# RECEIVED

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Gold Commissioner's Office VANCOUVER, B.CPROSPECTING REPORT

### ON THE

## WILDCAT EPITHERMAL GOLD SILVER PROPERTY

### **SALMON ARM AREA**

NTS 082L075, 118 Deg. 30' W, 48 Deg. 40'N

**Kamloops Mining Division** 

for

Roger Szalanski, P.O. Box 9, Grindrod, B.C. V0E-1Y0 Brian Dollack, 7185 Black Rd., Salmon Arm, B.C. V1E-2P6

By

Joseph E.L. Lindinger, P.Geo.

May E9, 102 GICAL SURVEY BRANCH



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### **Summary**

The Wildcat Claims were staked from May 6 to September 9 2001 by Roger Szalanski and Brian Dollack to cover previously unknown gold enriched quartz-pyrite breccia veins and stockwork zones exposed by recent logging activity.

The Wildcat property covers part of the height of land (Larch Hills) west of Mara Lake and east and south of Shuswap Lake.

The area covered by the Wildcat claims has no prior recorded history of mineral exploration. However areas were staked for gold and silver 5 to 10 kilometers south and down stream of the claims, and along the west shore of Mara Lake.

The Property is underlain by highly deformed and metamorphosed rock of the Proterozoic Hunters Range and Silver Creek Assemblages. Micaceous quartzo feldspathic gneiss, marble and amphibolite of the Hunters Range Assemblage predominate. These rocks appear to be mostly northerly striking with steep easterly dips. At least one northerly trending structure strikes through the property. Cretaceous intrusive bodies outcrop west of the property. The property hosts auriferous late stage (Cretaceous or Tertiary) multiepisodic quartz-pyrite breccia veins and stockwork that occur as small resistant knobs and or recessive areas associated with strong clay and ankeritic alteration.

Selective samples from three areas returned up to 540 ppb gold, 46.4 g/t silver with associated moderately anomalous arsenic and antimony. The best gold and silver grades are associated with semi-chalcedonic to vitreous white quartz, stained with moderate 2 to 6% very fine grained to microscopic black to brown pyrite. Wallrock alteration surrounding the quartz veining invariably consists of distal brown limonitic weathering ankeritic alteration and proximal to the veining and in wallrock fragments contained within the veining white to pale grey clay. Preliminary stream sampling failed to produce any anomalies.

Further work is recommended on the Wildcat property. The property is relatively unexplored and the gold mineralized rocks discovered to date have only been exposed by blasting for logging roads. Otherwise the property is extensively till covered with less than 5% outcrop. Recessive zones of clay altered but barren felsic intrusive rock north of the property on a north trending head water stream and several more areas of apparently barren silicification suggest a large hydrothermal system may have been present on the property. The geochemical signature of the mineralization is indicative of a high level gold bearing epithermal vein system that may have significant potential at depth. To further enhance this properties economic potential detailed prospecting, geological mapping, basal till sampling, and excavator trenching programs are proposed prior to preliminary drill testing.

#### Introduction

The writer was retained by Mr. Roger Szalanski of Grinrod, B.C. co-owner of the Wildcat property to complete the following prospecting report as partial fulfillment of assessment work obligations to maintain the property in good standing. The information presented in this report is derived from several property visits by Mr. Szalanski, and the writer.

#### **Location and Access**

The wildcat property covers a portion of the Larch Hills that rise east of the town of Salmon Arm and west of Mara Lake. Three season road access to the claims is southwest two km from Grindrod up the Rosemond Forest Service Road and various secondary logging roads that access the summit of the Larch Hills.

#### **Physiography**

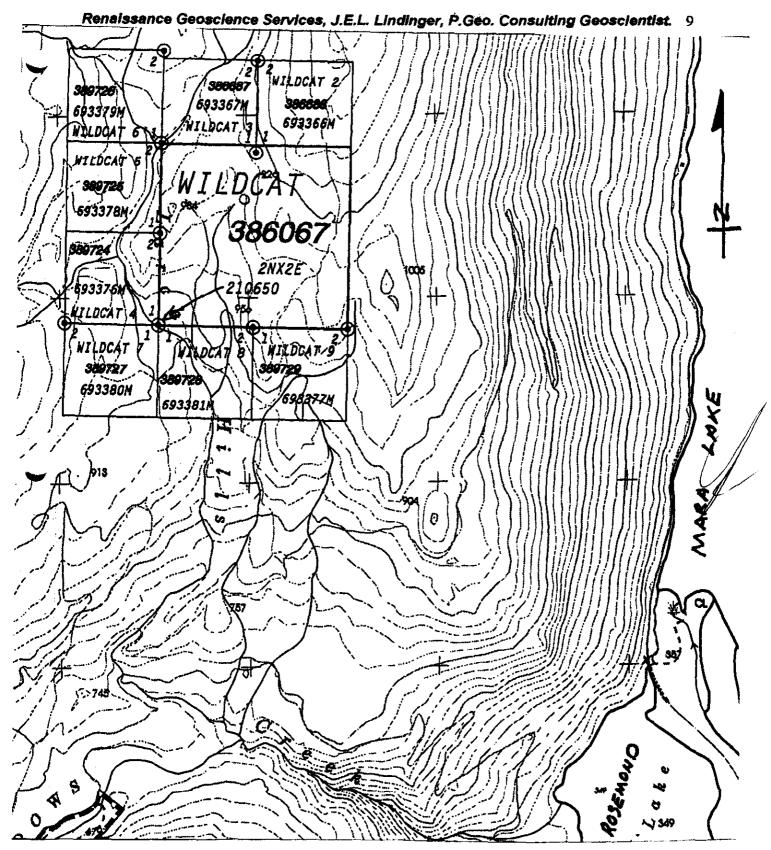
The property slopes moderately south near the headwaters of Larch Creek. The surface can best be described as small hills and gullies. The highest point on the property is at 1080 meters at the extreme northeast corner. The lowest point is at 880 meters at the south central boundary where Larch Creek flows south. The area covered by the claims is over 700 meters above Shuswap Lake.

The property is treed by balsam, black spruce, Douglas fir, and red cedar. Till cover is extensive.

#### History

The area covered by the property has no recorded history of bedrock mineral exploration. There are existing mineral claims with a record of limited production several kilometers south and down stream of the property. A large band of marbleized limestone crosses the east side of the property and has been looked at periodically for industrial mineral purposes.





WILDCAT PROPERTY - FIGURE 2 - CLAIMS AND TOPOGRAPHY KAMLOOPS MINING DIVISION - LARCH HILLS AREA - NTS 082L075 SCALE 1:20,000

879 McQueen Drive, Kamloops, B.C. V2B-7X8 - Ph/Fax 250-554-6887, Cell 250-319-0717 Email joslind@telus.net

### Property (Figure2)

The wildcat property consists of the following modified grid and two post claims. All claims are owned 50% each by Mr. Roger Szalanski and Mr. Brian Dollack

Tenure number	Claim name	No of Units	Expiry Date*
386067	WILDCAT	4	20030506
386686	WILDCAT 2	1	20030526
386687	WILDCAT 3	1	20030526
389724	WILDCAT 4	1	20030901
389725	WILDCAT 5	1	20030901
389726	WILDCAT 6	1	20030901
389727	WILDCAT 7	1	20030909
389728	WILDCAT 8	1	20030909
389729	WILDCAT 9	1	20030909

<sup>\*</sup> with acceptance for assessment credit the work detailed in this report.

### Regional Geology (Figure 3)

The east central portion of the Larch Hills area are underlain by Proterozoic Hunters Range Assemblage (Johnson, 1994, page 64-66) which are dominated by in the Larch Hills, amphibolites and marbles. The younger Hadrynian? Silver Creek Assemblage is in fault contact with the Hunters Range lithologies, and in the Larch Hills area comprise metapellites and marbles. A Cretaceous intrusive body (Kgd) underlies the west central part of the Larch Hills. Tertiary pegmatitic dykes and sills invade both units.

### Property Geology (Figure 4)

The Property is underlain by highly deformed and metamorphosed rocks of the Proterozoic Hunters Range Assemblage. Steeply (easterly?) dipping north trending micaceous quartzo feldspathic gneiss and amphibolite dominate the central part of the claims with marble common on the east side. Marbles of the overlying Sicamous portion of the Silver Creek Assemblage occur on the southwest part of the property.

Late Cretaceous or Tertiary felsic intrusive rocks subcrop? in the creek draining the claims about 300 meters north of the property.

At least one major northerly trending structure strikes through it.

Late stage (Cretaceous or Tertiary) multiepisodic quartz-pyrite breccia veins and stockwork occur as small resistant knobs and/or recessive areas associated with strong clay and ankeritic alteration. It is these rocks that carry anomalous gold and silver values. Pyritiferous quartz breccias outcrop at Km 8.0, 8.4, and 8.6 on the "Larch Hill Logging" Road". A silicified marble is exposed at km 8.9. Hydrothermally altered felsic intrusive was seen and sampled in a stream draining the area north of km 9.5.

### 2001-2002 Field Work Diary

The prospecting field work performed on the property consisted of the following:

May 20, 2001 Prospecting and rock sampling on Wildcat claim personnel Roger Szalanski and J.E.L. Lindinger. Ten rock samples taken of three possible gold mineralized areas on the claim and one near the northern claim boundary. Lindinger advises Szalanski to stake two additional claims to the north.

May 22 2001 Szalanski; additional prospecting and surveying road.

June 27 2001 Szalanski; additional prospecting property visit with Mike Cathro Kamloops region regional geologist.

July 2, 2001 Szalanski; additional prospecting and stream sampling.

August 8, 2002 Szalanski; additional prospecting and rock sampling

September 10, 2002 Szalanski and Lindinger; resampling Larch Hills Creek to verify high numbers received earlier.

Sept 23, 2002 Szalanski; -hand trenching km 8.6 area to better expose mineralization.

Sept 29, 2002 Szalanski; prospecting on new claims in drainages.

Oct 8, 2001 Szalanski; prospecting with Lindinger limestone areas.

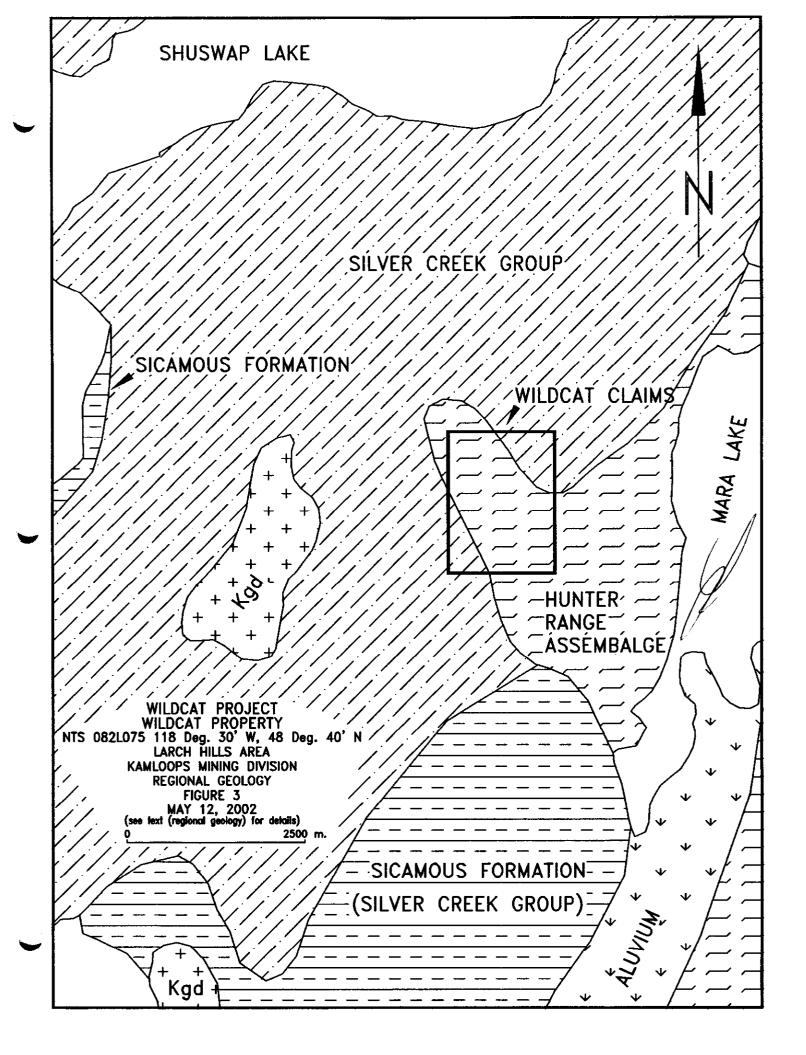
April, 21, 2002 Szalanski hand trenching Km 8.6 area to better expose mineralization.

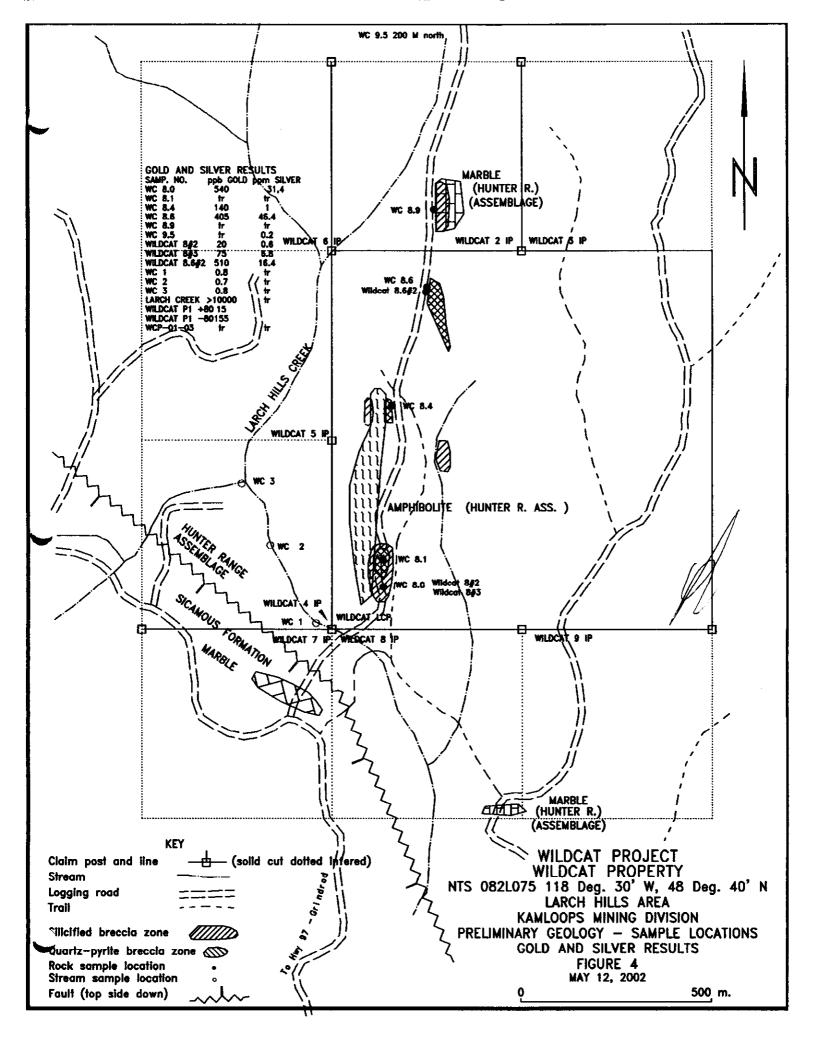
#### Results highlights.

Km 8.0 area. Grab (WC 8.0) White to grey crypto-crystalline multiepisodic quartz breccia with 4% very fine grained pyrite returned 540 ppb, gold, 31.4 ppm silver and 116 ppm arsenic.

Km 8.4 area. 20 cm chip. (WC 8.4) White to grey crypto-crystalline multiepisodic quartz breccia with 2% very fine grained pyrite returned 140 ppb, gold, trace ppm silver and 60 ppm arsenic.

Km 8.6 area. 15 cm chip. (WC 8.6) dark grey crypto-crystalline multiepisodic quartz breccia with 10% very fine grained black pyrite returned 405 ppb gold, 46.4 ppm silver, 122 ppm arsenic and 122 ppm antimony. Strong clay alteration of wallrock. (WILDCAT 8.6#2) 10 cm. grab. 30% pyrite quartz breccia returned 510 ppb gold, 16.4 ppm silver.





\$3,246.63

#### Conclusions.

The Wildcat claims cover outcroppings of multiepisodic pyritiferous quartz breccias exposed in a logging road in three areas over 700 meters that contain anomalous gold and silver mineralization. Wallrock, cast and horse alteration grades from proximal intense white montmorillanitic clay to distal limonitic weathering ankeritic within 1 to 2 meters. The accompanying antimony and arsenic geochemical signature and alteration indicates an epithermal gold depositing environment. Highly pyritic vein breccia phases are essentially barren for precious metals.

High gold values returned in a pan concentrate taken by B. Dollack. (Larch Creek) could not be repeated upon resampling. Wildcat P1 and WCP-01-03 samples. Contamination of the initial sampling equipment used is concluded.

EXPENSE ITEM	RATE	AMOUNT	CHARGE
Szalanski	\$150.00	10	\$1500.00
Lindinger	\$250.00	2	\$500.00
Rock Geochemistry		Inv#I0117121	\$161.78
Stream Sed. Geochemistry		Inv#I022255	\$28.09
Rock Geochemistry		Inv#I022254	\$158.09
Silt geochemistry		Inv#I024797	\$50.50
Stream Sed. Geochemistry		Inv#AK 2001-292	\$33.17
Supplies			\$45.00
Report			\$270.00
4X4 vehicle	\$40	12	\$480.00
	Szalanski Lindinger Rock Geochemistry Stream Sed. Geochemistry Rock Geochemistry Silt geochemistry Stream Sed. Geochemistry Stream Sed. Geochemistry Supplies Report	Szalanski \$150.00 Lindinger \$250.00 Rock Geochemistry Stream Sed. Geochemistry Rock Geochemistry Silt geochemistry Stream Sed. Geochemistry Stream Sed. Geochemistry Supplies Report	Szalanski\$150.0010Lindinger\$250.002Rock GeochemistryInv#I0117121Stream Sed. GeochemistryInv#I022255Rock GeochemistryInv#I022254Silt geochemistryInv#I024797Stream Sed. GeochemistryInv#AK 2001-292SuppliesReport

**Table of Expenditures** 

#### Recommendations

GRAND TOTAL

Further work is recommended on the wildcat property. The property is relatively unexplored and the gold mineralized rocks discovered to date have only been exposed by blasting for logging roads. Otherwise the property is extensively till covered with less than 5% outcrop. Recessive zones of clay altered but barren felsic intrusive rock north of the property on a north trending head water stream, and several areas of apparently barren silicification suggest a large in part auriferous hydrothermal system was present on the property. The geochemical signature of the mineralization is indicative of a high level gold bearing epithermal vein system that may have significant potential at depth. To further enhance this properties economic potential detailed prospecting, geological mapping, basal till sampling, hand and excavator trenching programs are proposed prior to preliminary drill testing.

**Bibliography** 

Johnson. B.J. 1994 Structure and Tectonic Setting of the Okanagan Valley Fault System in the Shuswap Lake area, southern British Columbia. PhD thesis, Carleton University

## Renaissance Geoscience Services, J.E.L. Lindinger, P.Geo. Consulting Geoscientist.

**Statement Of Qualifications** 

I Roger Szalanski, of Grindrod, B.C. have.

Completed a general prospecting course at the University College of the Cariboo in April 2001.

I have a 50% interest in the Wildcat claims.

I have completed the work described in this report.

Roger Szalanski May 15, 2002

### Statement of Qualifications

I Leo Lindinger of 879 McQueen Drive Kamloops B.C. hereby do state:

I graduated with honours in Earth Sciences from the University of Waterloo, Ontario in 1980.

I have practiced my profession as a geologist including prospecting continuously for 22 years in Canada.

I have knowledge through several years of exploration and mining of the gold mineralizing systems of the type found on the Wildcat property.

I observed and advised Mr. Roger Szalanski on several aspects of the prospecting program on the property and have taken many of the rock and some of the stream sediment samples presented in this report.

I have no interest in the Wildcat property nor do I expect to have any.

Leo Lindinger, Pageo.

APPENDIX I

ANALYTICAL RESULTS



Analytical Chemists \* Geochemists \* Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE KAMLOOPS, BC V2B 7X8

### **INVOICE NUMBER**

I0117121

Date: Project:

28-MAY-2001 058 WILDCAT

P.O. No.:

RJH Account:

Comments:

Billing:

For analysis performed on

Certificate A0117121

Terms:

Payment due on receipt of invoice

1.25% per month (15% per annum)

charged on overdue accounts

Please Remit Payments to:

**ALS CHEMEX** 

212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1



# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	SAMPLE PRICE	AMOUNT
6	205 - Geochem ring to app - ME-ICP41 - 0-3 Kg crush and sp Au-AA23 - Au-AA23 : Au ppb: F	lit	2.60 8.00 2.60 12.00	25.20	151.20
		(Reg# R10		COST \$  GST \$  (CDN) \$	151.20 10.58 161.78



Aurora Laboratory Services Ltd. Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave. North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE KAMLOOPS, BC V2B 7X8

Page Wer: 1-A
Total Page: 1
Certificate Date: 28-MAY-2001 Invoice No. : I0117121 P.O. Number :

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Project: 058 WILDCAT Comments: ATTN: LEO LINDINGER CC: ROGER SZALANSKI

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SAMPLE	PRE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B PPm	Ba ppm	Be ppm	Bi ppm	Ca %	ppm Cd	Co ppm	Cr ppm	Cu ppm	Fe %	Ga pp≡	Hg ppm	K %	La ppm	Mg %
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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE KAMLOOPS, BC V2B 7X8

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Invoice No. : I0117121 P.O. Number :

:RJH Account

Project: 058 WILDCAT

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SZALANSKI, ROGER

BOX 9 GRINDROD, BC V0E 1Y0

Page N r :1-A
Total Pag :1
Certificate Date: 22-AUG-2001
Invoice No. : I0122254
P.O. Number:
Account :TBM

Project:

Comments: ATTN: LEO LINDINGER

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Sample	PREP CODE	Weight Au ppb Kg FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cđ ppm	Co ppm	<b>Cr</b>	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm
WILDCAT 8.6 #2 WILDCAT 8 #2 WILDCAT 8 #3 GORG 54.2	94139402 94139402 94139402 94139402	0.96 20 1.32 75	16.4 0.6 6.8 2.0	0.07 0.36 0.31 0.61	304 78 98 < 2	< 10 < 10 < 10 < 10	< 10 80 10 10	0.5 0.5 < 0.5 0.5	< 2 < 2 < 2 < 2 < 2	0.02	< 0.5 < 0.5 < 0.5 < 0.5	5 34 19 21	100 103 48 79	46 20	13.40 5.28 8.72 10.60	< 10 < 10 < 10 < 10	90 10 190 < 10	0.02 0.04 0.12 0.01	< 10 < 10 < 10 < 10
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CERTIFICATION:



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CERTIFICATION:\_



## **ALS Chemex**

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SZALANSKI, ROGER

BOX 9 GRINDROD, BC V0E 1Y0

Project : Comments: ATTN: LEO LINDINGER

Page Numer: 1-A Total Page: 1 Certificate Date: 22-AUG-2001 Invoice No. P.O. Number :10122255

Account :TBM

							CERTIFICATE OF ANALYSIS							,	40122			
Sample	PREP	Weight Au ppb Kg FA+AA	Au FA A	j Al n %	As ppm	B Ppm	Ba ppm	Be ppm	Bi ppm	Ca.	DD mqq	Co	Cr ppm	Cu ppm	Pe %	Ga ppm	Hg ppb	К %
LOUCH CREEK	94069407	0.14 >10000	not/ss 2.	6 0.85	12	< 10	60	0.5	< 2	0.63	0.5	9	20	16	2.43	< 10	570	0.08
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Total Page:

Certificate Date: 22-AUG-2001 Invoice No. : 10122255 Invoice No. P.O. Number

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Analytical Chemists \* Geochemists \* Registered Assayers

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A0124797

Comments: ATTN: ROGER SZALANSKI

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**CERTIFICATE** 

A0124797

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

**COLUMBIA** 

Project: P.O. #:

Samples submitted to our lab in Vancouver, BC. This report was printed on 28-SEP-2001.

SA	MPLE	PREPARATION
	NUMBER SAMPLES	DESCRIPTION
PUL-31 STO-21 LOG-22 CRU-31 SPL-21 235 229	1 2 1 1	Pulv. <250g to >85%/-75 micron Reject Storage-First 90 Days Samples received without barcode Crush to 70% minus 2mm Splitting Charge Pan con ring to approx 150 mesh ICP - AQ Digestion charge
* NOTE 1:		

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, T1, W.

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER <b>LIM</b> IT
WEI-21	2	Weight of received sample	BALANCE	0.01	1000.0
Au-MS21	1	Au ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	1	2000
Au-MS22	1	Au ppb: Fuse 50g - ICPMS Finish	FA-ICPMS	ī	2000
Ag-ICP41	2	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
Al-ICP41	2	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
As-ICP41	2	As ppm: 32 element, soil & rock	ICP-AES	2	10000
B-ICP41	2	B ppm: 32 element, rock & soil	ICP-AES	10	10000
Ba-ICP41	2	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
Be-ICP41	2	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
Bi-ICP41	2	Bi ppm: 32 element, soil & rock	ICP- <b>AE</b> S	2	10000
Ca-ICP41	2	Ca %: 32 element, soil & rock	icp- <b>ae</b> s	0.01	15.00
Cd-ICP41	2	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
Co-ICP41	2	Co ppm: 32 element, soil & rock	icp-aes	1	10000
Cr-ICP41	2	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
Cu-ICP41	2	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
Fe-ICP41	2	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
Ga-ICP41	2	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
Hg-ICP41	2	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
K-ICP41	2	K %: 32 element, soil & rock	ICP-AES	0.01 10	10.00
La-ICP41	2	La ppm: 32 element, soil & rock	icp-aes icp-aes	0.01	15.00
Mg-ICP41	2	Mg %: 32 element, soil & rock	ICP-AES	5	10000
Mn-ICP41 Mo-ICP41	2 2	Mn ppm: 32 element, soil & rock Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
Na-ICP41	2	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
Na-ICP41 Ni-ICP41	2	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
P-ICP41	2	P ppm: 32 element, soil & rock	ICP-AES	10	10000
P-ICP41 Pb-ICP41	2	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
S-ICP41	2	S %: 32 element, rock & soil	ICP-AES	0.01	10.00
Sb-ICP41	2	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
Sc-ICP41	2	Sc ppm: 32 elements, soil & rock	ICP-AES	ī	10000
Sr-ICP41	2	Sr ppm: 32 element, soil & rock	ICP-AES	ī	10000
Ti-ICP41	_	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
T1-ICP41		T1 ppm: 32 element, soil & rock	ICP-AES	10	10000



## ALS Chemex

Analytical Chemists \* Geochemists \* Registered Assayers

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RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE KAMLOOPS, BC V2B 7X8

A0124797

Comments: ATTN: ROGER SZALANSKI

### **CERTIFICATE**

A0124797

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: P.O. #: COLUMBIA

Samples submitted to our lab in Vancouver, BC. This report was printed on 28-SEP-2001.

SA	SAMPLE PREPARATION													
	NUMBER SAMPLES	DESCRIPTION												
PUL-31 STO-21 LOG-22 CRU-31 SPL-21 235 229	1 2 1 1	Pulv. <250g to >85%/-75 micron Reject Storage-First 90 Days Samples received without barcode Crush to 70% minus 2mm Splitting Charge Pan con ring to approx 150 mesh ICP - AQ Digestion charge												

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digastion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

CODE	NUMBER SAMPLES		METHOD	DETECTION LIMIT	UPPER LIMIT
U-ICP41 V-ICP41 W-ICP41 M-ICP41	2 2 2 2	U ppm: 32 element, soil & rock V ppm: 32 element, soil & rock W ppm: 32 element, soil & rock Zn ppm: 32 element, soil & rock	ICP-AES	10 1 10 2	10000 10000 10000 10000



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RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE KAMLOOPS, BC V2B 7X8

Project: **COLUMBIA** 

Comments: ATTN: ROGER SZALANSKI

CERTIFICATION:\_

Page No.

Certificate Date: 28-SEP-2001 Invoice No. : 10124797

P.O. Number RJH

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SAMPLE	PREP	Weight Kg	Au ppb ICP-MS	Au ppb ICP-MS	) DDm.	A1 %	) As	ppm B	Ba ppm	Be ppm	Bi ppm	Ca %	mqq Cd	DDur Co	Cr ppm	DDur.	Fe %	Ga ppm	Hg ppm	K %
WC-01-20 WCP-01-03	94139402 9400 235	0.90 2.20	80	< 1	6.4	0.09	78 2	< 10 < 10	20 60	< 0.5 < 0.5	< 2 2	0.01 0.78	< 0.5 < 0.5	7	122 61	7 13	2.50 1.93	< 10 < 10	< 1 < 1	0.03 0.14
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RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE KAMLOOPS, BC V2B 7X8

Project: COLUMBIA Comments: ATTN: ROGER SZALANSKI

Page N 9r :1-B Total Pag . :1 Certificate Date: 28-SEP-2001 Invoice No. : 10124797

P.O. Number Account :RJH

CERTIFICATE OF ANALY	SIS A0124797

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SAMPLE	PREP	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni P <b>pm</b>	ppm p	Pb	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	T1 ppm	ŭ ppm	DDur A	ppm W	Zn ppm
C-01-20 CP-01-03	94139402 9400 235	< 10 10	< 0.01 0.36	10 650	2 < 1	0.01	14 17	30 330	8 2	1.58 0.04	24 < 2	< 1 1	5 67	0.01	< 10 < 10	< 10 < 10	4 25	< 10 < 10	2 42
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CERTIFICATION:



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RENAISSANCE GEOSCIENCE SERVICES

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**CERTIFICATE OF ANALYSIS** 

A0124797

Page Nu :1-A Total Pag :1 Certificate Date: 28-SEP-2001 Invoice No. P.O. Number :10124797

: RJH Account

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SAMPLE	PREP	Weight Kg	Au ppb	Au ppb ICP-MS	λg ppm	A1 %	) DDm	<b>ppm</b> B	Ba ppm	Be ppm	Bi PPM	Ca %	Çđ ppm	ppm Co	Çr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
WC-01-20 WCP-01-03	94139402 9400 235	0.90 2.20	80	< 1	6.4 < 0.2	0.09 0.83	78 2	< 10 < 10	20 60	< 0.5 < 0.5	< 2 2	0.01 0.78	< 0.5 < 0.5	7	122 61	7 13	2.50 1.93	< 10 < 10	< 1	0.03 0.14
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CERTIFICATION:\_



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Project: COLUMBIA Comments: ATTN: ROGER SZALANSKI

Page Nu Total Pag

Certificate Date: 28-SEP-2001 Invoice No. P.O. Number Account : 10124797

: RJH

FREP La Mg Mn Mo Na Ni P Pb S Sb Sc Sr Ti Tl U V W Pb S SMPLE CODE ppm % ppm ppm % ppm ppm ppm ppm ppm ppm	
MCP-01-03 9409 400 235	Zn ppm
	2 42

CERTIFICATION:

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1I To Orphan Boy Resources Inc. PROJECT WC CREEK

Acme file # A104262 Received: DEC 5 2001 \* 5 samples in this disk file

Acme file # A104262	2 Rece	evea: DEC :	2001 "	5 samples				
ELEMENT Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	1
G-1	1	2 < 3		40 < .3		4	4	493
WC-1	1	15	11	64 < .3		23	10	650
WC-2	2	18	12	67 < .3		25	11	926
WC-3	1	20	14	58 < .3		19	11	520
STANDAR	9	123	33	155	0.3	33	12	767

V	Ca	P	La	Сг	Mg	Ba	Ti	В
ppm	%	%	ppm	ppm	%	ppm	%	ppm
	34	0.48	0.087	7	12	0.54	187	0.12 < 3
	25	1.11	0.098	24	22	0.44	59	0.03 < 3
٠	26	1.21	0.082	23	23	0.45	72	0.03 < 3
	26	2.88	0.07	20	20	0.41	65	0.04 < 3
	70	0.5	0.092	16	184	0.63	140	0.09 < 3

•

## R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	
%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
	1.73 < 2	< 8	< 2		4	61 < .5	< 3	< 3	
	2.54	2 < 8	< 2		7	59 < .5	< 3	< 3	
	2.72	2 < 8	< 2		7	65 < .5	< 3	< 3	
	2.44	3 < 8	< 2		7	74 < .5	< 3	< 3	
	3.14	29 < 8	< 2		4	25	5.4	4	5

ΑI	Na	Κ	W	<b>4u</b> *
%	%	%	ppm p	opb
	8.0	0.05	0.46 < 2	0.7
	0.76	0.01	0.09 < 2	0.8
	0.74	0.01	0.1 < 2	0.7
	0.83	0.01	0.1 < 2	0.8
	1.7	0.02	0.164	18.8

39 BD 37 6-500 237.

Renaissance Geoscience Services, J.E.L. Lindinger, P.Geo. Consulting Geoscientist.

APPENDIX II

**ROCK DESCRIPTIONS** 

Rock sample descriptions (Au is gold, Ag is silver, As is arsenic, Sb is Antimony) 8.0 represents the approximate location on the logging road in kilometers. (see Fig. 4)

Samp.#	Rock Description	Au ppb	Ag ppm	As ppm	Sb ppm
WC 8.0	Blasted rock sample. White to grey multi episodic quartz breccia. Up to 4% very fine grained brassy to brown pyrite in some vein fragments.	540	31.4	116	20
WC 8.1	Blasted rock sample. Brassy pyritic quartz breccia. Semimassive pyrite fragments in white sucrossic quartz gangue.	<5	<0.2	<2	<2
WC 8.4	20 cm chip sample from west side of road. White to grey multi- episodic quartz breccia. Up to 2% very fine grained brassy pyrite in some vein fragments.	140	1	60	2
WC 8.6	15 cm chip sample from east side of road. Dark grey multi episodic quartz breccia vein. 10% very fine grained black pyrite as irregular clouds in quartz. Dark red-brown vuggy limonitic weathered wallrock comprises 30% of sample.	405	46.4	122	122
WC 8.9	15 cm chip sample from east side of road. Grey silicified pyritic quartz flooding along thrust structure. Silicified limestone?	<5	<0.2	10	<2
WC 9.5	Float sample in creek north of road. Strongly clay altered pegmatitic coarse grained intrusive breccia.	<5	0.2	<2	<2