# Report on the 1993 Exploration Program

on the

## **BX Claims**

# 115 P 15

**Dawson Mining Division** 

Yukon Territory

for

## Yukon Mining Incentives Program

by

**B.A.**Lueck

B. Sc. (honours)

Geologist

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### INTRODUCTION

The B X Claims are located on the boundary between the Dawson and Mayo Mining Divisions, north of Red Mountain on map sheet 115 P 15. They cover a region underlain by Paleozoic shales, carbonaceous shales, and quartzite. These sedimentary rocks are intruded by stocks, dykes and volcanic breccia. Hydrothermal brecciation and quartz-tourmaline stockwork veining are well developed. Sulphide mineralization is largely oxidized with minor remnant pyrite and arsenopyrite.

Exploration focused on defining gold in soil anomalies, which were later trenched if acessible Deep frozen talus hindered proper evaluation of the trenched areas SUMMARY

The 1993 exploration program on the B X Claims succeeded in defining a strong gold in soil anomaly. A total of 550 soil samples were assayed for gold to a detection limit of 5 ppb. Elevated gold values occurred over large areas of the grid, and the anomalous zones extend off the edges of the grid, to the northwest and southeast. Rock sampling has succeeded in identifying three types of mineralization which assay over 1 g\T.Au.

Rock sampling and analyses have determined that the intensely veined and brecciated quartzite with preserved sulphides does not contain the greatest gold values. Initially uninteresting, sulphide poor, altered shale and slightly altered intrusive rock, has been shown to host economically significant amounts of gold.

Fractured and altered shale, with minor oxidized quartz and tourmaline veinlets, assayed 2 13 g/T Au and 106 g/T Ag. This sample is average material from one of the trenched areas, and this type of fracturing and mineralization is considered by the writer to be common and widespread surrounding the contact area of the shale with a micaceous granodioritic stock. A grab sample of quartz rich graphitic shale with minor pyrite selvedges on the quartz lenses assayed. 567 opt Au

Adjacent to the gold bearing shale, a quartz biotite porphyry is slightly altered and cut by small veinlets of oxidized quartz and tourmaline with relict pyrite and arsenopyrite

This zone assayed 1 5 g\T Au and 23 6 g/T Ag This type of altered intrusive is abundant, and like the gold bearing shale unit, poorly sampled due to it's inconspicuous nature

A more localized area of brecciation and veining in another exposure of quartz-biotite porphyry assayed 1 29 g/T Au and 18 g/T Ag while another sample from nearby assayed 365 g/T Au and >200 g/T Ag. The first sample is more representative of average material at this outcrop, while the latter is the more local and intensely altered material. The extent of this mineralization is unknown due to heavy talus.

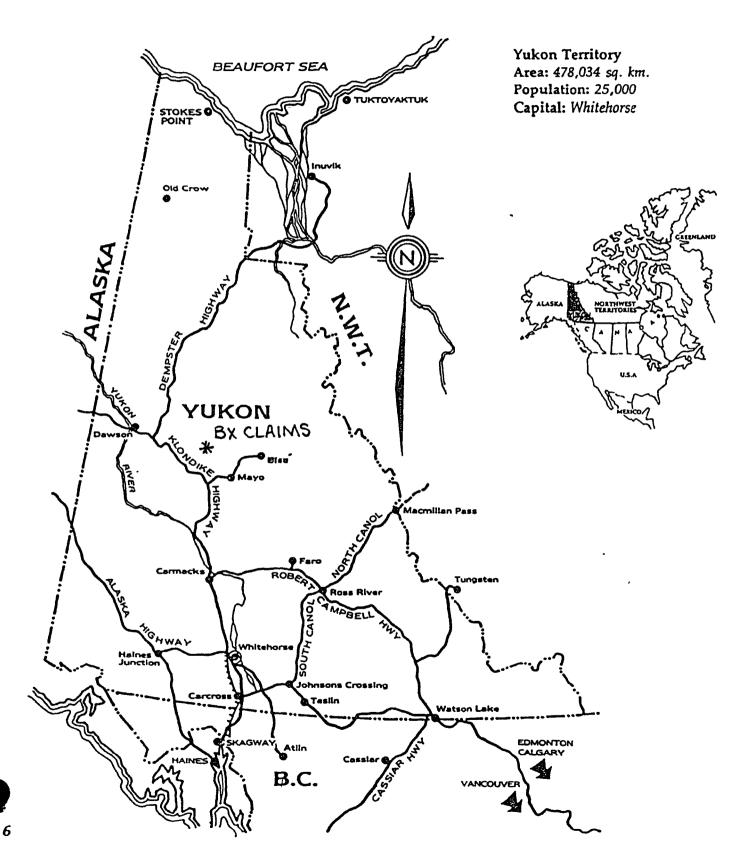
Breccia zones are often well developed within the quartzites and intense stockwork quartz veining with erratic arsenopyrite is common and widespread. Gold values are poor and have consistently assayed below 1 g/T from this unit, even in spectacularly mineralized breccias. Future work should focus on carefully delineating the intrusive bodies beneath the soil anomaly, and any zones of shale, as these two units host gold values in excess of 1 g/T. Grids should be extended to delineate the extent of the gold in soil anomaly, and magnetic and resistivity geophysical surveys carried out over the extended grid. Coincident geochemical and geophysical anomalies which coincide with subsurface shale or intrusive rock would warrant drilling.

The sample of quartz veining in shale which assayed 567 OPT Au and >50 g/T Ag indicates that higher grade mineralization exists on the property. Exploration targets include high grade shear zones containing quartz veins in shale, and low grade disseminated and stockwork mineralization in altered shale and intrusive rock.

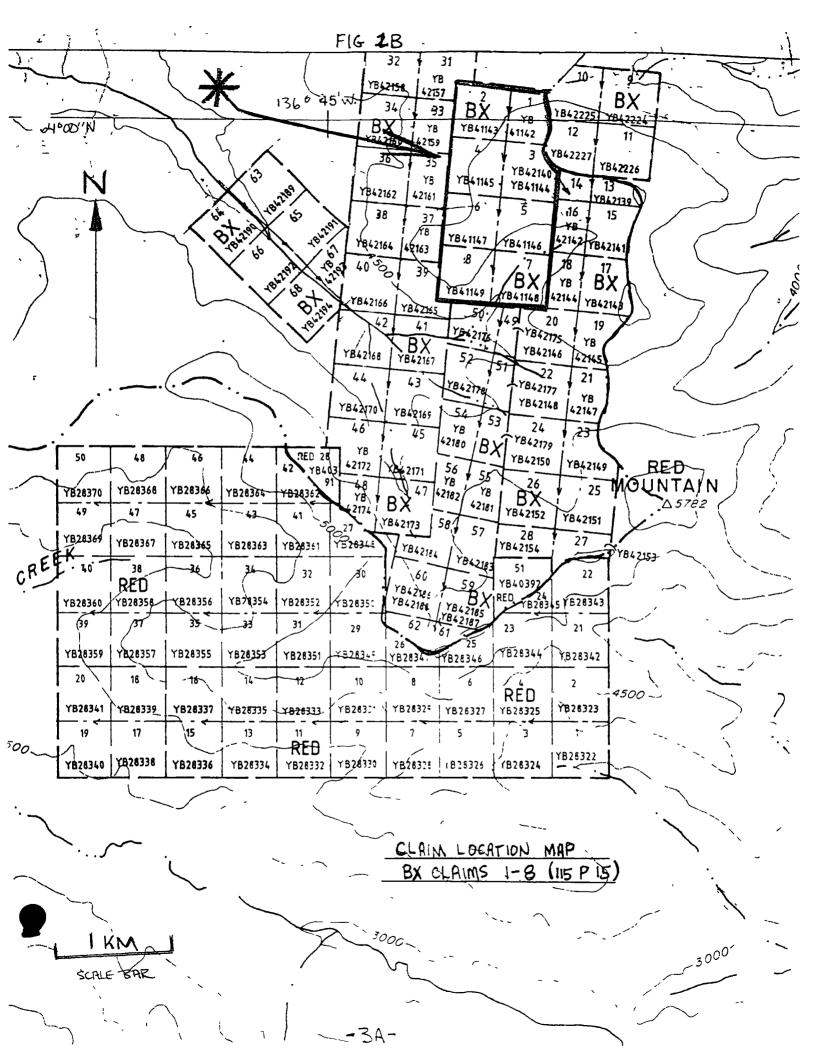
A check silt sample of the pup draining the known mineralized area re-assayed 1.3 g/T, which is consistent with previous results. Gold in soil anomalies attain values greater than 6.7 g/T. Au. This high concentration of gold in silt and soil also suggests the presence of high grade gold mineralization beneath the surface.

#### LOCATION, ACCESS and PHYSIOGRAPHY

The property is located at the headwaters of Hobo Creek, north of Red Mountain on map sheet 115 P 15 The center of the known mineralization is located at







approximately 136 43'W and 63 59'N The claim block can be accessed by very rough 4x4 trail which heads over the Clear Creek pass, down Josephine Creek and up Hobo Creek A useable airstrip is located 4 miles from the property Access is currently being improved by local placer mining activity

The claim block covers a sparsely timbered upland region of the Yukon Plateau

The region is unglaciated, but recently uplifted, as evidenced by the numerous, extensive
bench gravel deposits in the area. Some deeply weathered gravels on Hobo Creek are
completely oxidized and cemented into a concrete-like deposit.

Mountain slopes are steep but do not outcrop well, except on ridges Blocky talus of unknown depth covers 90% of the area

### REGIONAL GEOLOGY and MINERALIZATION

The claim block is located within the heart of the Selwyn Basin The Selwyn Basin consists of a Paleozoic assemblage of shales, cherts and quartzite which formed off the continental margin of North America

This basin hosts the Fort Knox deposit, an intrusive hosted gold deposit of large tonnage and low grade. This deposit occurs in Alaska within a region of the Selwyn Basin that has been offset to the northwest by the Tintina Trench.

Intrusive bodies occur throughout the Selwyn Basin in the Yukon, and stocks are often associated with gold mineralization. The Brewery Creek deposit, 25 miles to the northwest, is largely intrusive hosted and hosts in excess of 17 million tons of 056 opt Au Another significant intrusive hosted deposit occurs at Dublin Gulch, some 25 miles to the northeast, but drill results are unavailable. As well, a strong gold in soil anomaly, accompanied by extensive surface gold mineralization, occurs at Clear Creek 10 miles southwest of the property

### PREVIOUS WORK

Mineralization in this area was unknown prior to discovery of gold mineralization on the BX claims in 1992 by B Lueck and B Wondga

Interest in this area was sparked by a regional gold and arsenic in silt anomaly on Hobo Creek, shown on the government geochemic surveys Detailed sampling of silts in the area localized the anomaly to the region of the original BX 1-8 claims

Prospecting and geologic mapping was done in 1992, but no rock samples were collected which assayed over 1 g/T Au A strong gold in silt anomaly, however, indicated that further work was required

### LOCAL GEOLOGY

The claim block is underlain by Paleozoic sediments of the Selwyn Basin, consisting of graphitic shale, carbonaceous shale, chert and quartzite Sometime during the Mesozoic, these sediments were intruded by porphyritic subvolcanic stocks and dykes of granodiorite and granite. This intrusive zone was later cut by more recent subvolcanic dykes and volcanic breccias. Intense alteration, brecciation and veining are widespread. Vein and breccia infilling are dominated by quartz and tourmaline. Sulphide mineralization consists of pyrite, arsenopyrite and minor galena and stibnite. Veining and brecciation is pervasive thoughout the various rock types, although shale and granodiorite are the only rock types which have been shown to host economic concentrations of Au.

#### THE 1993 WORK PROGRAM

#### Geochemistry

The initial stage of the 1993 work program consisted of grid establishment, soil sampling, and further prospecting of the original BX claims Additional staking was also undertaken in order to establish a better ground position

A north-northeast trending baseline was established and lines were run every 100 m along the length of the 1700 m baseline. Individual lines were 800 m or longer in length and samples were collected at 25 m spacings along each line.

The soil samples were dried, screened and pulverized, and fire assayed for gold to a detection unit of 5 ppb. A compilation of the gold in soil anomaly is shown in figure 3. A widespread gold in soil anomaly is indicated by the sampling, even though geochemical response may be significantly hampered by extensive frozen talus. Several zones show gold in soil values in excess of 1 g/T Au, with one sample assaying off the scale ( >6.7 g/T), even on repeat analyses.

The grid gold in soil geochemical response indicates a north-west trending zone of widespread gold mineralization. A strong response is localized to the weat on the grid and concides with an intrusive and shale contact region. Steep slopes and extensive talus made trenching of this area impossible.

### Rock Geochemistry

Rock samples taken from zones of trenching, and gold in soil anomalies, were analyzed for Au and 32 elements, in order to see which other elements were associated with the gold. Gold and silver show good correlation, although the highest silver values do not necessarily contain the highest gold values.

Other elements statistically associated with gold on this property are arsenic, bismuth, cadmium, copper, molybdenum, lead and antimony. This geochemical suite is typical of intrusive hosted deposits. Future geochemical surveys should use multi-element analyses to help define mineralized zones, as the geochemical dispersion patterns of gold are often erratic, due to the fact that gold occurs as discrete particles in the soil. Multi-element anomalies are more useful for defining sub-surface mineralization because the associated base metal anomalies are often better defined than the gold anomalies.

## Trenching Program

Cat trenching was undertaken on the property in August of 1993 A D-6 Cat was mobilized to the property from Whitehorse via truck to Clear Creek, and then walked in over existing cat trails Steep topography hindered trenching of many of the stronger gold

in soil anomalies Accessible anomalies were usually covered with deep talus, frozen a few feet below the surface

Trenched areas were sampled for both average material and select sampled for intensely altered, veined, or sulphide mineralized rock. Select grab samples invariably show discouraging gold values, but average, slightly altered and mineralized shale and intrusive rock contains gold values greater than 1 g/T and up to 2 13 g/T Au. A grab sample of conformable quartz lenses and stringers in shale, with minor euhedral pyrite on the selvedges, assayed 567 O P T. Au.

Overall, the trenching failed to expose significant amounts of bedrock and therefore proper sampling of bedrock regions was not accomplished. Given the extensive land distubance required to expose bedrock in this area, further trenching is not recommended. Multi-element geochemical surveys, geophysical surveys, and detailed bedrock and talus mapping will readily delineate zones of mineralization. Drilling of these targets is recommended to evaluate the grade, occurrence, and extent of the identified gold bearing rocks on the BX claims.

#### **DISCUSSION**

The BX claims host poorly explored gold mineralization, which has been partially delineated by soil geochemistry, rock sampling and prospecting. The target is a large, low grade, disseminated or stockwork gold deposit hosted by both the intrusive rocks, and the altered and veined shales adjacent to the intrusives.

Hydrothermal brecciation and silica-tourmaline flooding are pervasive and intense over large areas of the property. There is so much veining and brecciation that it is difficult to know what to sample Exploration efforts were frustrated by the fact that the 'best looking' rocks do not contain economic gold values

The nature of the gold occurrence has been determined through this season's work, and this will greatly aid the future exploration of this area. Gold occurs associated with slightly altered, quartz-tournaline veined intrusive rock and shale. Higher grade gold

occurrences are related to quartz-pyrite segregations in shale, and the only sample assayed 567 O P T Au The property hosts excellent potential for the discovery of significant reserves of gold

#### **CONCLUSIONS and RECOMMENDATIONS**

The 1993 exploration program on the BX claims has delinated a strong gold in soil anomaly, accompanied by a strong creek silt gold anomaly Preliminary sampling of bedrock material underlying the geochemical anomaly shows that gold is present in economically significant amounts in shale and granodiorite on this property

Bulk tonnage potential for rock grading > 1 g/T Au has been shown to exist in slightly altered, extensive igneous and sedimentary units. High grade gold mineralization has also been shown to exist in quartz veins and stringers in shale

It is recommended that future programs use the techniques of multi-element soil sampling programs, coupled with ground geophysical surveys, to deliniate potential ore zones. Careful mapping of the distribution of intrusive rock and shale, in outcrop and in talus, will help define the best sub-surface target area. It is recommended that several drill holes, moderately spaced (75-100 m) and drilled at a 45 degree angle, are required to evaluate the occurrence. Contact zones between intrusive and shale hold the best potential for ore. Holes should be drilled to at least 500' to get a good section through the geology, and to penetrate into unoxidized bedrock. Vein and breccia zones are several hundred feet wide on the surface and long holes are required to thoroughly sample the mineralized zones.

### **Rock Sample Descriptions**

- **3-Zone-** Stockwork quartz-tourmaline stringers in fractured quartzite. Arsenopyrite can be seen on some fresh surfaces
- HT-1- Altered sedimentary and volcanic rock adjacent to the intrusive Secondary biotite growth occurs on fractures Typical "skarn" texture and mineralogy
- HT-2- Best grab sample of massive arsenopyrite in brecciated quartzite
- HT-3- Fractured intrusive rock from trenched zone Minor quartz-tourmaline stringers in poorly altered biotite bearing porphyry
- HT-4- Fractured and altered shale from trenched zone adjacent to the intrusive rock Minor quartz crystals on oxidized fractures
- HT-QTZ Quartz veined quartzite from highly anomalous zone underlain by shale and quartzite
  Stringers lack sulphides of any kind
- N-1- A sample of sulphide bearing dyke material from near the north end of the grid. The dyke crosscuts carbonaceous shale in an area of high gold in soil response.
- OSV- Highly oxidized and limonitic breccia with quartz-tourmaline veinlets, in quartzite adjacent to the intrusive body
- S-4- Minor pyrite in altered quartzite from a trenched area of high gold in soil response Bedrock is largely shale
- S-5- Slightly altered biotite-quartz porphyry with quartz-tourmaline and minor scoroditein fracture fillings
- S-6- Spectacularly brecciated and mineralized quartzite from adjacent to the intrusive porphyry

  Arsenopyrite is abundant
- S-7- Quartz-arsenopyrite veins in quartzite
- 7+00S 3+00E Quartz-tourmaline stockwork and quartz stockwork veining in brecciated quartzite

## Yukon Mining Incentives Program

## Statement of Expenditures: BX Claims Target Evaluation Program

## For: Brian Lueck

**Description of Program:** May 25 to Aug 30, 1993

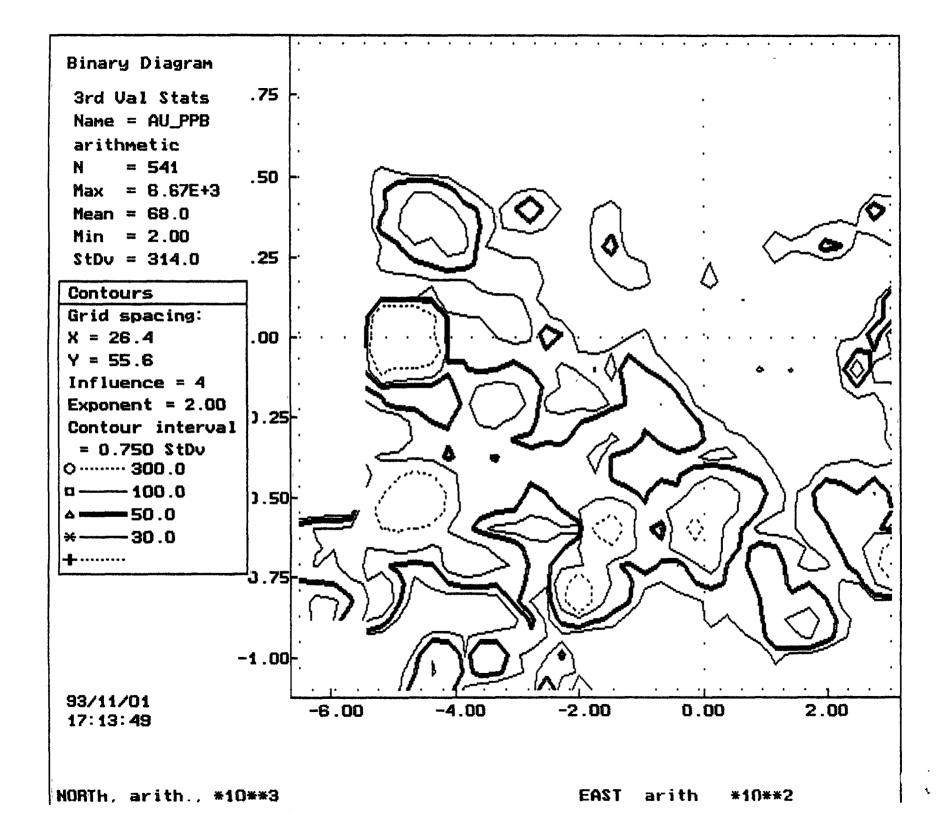
**Phase 1:** Prospecting, Grid Establishment, Geochemical Soil Sampling (550 samples)

Phase 2: Cat Trenching, Rock Sampling, Report Preparation

## **Itemized Expenditures:**

Mobilization B Lueck (Van -Whse) 3000 km @ 36 5/km	1095 00
1 Hotel	86.36
2 Hipchains and compass	258.89
3 Maps	17 54
4 Flagging Hipchain thread	125 12
Mobilization B. Lueck, B. Wodga, D Trudeau, D McLeod	
(Whse -Daw -Clear Creek) 600 km @ 36 5/ km	219 00
5 Hotel	<b>78</b> 11
6 Helicopter	2685 10 🗸
7 Helicopter	2899.97 ✓
8 Wages D Trudeau (20 days @ \$150/day)	3000 00 ✓
9 Wages D McLeod (20 days @ \$150/day)	3000 00 🗸
10 Wages B Wondga (25 days @ \$200/day)	5000 00 🗸
11 Cat Rental	5000 00
12 Truck Rental (with camper)	4337 40
13 Damage to Fuel Tank and Skid	550 00
14 Trucking Cat (Whse -C Creek), Fuel	3393 77 🗸
15 Trucking of Cat (C Creek-Whse)	1575 00
16 Cat Operator Wages	1650 00
17 Flagging, thread and markers	161 18
Camp Costs D Trudeau, D McLeod (2 x 20days x 52 85/day)	2114 00 √
B Lueck, B Wondga (2 x 25days x 52 85/day)	2642 50√
Cat Operator (15days x 52 85/day)	792 75 √
18 Assay costs (to date)	6000 00

Total to date <u>46,681.69</u>





# **Chemex Labs Ltd.**

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

To. LUECK, BRIAN

6876 BROOKS ST VANCOUVER, BC V6T 3J7

**BX CLAIMS** 

Project . Comments

Page Number 1-A Total Pages .1 Certificate Date 08-SEP-93 Invoice No I9319953 P.O. Number

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Sample	PREP	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cđ ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
asp BX 3-zone HT-1 HT-2 HT-3	205 274 205 274 205 274 205 274 205 274	< 5 50 490	0.8 0.6 < 0.2 2.6 23.6		748 4040 90 >10000 >10000	60 50 190 180 2020	< 0.5 < 0.5 < 0.5 < 0.5 0.5	16 < 2 8 28 138	0.36 0.01 1.23 0.03 0.01	< 0.5 < 0.5 < 0.5 0.5 1.0	5 1 32 39 1	101 287 88 150 103	260 17 71 74 69	1.42 0.90 2.62 2.71 2.28	< 10 < 10 10 < 10	< 1 < 1 < 1 < 1 < 1	0.21 0.10 0.36 0.02 0.28	< 10 20 40 < 10 60	0.18 0.01 0.95 0.02 0.04	60 30 160 40 30
HT-4 HT-QTZ N-1 OSV S-4	205 274 205 274 205 274 205 274 205 274	20 45 365	106.0 1.6 0.2 >200 1.4	0.30 2.83	>10000 800 196 >10000 88	150 70 60 210 30	< 0.5 < 0.5 0.5 < 0.5 < 0.5	64 4 2 334 < 2	0.11 0.01 1.95 0.17 0.04	7.5 0.5 < 0.5 94.0 < 0.5	9 1 30 < 1 7	72 226 77 98 326	765 119 69 359 10	2.13 4.41 7.46 1.33	50 < 10 10 10 < 10	2 < 1 < 1 3 < 1	0.36 0.11 0.24 0.45 0.02	360 20 10 30 10	0.02 0.02 1.13 0.01 0.07	110 20 155 10 275
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CERTIFICATION



# Chemex Labs Ltd.

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

To LUECK, BRIAN

6876 BROOKS ST VANCOUVER, BC V6T 3J7

Project · Comments: **BX CLAIMS**  Page Number 1-B
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Certificate Date 08-SEP-93
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SAMPLE	PREP CODE	Mo ppm	Na %	ni ppm	ppm P	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	T1 ppm	D mqq	V ppm	<b>M</b> dd	Zn ppm	
SP K 3-ZONE F-1 F-2 F-3	205 274 205 274 205 274 205 274 205 274	2 < 1 2	< 0.01	9 3 135 14 2	820 290 1510 380 740	6 48 2 162 3510	< 2 18 4 12 204	1 < 1 5 < 1 2	3 < 0	0.19 0.01	< 10 < 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10 < 10	15 2 85 4 7	< 10 < 10 < 10 < 10 < 10	16 6 40 12 48	
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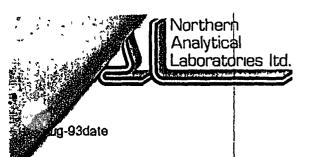
L00 1+50E L00 1+75E	L00 1+25E	L00 1+00E	L00 0+75E	L00 0+50E	L00 0+25E	L00 5+00W	♠ L00 4+75W		L00 4+25W		00	L00 3+50W	L00 3+25W	L00 3+00W	L00 2+75W	. LOO 2+50W	, L00 2+25W	L00 2+00W	L00 1+75W	L00 1+50W			L00 0+50W	L00 0+25W	L00 0+00	HC- (no number)	HC-12	HC-11	HC-10	HC-9	HC-8	HC-7	HC-6	HC-5	HC-1	HO.S	HC-2	HC-1	Sample	Ť	The Both Control of
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Page2

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WO 13980

Sample	Au ppb	Ag ppm	
L00 2+25E	29		
L00 2+50E	20		
▶ L00 2+75E	75		
L00 3+00E	12		
L100S 0+00E	11		
L100S 0+25E	18		
L100S 0+50E	20		
L100S 0+75E	17		
6 L100S 1+00E	50		
L100S 1+25E	17		
L100S 1+50E	39		
L100S 1+75E	14		
L100S 2+00E	16		
L100S 2+25E	31		
% L100S 2+50E	157		
L100S 2+75E	16		
1.100S 3+00E	18		
∠100S 0+25W	15		
L100S 0+50W	25		
L100S 0+75W	41		
₽L100S 1+00W	51		
£1100S 1+25W	96		
L100S 1+50W	15		
#L100S 1+75W	51		
L100S 2+00W	31		
L100S 2+25W	23		
L100S 2+50W	40		
L100S 2+75W	44		
L100S 3+00W	61		
≠L100S 3+25W	46		
L100S 3+50W	24		
€ L100S 3+75W	51		
* L100S 4+00W	49		
© L100S 4+25W	63		
L100S 4+50W	37		
L100S 4+75W	40		
# L100S 5+00W	74		
L100N 0+00W	21		
L100N 0+25W	14		
L100N 0+50W	14		
100N 0+75W	27		
_100N 1+00W	8		1

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105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph. (403) 668-4968 Fex: (403) 668-4890





**Assay Certificate** 

Page3

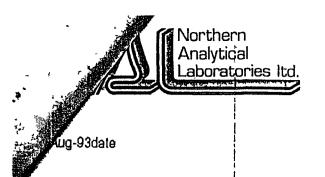
Regent Ventures

WO 13980

Sample A	Au ppb Ag ppm
L100N 1+25W	10
L100N 1+50W	17
L100N 1+75W	25
L100N 2+00W	13
L100N 2+25W	11
L100N 2+50W	26
L100N 2+75W	35
L100N 3+00W	22
L100N 3+25W	26
L100N 3+50W	21
L100N 3+75W	30
L100N 4+00W	16
L100N 4+25W	<b>3</b> 3
L100N 4+50W	38
L100N 4+75W	29
L100N 5+00W	16
L100N 0+25E	34
L100N 0+75E	36
L100N 1+00E	18
L100N 1+25E	16
L100N 1+50E	14
L100N 1+75E	12
L100N 2+00E	10
L100N 2+25E	23
L100N 2+50E	14
L100N 2+75E	13
□ L100N 3+00E	95
	50
L200N 0+25W	23
L200N 0+50W	14
L200N 0+75W	18
L200N 1+00W	45
½ L200N 1+25W	53
L200N 1+75W	29
L200N 2+00W	27
L200N 2+25W	22
L200N 2+50W	22
9L200N 2+75W	50
L200N 3+00W	38
L200N 3+25W	44
L200N 3+50W	41
L200N 3+75W	30

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Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm
L200N 4+00W	21	
L200N 4+25W	34	
L200N 4+50W	26	
L200N 4+75W	21	
L200N 5+00W	26	
L200N 0+25E '	17	
L200N 0+50E	28	
L200N 0+75E	24	
L200N 1+00E	18	
L200N 1+25E	35	
L200N 1+50E	15	
L200N 1+75E	9	
L200N 2+00E	16	
L200N 2+25E	11	
L200N 2+50E	6	
L200N 2+75E	13	
L200N 3+00E	9	
L200S 0+00	16	
L200S 0+25E	15	
L200S 0+50E	7	
L200S 0+75E	7	
L200S 1+00E	10	
L200S 1+25E	g	
L200S 1+50E	10	
L200S 1+75E	9	
L200S 2+00E	11	
L200S 2+25E	12	
L200S 2+50E	23	
L200S 2+75E	20	
L200S 3+00E	40	
L200S 0+25W	26	
∌L200S 0+50W	68	
L200S 0+75W	115	
L200S 1+00W	44	
£200S 1+25W	53	
L200S 1+50W	31	
L200S 1+75W	7	
L200S 2+00W	24	
L200S 2+25W	24	
L200S 2+50W	16	
, L200S 2+75W	68	
L200S 3+00W	163	
<b>→</b>	1,	

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Assay Certificate

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Regent Ventures

WO 13980

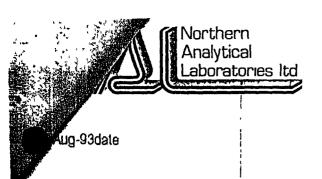
Sample	Au ppb	Ag ppm
<b>©</b> L200S 3+25W	140	
● L200S 3+50W	313	
L200S 3+75W	11	
♣L200S 4+00W	68	
L200S 4+25W	20	
L200S 4+50W	29	
L200S 4+75W	39	
L200S 5+00W	17	
L300N 0+00	30	
L300N 0+25W	14	
L300N 0+50W	27	
L300N 0+75W	9	
L300N 1+00W	7	
L300N 1+25W	14	
D L300N 1+50W	71	
L300N 1+75W	28	
L300N 2+00W	15	
L300N 2+25W	6	
L300N 2+50W	13	
L300N 2+75W	15	
L300N 3+00W	14	
L300N 3+25W	33	
L300N 3+50W	14	
L300N 3+75W	13	
<b>♦</b> ■L300N 4+00W	371	
L300N 4+25W	21	
₹L300N 4+50W	71	
<b>%L300N 4+75W</b>	139	
L300N 5+00W	12	
L300N 0+25E	18	
L300N 0+50E	12	
L300N 0+75E	9	
L300N 1+00E	35	
L300N 1+25E	51	
L300N 1+50E	28	
L300N 1+75E	36	
L300N 2+00E	64	
<sup>2</sup> L300N 2+25E	54	
L300N 2+50E	, 21	
L300N 2+75E	22	
L300N 3+00E	1 31	
L300S 0+00	45	
	!	

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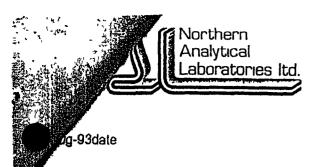
Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm
L300S 0+25E	36	
L300S 0+50E	30	
L300S 0+75E	36	
L300S 1+00E	9	
L300S 1+25E	8	
L300S 1+50E	10	
L300S 1+75E	9	
L300S 2+00E	11	
L300S 2+25E	7	
L300S 2+50E	22	
L300S 2+75E	16	
L300S 3+00E	39	
L300S 0+25W	84	
%L300S 0+75W	102 49	
L300S 0173W	32	
%L300S 1+25W	106	
\$L300S 1+50W	133	
4L300S 1+75W	75	
2L300S 2+00W	57	
L300S 2+25W	33	
L300S 2+50W	34	
L300S 2+75W	43	
L300S 2+00W	21	
L300S 3+25W	95	
GL300S 3+50W	91	
~ L300S 3+75W	88	
L300S 4+00W	34	
L300S 4+25W	64	
L300S 4+50W	50	
L300S 4+75W	80	
●L300S 5+00W	298	
L400N 0+00	25	
L400N 0+25E	19	
L400N 0+50E	17	
L400N 0+75E	18	
L400N 1+00E	11	
L400N 1+25E	10	
L400N 1+50E	10	
L400N 1+75E	. 12	
L400N 2+00E	13	
L400N 2+25E	22	

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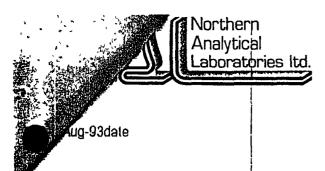
Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm
L400N 2+50E	22	
್ಧ L400N 2+75E	67	
L400N 3+00E	41	
L400N 0+25W	15	
L400N 0+50W	26	
L400N 1+00W '	10	
L400N 1+25W	24	
L400N 1+50W	38	
L400N 1+75W	30	
L400N 2+00W	29	
L400N 2+25W	29	
L400N 2+50W	42	
∌L400N 2+75W	92	
-\$L400N 3+00W	50	
L400N 3+25W	21	
-L400N 3+50W	49	
L400N 3+75W	46	
√L400N 4+00W	75	
<b>⊕</b> L400N 4+25W	175	
■ L400N 4+50W	302	
<b>6</b> L400N 4+75W	222	
L400N 5+00W	15	
L400S 0+00	13	
L400S 0+25E	19	
L400S 0+50E	29	
L400S 0+75E	42	
L400S 1+00E	36	
L400S 1+25E	15	
L400S 1+50E	10	
L400S 1+75E	20	
L400S 2+00E	31	
L400S 2+25E	29	
L400S 2+50E	31	
L400S 2+75E	21	
L400S 3+00E	27	
L400S 0+25W	31	
L400S 0+50W	24	
L400S 0+75W	36	
L400S 1+00W	24	
L400S 1+25W	14	
L400S 1+50W	15	
`L400S 1+75W	165	

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Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm
⇒ L400S 2+00W	71	
# L400S 2+25W	77	
£400S 2+50W	122	
L400S 2+75W	35	
L400S 3+00W	112	
L400S 3+25W	39	
L400S 3+50W	14	
<ul><li>L400S 3+75W</li></ul>	102	
©L400S 4+00W	45	
L400S 4+25W	7	
● L400S 4+50W	133	
3 L400S 4+75W	59	
L400S 5+00W	21	
L500N 0+50E	19	
L500N 0+75E	9	
L500N 1+00E	9	
L500N 1+25E	21	
L500N 1+50E	11	
L500N 1+75E	19	
L500N 2+00E	9	
L500N 2+25E	14	
L500N 2+50E	10	
L500N 2+75E	8	
L500N 3+00E	13	
L500N 0+25W	17	
L500N 0+50W	6	
L500N 0+75W	21	
L500N 1+00W	28	
L500N 1+25W	8	
L500N 1+50W	18	
L500N 1+75W	9	
L500N 2+00W	10	
L500N 2+25W	<b>√25</b>	
L500N 2+50W	. 9	
L500N 2+75W	7	
L500N 3+00W	11	
L500N 3+25W	19	
L500N 3+50W	<b>&lt;</b> 5	
L500N 3+75W	6	
L500N 4+00W	_ <b>5</b> 0	
L500N 4+25W	10	
L500N 4+50W	<5	

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Regent Ventures

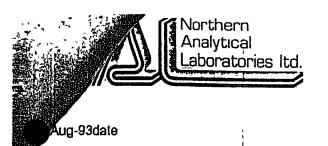
WO 13980

Sample	Au ppb	Ag ppm	
L500N 4+75W	6		· · · · · · · · · · · · · · · · · · ·
L500N 5+00W	28		
● \$ L500S 0+00	430		
● L500S 0+25E	229		
5 L500S 0+50E	91		
* L500S 0+75E	65		
\$\tilde{\capacita}\$ L500\$\text{S} 1+00\$\text{E}\$	84		
L500S 1+25E	10		
L500S 1+50E	32		
L500S 1+75E	33	•	
<b>♦</b> L500S 2+00E	107		
₺ L500S 2+25E	63		
^ L500S 2+50E	46		
●L500S 2+75E	113		
L500S 3+00E	37		
L500S 0+25W	31		
L500S 0+50W	27		
*L500S 0+75W	95		
L500S 1+00W	37		
L500S 1+25W	50		
;L500S 1+50W	61		
L500S 1+75W	57		
L500S 2+00W	57		
€L500S 2+25W	95		
L500S 2+50W	50		
L500S 2+75W	16		
<b>≱L500S 3+00W</b>	110		
L500S 3+25W	43		
€L500S 3+50W	120		
≈ L500S 3+75W	73		
L500S 4+00W	38		
©L500S 4+25W	138		
<b>⊕</b> L500S 4+50W	1647		
●L500S 4+75W	1467		
<b>©</b> L500S 5+00W	105		
●L600S 0+00	210		
€ L600S 0+25E	70		
L600S 0+50E	33		
L600S 1+00E	7		
L600S 1+25E	15		
L600S 1+50E	24		
⊕L600S 1+75E	52		

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Regent Ventures

WO 13980

Sample	Au ppb Ag ppm	
L600S 2+00E	.38	
⇒ L600S 2+25E	91	
L600S 2+50E	<i>x</i> 83	
	71/	
L600S 3+00E	71 22	
▲L600S 0+25W.	579	
& L600S 0+50W	<b>~9</b> 0	
L600S 0+75W	<b>11</b>	
@ L600S 1+00W	√65	
<b>⊚</b> L600S 1+25W	.114	
●L600S 1+50W	790	
●L600S 1+75W	341	
L600S 2+00W	8	
L600S 2+25W	27	
L600S 2+50W	16	
L600S 2+75W	12	
L600S 3+00W	<b>16</b>	
L600S 3+25W	.41	
L600S 3+50W	10	
L600S 3+75W	<u>,</u> 44	
L600\$ 4+00W	√ <b>66</b>	
12 L600S 4+25W	<b>√81</b>	
<b>♦</b> L600S 4+50W	.157	
<b>●</b> L600S 5+00W	<i>,</i> 339	
<b>⊘</b> L700S 0+00	237	
L700S 0+25E	A3	
L700S 0+50E	37	
L700S 0+75E	21	
L700S 1+00E	165	
L700S 1+25E	v87	
L700S 1+50E	25	
L700S 1+75E	17	
L700S 2+00E	26	
L700S 2+25E	41	
\$L700S 2+50E	75	
0L700S 2+75E	91	
` <b>6</b> L700S 3+00E	989	
L700S 0+25W	√46 47	
L700S 0+50W L700S 0+75W	17 49	
5L700S 1+00W	73	
L700S 1+00W	73 41	
L/003 1728W	41	

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Assay Certificate

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Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm	
L700S 1+50W	43		· · · · · · · · · · · · · · · · · · ·
<b>4</b> L700S 1+75W	189		
L700S 2+00W	45		
★ L700S 2+25W	72		
L700S 2+50W	40		
L700S 2+75W ,	32		
◆L700S 3+00W	99		
6L700S 3+25W	105		
₱L700S 3+50W	176		
9L700S 3+75W	190		
●L700S 4+00W	229		
€ L700S 4+25W	66		
L700S 4+50W	21		
<b>€</b> L700S 4+75W	54		
L700S 5+00W	31		
> L700S 5+25W	50		
⇒L700S 5+50W	52		
L700S 5+75W	243		
~ ₽L700S 6+00W	51		
⊕L700S 6+25W	111		
≈ L700S 6+50W	,54		
L800S 0+00	<sup>2</sup> 26		
₹ L800S 0+25E	49		
L800S 0+50E	30		
L800S 0+75E	34		
L800S 1+00E	<i>ι</i> 60		-
~L800S 1+25E	54		
L800S 1+50E	27		
L800S 1+75E	81		
L800S 2+00E	38		
L800S 2+25E	13		
L800S 2+50E	13		
L800S 2+75E	27		
L800S 3+00E	49		
L800S 0+25W	26		
L800S 0+50W	24		
L800S 0+75W	23		
L800S 1+00W	16		
· L800S 1+25W	' 74		
L800S 1+50W	27		
L800S 1+75W	17		
1800S 2+00W	1322		
	1		

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## Assay Certificate

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Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm
L800S 2+25W	28	
L800S 2+50W	20	
L800S 2+75W	10	
L800S 3+00W	93	
L800S 3+25W	9	
L800S 3+50W	15	
L800S 3+75W	7	
L800S 4+00W	7	
L800S 4+25W	24	
L800S 4+50W	20	
L800S 4+75W	9	
L800S 5+00W	46	
<b>⊘</b> L800S 5+25W	367	
L800S 5+50W	32	
L800S 5+75W	31	
L800S 6+00W	24	
L800S 6+25W	17	
L800S 6+50W	49	
L900S 0+00	49	
L900S 0+25E	16	
L900S 0+75E	53	
L900S 1+00E	10	
_ L900S 1+25E	161	
L900S 1+50E	100	
L900S 1+75E	197	
L900S 2+00E	52	
L900S 2+25E	30	
L900S 2+50E	24	
L900S 2+75E	9	
L900S 3+00E	7	
L900S 0+25W	12	
L900S 0+50W	14	
L900S 0+75W	25	
L900S 1+00W	7	
L900S 1+25W	18	
L900S 1+50W	22	
L900S 1+75W	7	
L900S 2+00W	11	
L900S 2+25W	12	
L900S 2+50W	14	
L900S 2+75W	81	
L900S 3+00W	17	
2000 0:0011	1	

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Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm	
L900S 3+25W	17		
L900S 3+50W	12		
L900S 3+75W	13		
L900S 4+00W	10		
L900S 4+25W	16		
L900S 4+50W	11		
L900S 4+75W	9		
L900S 5+00W	12		
L1000S 0+00	9		
L1000S 0+25E	13		
L1000S 0+50E	12		
L1000S 0+75E	8		
L1000S 1+00E	14		
L1000S 1+25E	42		
L1000S 1+50E	T		
L1000S 1+75E	8		
L1000S 2+00E	₽		
- L1000S 2+25E	7		
L1000S 2+50E	10		
L1000S 2+75E	11		
L1000S 3+00E	A3		
L1000S 0+25W	10		
L1000S 0+50W	10		
L1000S 0+75W	7		
L1000S 1+00W	10		
L1000S 1+25W	17		
L1000S 1+50W	,7		
L1000S 1+75W	6		
L1000S 2+00W	11		
© L1000S 2+25W	62		
L1000S 2+50W	27		
L1000S 2+75W	,21 ,22		
L1000S 3+00W	<b>√22</b>		
&L1000S 3+25W	81		
<b>©</b> L1000S 3+50W	170		
L1000S 3+75W	11		
L1000S 4+00W	14		
●L1000S 4+25W	211		
© L1000S 4+50W	61		
L1000S 4+75W	11		
L1000S 5+00W L1100S 2+00W	20		
C11002 \$-004A	42		

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Regent Ventures

WO 13980

Sample	Au ppb	Ag ppm
L1100S 2+25W	θ	
₺ L1100S 2+50W	95	
L1100S 2+75W	9	
L1100S 3+00W	13	
L1100S 3+25W	<b>&lt;</b> 5	
L1100S 3+50W	<b>&lt;</b> 5	
L1100S 3+75W	19	
Z-1 #1	21	
Z-1 #2	25	
Z-1 #3	11	
Z-1 #4	24	
Z-2 #1	45	
Z-2 #2	53	
Z-2 #3	160	
Z-2 #4	70	

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