

MINERAL TITLES BRANCH
RECORDS
JUL 20 2000
LIT.
FILE
VANCOUVER, B.C.

Assessment Report

For The

1999 Diamond Drilling Programme

On The

CR Mineral Property

Omineca Mining Division

NTS 93L/7W
Latitude 54° 17' N
Longitude 126° 50' W

Owned By: John Wesley Moll
Work By: John Wesley Moll

Report By: W.R. Bulmer, F.G.A.C
June 2000

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,294

Table of Contents

List of Figures	.....	(ii)
List of Tables	.....	(ii)
List of Appendices	.....	(ii)
1.0 Summary	.....	1
2.0 Introduction		
2.1 Location, Access & Physiography	.....	2
2.2 Claim Ownership	.....	2
2.3 History	.....	5
2.4 Purpose	.....	5
3.0 Geology		
3.1 Regional Geology	.....	6
3.2 Property Geology	.....	6
4.0 1999 Diamond Drilling Programme	.....	6
5.0 Results and Discussion		
5.1 Lithology	.....	7
5.2 Stratigraphy	.....	7
5.3 Structure		
5.31 Primary	.....	7
5.32 Fractures & Breccias	.....	7
5.33 Veining	.....	7
5.4 Alteration	.....	8
5.5 Mineralisation	.....	8
6.0 Interpretation & Recommendations	.....	8
Author's Qualifications	.....	10
References	.....	11

Figures, Tables and Appendices

List of Figures

Figure 1 - Claim Location Map	3
Figure 2 - Claim Map (part)	4

List of Tables

Table 1 - Claim Status	2
Table 2 - List of Expenditures	9

List of Appendices

Appendix 1a. Drill Hole Log DDH CR 99#1	
Appendix 1b Drill Hole Log DDH CR 99#2	
Appendix 2 Assay report	

1.0 Summary

This report documents expenditures by Mr. Moll of \$ 9320 on the CR property between Aug. 28, 1999 and Sept. 3, 1999 under Work Permit No. SMI-99-0200225-064

A diamond drill was set up at two locations approximately 4.5 m apart some 170 metres NW of the LCP for the CR1, CR2, CR3 & Cr4 block of claims.

DDH 99CR#1 is a deepening of DDH 98CR#1, drilled in 1998 (See AR # 25950).

DDH CR99#2 is located about 4.5 m to the east of DDH 99CR#1. It was drilled at an azimuth of 160° and at an angle of -70° .

Both holes were cored to a depth of 39 m and revealed a mineralised porphyritic and altered granitic material, often vuggy in nature. Subsequent assays showed elevated values of Cu, Au and Ag.

2.0 Introduction

2.1 Location, Access and Physiography¹

The CR mineral claims are situated 15 km SW of Houston, British Columbia at latitude 54° 17' N and longitude 128° 50' W in NTS map area 93L7W (Fig. 1).

Access to the property is via a logging road that skirts the west side of Mount Morice about 15 Km south of Houston. A subsidiary road winds eastward up the mountain and is useful in accessing the middle of the claim area

Elevations within the area range from 2200 metres in the eastern area of the claims which is the bottom of the Morice River valley, to over 5000 metres elevation in the west. The DDH are near the 3200 metre level.

Bedrock exposure is poor to non-existent in the valley bottom but increases with elevation.

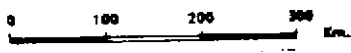
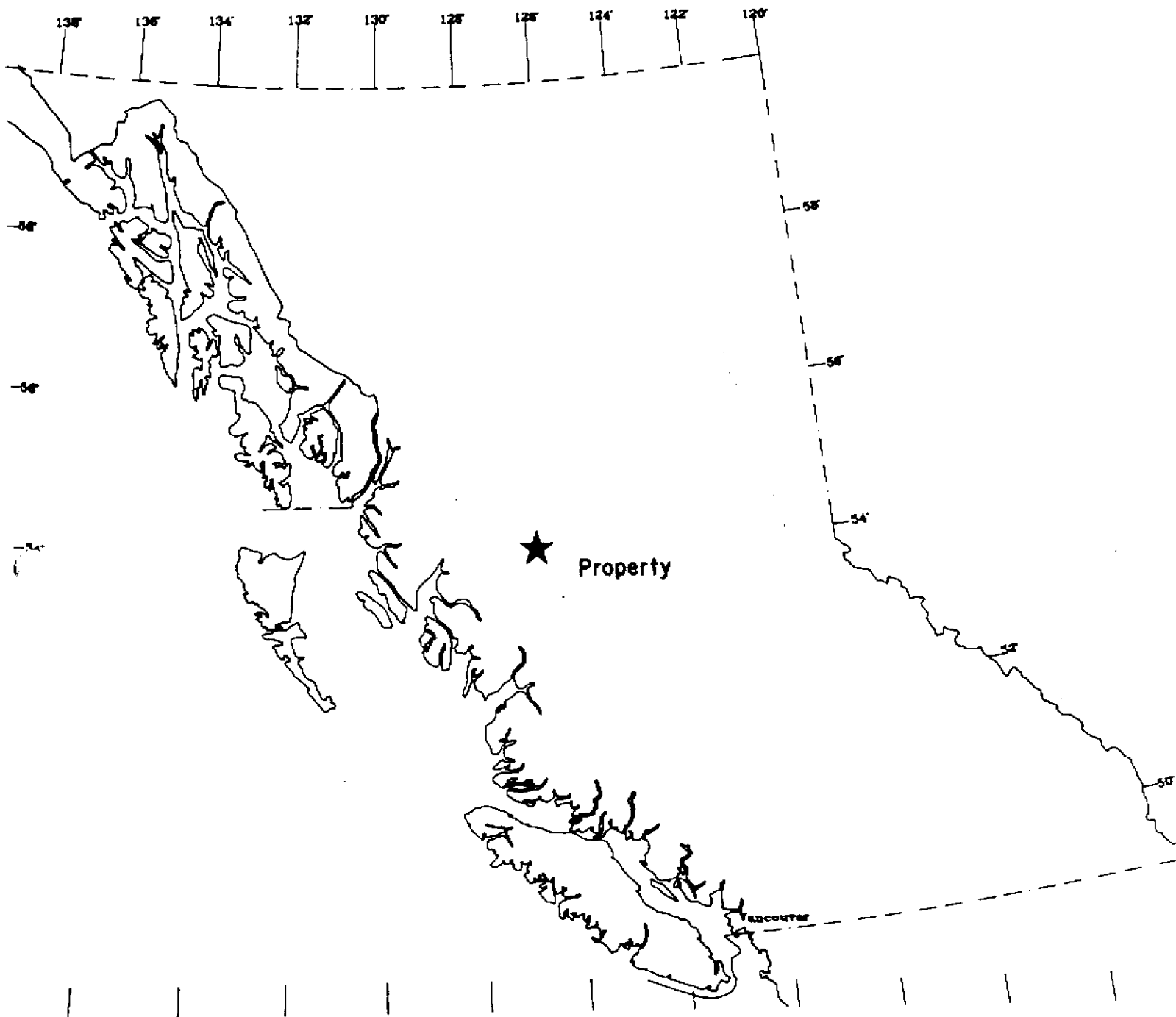
2.2 Claim Ownership

The CR mineral property consists of four claims owned by John Wesley Moll of Houston, B.C. The current claim status is summarised in Table 1.

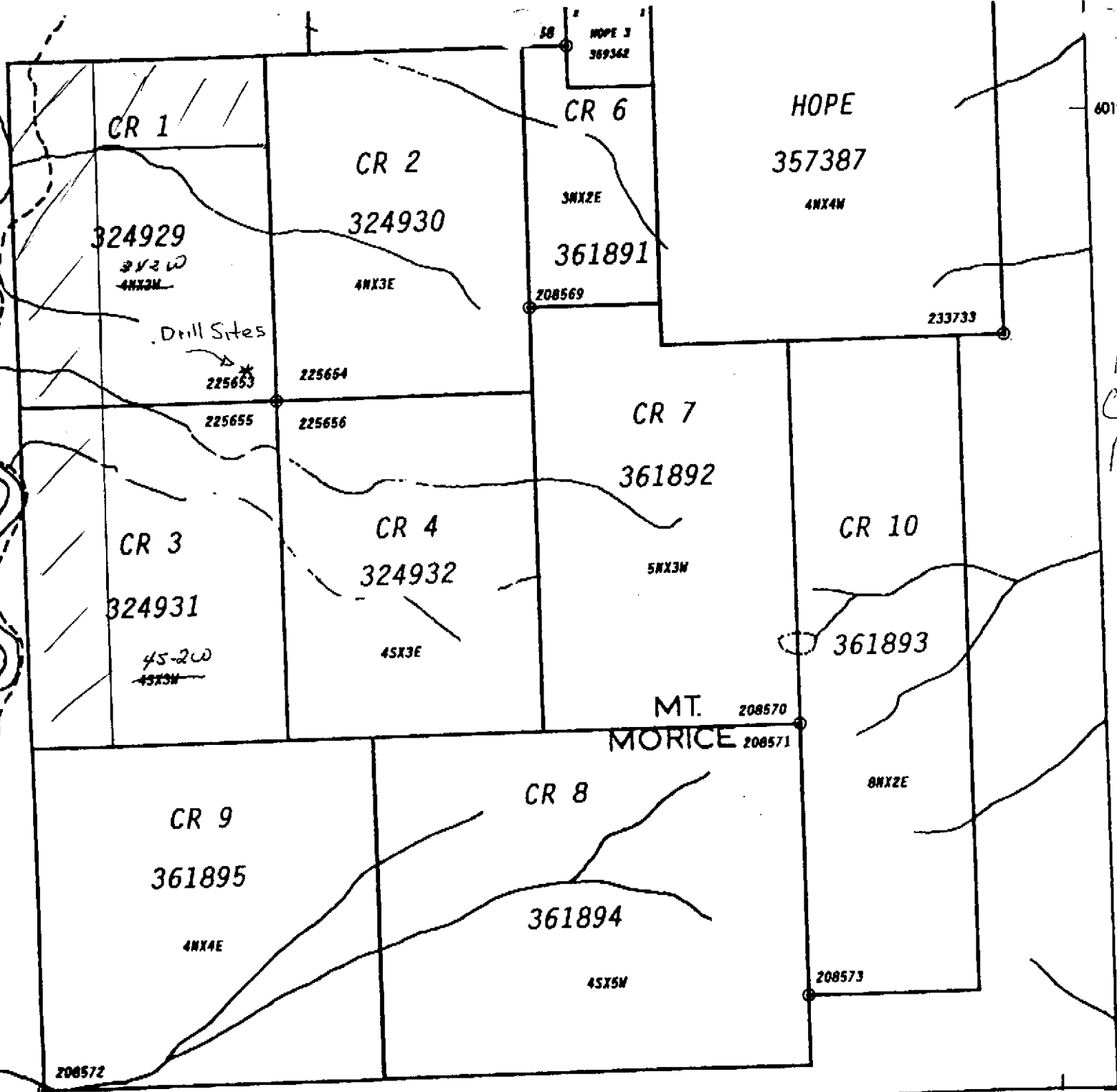
Table 1 - Claim Status

Claim	Tenure No.	Units	Expiry Date*
CR #1	324929	12 6	April 28, 2002
CR #2	324930	12	April 28, 2001
CR #3	324931	12 8	April 28, 2001
CR #4	324932	12	April 28, 2001

*pending acceptance of this report



M O R I C E



FROM CLAIM MAP No: 93L7U

54°15'00" 6462726°45'00"

2.3 History

Mineral showings contained within the area of the present CR claims were originally staked in the early 1930's by R.J. Douglas of Houston. These claims, called the *Croesus* and *Sholto*, were underlain by mineralised granodiorite, alaskite and limestone. Assays gave .3 per cent copper "more than a trace of gold and silver" on the *Croesus*, and .03 oz./ton Au, 1.8 oz./ton Ag & 4.9% Cu in the limestone. on the *Sholto*.² More recently the property has been held by Amax (1966), Falconbridge (1970), and City Services (1977). Surveys and work done by these companies ranged from geophysical (IP, EM), geochemical (soil), geological, with trenching and diamond drilling to test anomalous areas.

In 1994 Cominco optioned the property from Mr. Moll and conducted an I.P./Resistivity survey over a grid that underlies the current claim group. Although high chargeabilities were recognised, they were attributed to pyrite in basalt tuffs. Readings indicated the presence of "two discreet rock units", however only one unit was named; basalt tuffs.

2.4 Purpose

The purpose of the 1999 diamond drilling programme on the CR mineral claim was to:

- A. Deepen DDH 98CR#1 to determine if mineralisation picked up at the bottom of the hole in 1998 continues with depth,
- B. Test for other mineralisation controls by drilling at a different azimuth at DDH99CR#2
- C. Assay core should mineralisation be evident

² Report of the Minister of Mines, 1930 pg A 142-3.

3.0 Geology

3.1 Regional Geology³

The property lies in a NE trending graben, to the east of a west bounding fault which extends from the Berg deposit (70 km to the SW) to the Bell-Granisle deposits (85 km to the NE).

3.2 Property Geology

Property geology as described by Jackisch (1994), and as shown on geology maps produced by Cominco (1994), indicate that the claim area is essentially underlain by "a thick section of Jurassic, Hazelton Formation basalt tuffs and flows intruded by an Eocene Nanika quartz monzonite plug. The western part of the property is largely covered by overburden except for two small pits with Nanika quartz stock and a poorly exposed breccia".

4.0 1999 Diamond Drilling Programme

An X-ray diamond drill was set up on bedrock at two locations about 4.5 m apart. The locations are near two outcrops of granitic bedrock about 170 metres from the LCP. DDH99CR#1 is a deepening of DDH CR1 drilled in 1998 at an azimuth 360° and an angle of -60°. Bedrock was cored from 22.5 m to a depth of 39 m.

CR#2 is drilled at azimuth 160° at an angle of -70°. Bedrock was cored to a depth of 39 m. The core was placed in core boxes and logged in Houston.

The core was logged by the author and is included as Appendix 1 of this report. The core was split and sampled in 3 m increments for their entire lengths

5.0 Results and Discussion

5.1 Lithology

The lithology is generally restricted to an altered granitic rock that is rich in sulphides and possesses a peculiar "vuggy" appearance.

5.2 Stratigraphy

The peculiar vuggy nature of the granitic material would suggest a high level granite plug or thick sill. The gaseous nature of the unit points to conditions that, in any event, were of a low pressure regime.

5.3 Structure

5.31 Primary

The granitic material was characteristically pock-marked with gas holes or vugs that invariably contained crystals of pyrite. The vugs persisted over the length of hole #2 whereas hole #1 was too brecciated for them to be visible. The presence of the vugs points to degassing, generally a high-level or low pressure environment. Over all the granitic unit was medium-grained, but when "clean" section was observed, free from fractures, chloritisation, etc. the unit was seen to be porphyritic in nature; akin to a quartz-feldspar porphyry.

5.32 Fractures & Breccias

Two sets of fractures were observed, a set ~30-45 deg to the core axis and another set trending 0-10 deg. The fractures are not numerous, and show a characteristic bleaching of the host material between them. Fractures below 6 m in hole #2 were coated with iron sulphides. Breccia zones of a coarsely broken nature occur in hole #1 to EOH. Foliation of the granite is evident in hole #2 as are many fractures that are subparallel to the core axis. Between 19 m & 27 m there occurs at least half dozen alternating zones of broken rusty/bleached vuggy sections & relatively unaltered granite. The vuggy sections invariably contain elevated amounts of ccp and pyrite/chalcopyrite intergrowths with possible chalcocite. Aside from these minor fractures and breccias no significant structural breaks were observed.

5.33 Veining

Quartz veining was minor and generally restricted to hole #2. Crystalline pyrite was often associated with some veining, particularly where the fractures were not completely "healed", i.e. vuggy in appearance.

5.3 Structure Cont'd

5.4 Alteration

Chloritisation of the granitic material was not prevalent, but when observed imparted a greenish tinge to the rock. Saussitaurised spars was common.

5.4 Mineralisation

Mineralisation is confined to pyrite, and to a lesser extent chalcopyrite. Other mineralogy may include chalcocite. The sulphides were in abundance within the vugs and fracture zones, (up to ~ 10%), although as a rule the sulphides are throughout the host as small blebs and crystals averaging between 2 & 5%.

6.0 Interpretation & Recommendations

The diamond drill holes appear to intersect the upper level (gaseous phase) of a granitic intrusion. The gases were probably sulphide rich resulting in precipitation of sulphides in the gas holes or vugs. This would suggest that the granitic body as a whole had a high sulphide content, but "gassing off" has concentrated the sulphides at the top. The porphyritic nature of the rock suggests it took a long time to cool, strengthening the possibility that a zoning of Cu, Zn and Pb may exist elsewhere.

Deepening of hole Cr#1 confirmed elevated values of Au, Ag & Cu continued, but only for a few metres (to 22.5 to 24.25 m) before it was cut off by dyke material. These elevated values did not resume beyond the dyke and seem to be confined to a brecciated zone immediately above it. Although somewhat elevated, the Au assays did not match the much higher values recovered the previous year. Discrepancies may be due to lab differences (two different labs used).

Hole #2 showed Au values to be consistently higher than the other holes (20 - 50 ppb vs < 20 ppb). Silver values were similar to hole #98-2 (1-5ppm) whereas Cu was lower than expected given the high visibility of ccp and possibly chalcocite. Unfortunately, reject samples were disposed of so checks could not be made at another lab.

Generally speaking, elevated values occur:

- A) directly above dyke material
- B) when associated with healed fractures of qtz & pyrite
- C) when chalcopyrite > 1%

It is understood that at higher elevations Au, Ag, Cu mineralisation occurs within vesicular intermediate volcanics. It may be useful to drill exploratory holes as high in elevation as availability of water allows.

STATEMENT OF QUALIFICATION

I, W.R. Bulmer of Smithers B.C. do hereby certify that:

1. I am a geologist residing at 8420 Kroeker Rd, Smithers, B.C.
2. I am a graduate of the University of Western Ontario with a Bachelor of Science Degree in Honours Geology 1976, and a graduate of Cambrian College of Applied Arts and Technology with a Technology Diploma in Geological Technology in 1973.
3. I have practised my profession as a geologist for twenty-five years in the fields of mineral exploration, project management and mineral deposit research. From 1971 until the present I have been engaged in mineral exploration in Ontario, Labrador, Newfoundland, Yukon Territory and British Columbia.
4. I was elected a Fellow of the Geological Association of Canada in 1983.
5. I personally examined the core from the programme described in this report.
6. I have no personal interest nor do I stand to gain anything financially from the CR mineral claim.

W.R. Bulmer

W.R. Bulmer, B.Sc., F.G.A.C

References

Jackisch I. 1994. Assessment Report 23698, I.P./Resistivity Survey on the Crow Raven Property

Report of the Minister of Mines, 1930

Bulmer, W.R. 1998 Assessment Report 25950, 1998 Diamond Drilling Programme on the CR Mineral Property

Log of Diamond Drill Core Drilled by J.W. Moll, CR Claims, DDH # CR 99#1

Logged by W. Bulmer, Mar 2000

Metres	Section	Description	Section	G				SILVER			COPPER					
				< 20 ppb	20-50	50-100	>100	<1 ppm	1-5	5-10	>10	>100	100-500	500-1000	>1000	
	22.5-23.7	broken core ~ 50% recovery														
22.5-22.75	22.5 -22.7	brkn crshd md gry /pnk tng QFP, chlritsd , irrg S infill bx lrgly py xtls 1/2-2cm, S ~ 5% mnr ccp diss in rsty fr (50 tc)	+ + + + + + + + +													
22.75-23.5	~22.8	blush tng very fine moly? assoc with py lens	+ + + + + +													
	~23.1	crsh + py end - qtz + chlritzed "fgts" pssble foliation ll core axis	+ + + + + +													
23.5-24.25	~23.4-23.9	into bx - coarse lrg infilling of py. bx chlritised	+ + + + + +													
	23.9-24.5	@ 23.9 cntct wth fg-mg chlritzed phse, upper 5cm rsty	+ + +													
24.25 - 25	@ 24.5	unit grades into pnkr-gry phase, fract ~ 70 tc & rsty	+ + +													
	24.6 - 27.2	unit more mauve - looks like hematitic porphyritic andesite	v v v v v v v v v v v v v v v													
25--25.75		@ 24.6 rust zone ~ 3cm	v v v v v v v v v v													
25.75-26.5			v v v v v v v v v v													
26.5-27.25	27.2 - 27.6	unit grades back into bleached/chloritized section	+ + + + + +													
27.25 - 28	27.6	rust zone as @ 23.9 lower cntct ~5cm rust	+ + + + + +													
	27.7	into bx as @ 23.4	+ + + + + +													
28 - 28.75	27.9 - 28.2	unit badly brkn- very S rich irrg S infill bx as 22.5-22.7 good epidotised mg porphyritic granite	+ + + + + +													
28.75-29.5	29.25	granite cleans up to lt gry porphyritic 2-5% S (py)	+ + + + + +													
	29.7	sericitized fractures 50 - 80 tc	+ + + + + +													
29.5-30.25			+ + + + + +													
30.25 - 31	30.3- 30.9	alteration around 50 - 80 fract highly oxidised, rusty fract more oblique ~30 tc	+ + + + + +													
31 - 31.75	30.9 - 33.6	altered broken section - spars chloritized	+ + + + + + + + +													
31.75-32.5			+ + + + + +													
32.5-33.25			+ + + + + +													
33.25 -34			+ + + + + +													
	34.8	good looking gry porpyritic grnite, S oxidised core "weathered"	+ + + + + +													
34.75-35.5			+ + + + + +													
35.5-36.25			+ + + + + +													
36.25 -37	36.9-130	grey porphyritic granite	+ + + + + +													
37 - 39			+ + + + + +													
39		EOH	+ + + + + +													

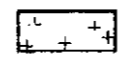
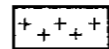
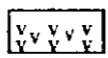
Andesitic Unit

Granite

Broken

Porphyritic

Py + Ccp = Pyrite + Chalcopyrite



S = Sulphides V = Vugs

Log of Diamond Drill Core Drilled by J.W. Moll, CR Claims, DDH CR 99#2

Logged by W. Bulmer, Mar 2000

Page 1 of 3

Metres	Description	Section Structure	Mineral	G				S I L V E R				C O P P E R				
				< 20 ppb	20-50	50-100	>100	<1 ppm	1-5	5-10	>10	<100	100-500	500-1000	>1000	>2000
0 - .75	Brkn gry saussitized granite - "vuggy" - 1-5% S, ~ ccp frctrs 30 tc, enveloped by rust	+ sdu + v r	ccp py	●				●				●				
.75 - 1.5	core is competent, xtalline py dispersed throughout & in vugs	+ + + v														
1.5 - 2.25	lrge xtalline py 1cm X 1-2 cm	+ + +	py													
2.25 - 3		+ + +														
3 - 3.75	ccp pick up 1-3%, py ~ 5%	+ + +	ccp py					●	●			●	●			
3.75 - 4.5		+ + +														
4.5 - 5.25		+ + +														
5.25 - 6		+ + +														
6 - 6.75	py filled frctrs 60 tc, sericitized, foliation 50-60tc	+ ser + py														
6.75 - 7.5	lrge py in vicinity of healed frct 0-5tc, foliation again ccp along healed frct 45 tc, py&ccp xtal interfrwths 2-3%	+ + + py/ccp	ccp py													
7.5 - 8.25	foliation,dissem ccp 2-3%, 5% py	+ + + py/ccp	ccp py													
8.25 - 9	3cm X 1cm ccp/py intergrwths, more vuggy disemm ccp 2-3%, frctrs rusty	+ + + v r	ccp	●	●											
9 - 9.75		+ + +														
9.75 - 10.5	abund healed frctrs ~40 tc~ 3%ccp, 5% py abund rust filled frctrs, vuggy - S filled, wkly foliated 85 tc	+ + + v r	ccp py													
10.5 - 11.25	frctrs 40 tc, chlorite coating along foliation	+ chl + v r														
11.25 - 12	rust filled frctrs sub parallel to core 1-5%S	+ + + r	s													
12 - 12.75		+ + +														
12.75 - 13.5	abund ccp 2-3% possible mo or chalcocite lrg frct 1cm X 10cm py filled 10-15tc	+ + + s	ccp ccc? ccp		●				●							●

Granite ++++ Porphyritic + + + Py = pyrite, ccp = chalcopyrite, ccc = chalcocite s = sulphides r = rust ca = calcite qtz = quartz v = vugs
 // = foliation

Metres	Description	Section Structure	Mineral	G				SILVER			COPPER					
				< 20 ppt	20-50	50-100	>100	<1 ppm	1-5	5-10	>10	<100	100-500	500-1000	>1000	>2000
13.5 - 14.25	3m rust filled frctrs, py to rst, foliation wk bu persist granite less altered	+ + + + + + r			●											●
14.25 - 15	lrge vug filled with py ccp & chalcocite? vugs subparallel to core. ccp ~ 1%. @ 15 py-ccp intergrwth	+ + + + + + v	ccp py													
15 - 15.75	some brkn core, porphyritic phase, abund py ~5%	+ + + + + + ccc? py														
15.75 - 16.5	some rst in frctrs, increase in ccp	+ + + + + + r	ccp													
16.5 - 17.25	vuggy 2mm-1cm, frctrs ~60 tc- S coat, frct enveloped by bleached alteration	+ + + + + + bl														
17.25 - 18	lrge blbs of py ~ 10% py some ~ 2% ccp some py/ccp intergrwth @ 17.4 aplite? dyke 3cm thck	+ + + + + + bl	py ccp		●											
18 - 18.75	py dev along vuggy upper cntct ~ 2cm, bleached	+ + + + + + py bl														
18.75 - 19.5	healed qtz py filled frct ~ 30 tc, frct enveloped by rust vuggy bleached sect - rusty	+ + + + + + r														
19.5 - 20.25	clean unaltered grnte, vuggy, py/ccp intrgrwth, some ca	+ + + + + + ca	ccp py													
20.25 - 21	brkn rusty/bleached vuggy sect as @ 19, some ccp frct 30 tc py filled	+ + + + + + bl	ccp py		●											
21 - 21.75	as 19.5 - unaltered gran no vugs little ccp, mostly py	+ + + + + + bl	ccp py													
21.75 - 22.5	as 19.5 - unaltered gran no vugs little ccp, more porphyritic weak foliation 80 tc	+ + + + + + r	ccp py													
22.5 - 23.25	brkn rusty/bleached vuggy sect as @ 19, some ccp	+ + + + + + bl	ccp py													
23.25 - 24	2 healed frct 30 tc py filled, 50 tc vuggy qtz xtals brkn rusty/bleached vuggy sect as @ 19, some ccp/ccc inter	+ + + + + + qtz														
24 - 24.75	healed frct py/rtz, py/ccp intrgrwth	+ + + + + + ccc?	ccp py													
24.75 - 25.5	brkn rusty/ vuggy sect as @ 19, some ccp healed frct py/rtz, py/ccp intrgrwth ccp ~3%	+ + + + + + rtz	ccp py													
25.5 - 26.25	frct 0-10 tc abund ccp ~3% brkn rusty/ vuggy sect as @ 19, ccp ~5%	+ + + + + + ccp	ccp													
26.25 - 27	frctrs py filled, gran less altered	+ + + + + + py	ccp													
27 - 27.75	frctrs py filled, gran less altered, more porphyritic	+ + + + + + py	ccp py		●											

Granite
+ + + +

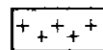
Porphyritic
+ + +

Py = pyrite, ccp = chalcopyrite, ccc = chalcocite s = sulphides r = rust ca = calcite qtz = quartz v = vugs

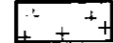
// = foliation

Metres	Description	Section Structure	Mineral	G				S I L V E R			C O P P E R						
				< 20 ppt	20-50	50-100	>100	<1 ppm	1-5	5-10	>10	>100	100-500	500-1000	>1000		
27.75 - 28.5		+ - + +			●												
28.5 - 29.25	large fract pnch & swell ~9cm-10 tc py filled, also lrge vugs	+ + + + py v	ccp py		●					●							
29.25 - 30	brkn core, abund frct & rust	+ + + +			●					●							
30 - 30.75	cruch	+ + + + r r v			●					●				●			
30.75 - 31.5	cntct with dioritic ~80 tc dyke	+ + + + _____		●	●					●				●			
31.5 - 32.25																	
32.25 - 33																	
33 - 33.75		} Dyke															
33.75 - 34.5																	
34.5 - 35.25	@ 34.65 lower contact with granite	_____															
35.25 - 36	60% core recovery granite bleached & vuggy	+ + + + bl		●						●				●			
36 - 36.75	35.7 - 37.8 rusty section	+ + + + r		●						●				●			
36.75 - 37.5	from 37.8 granite little alteration, some py oxidised (rust)	+ + + + r	py	●						●				●			
37.5 - 38.25		+ + + +		●						●				●			
38.25 - 39	@ 38.85 ccp incr ~2%	+ + + +	ccp	●						●				●			
39	EOH	+ + + +		●						●				●			

Granite



Porphyritic



Py = pyrite, ccp = chalcopryite, ccc = chalcocite s = sulphides r = rust ca = calcite qtz = quartz v = vugs

= foliation

APPENDIX 2.

PIONEER LABORATORIES INC.

5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9

TELEPHONE (604) 522-3830

GEOCHEMICAL ANALYSIS CERTIFICATE

STUCKLEBERRY MINES LTD.

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.
 *Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst _____
 Report No. 9003245
 Date: January 7, 2000

ELEMENT SAMPLE	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HOLE1:1-79	6	1085	10	1121	3.2	9	19	633	6.77	30	8	ND	2	39	5.6	3	36	18	.85	.075	2	51	.59	21	.01	3	1.00	.01	.30	2	25
HOLE1:93.5-103	2	87	18	216	.8	8	5	613	2.17	9	8	ND	2	40	.3	3	3	8	.71	.059	10	51	.30	84	.01	3	.57	.01	.18	2	8
HOLE1:103-113	1	151	18	185	.5	7	6	634	1.90	4	8	ND	3	13	.5	3	3	10	.32	.066	11	46	.32	138	.01	3	.59	.01	.16	2	9
HOLE1:113-123	1	232	7	366	.5	9	5	753	1.93	2	8	ND	2	9	1.1	3	3	16	.24	.064	14	57	.38	102	.01	3	.67	.01	.17	2	4
HOLE1:123-130	2	161	3	163	.3	7	5	766	2.09	2	8	ND	2	7	.4	3	3	23	.19	.064	9	64	.56	69	.01	3	.84	.02	.15	2	2
HOLE2:1-10	3	353	3	468	.8	9	5	472	2.14	7	8	ND	2	20	2.5	3	7	5	.69	.059	3	55	.11	67	.01	3	.43	.01	.16	2	2
HOLE2:10-20	3	627	7	774	1.5	8	5	457	2.28	9	8	ND	2	25	4.7	3	11	4	.88	.058	3	50	.09	49	.01	3	.38	.01	.16	2	10
HOLE2:20-30	7	2136	14	327	3.9	8	5	256	2.10	6	8	ND	2	15	2.0	3	18	3	.34	.053	2	49	.07	75	.01	3	.31	.01	.14	2	17
HOLE2:30-40	6	1174	10	599	2.5	7	5	302	1.90	6	8	ND	3	11	3.9	3	9	4	.22	.064	3	46	.09	59	.01	3	.38	.01	.16	2	36
HOLE2:40-50	16	1338	34	312	2.8	8	4	158	2.46	6	8	ND	3	16	2.5	3	63	7	.12	.068	3	46	.08	63	.01	3	.39	.01	.15	2	25
HOLE2:50-60	5	1366	36	247	2.7	7	6	358	2.07	12	8	ND	3	16	2.0	3	23	4	.64	.056	4	45	.06	60	.01	3	.28	.01	.17	2	20
HOLE2:60-70	4	1384	50	437	3.9	10	5	361	2.53	9	8	ND	3	15	2.8	3	28	3	.33	.063	4	47	.06	52	.01	3	.28	.01	.15	2	18
HOLE2:70-80	3	584	17	208	2.0	7	5	388	2.13	3	8	ND	3	21	1.1	3	23	4	.70	.053	4	42	.07	63	.01	3	.27	.01	.16	2	26
HOLE2:80-90	4	1553	19	427	3.3	10	6	463	2.27	7	8	ND	3	17	2.9	3	11	3	.49	.054	5	49	.09	64	.01	3	.32	.01	.17	2	50
HOLE2:90-100	3	517	11	185	1.3	8	7	572	2.31	19	8	ND	3	72	.6	3	14	3	.97	.056	6	46	.16	66	.01	3	.41	.01	.17	9	21
HOLE2:100-104	6	456	17	186	1.0	9	8	819	1.79	17	8	ND	3	58	1.0	3	6	4	1.49	.057	8	63	.28	179	.01	3	.31	.01	.20	30	10
HOLE2:104-130	1	541	36	146	1.6	6	4	317	1.53	8	8	ND	3	17	.4	11	4	5	.35	.056	10	47	.13	260	.01	4	.40	.01	.19	2	17