Ti	B	Al	Na	K	W	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb	ppb
SI	<1	4	<3	7	<.3	1	<1	11	.23	2	<8	<2	<2	2	<.5	<3	<3	<1	.09	.001	<1	2	<.01	21	<.01	<3	.02	.42	.01	<2	10	<2	<2
D 208655	2	851	3	27	2.8	16	160	394	22.76	3	<8	<2	<2	6	.9	<3	18	83	1.42	.026	3	9	.27	7	.16	20	.54	.03	.01	2	25	<2	5
D 208656	4	2556	51	97	61.4	7	62	97	6.79	19	<8	5	<2	11	4.0	<3	10	112	.07	.027	1	14	.39	38	.07	6	.59	.03	.34	4	4224	<2	2
STANDARD DS5/FA-10R	12	143	24	136	.3	25	12	743	2.98	19	<8	<2	2	45	5.0	4	6	59	.72	.098	11	190	.66	135	.10	16	1.99	.04	.14	4	491	475	470

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 AU** Pt** Pd** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ICP-ES. (30 gm)

Data FA

DATE RECEIVED: SEP 7 2004 DATE REPORT MAILED: Sept. 18/04



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Appendix 1

Appendix 2

Station	Reading	Comments	Station	Reading	Comments
Ln5000E		09/22/04	Ln5050E		09/22/04
		Zumar 2			Zumar 2
Ln5000N	10mv		Ln5000N	12mv	
Ln5010N	-2mv		Ln5010N	21mv	
Ln5020N	-1mv		Ln5020N	12mv	
Ln5030N	-1mv		Ln5030N	3mv	
Ln5040N	-1mv		Ln5040N	12mv	
Ln5050N	4mv		Ln5050N	13mv	
Ln5060N	-28mv		Ln5060N	6mv	
Ln5070N	12mv		Ln5070N	4mv	
Ln5080N	11mv		Ln5080N	0mv	
Ln5090N	-8mv		Ln5090N	-4mv	
Ln5100N	-3mv		Ln5100N	-3mv	
Ln5110N	-11mv		Ln5110N	1mv	
Ln5120N	-1mv		Ln5120N	13mv	
Ln5130N	6mv		Ln5130N	-2mv	
Ln5140N	-4mv		Ln5140N	1mv	
Ln5150N	13mv		Ln5150N	4mv	
Ln5160N	2mv		Ln5160N	0mv	
Ln5170N	-2mv		Ln5170N	5mv	
Ln5180N	-13mv		Ln5180N	-3mv	
Ln5190N	-23mv		Ln5190N	7mv	
Ln5200N	2mv		Ln5200N	13mv	
Ln5210N	-4mv		Ln5210N	12mv	
Ln5220N	4mv		Ln5220N	10mv	
Ln5230N	15mv		Ln5230N	9mv	
Ln5240N	9mv		Ln5240N	-4mv	
Ln5250N	9mv		Ln5250N	0mv	

**Cordilleran Grassroots
Prospecting**

**848 Sutherland Ave.
Kelowna, B.C.
V1Y 5X5
(250) 862-8552**

Station	Reading	Comments	Station	Reading	Comments
Ln5100E		09/22/04	Ln5150E		09/22/04
		Zumar 2			Zumar 2
Ln5000N	21mv		Ln5000N	12mv	
Ln5010N	7mv		Ln5010N	3mv	
Ln5020N	11mv	Trench	Ln5020N	7mv	
Ln5030N	13mv	Trench	Ln5030N	6mv	
Ln5040N	6mv		Ln5040N	1mv	
Ln5050N	-5mv		Ln5050N	23mv	
Ln5060N	5mv		Ln5060N	19mv	
Ln5070N	1mv		Ln5070N	2mv	
Ln5080N	3mv		Ln5080N	0mv	
Ln5090N	11mv		Ln5090N	-6mv	
Ln5100N	-9mv		Ln5100N	-9mv	
Ln5110N	0mv		Ln5110N	0mv	
Ln5120N	2mv		Ln5120N	1mv	
Ln5130N	2mv		Ln5130N	3mv	
Ln5140N	2mv		Ln5140N	0mv	
Ln5150N	1mv		Ln5150N	-14mv	
Ln5160N	7mv		Ln5160N	-5mv	
Ln5170N	-5mv		Ln5170N	14mv	
Ln5180N	11mv		Ln5180N	7mv	
Ln5190N	4mv		Ln5190N	-5mv	
Ln5200N	6mv		Ln5200N	-1mv	
Ln5210N	7mv		Ln5210N	-4mv	
Ln5220N	6mv		Ln5220N	-5mv	
Ln5230N	-13mv		Ln5230N	-5mv	
Ln5240N	0mv		Ln5240N	-4mv	
Ln5250N	10mv		Ln5250N	3mv	

**Cordilleran Grassroots
Prospecting**

**848 Sutherland Ave.
Kelowna, B.C.
V1Y 5X5
(250) 862-8552**

Station	Reading	Comments	Station	Reading	Comments
Ln5200E		09/23/04	Ln5250E		09/23/04
		Zumar 2			Zumar 2
Ln5000N	-8mv		Ln5000N	9mv	
Ln5010N	3mv		Ln5010N	5mv	
Ln5020N	6mv		Ln5020N	-7mv	
Ln5030N	7mv		Ln5030N	-3mv	
Ln5040N	0mv		Ln5040N	5mv	
Ln5050N	1mv		Ln5050N	-4mv	
Ln5060N	0mv		Ln5060N	-5mv	
Ln5070N	-1mv		Ln5070N	0mv	
Ln5080N	3mv		Ln5080N	2mv	
Ln5090N	1mv		Ln5090N	1mv	
Ln5100N	-2mv		Ln5100N	0mv	
Ln5110N	-2mv		Ln5110N	-5mv	
Ln5120N	5mv		Ln5120N	-7mv	
Ln5130N	-4mv		Ln5130N	-5mv	
Ln5140N	-8mv		Ln5140N	-1mv	
Ln5150N	19mv	Road	Ln5150N	21mv	Road
Ln5160N	9mv		Ln5160N	3mv	
Ln5170N	4mv		Ln5170N	4mv	
Ln5180N	5mv		Ln5180N	-30mv	
Ln5190N	-2mv		Ln5190N	-4mv	
Ln5200N	2mv		Ln5200N	1mv	
Ln5210N	0mv		Ln5210N	0mv	
Ln5220N	-11mv		Ln5220N	2mv	
Ln5230N	1mv		Ln5230N	-4mv	
Ln5240N	4mv		Ln5240N	0mv	
Ln5250N	-1mv		Ln5250N	12mv	

**Cordilleran Grassroots
Prospecting**

**848 Sutherland Ave.
Kelowna, B.C.
V1Y 5X5
(250) 862-8552**

Station	Reading	Comments	Station	Reading	Comments
Ln5300E		09/23/04	Ln5350E		09/23/04
		Zumar 2			Zumar 2
Ln5000N	-5mv		Ln5000N	-9mv	
Ln5010N	-3mv		Ln5010N	-9mv	
Ln5020N	2mv		Ln5020N	-5mv	
Ln5030N	4mv		Ln5030N	-7mv	
Ln5040N	5mv		Ln5040N	-5mv	
Ln5050N	-6mv		Ln5050N	-2mv	
Ln5060N	2mv		Ln5060N	-3mv	
Ln5070N	-7mv		Ln5070N	-6mv	
Ln5080N	2mv		Ln5080N	-3mv	
Ln5090N	2mv		Ln5090N	-3mv	
Ln5100N	-11mv		Ln5100N	13mv	
Ln5110N	-13mv		Ln5110N	5mv	
Ln5120N	-2mv		Ln5120N	12mv	Road
Ln5130N	-6mv		Ln5130N	7mv	
Ln5140N	18mv		Ln5140N	8mv	
Ln5150N	10mv		Ln5150N	6mv	
Ln5160N	9mv		Ln5160N	3mv	
Ln5170N	-7mv		Ln5170N	-7mv	
Ln5180N	-7mv		Ln5180N	-2mv	
Ln5190N	14mv		Ln5190N	-9mv	
Ln5200N	0mv		Ln5200N	-8mv	
Ln5210N	0mv		Ln5210N	-7mv	
Ln5220N	1mv		Ln5220N	-15mv	
Ln5230N	-11mv		Ln5230N	1mv	
Ln5240N	2mv		Ln5240N	-12mv	
Ln5250N	-1mv		Ln5250N	-5mv	

**Cordilleran Grassroots
Prospecting**

**848 Sutherland Ave.
Kelowna, B.C.
V1Y 5X5
(250) 862-8552**

Station	Reading	Comments	Station	Reading	Comments
Ln5400E		09/23/04	Ln5450E		09/24/04
		Zumar 2			Zumar 2
Ln5000N	0mv		Ln5000N	19mv	
Ln5010N	11mv		Ln5010N	-1mv	
Ln5020N	-1mv		Ln5020N	11mv	
Ln5030N	3mv		Ln5030N	7mv	
Ln5040N	5mv		Ln5040N	4mv	
Ln5050N	1mv		Ln5050N	14mv	Road
Ln5060N	-4mv		Ln5060N	7mv	
Ln5070N	-2mv		Ln5070N	8mv	
Ln5080N	7mv		Ln5080N	0mv	
Ln5090N	19mv	Road	Ln5090N	-9mv	
Ln5100N	6mv		Ln5100N	3mv	
Ln5110N	2mv		Ln5110N	1mv	
Ln5120N	-8mv		Ln5120N	3mv	
Ln5130N	8mv		Ln5130N	1mv	
Ln5140N	-6mv		Ln5140N	-7mv	
Ln5150N	4mv		Ln5150N	0mv	
Ln5160N	4mv		Ln5160N	-3mv	
Ln5170N	-3mv		Ln5170N	2mv	
Ln5180N	17mv		Ln5180N	10mv	
Ln5190N	1mv		Ln5190N	12mv	
Ln5200N	1mv		Ln5200N	-4mv	
Ln5210N	-1mv		Ln5210N	5mv	
Ln5220N	1mv		Ln5220N	1mv	
Ln5230N	-5mv		Ln5230N	-2mv	
Ln5240N	3mv		Ln5240N	3mv	
Ln5250N	4mv		Ln5250N	3mv	

**Cordilleran Grassroots
Prospecting**

**848 Sutherland Ave.
Kelowna, B.C.
V1Y 5X5
(250) 862-8552**

Station	Reading	Comments	Station	Reading	Comments
Ln5500E		09/24/04	Ln5550E		
		Zumar 2			
Ln5000N	0mv		Ln5000N		
Ln5010N	6mv		Ln5010N		
Ln5020N	10mv	Road	Ln5020N		
Ln5030N	12mv	Road	Ln5030N		
Ln5040N	5mv		Ln5040N		
Ln5050N	12mv		Ln5050N		
Ln5060N	2mv		Ln5060N		
Ln5070N	0mv		Ln5070N		
Ln5080N	-7mv		Ln5080N		
Ln5090N	-4mv		Ln5090N		
Ln5100N	9mv		Ln5100N		
Ln5110N	-12mv		Ln5110N		
Ln5120N	-4mv		Ln5120N		
Ln5130N	-8mv		Ln5130N		
Ln5140N	3mv		Ln5140N		
Ln5150N	-8mv		Ln5150N		
Ln5160N	-5mv		Ln5160N		
Ln5170N	0mv		Ln5170N		
Ln5180N	-6mv		Ln5180N		
Ln5190N	-4mv		Ln5190N		
Ln5200N	0mv		Ln5200N		
Ln5210N	3mv		Ln5210N		
Ln5220N	-12mv		Ln5220N		
Ln5230N	-6mv		Ln5230N		
Ln5240N	-9mv		Ln5240N		
Ln5250N	6mv		Ln5250N		

**Cordilleran Grassroots
Prospecting**

**848 Sutherland Ave.
Kelowna, B.C.
V1Y 5X5
(250) 862-8552**

Appendix 3

Prospector Notes

Station	Description	Location	Elev.
		Zn 11U	
Zum32	Outcrop hornsfelsed mafic volcanics	0310615 5543143	1173m
Zum33	Trench 24m strikes 185 deg. 1m wide	0310609 5543171	1179m
Zum34	Outcrop 25m radius badly fractured fine grained volcanics	0310546 5543155	1175m
Zum35	Angular qtz float, rusty	0310446 5543192	1175m
Zum36	Outcrop 20m radius, badly fractured black volcanics	0310436 5543195	1190m
Zum37	Angular gray chert float	0310347 5543229	1191m
Zum38	Outcrop 30m radius hornsfelsed black volcanics	0310302 5543213	1189m
Zum39	Outcrop 30m radius hornsfelsed black volcanics	0310259 5543210	1188m
Zum40	Outcrop, steep slope, green andesite	0310255 5543180	1183m
Zum41	Outcrop 10m radius fine grained black/brown volcanics	0310249 5543156	1173m
Zum42	Outcrop 30m radius, black – brown fine grained volcanics	0310092 5543023	1129m
Zum43	Qtz vein, malachite stain, 5 cm wide in granite boulder-gulley	0310065 5543015	1125m
Zum44	Outcrop 4m radius fractured volcanics	0310076 5542956	1107m
Zum45	Outcrop fractured black volcanics	0310136 5542896	1093m
Zum46	Outcrop 3m radius fractured black/brown volcanics	0310271 5542915	1093m
Zum47	Outcrop 1.5m radius, several small outcrops, black volcanics	0310318 5542891	1091m
Zum48	Angular float, fractured black chert, qtz in fracture joints	0310315 5542876	1083m
Zum56	S.P. reading over Zumar vein 28mv (Sample # 208656) rusty qtz minor pyrite	0310841 5543057	1171m

Zum58	Felsite qtz/biotite outcrop	0311399 5542944	1128m
Zum59	Mafic grey olivine basalt, road cut	0311320 5542893	1126m
Zum60	Porphyry tuff, grey, biotite, small rusty vugs.	0311267 5543021	1126m
Zum61	Angular qtz float white & glassy, limonite stained, pyrrhotite	0311166 5543011	1122m
Zum62	Outcrop, grey andesite	0310610 5543374	1168m
Zum64	Very dense mafic andesite, minor sulphides, rusty	0310919 5543111	1181m
Zum65	Rusty qtz float, heavily malachite stained - trench	0310872 5543072	1196m
Zum66	Altered grey andesite	0310800 5543116	1184m
Zum67	Felsite, rusty, tiny vugs, qtz/biotite - trench	0310852 5543071	1183m
Zum69	Fine grained green volcanics, badly fractured	0311139 5542829	1097m
Zum70	Angular andesite float w 5cm qtz vein, rusty	0311219 5542894	1109m
Zum72	Narrow lamprophyre dyke 15cm wide - trench	0311419 5543068	1128m
Zum73	Black andesite outcrop/road cut	5150E 5050N	
Zum74	Green andesite w cubic pyrite -trench	5050E 5050N	
Zum75	Coarse grained grey andesite	5100E 5210N	
Zum76	(Corral showing) rusty qtz fragments in a Massive pyrite matrix (sample # 208655)	0312471 5542378	957m

Appendix 4

Statement of Costs

Roger Kennedy (Prospector) 10 days @ \$250/day	\$2500.00
Terry Pidwerbeski (Prospector) 5 days @ \$250/day	\$1250.00
Field Supplies	\$100.00
Assays	\$43.75
Food, Gas, Lodging	\$150.00
Report Preparation	\$500.00

Total	\$4543.75
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Appendix 4

Statement of Costs

Roger Kennedy (Prospector) 10 days @ \$250/day	\$2500.00
Terry Pidwerbeski (Prospector) 5 days @ \$250/day	\$1250.00
Field Supplies	\$100.00
Assays	\$43.75
Food, Gas, Lodging	\$150.00
Report Preparation	\$500.00

Total	\$4543.75
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