

B Claims Geochemical Assessment Report
LUCKY JOE PROJECT
Dawson Mining Division
NTS 1150/12
Yukon Territory

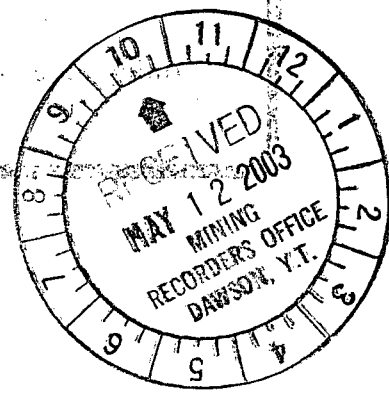
B No.1-2 (Y56956-Y56957)
B No. 5-6 (Y56960-Y56961)
Work Completed June 02, 2002

63° 35' N
139° 32' W

For
Copper Ridge Explorations Inc.
500-625 Howe Street
Vancouver, B.C. V6C 2T6

094412

By
R. Allan Doherty, P. Geo.
May 10, 2003



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& RESOURCES LIBRARY
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This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 400.00.

for *M. R. B.*
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

Costs associated with this report have been
approved to the amount of \$ 400.00
for assessment credit under Certificate of
WORK NO. 2000432

.....
Mining Recorder
Dawson City Mining District

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Figure 1: Lucky Joe Project Yukon Location.

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Figure 2. Location of B 1, 2, 5 & 6 Claims NTS 1150/12

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INTRODUCTION AND TERMS OF REFERENCE

This report has been prepared to fulfill the reporting requirements under the Yukon Quartz Mining Act "Schedule of Representation" for a Certificate of Work filed with the Dawson Mining Recorders Office on Sources of information on the area geology include numerous studies by the Geological Survey of Canada, summarized and complemented by Tempelman-Kluit (1974), descriptions of the Lucky Joe deposit and early exploration as summarized in a number of assessment reports, for example McClintock (1975,1977) and a published mineral deposit review by McClintock and Sinclair (1976). The Geological Survey of Canada and the Yukon Geology Program have jointly published the results of a detailed, low-level airborne magnetic and radiometric survey (Shives et al. 2001) that covers a large regional area, including the property and has been useful in target definition.

The author visited the property during the course of the field work on June 02, 2002. One rock samples was collected from an old trench on B 1. This report should be read in conjunction with a more detailed assessment report on the 2002 exploration activities by Doherty and Carlson, 2003. The assessment costs claimed for the B 1,2, 5 & 6 claims is \$598.33

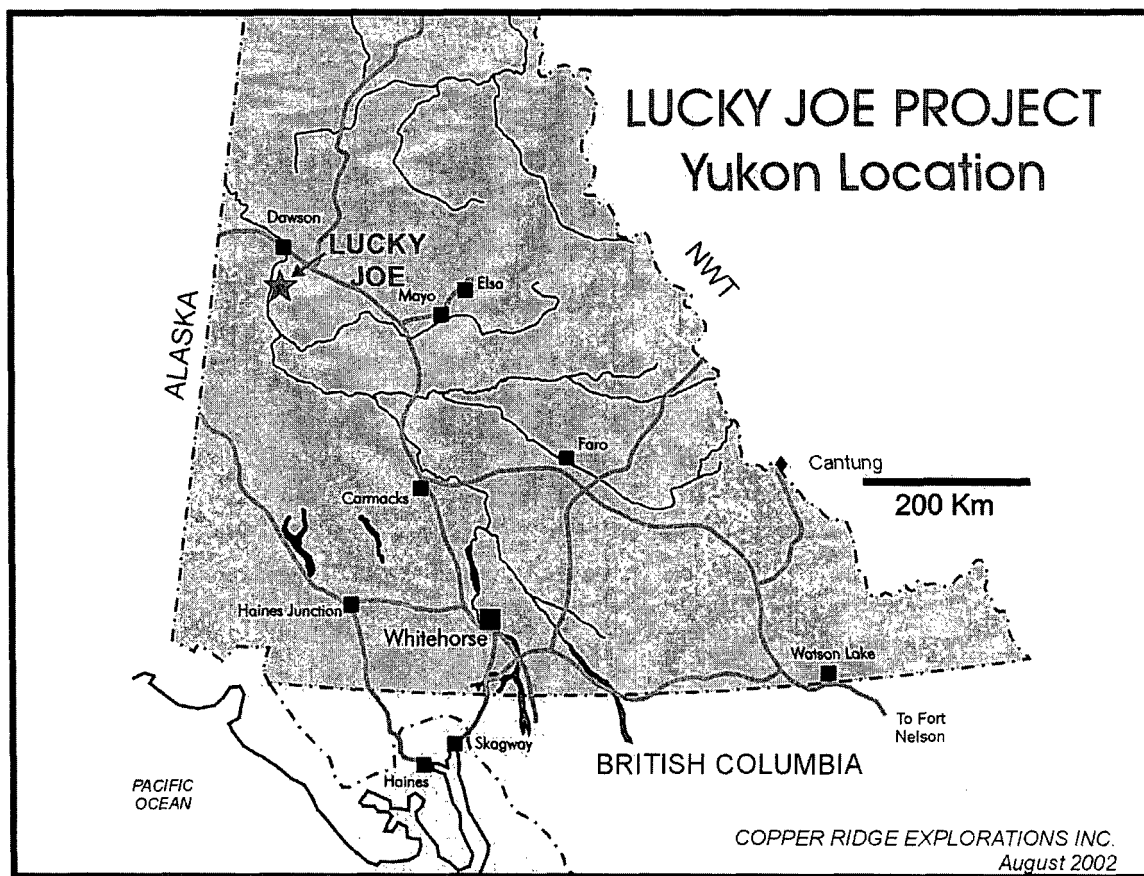


Figure 2: Lucky Joe Project Yukon location.

PROPERTY DESCRIPTION AND LOCATION

Property Description

The property consists of 334 quartz mining claims, approximately 6900 hectares, located in the Dawson Mining Division, NTS 1150/11 and 1150/12, Yukon Territory, Canada. There is one large contiguous block of 280 claims and a smaller block of 48 claims east of the main block. The center of the claim block is at approximately 63° 35' N latitude and 139° 32' W longitude. The four B Claims are located near the headwaters of Lucky Joe Creek. The B claims are surrounded by the LJ Claims.

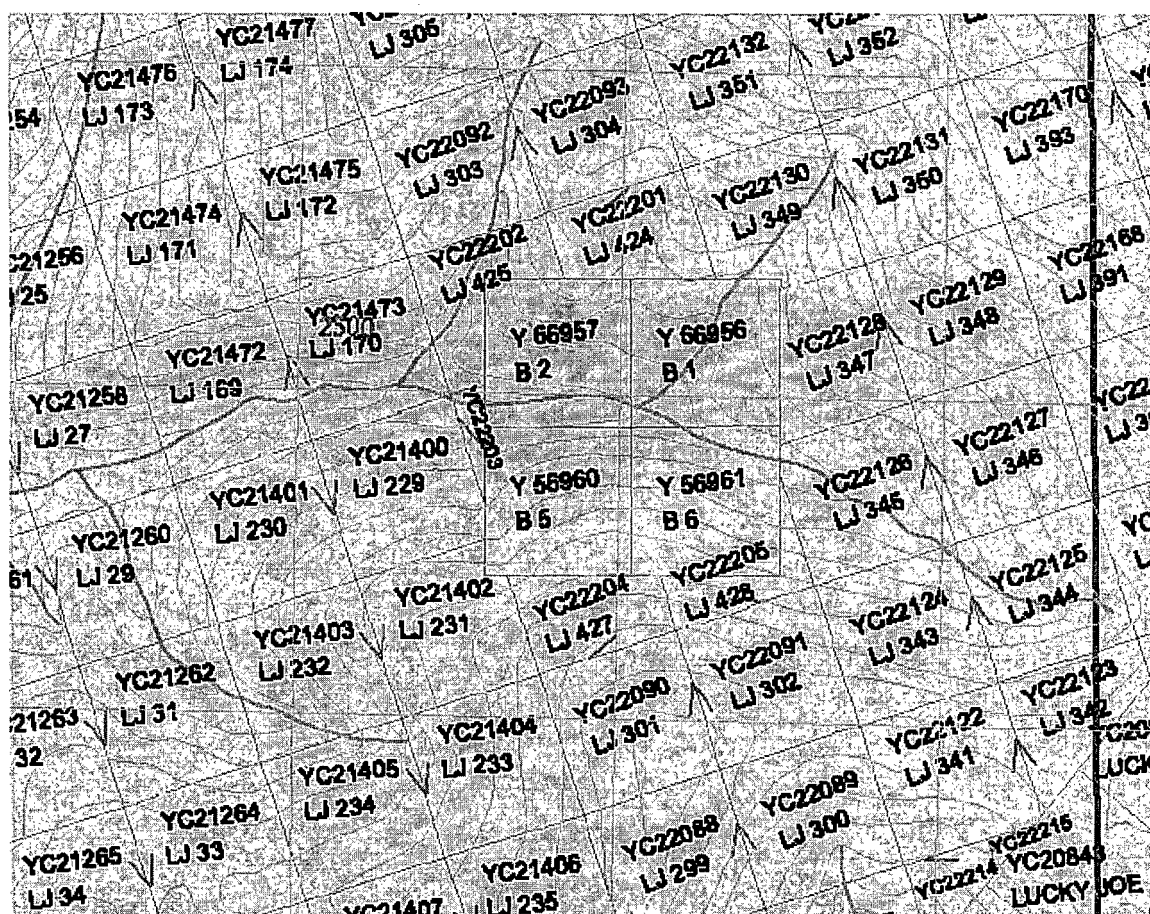


Figure 2. Location of B 1, 2, 5 & 6 Claims NTS 1150/12

The B claims were obtained through an option to purchase the Ash, B and Tar claims from Silver Standard Resources Inc. Copper Ridge has the right to acquire a 100% interest in the Silver Standard claims by paying \$50,000 and issuing 250,000 shares by December 31, 2005 and by issuing 250,000 share purchase warrants to Silver Standard, each warrant being exercisable at a price of \$0.15 for a period of 2 years. The

B, Ash and Tar Claims have been held continuously by Silver Standard for over 20 years. They form a part of a much larger block of ground known as the Lucky Joe Project.

In order to conduct an exploration program in the area, the property owner must file a notice of work (Class II - Mining Land Use Notice) and if certain parameters are exceeded (e.g. > 5 persons or > 150 man days in camp) a Class III Mining Land Use Permit is required. The Mining Land Use Regulations (Part II, Yukon Quartz Mining Act) requires that exploration activities such as trenching or drilling be completed to industry standards and that all disturbed ground be reclaimed. Monster Copper Resources Inc, is applying for a five year Class III Mining Land Use Permit to cover the expected and planned levels of exploration activity up to and including diamond drilling. Normally a Class III MLUR Permit Application is processed in about thirty days. Costs for a Class III permit are \$500 in fees, and the costs associated with preparing an application.

The Yukon Quartz Mining Act requires expenditures of \$100 per claim per year to maintain the claims. Assessment Certificates must be filed within 14 days after the anniversary (Expiry) date of the claim, a technical report is required within six months of the anniversary date. Excess work, up to four claim years of assessment, may be applied to claims in the year that the work was completed. Assessment Fees are \$5 per claim year.

ACCESSIBILITY AND PHYSIOGRAPHY

Location and Access

The Lucky Joe property is located in west-central Yukon Territory on the Yukon Plateau east of the Stewart River, 50 km south of Dawson City and 400 km northwest of Whitehorse. The claims are located in the Dawson Mining Division, NTS sheet 1150/11& 12, centred at 63° 35' north latitude and 139° 35' west longitude.

Access is by helicopter from Dawson City. Bulldozer trails have been constructed to the property from the Yukon River to the west and from the southern part of Klondike Gold Fields to the east.

For the 2002 program, access was by helicopter from Dawson City.

Physiography

The claims are located within the Klondike Plateau a subdivision of the larger Yukon Plateau. The Western portion of the Yukon Plateau is bounded on the northeast by the Tintina and on the southwest by the Shakwak Valleys respectively. This area of the Yukon is unglaciated. The plateau is segmented by the main drainages of the Yukon, White and Stewart Rivers. The topography is characterized by deep narrow valleys separated by long smooth topped ridges with uniform elevations. The property is almost entirely tree covered. Forest cover consists of Black Spruce, Alpine fur, Balsm Poplar and Willow.

HISTORY

Property Ownership and Exploration History

The original Lucky Joe copper showing was discovered by Silver Standard Mines Limited ("Silver Standard") while following up anomalous copper values in stream sediments. A subsequent small drill program encountered up to 0.4% copper in bedrock. In 1975, the property was optioned to Rio Tinto Canadian Exploration Limited ("Riocanex"). From 1975 to 1980, Riocanex carried out detailed exploration on the property including geological mapping, soil sampling, geophysical surveys and 2,437 m of core drilling.

In May 2002, Copper Ridge acquired an option on the property. In June and July 2002, Copper Ridge staked additional claims and carried out a property wide soil sampling survey, including xx samples on xx km of lines spaced 500 m apart. That work is the subject of this report.

Summary of Key Historical Results

Silver Standard initially defined a copper in soil anomaly 700 m by 180 m on the main Lucky Joe grid, with copper values above the 200 ppm value and ranging between 300 to 1650 parts per million ("ppm"). Later work by Riocanex defined two additional areas to the north with anomalous copper in soils, Grid II and Grid III.

Results of the subsequent drilling defined a copper mineral deposit, approximately 800 m in length and extending 200 m down dip, open in all directions. Copper grades range from 0.3% to 0.6% copper over widths of approximately 30 m within the mineralized zone. No reserves or resources were calculated, nor were the samples analyzed for gold.

Later work by McClintock and Sinclair (1986) on a limited number of core samples showed a 1:1 relationship between copper and gold. For each 1% of copper, there is approximately 1 gm/tonne ("gpt") of gold in the rock.

GEOLOGICAL SETTING

Regional Geology

The Lucky Joe property and area is underlain by metamorphosed sedimentary, volcanic and plutonic rocks of the Yukon Group or Yukon Cataclastic Complex, a part of the Yukon Tanana Terrane that extends from western Alaska into central Yukon Territory. In the vicinity of the claims, these rocks consist of the Paleozoic Nasina Facies, Klondike Schist and Pelly Gneiss.

The Nasina Facies rocks are thought to be the oldest in the area, consisting of dark grey, graphitic, micaceous quartzite with interfoliated graphitic biotite-muscovite schist and minor amphibolite and marble. These rocks are thought by Tempelman-Kluit (1976) to be outer shelf facies rocks of Lower Cambrian to middle Devonian age.

Klondike Schist consists of chlorite-muscovite-quartz schist with minor interfoliated augen gneiss and amphibolite. The unit is interpreted to be a cataclastically deformed meta-volcanic rock of middle Paleozoic age.

The Pelly Gneiss is a muscovite-biotite-feldspar schist with interfoliated augen gneiss, interpreted as a sheared plutonic rock. Two zircons gave U/Pb ages of Devonian to Permian for this unit.

Property Geology

The Lucky Joe property is underlain predominantly by a variety of schists and minor amphibolite of the Nasina Series.

The geology is divided into five units, which can be traced more or less continuously within the area mapped in detail by Riocanex. Mapping during the current program has confirmed this stratigraphy, although detailed stratigraphic relationships are yet to be confirmed throughout the Property.

Unit 1: Biotite-feldspar schist and gneiss and massive, structureless quartz-feldspar rock.

Unit 2: Amphibolite.

Unit 3: Interlayered biotite-feldspar gneiss and amphibolite.

Unit 4: Interlayered biotite-muscovite and quartz-muscovite schist and minor graphitic schist.

Unit 5: Interlayered quartzite, biotite-quartz gneiss with minor biotite-muscovite schist and massive calc-silicate rock lacking any foliation.

McClintock & Sinclair (1986) report four different stages of deformation within the Nasina Series rocks. The first is a recumbent folding resulting in an inverted stratigraphic sequence on the lower fold limb, hosting the mineralization at Lucky Joe. The second deformation is open folding on a northwesterly trending axis that has resulted in shallow, undulating dips for the Lucky Joe stratigraphy. Later folding resulted in only minor subsequent deformation. Metamorphism is amphibolite facies.

DEPOSIT TYPES

Copper Ridge has referred to Lucky Joe as a sedimentary iron oxide copper-gold deposit. However, due to the effects of metamorphism, the exact nature and deposit type for the copper-gold mineralization at Lucky Joe is uncertain. On the one hand, there are similarities with the Minto and Williams Creek deposits further to the southeast in the Dawson Range. While these deposits have been interpreted to be epigenetic, intrusion-related deposits, their origin remains enigmatic. The conformable or stratabound, blanket-like nature of mineralization over a broad area with little evidence of lateral zonation suggests the possibility of sedimentary source for the mineralization. To date, no evidence of a footwall channelway or alteration that might be related to a hydrothermal source at depth has been observed. However, some of the associated metals, such as gold and bismuth, suggest a higher temperature hydrothermal source rather than

sedimentary. Additional drilling over a broader area would be expected to clarify a number of the issues regarding the nature of mineralization at Lucky Joe.

MINERALIZATION

Copper mineralization at Lucky Joe occurs within a blanket-like zone of disseminated sulphide mineralization that is approximately 180 to 300 m thick in the area of the original Lucky Joe deposit. This blanket of mineralization is for the most part stratiform but is locally observed to cross-cut stratigraphy.

The hanging wall zone of the deposit is predominantly oxide, with magnetite comprising about 2% of the rock on average, but locally over 10%. The oxide zone grades to sulphides over a 10 to 40 m wide zone where sulphides increase to as much as 10% of the rock, while magnetite decreases to less than 0.5%.

Pyrite is the dominant sulphide mineral, followed in abundance by chalcopyrite and pyrrhotite, with minor molybdenite. Copper is concentrated in a horizon immediately below the oxide zone. At the main Lucky Joe deposit, the copper zone was defined over an 800 m strike length by 200 m by 30 m thick. Copper grades ranged from 0.3% to 0.6% over 20 to 30 m intervals, with the best interval recorded being 0.95% copper over 5.2 m. The sulphide minerals appear to have been subject to the same metamorphism and deformation as the host rocks.

McClintock & Sinclair (1986) showed that gold correlates with copper with a correlation coefficient of 0.96, while silver and copper have a correlation coefficient of 0.73. The study showed that for each 1% copper, there is approximately 1 gpt gold in the rock.

EXPLORATION

Purpose

Prospector Shawn Ryan demonstrated that the new, detailed, low-level airborne magnetic results (Shives et al., 2001) successfully delineated the magnetite-bearing hangingwall rocks to the copper zone at Lucky Joe. Further, he showed that this horizon is significantly more extensive than previous exploration had indicated.

The purpose of the current program was to demonstrate the broader extent of the potentially mineralized copper-gold zone by soil sampling. The work was carried out under the supervision of Aurum Geological Consultants Inc. of Whitehorse.

Work Completed

The magnetic results were used to located 500 m spaced grid lines to cover the favourable oxide to sulphide transition zone over a survey area of approximately 16 km in length and 6 km in width. Samples were spaced at 50 m intervals. The lines were laid out to avoid

permafrost areas on north-facing slopes, although problems with permafrost were nonetheless encountered on some of the lines. A total of 1411 samples were collected along 76 km of line.

Limited test pitting conducted prior to the survey had demonstrated that copper is leached from the "B" horizon soils and precipitated in the upper "C" horizon. Therefore, soils were collected using hand augers at depths often in excess of 50 cm to ensure sampling of "C" horizon soils.

Geologic mapping on the Property is difficult because of the less than 1% outcrop exposure. A minor amount of mapping was conducted during the program.

Analytical Method

Samples were analyzed at Acme Analytical Laboratories for a basic 30-element ICP analysis (Group 1D) using aqua regia digestion.

Results

The sample collected from the old trench on B1 claim returned 4301 ppm Cu, 492 ppb Au, and 35 ppm Mo.

No soil samples were collected on the B claims.

INTERPRETATION AND CONCLUSIONS

The sample collected from the old trench on the B claim is anomalous in copper, gold and molybdenum.

RECOMMENDATIONS

Further detailed localized, and regional exploration work is required on the Lucky Joe Project.

REFERENCES

- Doherty, R.A., and G. G. Carlson, 2003 Assessment Report, Lucky Joe Project, Dawson Mining District, NTS 115)/12.
- McClintock, J., 1977. Lucky Joe Creek Area Yukon, NTS 1150/11,12 Assessment Report # 090251 on B, BJB, SUNEP, ASH, and PAX Claims for Rio Tinto Canadian Exploration Limited.
- McClintock, J. A., and W. D. Sinclair, 1986. Disseminated chalcopyrite in Nasina Facies metamorphic rocks near Lucky Joe Creek, west-central Yukon; in J.A. Morin, ed., *Mineral Deposits of Northern Cordilleras*, Canadian Institute of Mining and Metallurgy, Special Volume 37. pp 169-177.
- Shives, R.B.K., Carson, J.M., Ford, K.L., Holman, P.B., Grant, Gordey, S. and Abbott, G. 2001. Airborne Multisensor Geophysical Survey, Stewart River Area, Yukon. Geological Survey of Canada Open File D4009 / EGSD Open File 2001-30D.

STATEMENT OF COSTS

Statement of Costs for work completed on the B 1-2 and B 5-6 Claims. Lucky Joe - Project.
Work completed between on June 2, 2002.

Geological Prospecting and Geochemical Sampling

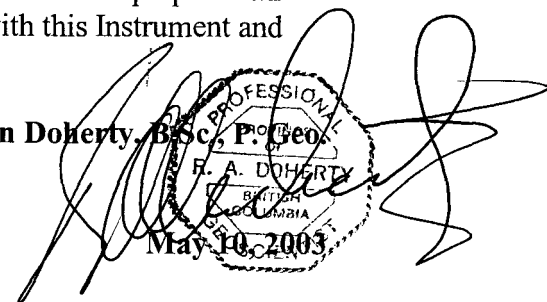
Al Doherty, B.Sc., P.Geo. June 2, 2002 – 2.0 hrs @ \$50/ hr.	\$ 100.00
Sean Ryan, Prospector June 2, 2002 @ \$35/hr	\$ 70.00
Gerald G. Carlson, PhD., P. Geo. June 2, 2002 - 2.0 Hrs @ \$50/hr	\$ 100.00
Rentals & Expenses	
Truck and Equipment Rental	\$ 35.00
Hotel Accommodation (Dawson) \$196.40 *0.33	\$ 64.81
Sample Shipping	\$ 2.00
<u>Lunches:</u>	
1 Ham and Cheese Sandwich, & Juice	\$ 7.50
1 Chicken Sandwich on Brown Bread & Juice	\$ 7.50
1 Bag of Trail Mix,	<u>\$ 3.25</u>
Total:	\$18.25
Pro-rated at 30%	\$ 6.02
1 Sample Bag:	\$ 0.50
Geochemical Analyses	
Acme Analytical Laboratories Ltd.	\$ 20.00
Report writing, reprographics etc.	\$ 200.00
Total Value of Assessment Credits	\$ 598.33

CERTIFICATE OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

1. I am a consulting mineral exploration geologist with AURUM GEOLOGICAL CONSULTANTS INC., 3151 3rd Avenue, Whitehorse, Yukon, Y1A 1G1.
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977). I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.
3. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.
5. I am the author of this report on the B Claims a part of the Lucky Joe Property. The report is based on property work completed on June 2, 2002.
6. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report, the omission to disclose makes the technical report misleading.
7. I am independent of the Issuer and have no direct or indirect interest in the properties or securities of Copper Ridge Explorations Inc., or affiliated companies, nor do I expect to receive any.
8. I have had direct involvement with the exploration programs conducted on the property discussed in this report. I worked on the property between July 27 and August 7, 2001. I am familiar with the regional geology and Metallogeny, and have experience writing Qualifying Reports and conducting evaluations of mineral properties.
9. I have read National Instrument 43-101 and Form 43-101F and have prepared this technical Report on the Monster Property in compliance with this Instrument and Form 43-101F1.

R. Allan Doherty, B.Sc., P. Geol.



APPENDIX "A"

PROPERTY

LUCKY JOE PROPERTY CLAIMS

Claim Name	Grant # Number	Mining District	Expiry * Date	Number of Claims
B 1-2	Y66956-Y66957	Dawson	2003/11/10	2
B 5-6	Y56960-Y56961	Dawson	2003/11/10	2
TOTAL # CLAIMS				4

*** Subject to acceptance of assessment work filings.**

APPENDIX "B"
GEOCHEMICAL ANALYSIS CERTIFICATES

GPS LOCATIONS for Sample

	SAMPLE					
Location	TAG	E UTM	N UTM	ZONE	ELEV	
LJCORE	115207	572721	7050792	07V	2571	Lucky Joe Core

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT																	
2	To Copper Ridge Exploration Inc. PROJECT LUCKY-JOE																	
3	Acme file # A201612 Received: JUN 7 2002 * 7 samples in this disk file.																	
4	Analysis: GROUP 1DA																	
5	ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	
6	SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	
7	SI	0.4	1.4	0.3	< 1	< .1		0.9	0.5	33	0.04	0.9	< .1	< .1		10	< .1	
8	C 115201	1.5	1580	2.8	237	< .1		9.2	12.4	807	1.81	0.9	1.3	0.7	11.7	19	0.8	0.1
9	C 115204	0.6	44.8	10.5	40	0.1		7.8	10.2	1902	9.12	0.8	1.1	< .5	3.8	25	0.1	0.1
10	C 115206	0.2	733.6	4	430	0.7		42.4	8.7	1127	1.29	1.8	0.3	51.8	1	90	8.1	0.1
11	C 115207	35.2	4301.6	2.2	35	2		4.7	9.4	145	1.67	1.4	1.1	492.3	7.1	5	0.1	0.1
12	C 115208	1.4	319.8	7.7	83	0.1		9.7	6.5	680	2.39	0.6	0.6	3.4	5.8	18	0.3	0.1
13	STANDAR	9.1	119.6	33.6	155	0.3		35.1	12.1	807	3.04	28	5.4	22.5	3.5	26	5.5	5

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
1																	
2																	
3																	
4																	
5	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl
6	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm
7	< .1	< 1		0.11 < .001	< 1		3.7 < .01		5 < .001	< 1		0.01	0.502	0.01	0.2 < .01	< .1	< .1
8	0.2	22	0.34	0.022	32	9.3	0.57	47	0.02 < 1		0.82	0.043	0.17	0.5	0.01	2.3	0.1
9	0.3	24	2.76	0.052	13	22.3	0.2	106	0.106 < 1		1.31	0.138	0.22	0.8	0.01	1.8 < 1	
10	0.2	24	6.44	0.12	23	9.1	1.14	111	0.014 < 1		0.24	0.015	0.01	0.1	0.04	1.6 < 1	
11	1.6	34	0.12	0.037	8	8.8	1.14	77	0.019 < 1		1.24	0.043	0.32	0.9	0.04	2.8	0.12
12	0.3	18	0.86	0.038	10	31	0.38	51	0.107 < 1		0.82	0.091	0.2	6.3 < .01		2.6 < 1	
13	5	71	0.52	0.088	16	180.7	0.56	142	0.089	1	1.6	0.028	0.16	3.6	0.21	2.7	1

	AI	AJ
1		
2		
3		
4		
5	S	Ga
6	%	ppm
7	< .05	< 1
8	< .05	5
9	< .05	5
10	< .05	2
11	0.37%	3
12	< .05	4
13	< .05	6