GEOCHEMICAL REPORT

on

CAC CLAIM GROUP
Cariboo M.D.

NTS 93A/13A
93A/14W

Lat 52°48', Long 121°31'

for

Cascadia Mines and Resources Ltd

by

M.K. Lorimer, B.A.Sc., P.Eng.
14 July, 1989

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14 July, 1989

GENERAL

The following report is submitted in support of an application made by Cascadia Mines and Resources Ltd. on 17 April, 1989, for one year's work credit on the CAC 1-5 Mineral Claims.

The report is based on information that the writer believes to be reliable. The writer has not visited the subject property, nor was he involved in the collection or handling of the soil samples on which the report is based.

INTRODUCTION

Location:

The CAC Claims Group is located west of the confluence of Rabbit and Keithley Creeks in the Cariboo District. Fig. 1.

The area is most conveniently reached by travelling northerly from Likely over gravel and logging roads for a distance of about 32 kilometres.

The geographic location is 52°48'N, 121°31'W, the National Topographic System map area is 93A/13E and 93A/14W, and the Mining Division is Cariboo. Elevations range from about 1100 metres to over 1300 metres.

The area is wooded but much of it has been logged. Rock outcrops are scarce. Glacial till is common.

Property:

The CAC Claims Group consists of five claims totalling 100 units as follows:

CLAIMS	RECORD NO's	EXPIRY DATE	OWNER
CAC 1	4968	12 Jul 89	Cascadia Mines & Recources
CAC 2	4969	12 Jul 89	"
CAC 3	7540	16 Apr 90	"
CAC 4	7541	16 Apr 90	"
CAC 5	7542	16 Apr 90	"

The boundaries are as shown on Fig. 2.

History:

The property is located in an area that was an important producer of placer gold for several decades after 1860. It has continued to be a minor and intermittent producer to the present time.

Less attention was paid to bedrock showings although auriferous quartz veins had been known to exist almost as early as the placer deposits.

Cascadia Mines and Resources Ltd. staked the CAC 1 and 2 claims in 1985 and the CAC 3, 4 and 5 in 1986. Recent work has consisted of prospecting, establishing a grid system and soil sampling.

Geology:

The Geological Survey of Canada has mapped the area as being underlain by phyllite, schist, quartzite, silicate rocks and minor limestones.

The schist often occurs with limestone in deformed folds. Magnetite is a minor constituent of these assemblies, and calcite veinlets also occur.

At least one dioritic intrusion has been observed.

There are several sets of jointing striking in westerly to northwesterly directions.

A thrust fold along the course of Rabbit Creek has been mapped.

1988-9 Programme:

In June and July, 1988, a grid system was established on the CAC 1 claim, and soil samples were hung, dried over the winter, and shipped for assaying in February, 1989.

For the grid, a baseline 800 metres long was run on a bearing of 315 degrees. At 50-metre intervals along this line, cross-lines were run in either direction and marked at 25-metre intervals.

Soil samples were taken from the oxidized zone, usually about 20-25 centimetres below the surface, at each 25-metre interval.

The work was supervised by D.E. Pauls of Quesnel.

A cost summary is given as Appendix A.

Although 518 samples were taken, only 388 were assayed. About 30 samples were lost in transit and a further lot of 100 samples was contaminated in storage and not tested.

164 samples were assayed by Bondor-Clegg and Company Ltd. They used fire assay procedures for gold, platinum and palladium. For silver the method was nitric-hydochloric acid hot extraction and atomic absorption.

Quanta Trace Laboratories Inc. analyzed the remaining 224 samples. They used fire assay and the 1 CAP method.

RESULTS

Copies of the Certificates of Assay are attached as Appendix B, and the values are plotted on Figs. 3, 4, 5 and 6 for gold, silver, platinum and palladium respectively.

Because of the missing samples the grid pattern is incomplete. However, enough values were obtained to indicate a comparatively flat background with several readings above the norm.

In the case of the gold and platinum plots, there is co-incidence of above-average values in the area to the west of the base-line at its southern end.

Another instance of coincidence occurs on line 7 + 00 north, east of the base-line, where both platinum and palladium show above-average values for over 300 metres.

These coincidences suggest a northerly lineation of the mineralized zones.

CONCLUSIONS

Two anomalous areas, one west of the south end of the base-line, and the other along the eastern half of line 7 + 00 north have been revealed.

The areas should be further examined to determine the extent and values of the sources of the anomalies. This examination should include geochemical sampling to fill in the existing gaps in information, and detailed geological mapping of promissing areas.

M.K. Lorimer, P.Eng.
14 July 1989

CERTIFICATE OF QUALIFICATIONS

I, MALCOLM KEITH LORIMER, of the City of Vancouver, B.C., Mining Engineer, hereby certify:

1. THAT I am a practising Mining Engineer and reside at 3082 West 27th Avenue, Vancouver, B.C.

2. THAT I am a graduate of the University of British Columbia and hold a Bachelor of Applied Science degree in Mining Engineering granted in 1950.

3. THAT I have been practising my profession for over twenty-nine years.

4. THAT I am a member of the Association of Professional Engineers of the Province of British Columbia.

5. THAT the following is a true record of my employment and experience:

   1950-52 General engineering, Consolidated Mining and Smelting Company of Canada Limited, Kimberley, B.C.

   1952-56 Chief Engineer, Pioneer Gold Mines of B.C. Ltd., Pioneer Mines, B.C.

   1956-57 Chief Engineer, Buchans Mining Co. Ltd., Buchans, Nfld.

   1957-59 Chief Engineer and Mine Superintendent, Cowichan Copper Company Ltd., Lake Cowichan, B.C.

   1959-65 General exploration work for various companies, mostly in southern British Columbia.

   1965-75 Associate, H.L. Hill and Associates Ltd., later L.J. Manning and Associates Ltd., Consulting Mining and Geological Engineers, Vancouver, B.C.

   1975-Present Independent Mining Consultant.

6. THAT I have no direct or indirect interest in the properties or securities of CASCADIA MINES & RESOURCES LTD. nor do I expect to acquire any.

DATED at Vancouver, British Columbia, this 14th.day of July ,1989.

M.K. Lorimer, B.A. Sc., P.Eng.

APPENDIX A

COST SUMMARY

Geochemical Survey:

15 Kilometres of soil collection @ 25 metre spacings, 15 kilometres @ $300.00	$ 4,500.00

Assaying:

Soil preparation	$ 1,171.00
Assaying 388 samples for Au,AG,Pt, & Pd.	12,875.00
TOTAL:	$ 18,546.00

* * * * * * * * * * *

Appendix B

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

CASCADIA MINES
#708 - 736 GRANVILLE ST,
VANCOUVER, B.C.
V6Z 1G3

Bondar-Clegg & Company Ltd.
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North Vancouver, B.C.
V7P 2R5
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BONDAR-CLEGG

Geochemical Lab Report

REPORT: V89-02441.0 (PARTIAL)

REFERENCE INFO:

CLIENT: CASCADIA MINES
PROJECT: NONE GIVEN

SUBMITTED BY: D. DENNIS
DATE PRINTED: 1-JUN-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Pt	Platinum	164	15 PPB	FIRE-ASSAY	
2	Pd	Palladium	164	2 PPB	FIRE-ASSAY	
3	Au	Gold - Fire Assay	164	5 PPB	FIRE-ASSAY	

RESULTS TO FOLLOW FOR: Ag Cu Ni

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	165	1 -80	166	DRY, SIEVE -80	166
T STREAM SEDIMENT,SILT	1				

REMARKS: IS = Insufficient sample

REPORT COPIES TO: CASCADIA MINES

INVOICE TO: CASCADIA MINES

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: V89-02441.0

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Au PPB	Ag PPM
S1 BL 6+50N 0+00E		<15	<2	<5	0.3
S1 BL 6+50N 0+25E		<15	<2	<5	0.3
S1 BL 6+50N 0+50E		<15	<2	<5	0.4
S1 BL 6+50N 0+75E		<15	<2	<5	0.2
S1 BL 6+50N 1+00E		<15	<2	<5	0.2
S1 BL 6+50N 1+25E		<15	<2	23	0.4
S1 BL 6+50N 1+50E		<15	<2	<5	0.4
S1 BL 6+50N 1+75E		<15	<2	<5	0.2
S1 BL 6+50N 2+00E		<15	<2	<5	0.3
S1 BL 6+50N 2+25E		<15	<2	<5	0.5
S1 BL 6+50N 2+50E		<15	<2	<5	0.2
S1 BL 6+50N 2+75E		<15	<2	<5	0.9
S1 BL 6+50N 3+00E		<15	<2	<5	0.5
S1 BL 6+50N 3+25E		20	<2	<5	0.4
S1 BL 6+50N 3+50E		<15	<2	<5	0.5
S1 BL 6+50N 3+75E		<15	<2	<5	0.6
S1 BL 6+50N 4+00E		<15	<2	<5	0.2
S1 BL 6+50N 4+25E		<15	5	26	0.5
S1 BL 6+50N 4+50E		<15	5	<5	0.3
S1 BL 6+50N 4+75E		<15	<2	<5	0.5
S1 BL 6+50N 5+00E		<15	<2	<5	0.2
S1 BL 5+50N 1+00W		<15	<2	<5	0.2
S1 BL 5+50N 0+75W		IS	IS	IS	NS
S1 BL 5+50N 0+50W		<15	<2	<5	0.1
S1 BL 5+50N 0+25W		15	<2	<5	0.3
S1 BL 4+00N 5+00W		<15	<2	<5	0.4
S1 BL 4+00N 4+75W		<15	<2	<5	0.2
S1 BL 4+00N 4+00W		<15	<2	<5	2.8
S1 BL 4+00N 3+75W		100	<2	<5	0.3
S1 BL 4+00N 3+50W		<15	20	5	0.1
S1 BL 4+00N 3+25W		<15	<2	<5	0.1
S1 BL 4+00N 3+00W		<15	<2	<5	0.3
S1 BL 4+00N 2+75W		<15	<2	<5	0.4
S1 BL 4+00N 2+50W		<15	<2	<5	<0.1
S1 BL 4+00N 2+25W		<15	4	<5	0.1
S1 BL 4+00N 2+00W		<15	<2	5	0.1
S1 BL 4+00N 1+50W		<15	<2	<5	0.1
S1 BL 4+00N 1+25W		<15	<2	<5	0.1
S1 BL 4+00N 0+75W		15	<2	<5	0.4
S1 BL 4+00N 0+50W		<15	<2	<5	0.6

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Au PPB	Ag PPM
S1 BL 4+00N 0+25W		<15	<2	<5	0.1
S1 BL 3+50N 0+00E		<15	4	<5	0.3
S1 BL 3+50N 0+25E		<15	<2	<5	0.4
S1 BL 3+50N 0+50E		<15	<2	<5	0.4
S1 BL 3+50N 0+75E		<15	<2	<5	0.3
S1 BL 3+50N 1+00E		<15	<2	<5	0.2
S1 BL 3+50N 1+25E		<15	4	7	0.2
S1 BL 3+50N 1+50E		<15	2	<5	0.3
S1 BL 3+50N 1+75E		<15	<2	<5	0.4
S1 BL 3+50N 2+00E		<15	<2	<5	0.2
S1 BL 3+50N 2+50E		20	<2	11	0.1
S1 BL 3+50N 2+75E		40	<2	<5	0.3
S1 BL 3+50N 3+00E		<15	<2	<5	0.3
S1 BL 3+50N 3+25E		<15	<2	<5	0.2
S1 BL 3+50N 3+50E		15	<2	<5	0.1
S1 BL 3+50N 3+75E		<15	<2	<5	1.1
S1 BL 3+50N 4+00E		<15	10	<5	1.0
S1 BL 3+50N 4+25E		<15	8	<5	0.5
S1 BL 3+50N 4+50E		<15	8	<5	0.2
S1 BL 3+00N 2+00W		<15	4	6	<0.1
S1 BL 3+00N 1+75W		IS	IS	IS	NS
S1 BL 3+00N 1+50W		<15	2	6	0.7
S1 BL 3+00N 1+25W		<15	2	<5	0.1
S1 BL 3+00N 1+00W		<15	4	<5	0.3
S1 BL 3+00N 0+75W		<15	4	<5	0.1
S1 BL 3+00N 0+50W		<15	4	<5	0.3
S1 BL 2+50N 8+00W		<15	8	<5	0.2
S1 BL 2+50N 7+75W		<15	2	<5	0.2
S1 BL 2+50N 7+50W		<15	10	<5	0.8
S1 BL 2+50N 7+25W		<15	8	<5	0.5
S1 BL 2+50N 7+00W		<15	<2	<5	0.1
S1 BL 2+50N 6+75W		<15	4	5	0.5
S1 BL 2+50N 6+50W		<15	<2	<5	0.6
S1 BL 2+50N 6+00W		<15	<2	<5	0.1
S1 BL 2+50N 5+75W		<15	<2	<5	0.2
S1 BL 2+50N 0+00E		<15	<2	<5	0.2
S1 BL 2+50N 0+50E		<15	2	<5	0.4
S1 BL 2+50N 0+75E		<15	8	<5	0.9
S1 BL 2+50N 1+00E		<15	<2	<5	0.2
S1 BL 2+50N 1+25E		<15	<2	<5	0.1

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Geochemical Lab Report

REPORT: V89-02441.0 | PROJECT: NONE GIVEN | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Au PPB	Ag PPM	SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Au PPB	Ag PPM
S1 BL 2+50N 1+50E		<15	<2	<5	0.4	S1 BL 2+00N 3+75E		<15	<2	<5	0.3
S1 BL 2+50N 1+75E		<15	<2	<5	0.2	S1 BL 2+00N 4+00E		<15	2	<5	1.0
S1 BL 2+50N 2+00E		<15	<2	<5	0.1	S1 BL 2+00N 4+25E		<15	2	<5	0.7
S1 BL 2+50N 2+25E		15	<2	<5	0.7	S1 BL 2+00N 4+50E		<15	4	6	0.2
S1 BL 2+50N 2+75E		15	<2	<5	<0.1	S1 BL 2+00N 4+75E		<15	4	<5	0.5
S1 BL 2+50N 3+00E		15	<2	<5	0.2	S1 BL 2+00N 5+00E		<15	8	5	0.3
S1 BL 2+50N 3+25E		15	<2	<5	0.2	S1 BL 0+50N 0+50E		<15	2	<5	0.2
S1 BL 2+50N 3+50E		<15	<2	<5	<0.1	S1 BL 0+50N 0+75E		<15	4	<5	0.2
S1 BL 2+50N 3+75E		<15	2	<5	0.3	S1 BL 0+50N 1+00E		<15	4	<5	0.2
S1 BL 2+50N 4+00E		<15	4	<5	0.4	S1 BL 0+50N 1+25E		30	4	<5	0.1
S1 BL 2+50N 4+25E		<15	6	<5	0.4	S1 BL 0+50N 1+50E		<15	4	<5	0.2
S1 BL 2+50N 4+50E		<15	<2	<5	0.2	S1 BL 0+50N 1+75E		20	<2	<5	0.3
S1 BL 2+50N 4+75E		<15	<2	<5	0.6	S1 BL 0+50N 2+00E		<15	<2	<5	0.2
S1 BL 2+50N 5+00E		<15	<2	<5	<0.1	S1 BL 0+50N 2+25E		30	18	8	0.4
S1 BL 2+00N 8+00W		<15	8	<5	0.6	S1 BL 0+50N 2+50E		<15	8	<5	0.4
S1 BL 2+00N 7+75W		<15	<2	<5	0.6	S1 BL 0+50N 2+75E		<15	<2	<5	0.1
S1 BL 2+00N 7+50W		<15	6	<5	<0.1	S1 BL 0+50N 3+00E		<15	2	<5	0.1
S1 BL 2+00N 7+25W		<15	4	<5	0.4	S1 BL 0+50N 3+25E		<15	8	8	0.4
S1 BL 2+00N 7+00W		<15	4	<5	1.6	S1 BL 0+50N 3+50E		<15	10	<5	0.3
S1 BL 2+00N 6+75W		<15	8	<5	0.9	S1 BL 0+50N 3+75E		<15	<2	<5	<0.1
S1 BL 2+00N 6+50W		<15	4	<5	1.8	S1 BL 0+50N 4+00E		<15	4	5	0.3
S1 BL 2+00N 6+00W		<15	<2	<5	<0.1	S1 BL 0+50N 4+25E		<15	4	<5	1.2
S1 BL 2+00N 5+75W		<15	<2	<5	0.1	S1 BL 0+50N 4+50E		<15	2	<5	0.5
S1 BL 2+00N 5+50W		30	4	<5	0.5	S1 BL 0+50N 4+75E		<15	4	<5	0.2
S1 BL 2+00N 5+25W		20	4	<5	0.3	S1 BL 0+50N 5+00E		<15	4	29	0.3
S1 BL 2+00N 0+00E		15	10	<5	0.7	S1 BL 0+00		<15	2	<5	0.2
S1 BL 2+00N 0+25E		20	<2	<5	0.1	S1 BL 0+00 0+50E		<15	<2	<5	0.2
S1 BL 2+00N 0+50E		20	4	<5	1.0	S1 BL 0+00 0+75E		<15	10	14	0.2
S1 BL 2+00N 0+75E		15	2	<5	0.4	S1 BL 0+00 1+00E		<15	8	5	0.1
S1 BL 2+00N 1+00E		15	<2	<5	0.1	S1 BL 0+00 1+25E		<15	10	8	0.1
S1 BL 2+00N 1+25E		20	<2	<5	0.2	S1 BL 0+00 1+50E		<15	6	7	0.1
S1 BL 2+00N 1+50E		20	<2	<5	0.4	S1 BL 0+00 1+75E		25	10	13	0.2
S1 BL 2+00N 1+75E		<15	10	<5	2.4	S1 BL 0+00 2+00E		15	25	10	0.6
S1 BL 2+00N 2+00E		30	<2	<5	0.6	S1 BL 0+00 2+25E		<15	10	<5	0.1
S1 BL 2+00N 2+25E		<15	<2	<5	0.3	S1 BL 0+00 2+50E		<15	<2	<5	0.2
S1 BL 2+00N 2+50E		15	2	<5	0.3	S1 BL 0+00 2+75E		<15	4	<5	0.4
S1 BL 2+00N 2+75E		20	4	<5	0.4	S1 BL 0+00 3+00E		<15	2	<5	0.2
S1 BL 2+00N 3+00E		<15	<2	<5	0.2	S1 BL 0+00 3+25E		<15	<2	<5	0.2
S1 BL 2+00N 3+25E		<15	4	<5	0.4	S1 BL 0+00 3+50E		<15	<2	<5	0.3
S1 BL 2+00N 3+50E		20	2	<5	0.2	S1 BL 0+00 3+75E		<15	<2	<5	0.3

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Geochemical Lab Report

REPORT: V89-02441.0

PROJECT: NONE GIVEN PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Au PPB	Ag PPM	SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Au PPB
S1 BL 0+00 4+00E		<15	8	<5	0.1					
S1 BL 0+00 4+25E		<15	8	6	0.1					
S1 BL 0+00 4+50E		<15	4	<5	0.1					
S1 BL 0+00 4+75E		<15	<2	5	0.3					
S1 BL 0+00 5+00E		20	6	<5	0.2					
T1 BL 4+00N 1+75W		<15	4	6	0.1					

quanta trace laboratories inc.
#401-3700 GILMORE WAY, BURNABY, B.C., CANADA, V5G 4M1 TEL:(604)438-5226

To: Cascadia Mines and Resources Ltd.
615 - 736 Granville Street
Vancouver, B.C.
V6C 1G3

File: 11547
Date: 14-Jun-89

Attention: Ms.D.Dennis Project: Cariboo

GEOCHEMICAL ANALYSIS REPORT

	Sample Number		PPM Au	PPM Pd	PPM Pt	PPM Rh
1	0 + 00N	0 + 25W	0.02	< 0.01	< 0.01	< 0.03
2		0 + 50N	0.02	< 0.01	< 0.01	< 0.03
3		0 + 75W	0.01	< 0.01	0.02	< 0.03
4		1 + 00W	< 0.01	< 0.01	< 0.01	< 0.03
5		1 + 25W	0.01	0.03	0.04	< 0.03
6		1 + 50W	0.03	< 0.01	0.04	< 0.03
7	0 + 50N	0 + 25W	0.01	0.02	0.03	< 0.03
8		0 + 50W	0.01	< 0.01	0.02	< 0.03
9		0 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
10		1 + 00W	< 0.01	< 0.01	< 0.01	< 0.03
11		1 + 25W	< 0.01	< 0.01	< 0.01	< 0.03
12		1 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
13		1 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
14	1 + 00N	0 + 25W	2.08	0.02	0.04	< 0.03
15		0 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
16		0 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
17		1 + 00W	0.02	< 0.01	< 0.01	< 0.03
18		1 + 25W	< 0.01	< 0.01	< 0.01	< 0.03
19		1 + 50W	1.17	< 0.01	< 0.01	< 0.03
20		1 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
21		2 + 00W	< 0.01	< 0.01	< 0.01	< 0.03
22	1 + 50N	0 + 25W	< 0.01	< 0.01	< 0.01	< 0.03
23		0 + 50W	< 0.01	< 0.01	0.02	< 0.03
24		0 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
25		1 + 00W	< 0.01	< 0.01	< 0.01	< 0.03
26		1 + 25W	0.15	0.02	0.02	< 0.03
27		1 + 50W	< 0.01	0.02	0.03	< 0.03
28		1 + 75W	< 0.01	< 0.01	0.02	< 0.03
29		2 + 00W	< 0.01	< 0.01	0.03	< 0.03
30		2 + 25W	< 0.01	< 0.01	< 0.01	< 0.03
31		2 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
32	2 + 00N	0 + 25W	0.60	< 0.01	< 0.01	< 0.03
33		0 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
34		0 + 75W	< 0.01	< 0.01	0.02	< 0.03
35		1 + 00W	0.01	< 0.01	0.02	< 0.03
36		1 + 25W	0.06	< 0.01	0.02	< 0.03
37		1 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
38		1 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
39		2 + 25W	< 0.01	< 0.01	< 0.01	< 0.03
40	2 + 50N	0 + 25W	< 0.01	< 0.01	< 0.01	< 0.03

analyst

quanta trace laboratories inc.
#401-3700 GILMORE WAY, BURNABY, B.C., CANADA, V5G 4M1 TEL:(604)438-5226

To: Cascadia Mines and Resources Ltd.
315 - 736 Granville Street
Vancouver, B.C.
V6C 1G3

File: 11547
Date: 14-Jun-89

Attention: Ms.D.Dennis Project: Cariboo

GEOCHEMICAL ANALYSIS REPORT

	Sample Number		PPM Au	PPM Pd	PPM Pt	PPM Rh
1	2 + 50N	0 + 50W	0.35	< 0.01	< 0.01	< 0.03
2		0 + 25N	0.22	< 0.01	0.02	< 0.03
3		1 + 50W	< 0.01	< 0.01	0.02	< 0.03
4		1 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
5		2 + 00W	< 0.01	< 0.01	< 0.01	< 0.03
6	3 + 50N	0 + 25W	0.02	< 0.01	< 0.01	< 0.03
7		0 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
8		0 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
9		1 + 00W	< 0.01	< 0.01	< 0.01	< 0.03
10		1 + 25W	< 0.01	< 0.01	< 0.01	< 0.03
11		1 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
12	4 + 50N	0 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
13		0 + 25E	0.02	< 0.01	< 0.01	< 0.03
14		0 + 50E	0.04	< 0.01	0.03	< 0.03
15		0 + 75E	0.04	< 0.01	< 0.01	< 0.03
16		1 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
17		1 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
18		1 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
19		1 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
20		2 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
21		2 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
22		2 + 50E	0.01	< 0.01	0.02	< 0.03
23		2 + 75E	0.01	< 0.01	0.02	< 0.03
24		3 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
25		3 + 25E	0.01	< 0.01	< 0.01	< 0.03
26		3 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
27		3 + 75E	0.01	< 0.01	< 0.01	< 0.03
28		4 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
29		4 + 25E	< 0.01	< 0.01	0.02	< 0.03
30		4 + 50E	< 0.01	< 0.01	0.02	< 0.03
31		4 + 75E	< 0.01	< 0.01	0.02	< 0.03
32	4 + 50N	0 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
33		0 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
34		0 + 50E	< 0.01	< 0.01	0.02	< 0.03
35		0 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
36		1 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
37		1 + 25E	0.01	< 0.01	< 0.01	< 0.03
38		1 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
39		1 + 75E	0.01	< 0.01	< 0.01	< 0.03
40	4 + 50N	2 + 00E	< 0.01	< 0.01	< 0.01	< 0.03

analyst

quanta trace laboratories inc.
#401-3700 GILMORE WAY, BURNABY, B.C., CANADA, V5G 4M1 TEL:(604)438-5226

To: Cascadia Mines and Resources Ltd.
615 - 736 Granville Street
Vancouver, B.C.
V6C 1G3

File: 11547
Date: 14-Jun-89

Attention: Ms.D.Dennis Project: Cariboo

GEOCHEMICAL ANALYSIS REPORT

	Sample Number	PPM Au	PPM Pd	PPM Pt	PPM Rh
1	4 + 50N 2 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
2	2 + 50E	< 0.01	< 0.01	< 0.01	< 0.01
3	2 + 75E	0.01	< 0.01	< 0.01	< 0.01
4	3 + 00E	< 0.01	< 0.01	< 0.01	< 0.01
5	3 + 25E	< 0.01	< 0.01	< 0.01	< 0.01
6	3 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
7	3 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
8	4 + 00E	< 0.01	< 0.01	0.02	< 0.03
9	4 + 25E	< 0.01	< 0.01	0.02	< 0.03
10	4 + 75E	< 0.01	< 0.01	0.03	< 0.03
11	4 + 50N 0 + 25W	< 0.01	< 0.01	0.02	< 0.03
12	0 + 50W	0.02	< 0.01	< 0.01	< 0.03
13	0 + 75W	< 0.01	< 0.01	0.02	< 0.03
14	1 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
15	5 + 00N 0 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
16	0 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
17	0 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
18	0 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
19	1 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
20	1 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
21	Samples were -80 mesh soils prepared by Chemex Labs				
22	Samples were analyzed by a Fire Assay / ICAP Method				
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					

analyst

quanta trace laboratories inc.
#401-3700 GILMORE WAY, BURNABY, B.C., CANADA, V5G 4M1 TEL:(604)438-5226

To: Cascadia Mines and Resources Ltd.
615 - 736 Granville Street
Vancouver, B.C.
V6C 1G3

File: 11873
Date: 22-Jun-89

Attention: Ms. D. Dennis Project: Cariboo

GEOCHEMICAL ANALYSIS REPORT

	Sample Number		ppm Au	ppm Pd	ppm Pt	ppm Rh
1	5 + 00N	1 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
2		1 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
3		2 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
4		2 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
5	5 + 00N	2 + 50E	0.02	< 0.01	< 0.01	< 0.03
6		2 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
7		3 + 00E	< 0.01	0.27	0.19	< 0.03
8		3 + 25E	0.02	< 0.01	< 0.01	< 0.03
9		3 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
10	5 + 00N	3 + 25E	0.04	< 0.01	< 0.01	< 0.03
11		4 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
12		4 + 25E	0.01	< 0.01	< 0.01	< 0.03
13		4 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
14		4 + 75E	< 0.01	0.01	0.02	< 0.03
15	5 + 00N	5 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
16	5 + 00W	0 + 25W	< 0.01	< 0.01	< 0.01	< 0.03
17		0 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
18		0 + 75W	< 0.01	< 0.01	< 0.01	< 0.03
19	5 + 00N	1 + 50W	< 0.01	< 0.01	< 0.01	< 0.03
20	5 + 50N	0 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
21		0 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
22		0 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
23		0 + 75E	0.02	< 0.01	< 0.01	< 0.03
24		1 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
25	5 + 50N	1 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
26		1 + 50E	0.01	< 0.01	< 0.01	< 0.03
27		1 + 75E	0.14	< 0.01	< 0.01	< 0.03
28		2 + 00E	0.06	< 0.01	< 0.01	< 0.03
29		2 + 25E	< 0.01	< 0.01	0.03	< 0.03
30	5 + 50N	2 + 50E	< 0.01	< 0.01	0.02	< 0.03
31		2 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
32		3 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
33		3 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
34		3 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
35	5 + 50N	3 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
36		4 + 00E	0.01	< 0.01	< 0.01	< 0.03
37		4 + 25E	< 0.01	< 0.02	< 0.02	< 0.05
38		4 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
39		4 + 75E	< 0.01	< 0.02	< 0.02	< 0.05
40	5 + 50N	5 + 00N	0.01	< 0.01	0.02	< 0.03

quanta trace laboratories inc.
#401-3700 GILMORE WAY, BURNABY, B.C., CANADA, V5G 4M1 TEL:(604)438-5226

To: Cascadia Mines and Resources Ltd.
615 - 736 Granville Street
Vancouver, B.C.
V6C 1G3

File: 11873
Date: 22-Jun-89

Attention: Ms. D. Dennis

Project: Cariboo

GEOCHEMICAL ANALYSIS REPORT

	Sample Number		ppm Au	ppm Pd	ppm Pt	ppm Rh
1	BLG + 00N	0 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
2	6 + 00N	0 + 25E	< 0.01	< 0.01	0.02	< 0.03
3		0+ 50 E	< 0.01	< 0.01	< 0.01	< 0.03
4		0 + 75E	0.01	< 0.02	0.03	< 0.05
5	6 + 00N	1 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
6		1 + 25E	< 0.01	< 0.01	0.02	< 0.03
7		3 + 50E	< 0.01	< 0.01	0.02	< 0.03
8		1 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
9		2 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
10	6 + 00N	2 + 25E	< 0.01	< 0.01	0.02	< 0.03
11		2 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
12		2 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
13		3 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
14		3 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
15	6 + 00N	3 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
16		3 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
17		4 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
18		4 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
19	5 + 00N	4 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
20	6 + 00N	4 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
21	6 + 00N	5 + 00E	< 0.01	< 0.02	< 0.02	< 0.05
22	7 + 00N	0 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
23		0 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
24		0 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
25	7 + 00N	0 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
26		1 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
27		1 + 25E	< 0.01	< 0.02	< 0.02	< 0.05
28		1 + 50E	< 0.01	< 0.02	< 0.02	< 0.05
29		1 + 75E	< 0.01	< 0.01	0.03	< 0.03
30	7 + 00N	2 + 00E	< 0.01	0.02	0.04	< 0.03
31		2 + 25E	< 0.01	0.03	0.05	< 0.05
32		2 + 50E	< 0.01	0.02	0.03	< 0.03
33		2 + 75E	< 0.07	0.02	0.03	< 0.03
34		3 + 00E	< 0.01	0.02	0.03	< 0.03
35	7 + 00N	3 + 25E	< 0.01	0.02	0.05	< 0.05
36		3 + 50E	< 0.01	0.02	0.04	< 0.05
37		4 + 00E	< 0.01	< 0.01	0.02	< 0.03
38		4 + 25E	< 0.01	< 0.02	0.02	< 0.05
39		4 + 50E	< 0.01	< 0.01	0.02	< 0.03
40	7 + 00N	4 + 75E	< 0.01	< 0.01	0.03	< 0.03

analyst

quanta trace laboratories inc.
#401-3700 GILMORE WAY, BURNABY, B.C., CANADA, V5G 4M1 TEL:(604)438-5226

To: Cascadia Mines and Resources Ltd.
615 - 736 Granville Street
Vancouver, B.C.
V6C 1G3

File: 11873
Date: 22-Jun-89

Attention: Ms. D. Dennis Project: Cariboo

GEOCHEMICAL ANALYSIS REPORT

	Sample Number		ppm Au	ppm Pd	ppm Pt	ppm Rh
1	7 + 00N	5 + 00E	< 0.01	< 0.02	0.04	< 0.05
2		5 + 50E	< 0.01	0.02	0.04	< 0.05
3		5 + 75E	< 0.01	0.02	0.03	< 0.03
4		6 + 00E	< 0.01	0.02	0.03	< 0.03
5	7 + 00N	6 + 25E	< 0.01	0.02	0.04	< 0.03
6		6 + 50E	< 0.01	0.02	0.04	< 0.03
7		6 + 75E	< 0.01	< 0.02	< 0.02	< 0.05
8		7 + 00E	< 0.01	< 0.02	< 0.02	< 0.05
9		7 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
10	7 + 00N	7 + 50E	< 0.01	< 0.02	< 0.02	< 0.05
11		7 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
12	7 + 00N	8 + 00E	< 0.01	< 0.02	< 0.02	< 0.05
13	7 + 50N	0 + 00E	< 0.01	< 0.02	< 0.02	< 0.05
14		0 + 25E	< 0.01	< 0.02	< 0.02	< 0.05
15	7 + 50N	0 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
16		0 + 75E	< 0.01	< 0.02	0.03	< 0.05
17		1 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
18		1 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
19		1 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
20	7 + 50N	1 + 75E	< 0.01	< 0.01	< 0.01	< 0.01
21		2 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
22		2 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
23		2 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
24		2 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
25	7 + 50N	3 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
26		3 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
27		3 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
28		3 + 75E	< 0.01	< 0.02	< 0.02	< 0.05
29		4 + 00E	< 0.01	< 0.02	< 0.02	< 0.03
30	7 + 50N	4 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
31		4 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
32		4 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
33		5 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
34		5 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
35	7 + 50N	5 + 50E	< 0.01	< 0.02	< 0.02	< 0.05
36		5 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
37		6 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
38		6 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
39		6 + 50E	< 0.01	< 0.02	< 0.02	< 0.05
40	7 + 50N	7 + 00E	< 0.01	< 0.02	< 0.02	< 0.05

analyst

quanta trace laboratories inc.
#401-3700 GILMORE WAY, BURNABY, B.C., CANADA, V5G 4M1 TEL:(604)438-5226

To: Cascadia Mines and Resources Ltd.
615 - 736 Granville Street
Vancouver, B.C.
V6C 1G3

File: 11873
Date: 22-Jun-89

Attention: Ms.D.Dennis Project: Cariboo

GEOCHEMICAL ANALYSIS REPORT

	Sample Number	ppm Au	ppm Pd	ppm Pt	ppm Rh
1	7 + 50N 7 + 25E	< 0.01	< 0.01	< 0.01	< 0.03
2	7 + 50E	< 0.01	< 0.01	< 0.01	< 0.03
3	7 + 75E	< 0.01	< 0.01	< 0.01	< 0.03
4	7 + 50N 8 + 00E	< 0.01	< 0.01	< 0.01	< 0.03
5					
6	Samples were -80 mesh soils prepared by Chemex Labs				
7	Samples were analyzed by Fire Assay/ICAP Method				
8					
9					
10					
11					
12					
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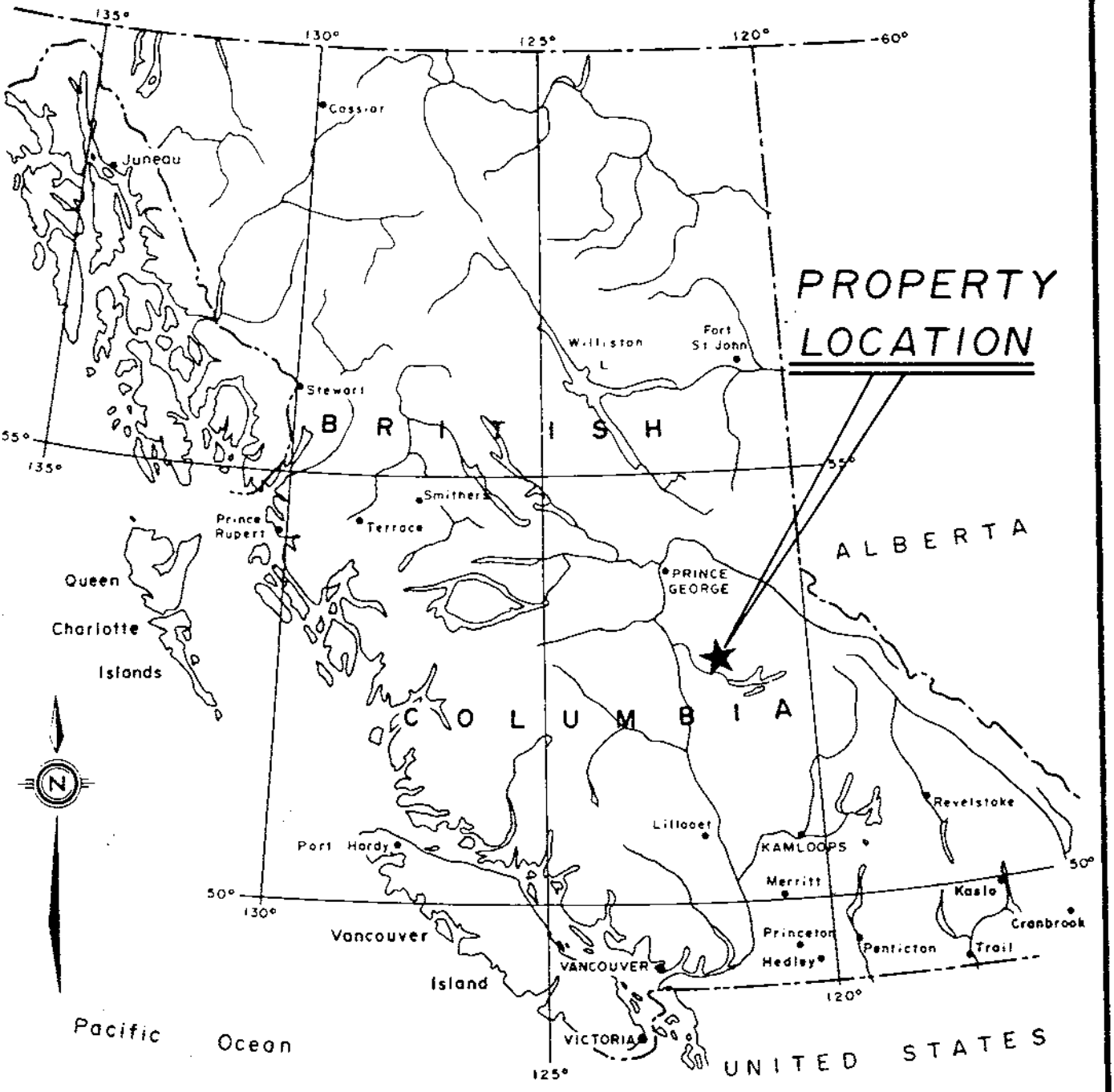
39					
40					

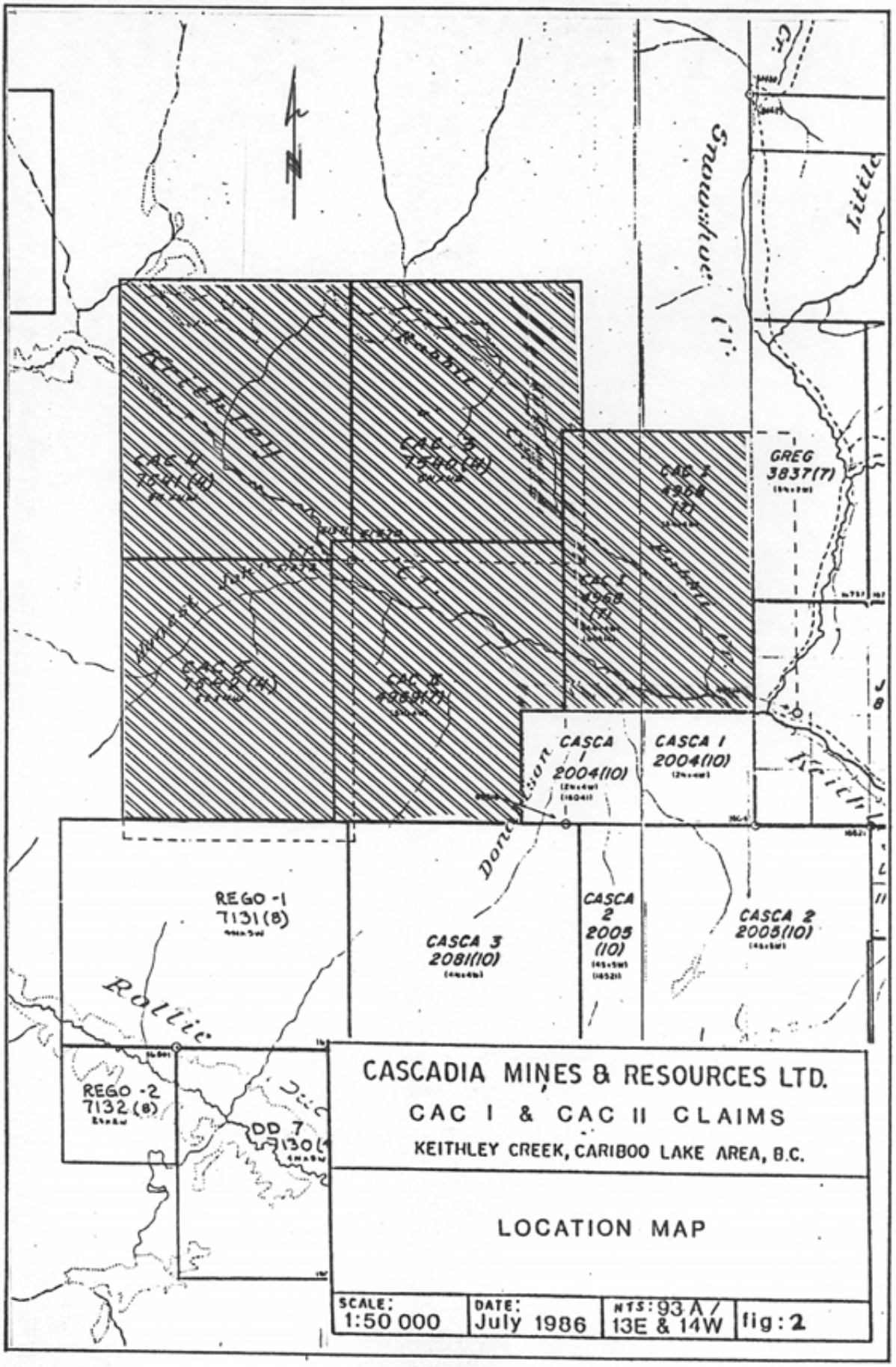
analyst



CAC CLAIM GROUP

FIGURE 1

BRAD'S DRAFTING SERVICES


CAC 4
CAC 3
CAC 2
CAC 1
CAC 5
CAC 6
GREG
3837(7)
CASCA
1
2004(10)
CASCA 1
2004(10)
CASCA 3
2081(10)
CASCA
2
2005
(10)
CASCA 2
2005(10)
REGO -1
7131(8)
REGO -2
7132(8)
DD 7
Rollit
Donut Lake
CASCADIA MINES & RESOURCES LTD.
CAC I & CAC II CLAIMS
KEITHLEY CREEK, CARIBOO LAKE AREA, B.C.
LOCATION MAP
SCALE: 1:50 000
DATE: July 1986
NTS: 93A/13E & 14W
fig: 2

8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BASE LINE 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

8+00N

7+00N

6+00N

5+00N

4+00N

3+00N

2+00N

1+00N

0+00

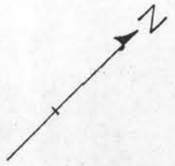


Fig.3

CAC CLAIM GROUP

GEOCHEMICAL SURVEY

GOLD
(PPb)

0 100 metres
50

Drawn: M. K. Lorimer
July 1988

1889S

Fig. 4
CAC CLAIM GROUP
GEOCHEMICAL SURVEY
SILVER (ppm)
0 50 100 metres
Drawn: M.K. Lorimer
July, 1989

18895

8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BASE LINE 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

8+00N

7+00N

6+00N

5+00N

4+00N

3+00N

2+00N

1+00N

0+00

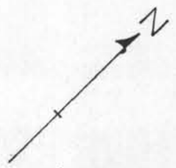


Fig. 5

CAC CLAIM GROUP

GEOCHEMICAL SURVEY

PLATINUM
(ppb)

0 100 metres
50

Drawn: M.K. Lorimer
July, 1989

18895

8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BASE LINE 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

8+00N

7+00N

6+00N

5+00N

4+00N

3+00N

2+00N

1+00N

0+00

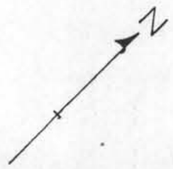


Fig. 6

CAC CLAIM GROUP

GEOCHEMICAL SURVEY

PALLADIUM (ppb)

0 50 100 metres

Drawn: M. K. Lorimer
July, 1989

18995

8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BASE LINE 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

8+00N

7+00N

6+00N

5+00N

4+00N

3+00N

2+00N

1+00N

0+00

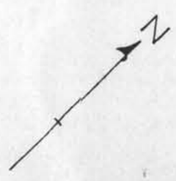


Fig. 7

CAC CLAIM GROUP

GEOCHEMICAL SURVEY

COPPER
(ppm)

0 100 metres
50

Drawn: M.K. Lorimer
July, 1989

18895

8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BASE LINE 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E

8+00N

7+00N

6+00N

5+00N

4+00N

3+00N

2+00N

1+00N

0+00

Fig. 8

CAC CLAIM GROUP

GEOCHEMICAL SURVEY

NICKEL
(ppm)

0 100 metres
50

Drawn: M. K. Lorimer
July, 1983

18995