

GEOCHEMICAL AND LINE-CUTTING REPORT  
ON THE  
CJ PROPERTY

OMINECA MINING DIVISION, BC

NTS 93 O/4

Latitude: 55° 03'N

Longitude: 123° 50'W

OWNER:  
Dave Forshaw  
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V0J 2C0

OPERATOR:  
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#1000 - 675 West Hastings Street  
Vancouver, BC  
V6B 1N6

BY:  
P. SOUTHAM, P. Geo. (B.C.)

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

December, 1996

24,845

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## LOCATION AND ACCESS

The property is located approximately 140 kilometers northwest of Prince George (figure 1) and 55 kilometers west of Windy Point, BC on the Finlay Philip Forest Service Road. The Christina Jean claim is centered on 55° 03' north latitude and 123° 54' west longitude on NTS sheet 93 O/4. It is accessible by logging roads from spring to fall or by helicopter from Mackenzie.

## TOPOGRAPHY AND VEGETATION

The topography of the area is rolling hills ranging in elevation from 980 meters (2990 ft.) above sea level (ASL) to 1250 meters (3800 ft.) ASL covered with economic stands spruce and fir and also poplar trees. The area is covered with a moderate to thick blanket of glacial till often greater than 30 meters. Outcrop exposure is limited to less than 1% with the best exposures found along road cuts and at higher elevations.

## PROPERTY STATUS

The property (figure 2) consists of 3 four-post and 27 two-post mineral claims listed in Table 1.

## HISTORY

The property is located 10 kilometers southeast of Placer Dome's Mt. Milligan copper/gold porphyry deposit. In 1991 the Geological Survey of Canada (GSC) conducted a high resolution airborne gamma ray spectrometric (AGRS) survey (Shives, R.B.K., Ballantyne, S.B. and Harris D.C., 1991) over the Mt. Milligan area. This survey delineated potassic halo "bulls-eyes" over the Mt. Milligan, Taylor, Wit, Chuchi and other known deposits and identified several new targets, one of which lies under the property (figure 3) known as the "K6" anomaly. The property was optioned by Pacific Mariner Exploration Ltd., later renamed Abitibi Mining Corp., in February 1994. Soil sampling was completed over the heart of the potassic halo in the spring of 1994, and three diamond drill holes were completed in August, 1994 to test the anomaly at depth. Additional ground was staked just prior to drilling to cover the southern part of the potassic anomaly which included a large copper soil anomaly. The drilling returned low but significant values of copper and gold. Minor soil sampling was completed in 1995 for assessment work.



BRITISH COLUMBIA

**CJ PROPERTY**



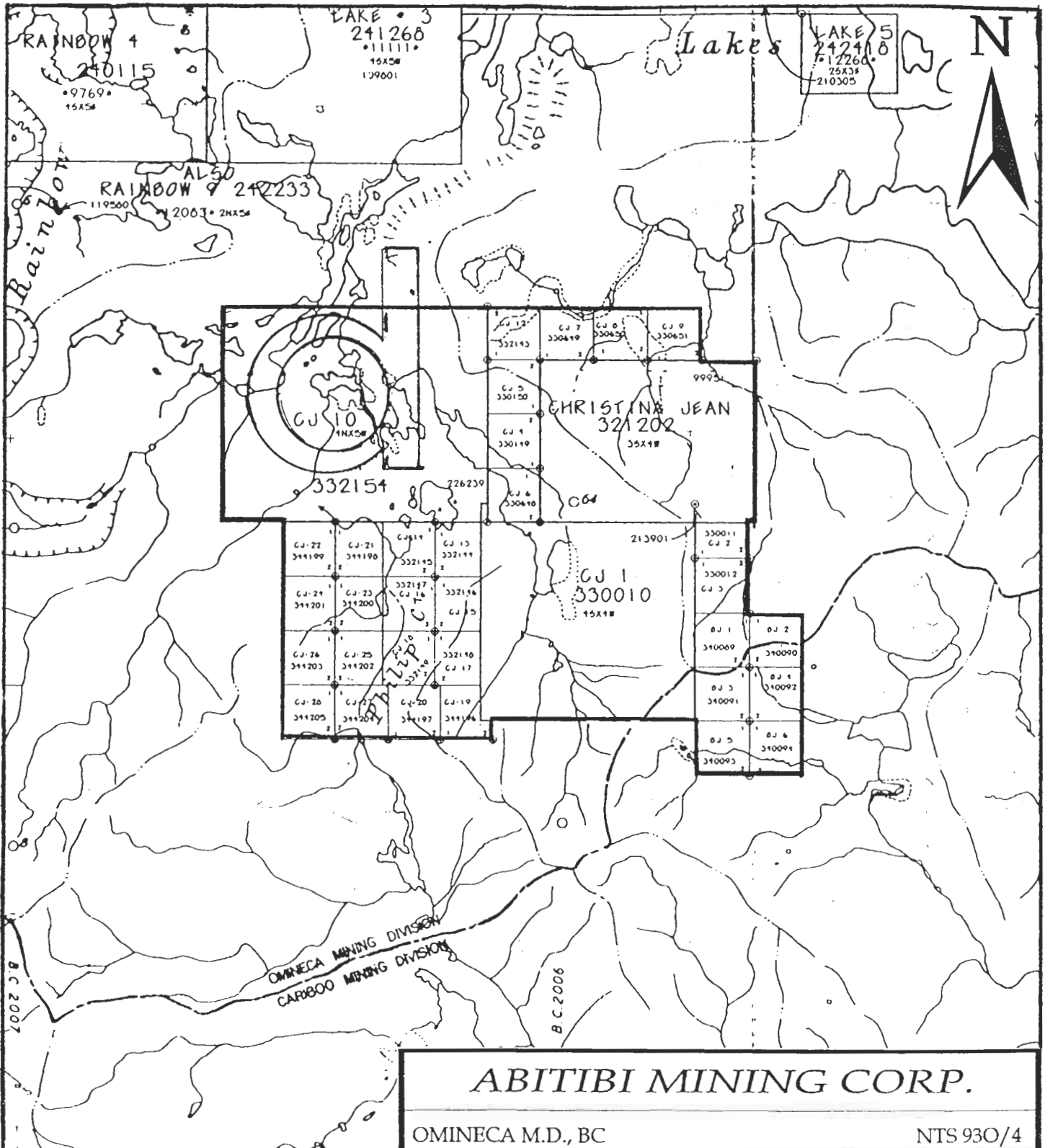
**PRINCE RUPERT**

**PRINCE GEORGE**

**VANCOUVER**



<i>ABITIBI MINING CORP.</i>	
OMINECA M. D.	NTS 930/4
<b>CJ PROPERTY</b>	
<b>LOCATION MAP</b>	
DEC. 96	FIGURE 1



**ABITIBI MINING CORP.**

OMINECA M.D., BC

NTS 930/4

CJ PROPERTY

CLAIM MAP

SCALE 1:50,000

DEC. 96

FIGURE 2

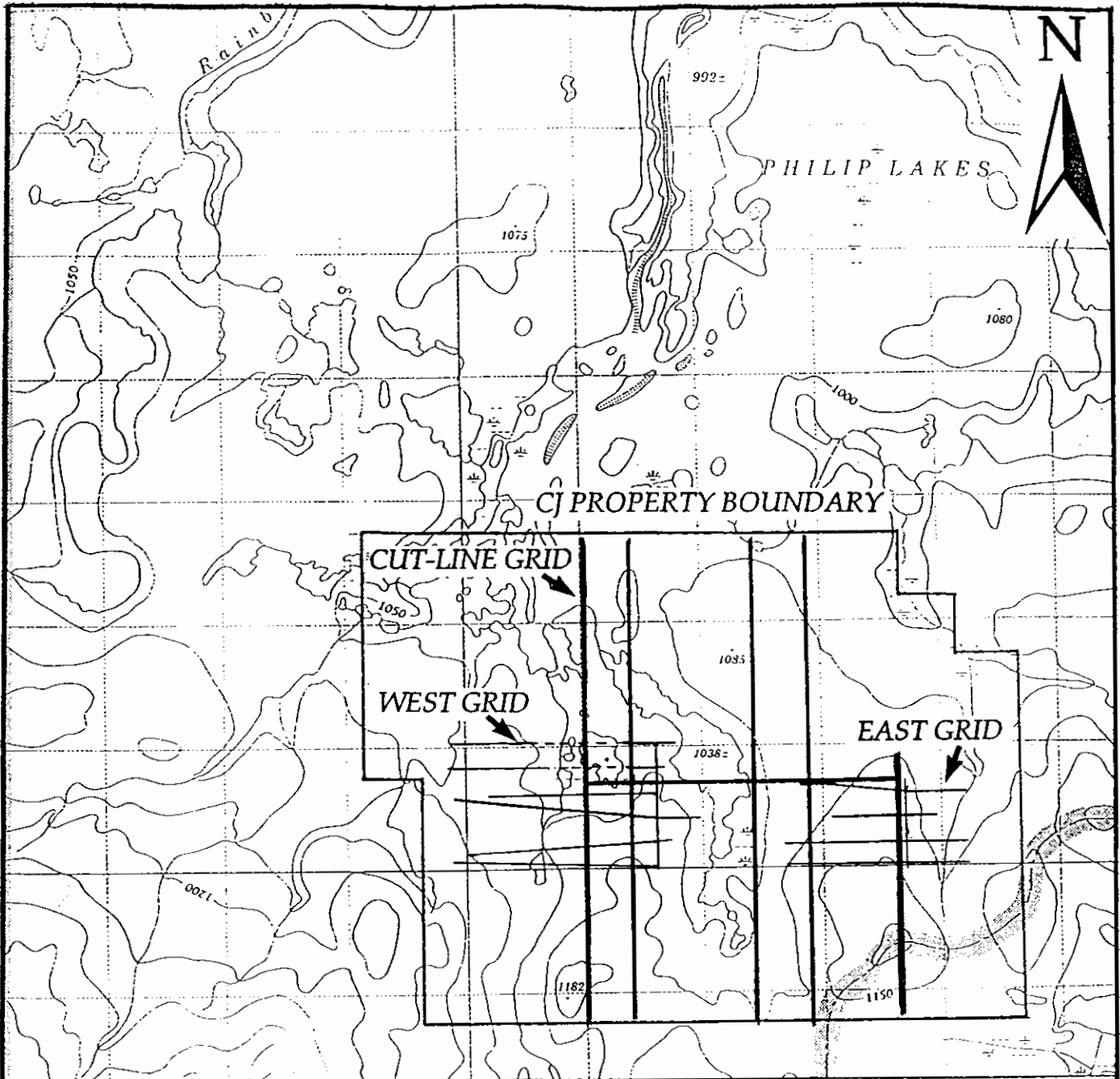


KILOMETERS

**Table 1 - Claims List**

<u>CLAIM NAME</u>	<u>RECORD No.</u>	<u>UNITS</u>	<u>EXPIRY DATE*</u>	<u>OWNER</u>
CJ19	344196	1	March 10/1997	ABB
CJ20	344197	1	March 10/1997	ABB
CJ21	344198	1	March 10/1997	ABB
CJ22	344199	1	March 10/1997	ABB
CJ23	344200	1	March 10/1997	ABB
CJ24	344201	1	March 10/1997	ABB
CJ25	344202	1	March 10/1997	ABB
CJ26	344203	1	March 10/1997	ABB
CJ27	344204	1	March 10/1997	ABB
CJ28	344205	1	March 10/1997	ABB
CJ 1	330010	16	Aug 19/2000	ABB
CJ 2	330011	1	Aug 18/2000	ABB
CJ 3	330012	1	Aug 18/2000	ABB
CJ 4	330149	1	Aug 22/2000	ABB
CJ 5	330150	1	Aug 24/2000	ABB
BJ1	340089	1	Sept 21/1999	ABB
BJ2	340090	1	Sept 21/1999	ABB
BJ3	340091	1	Sept 21/1999	ABB
BJ4	340092	1	Sept 21/1999	ABB
BJ5	340093	1	Sept 21/1999	ABB
BJ6	340094	1	Sept 21/1999	ABB
Christina Jean	321202	12	Sept. 29/99	ABB
CJ 10	332154	20	Oct. 28/99	ABB
CJ 12	332143	1	Oct. 27/99	ABB
CJ 13	332144	1	Oct. 28/99	ABB
CJ 14	332145	1	Oct. 28/99	ABB
CJ 15	332146	1	Oct. 28/99	ABB
CJ 16	332147	1	Oct. 28/99	ABB
CJ 17	332148	1	Oct. 28/99	ABB
CJ 18	332149	1	Oct. 28/99	ABB

\* With acceptance of this report. ABB - Abitibi Mining Corp.



**ABITIBI MINING CORP.**

OMINECA M.D., BC

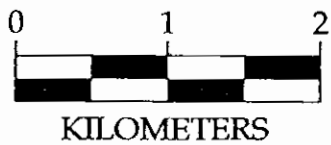
NTS 930/4

CJ PROPERTY  
GRID LOCATION MAP

SCALE 1:50,000

DEC. 96

FIGURE 2A





## REGIONAL GEOLOGY

The following has been culled from the capsule geology on Minfile number 093N 194 of the Mount Milligan deposit:

The claims lie within the Quesnel Belt (figure 3) composed of Upper Triassic Takla Group andesitic to basaltic massive volcanic flows, sills and volcanoclastic rocks that have been metamorphosed to greenschist facies and intruded by intermediate to mafic subvolcanic and plutonic rocks. Lithologies within the Takla Group include augite and plagioclase porphyritic flows and tuffs and their subvolcanic equivalents, massive non-porphyritic flows and crystal lapilli tuffs. The intrusive suite includes a complex mix of syenite, monzonite, diorite/monzodiorite and gabbro/monzogabbro from the Late Triassic - Early Jurassic and Late Cretaceous granite.

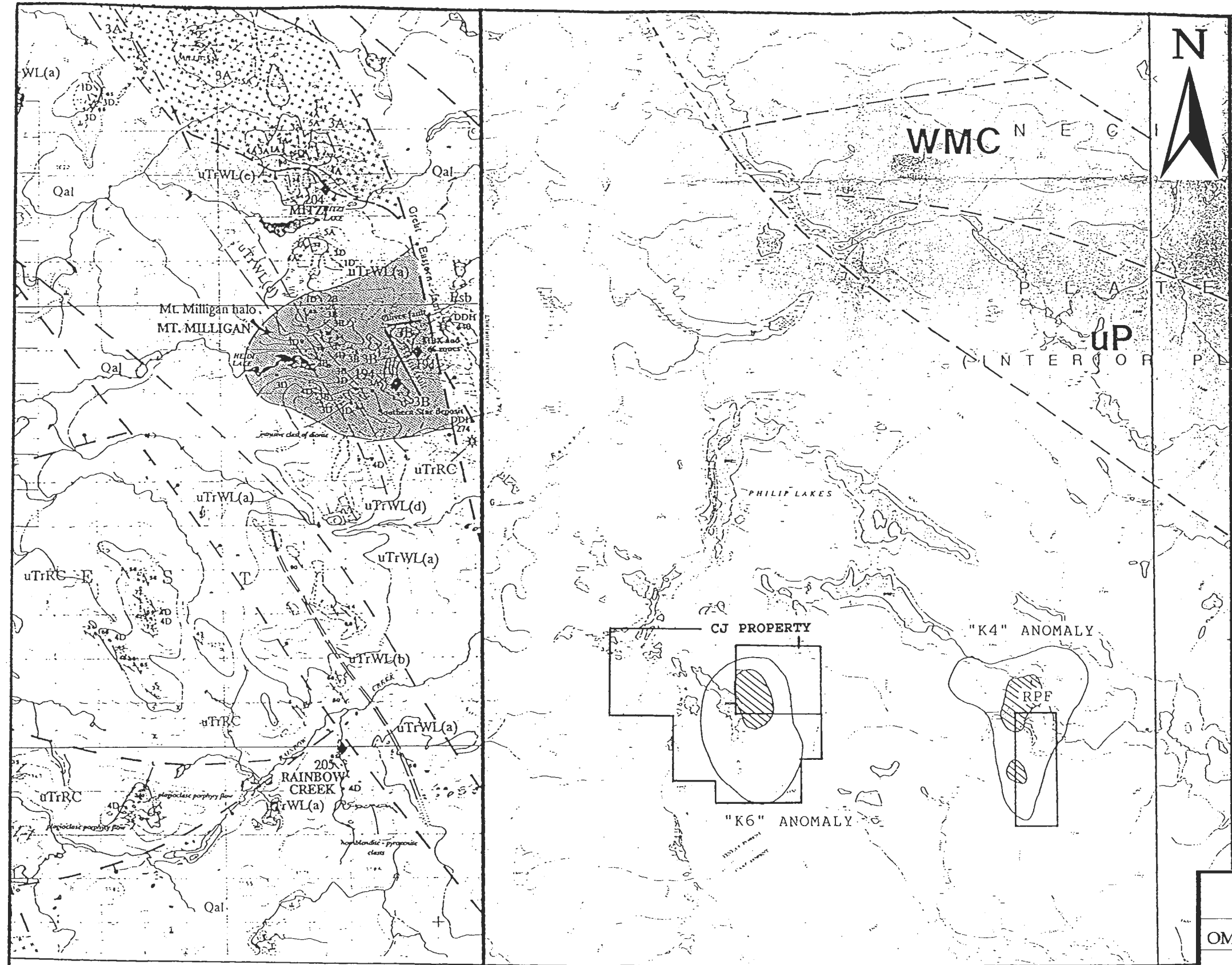
The Mount Milligan deposit is underlain by coarse-grained labradorite diorite and biotite-bearing monzodiorite in the north, a central segment of quartz porphyritic and megacrystic feldspar porphyritic phases, and a southern segment of biotite quartz diorite. The pluton is complicated by several complex sheeted and pegmatitic dyke phases and xenoliths and rafts of biotite hornfels wallrock.

The dominant structural trend is north-northwest with most rock units subvertically oriented, probably due to block faulting and rotation. Faults and shear zones are mainly oriented northeast and northwest.

## PROPERTY GEOLOGY

Prospecting on the Christina Jean claim in 1994 identified float of propylitically altered augite porphyritic volcanics of the Takla Group and potassically altered diorite. The source of the alteration appears to be related to an intrusion of diorite which forms a prominent ridge south of the core AGRS anomaly. Glaciation, determined by Plouffe and Ballantyne (1993) as generally moving in a northeast direction for the area, may have deposited the float on the surface in the west-central part of the Christina Jean claim. This float is located in the core of the "K6" potassic anomaly identified by the AGRS survey. Recent logging in the core area may be responsible for the strength of the core by producing better exposure of the float. The AGRS survey penetrates no more than one meter below surface (Shives, R.B.K., Ballantyne, S.B. and Harris, D.C., 1991) thus the disturbed soil of the clearcut may have produced a better response than uncleared areas. A halo of weaker potassium-high AGRS response includes the forest-covered diorite ridge.

Diamond drilling in 1994 (Southam, 1994) revealed the nature of the underlying bedrock as propylitically altered mafic volcanic and gabbro and silicified, potassically altered diorite. Disseminated pyrite occurred throughout most of the drill core. Pyrrhotite was often associated with the pyrite in the diorite and gabbro. Chalcopyrite occurred in quartz veins and silicified zones in the diorite and mafic volcanics and as disseminated mineralization through the gabbro. Faults in the lower part of drill hole CJ94-1 appear to be associated with a northeast-trending topographic depression north of the drill hole collar. Drill results include 6.5 meters of 0.45 g/t gold and 4.8 meters of 0.51 g/t gold, 0.08% copper from hole CJ94-1, 51.7 meters of 0.02% copper from hole



**LEGEND**

**LAYERED ROCKS**

**QUATERNARY**

Qal UNCONSOLIDATED GLACIAL TILL AND ALLUVIUM

Ob OLIVINE-BEARING BASALT

**Eocene - Oligocene**

Esb VOLCANIC WACKE, PLANT-BEARING, VOLCANIC ASH RICH MUDSTONE AND BASALT

**UPPER TRIASSIC (- JURASSIC)**

**TAKLA GROUP**

uTrCL CHURCH LAKE FORMATION: (A) GREEN AND MAROON METACLASTIC AGGLOMERATE, (B) PLAGIOCLASE-PORPHYRY TRACHYTE FLOWS AND BRECCIAS; (C) INTERVOLCANIC SEDIMENTS

uTrWL WITCH LAKE FORMATION: (A) AUGITE (= PLAGIOCLASE = HORNBLende) PORPHYRY AGGLOMERATE, LAPILLI TUFF AND EPICLASTIC SEDIMENTS; (B) TRACHYTE FLOWS AND TUFF-BRECCIAS; (C) PLAGIOCLASE (= AUGITE) PORPHYRY LATTICE FLOWS AND AGGLOMERATES; (D) EPICLASTIC SEDIMENTS (SANDSTONES AND SILTSTONES) AND MINOR AMYGDALOIDAL TRACHYTE FLOWS; (E) AMPHIBOLITE AND METAMORPHOSED AUGITE PORPHYRY FLOWS, LAPILLI TUFF, AGGLOMERATE AND SEDIMENTS

uTrIL INZANA LAKE FORMATION: VOLCANIC SANDSTONE, SILTSTONE, MUDSTONE, ARGILLITE, LAPILLI TUFF AND SEDIMENTARY BRECCIA

uTrRC RAINBOW CREEK FORMATION: GRAY SLATE, THIN BEDDED SILTSTONE, MINOR VOLCANIC SEDIMENTS

**INTRUSIVE ROCKS**

**LATE CRETACEOUS-EARLY TERTIARY**

1 GRANITE SUITE: (1A) COARSE TO MEDIUM GRAINED, EQUIGRAMULAR GRANITE; (1D) RHYODIOLITE/DIOLITE

**LATE TRIASSIC-EARLY JURASSIC**

2 SYENITE SUITE: (2A) COARSE TO MEDIUM GRAINED, EQUIGRAMULAR SYENITE; (2B) CROWDED PLAGIOCLASE PORPHYRYIC SYENITE; (2C) MEGACRYSTIC SYENITE

3 MONZONITE SUITE: (3A) COARSE TO MEDIUM GRAINED, EQUIGRAMULAR MONZONITE; (3B) CROWDED PLAGIOCLASE PORPHYRYIC MONZONITE; (3C) MEGACRYSTIC PLAGIOCLASE MONZONITE; (3D) SPARSELY PORPHYRYIC LATTICE

4 DIORITE/MONZODIORITE SUITE: (4A) COARSE TO MEDIUM GRAINED, EQUIGRAMULAR DIORITE/MONZODIORITE; (4B) CROWDED PLAGIOCLASE PORPHYRYIC DIORITE; (4C) MEGACRYSTIC PLAGIOCLASE (= AUGITE) PORPHYRYIC DIORITE; (4D) SPARSELY PORPHYRYIC ANDESITE

5 GABBRO/MONZOGABBRO SUITE: (5A) COARSE TO MEDIUM GRAINED, EQUIGRAMULAR GABBRO/MONZOGABBRO

Geology Sources

93 N/2E BC-MEMPR of 1992-1994 J.L. Nelson et. al.

93 N/1 BC-MEMPR of 1991-1993 J.L. Nelson et. al.

93 O/4W BC-MEMPR Geological Highway Map No. 3

**ABITIBI MINING CORP.**

OMINECA M.D., BC NTS 930/4

**CJ PROPERTY**

**REGIONAL GEOLOGY**

FROM OPEN FILE 2535

SCALE 1:100,000

DEC. 96 FIGURE 3



CJ94-2 and 10 meters of 0.03% copper from hole CJ94-3. These holes tested a one-kilometer length of the AGRS potassic anomaly on the property.

## WORK PROGRAM

Exploration work on the CJ Property in 1996 included 20 line kilometers of line-cutting and 14.4 line kilometers of soil sampling (see figure 2A). The line-cutting was in preparation for an IP survey carried out in September. The soil sampling covered areas of interest on both the east and west sides of the small lake on the property.

**Table 2 - Soil Sample Data**

<u>Grid Name</u>	<u>Line Kilometers</u>	<u>No. of Samples</u>	<u>Sample Spacing</u>
East Grid	5.2	109	50 m
West Grid	9.2	183	50 m

## GEOCHEMICAL SURVEY METHOD

Sample stations are at 50 meter intervals and are marked with flagging tape. Soil samples were taken from the B-horizon, found at depths of 5 to 40 centimeters where the soil was undisturbed, using a standard mattock. The samples were placed in kraft soil sample bags and dried prior to shipping to Chemex Labs for analysis. Each sample was tested by fire assay for gold and by 32-element ICP.

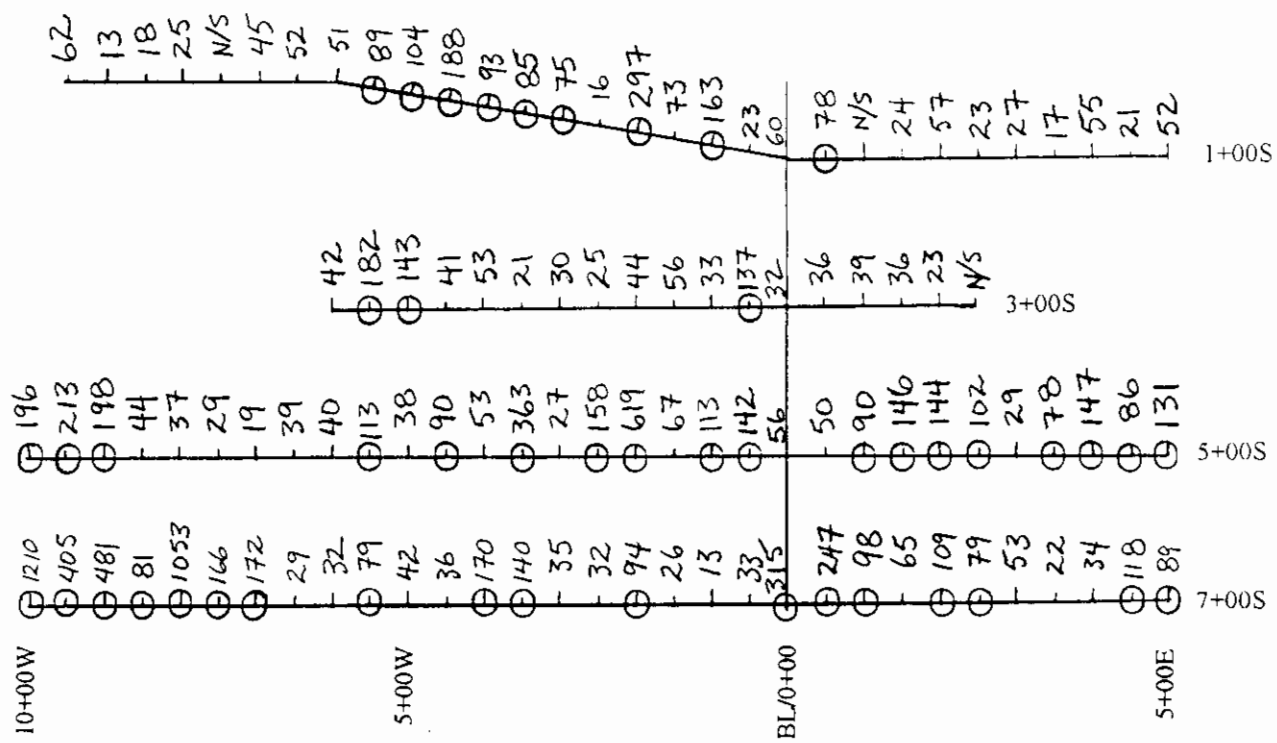
## GEOCHEMICAL SURVEY RESULTS

### East Grid

The East Grid covered an area north of previously reported anomalous copper results (figure 4) from work by BGM Diversified Energy Inc. in 1991 (Leriché, P.D.) and by Hudson Bay Exploration & Development Co. Ltd. in 1995 (Duso, G.) as part of a property examination report for Pacific Mariner Exploration Ltd. The previous work overlies the southern part of the AGRS potassic anomaly. Forty seven (47) samples on the East Grid from the 1996 sampling program returned anomalous copper ( $\geq 75$  ppm) of which thirteen (13) were moderately anomalous (125-175 ppm) and seventeen (17) were highly anomalous ( $> 175$  ppm).

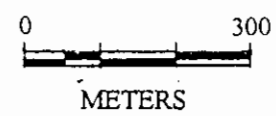
The most significant discovery is an area from 9+00W to 10+00W on line 5+00S and from 7+00W to 10+00W on line 7+00S (figure 4) which hosts a cluster of moderately to highly anomalous copper results. Copper results ranged from a low of 81 ppm to a high of 1210 ppm and averaged 417.5 ppm. Additional anomalous copper results were returned from the central and east end of line 5+00S, the central part of line 7+00S, and the central part of line 1+00S.

Gold results on the East Grid were insignificant, returning sporadic highs of 35 ppb.

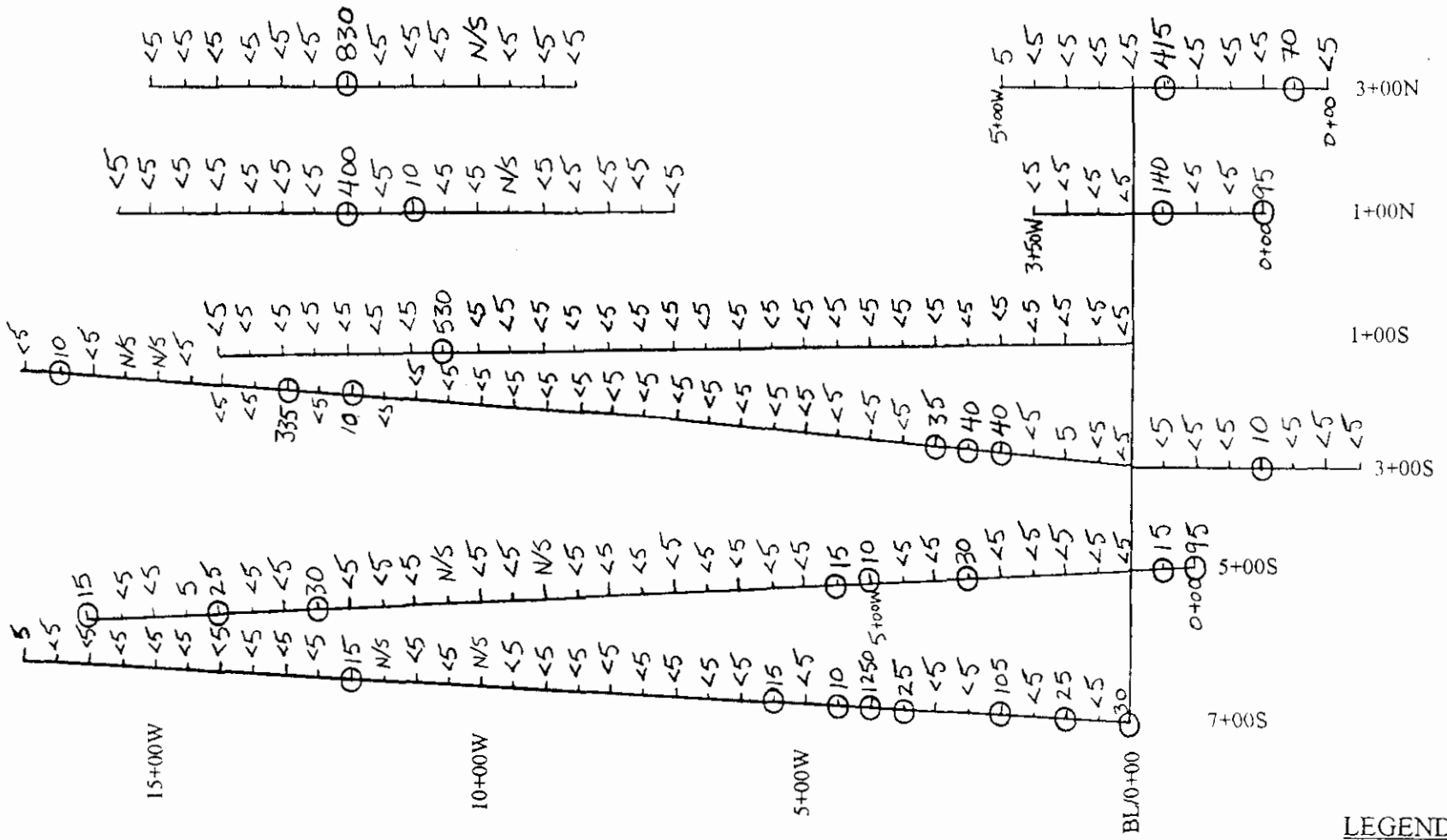


**LEGEND**

⊕ ≥75 ppm Copper

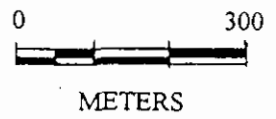


<b>ABITIBI MINING CORP.</b>	
OMINECA M.D.	NTS 930/4W
CJ PROPERTY COPPER GEOCHEMISTRY EAST GRID	
Date: Dec/96	SCALE - 1 : 10,000
By: PS	FIGURE 4



**LEGEND**

⊕ ≥10 ppb Gold



<b>ABITIBI MINING CORP.</b>	
OMINECA M.D.	NTS 930/4W
<b>CJ PROPERTY GOLD GEOCHEMISTRY WEST GRID</b>	
Date: Dec/96	SCALE - 1 : 10,000
By: PS	FIGURE 5

### West Grid

The West Grid tested an area underlain by a thorium-potassium ratio low anomaly from the AGRS survey which lies just west of the potassium-high. The thorium-potassium lows correspond directly with the potassium highs over the Mt. Milligan property and other known porphyry copper prospects in the area. The West Grid also covers part of a north-south trending ridge which is believed to be part another intrusive core.

The copper results were around background levels with the exception of sporadic spot highs up to 322 ppm on the western side of the West Grid. However, eleven samples were moderately (51-150 ppb) to highly anomalous (>150 ppb, up to 1250 ppb max.) in gold (figure 5). The anomalous samples are distributed in two general areas of the grid, the southeast corner/east side and the northwest corner/west side. The southeast corner anomaly consists of a cluster of low gold results in the 10 to 40 ppb range with local spot highs corresponding to a north-northeast trend, parallelling the ridge line. Several spot highs (up to 415 ppb gold) occur at the north end of this trend on lines 1+00N and 3+00N east of the baseline. The west side anomaly is poorly defined and consists of sporadic low gold results in the 10 to 30 ppb range and a crude north-south line of high grade gold results ranging from 335 to 830 ppb. This north-south line may be related to an esker or some other form of glacial drainage.

### SUMMARY AND CONCLUSIONS

The CJ Property is located in a prime porphyry copper-gold environment, lying just 10 kilometers southeast of Placer Dome's Mt. Milligan deposit. Previous work has defined several geophysical and geochemical anomalies on the property, including an AGRS survey potassium high and potassium/thorium ratio low, a large area of anomalous copper in soil results and significant copper and gold results from diamond drilling. Work carried out on the property in 1996 focussed on further defining potentially mineralized areas, of which soil sampling and line cutting for an IP survey was the beginning.

Results from the soil sampling program are very encouraging. The East Grid returned moderate to strong copper results to the north and northwest of the previously defined copper anomaly over the south half of the AGRS potassic anomaly. The West Grid returned low copper but moderate to strong gold results over part of the AGRS potassium/thorium ratio low anomaly. Cut lines were oriented north-south to transect both the AGRS anomalies with a wide-spaced, reconnaissance-style IP survey.

The significant soil results require a detailed follow-up with extension of both grids and in-fill sampling. The East Grid requires line extensions both east and west to determine the limits of the copper mineralization and in-fill sampling around anomalous areas. The first priority is the area around the strong copper anomaly on the west end of lines 5+00S and 7+00S. The West Grid requires an inspection of the area's glacial features followed by substantially more soil sampling to the south and west to determine possible source areas of the gold mineralization in soils. A 2000 meter diamond drill program is recommended to follow up surface targets.

## BIBLIOGRAPHY

DUSO, G.; Property examination report on the CJ claims, Omineca/Cariboo mining divisions, BC. Internal report by Hudson Bay Exploration & Development Co. Ltd. for Pacific Mariner Explorations Ltd., 1995.

LERICHE, P.D.; Geological-geochemical-geophysical report on the Gold Power Property, Omineca mining division, BC; BC assessment report # 22011, 1991.

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SOUTHAM, P.; Geochemical report on the RPF and Christina Jean claims, Omineca mining division, BC; BC assessment report #23453, 1994.

SOUTHAM, P.; Diamond drilling report on the RPF and Christina Jean claims, Omineca mining division, BC; BC assessment report #23970, 1995.

APPENDIX I

STATEMENT OF EXPENDITURES



## **CJ PROPERTY - EXPENDITURES**

### SALARIES

Phil Southam - 11 manday @ \$180/day	1980
Trevor Dueck - 7 mandays @ \$140/day	980
Report preparation - P. Southam - 2 manday @ \$180/day	360

### GEOCHEMICAL ANALYSIS

292 soil samples @ \$18.83/sample	5498
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### LINECUTTING

20.0 line-kilometers @ \$300/line-km	6000
Trails	500

### LOGISTICAL COSTS

Food and lodging	499
Supplies	378
Vehicle fuel and maintenance	276
Boat rental	392

FILING FEES	1350
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SUBTOTAL	<u>18213</u>
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Administration Fee (15%)	2732
GST on administration (#126616507)	191

<b>TOTAL</b>	<b><u>\$21136</u></b>
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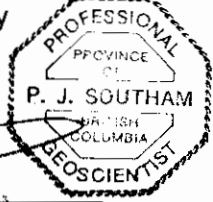
APPENDIX II

STATEMENT OF QUALIFICATIONS

## STATEMENT OF QUALIFICATIONS

I, Philip James Southam of 1603 McChesney Street, Port Coquitlam, British Columbia, do hereby certify:

1. I am a geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia.
2. I graduated from Brandon University in 1987 with a Bachelor of Science degree majoring in geology.
3. I have practised my profession continuously since graduation in British Columbia, Manitoba, Yukon Territory and California in the field of mineral exploration.
4. I am employed by Hastings Management Corp. to provide geological services for Abitibi Mining Corp.
5. All work completed for the purpose of this report was done under my supervision.

  
  
Philip Southam, P. Geo.

APPENDIX III

ANALYTICAL METHOD

### ICP - 32-Element Geochemistry Package (32-ICP)

#### Inductively-Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)

A prepared sample (1.0g) is digested with concentrated nitric and aqua regia acids at medium heat for two hours. The acid solution is diluted to 25ml with demineralized water, mixed and analyzed using a Jarrell Ash 1100 plasma spectrometer after calibration with proper standards. The analytical results are corrected for spectral inter-element interferences.

<u>Chemex Code</u>	<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
229			N/A	N/A
2119	* Aluminum	Al	0.01%	15%
2118	Silver	Ag	0.2 ppm	0.01%
2120	Arsenic	As	2 ppm	1%
2121	* Barium	Ba	10 ppm	1%
2122	* Beryllium	Be	0.5 ppm	0.01%
2123	Bismuth	Bi	2 ppm	1%
2124	* Calcium	Ca	0.01%	15%
2125	Cadmium	Cd	0.5 ppm	0.01%
2126	Cobalt	Co	1 ppm	1%
2127	* Chromium	Cr	1 ppm	1%
2128	Copper	Cu	1 ppm	1%
2150	Iron	Fe	0.01%	15%
2130	* Gallium	Ga	10 ppm	1%
2132	* Potassium	K	0.1%	10%
2151	* Lanthanum	La	10 ppm	1%
2134	* Magnesium	Mg	0.01%	15%
2135	Manganese	Mn	5 ppm	1%
2136	Molybdenum	Mo	1 ppm	1%
2137	* Sodium	Na	0.01%	5%
2138	Nickel	Ni	1 ppm	1%
2139	Phosphorus	P	10 ppm	1%
2140	Lead	Pb	2 ppm	1%
2141	Antimony	Sb	2 ppm	1%
2142	* Scandium	Sc	1 ppm	1%
2143	* Strontium	Sr	1 ppm	1%
2144	* Titanium	Ti	0.01%	5%
2145	* Thallium	Tl	10 ppm	1%
2146	Uranium	U	10 ppm	1%
2147	Vanadium	V	1 ppm	1%
2148	* Tungsten	W	10 ppm	1%
2149	Zinc	Zn	2 ppm	1%
2131	Mercury	Hg	1 ppm	1%

\* Elements for which the digestion is possibly incomplete.

Sample Preparation - Screening Procedure

## Whole Rock Fusion

Geochemical samples (soils, silts) are dried at 60 °C (140 °F), disaggregated by striking and then sieved through an 175 micron (80 mesh) stainless steel screen.

<u>Chemex Code</u>	<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
201			175 micron	-80 mesh

After sieving of geochemical samples (soils, silts) the plus fraction is saved in a separate container.

<u>Chemex Code</u>	<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
202	Save Reject		N/A	N/A

Fire Assay - Gold

## Fire Assay Collection/Atomic Absorption Spectroscopy (FA-AA)

## Fuse 10g Sample

A 10g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins in 0.5ml concentrated nitric acid, then 1.5ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy.

<u>Chemex Code</u>	<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
100	Gold	Au	5 ppb	10,000 ppb

APPENDIX IV

ASSAY RESULTS



# Chemex Labs Ltd.

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

ABITIBI MINING CORP.

1000 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N6

**INVOICE NUMBER**

**1 9 6 2 4 3 7 5**

## BILLING INFORMATION

Date: 26-JUL-96  
Project: RAINBOW  
P.O. No.:  
Account: NVT

Comments:

Billing: For analysis performed on  
Certificate A9624375

Terms: Payment due on receipt of invoice  
1.25% per month (15% per annum)  
charged on overdue accounts

Please Remit Payments to:

**CHEMEX LABS LTD.**  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
292	201 - Dry, sieve to -80 mesh	1.25		
	202 - save reject	0.85		
	ICP-32	7.00		
	100 - Au ppb FA+AA	8.50	17.60	5139.20
			Total Cost \$	5139.20
			(Reg# R100938885 ) GST \$	<u>359.74</u>
			<b>TOTAL PAYABLE (CDN) \$</b>	<b>5498.94</b>





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N6

A9624375

Comments:

**CERTIFICATE** **A9624375**

(NVT) - ABITIBI MINING CORP.

Project: RAINBOW  
 P.O. #:

Samples submitted to our lab in Vancouver, BC.  
 This report was printed on 25-JUL-96.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	292	Dry, sieve to -80 mesh
202	292	save reject
229	292	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, Tl, W.

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	292	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	292	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	292	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	292	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	292	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	292	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	292	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	292	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	292	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	292	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	292	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	292	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	292	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	292	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	292	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	292	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	292	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	292	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	292	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	292	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	292	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	292	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	292	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	292	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	292	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	292	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	292	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	292	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	292	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	292	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	292	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	292	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	292	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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To: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N6

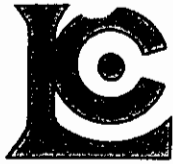
Project : RAINBOW  
 Comments:

Page Number : 1-A  
 Total Pages : 8  
 Certificate Date: 25-JUL-96  
 Invoice No. : 19624375  
 P.O. Number :  
 Account : NVT

## CERTIFICATE OF ANALYSIS A9624375

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
100S 0+50E	201 202	35 < 0.2	1.15	572	120 < 0.5	2	0.45 < 0.5	9	32	78	3.60	< 10	< 1	0.09	< 10	0.43	225			
100S 1+50E	201 202	< 5 < 0.2	1.16	10	70 < 0.5	2	0.26 < 0.5	10	32	24	2.80	< 10	< 1	0.06	< 10	0.48	270			
100S 2+00E	201 202	< 5 < 0.2	1.85	6	120 < 0.5	2	0.72 < 0.5	12	38	57	2.93	< 10	< 1	0.11	< 10	1.03	370			
100S 2+50E	201 202	< 5 < 0.2	1.63	8	80 < 0.5	6	0.35 < 0.5	6	33	23	2.09	< 10	< 1	0.05	< 10	0.62	180			
100S 3+00E	201 202	< 5 < 0.2	0.57	< 2	150 < 0.5	2	1.46 < 0.5	2	10	27	0.64	< 10	< 1	0.04	< 10	0.18	65			
100S 3+50E	201 202	< 5 < 0.2	1.69	6	80 < 0.5	4	0.44 < 0.5	5	28	17	2.09	< 10	< 1	0.07	< 10	0.71	205			
100S 4+00E	201 202	< 5 < 0.4	2.11	8	140 < 0.5	2	0.68 < 0.5	20	37	55	3.25	< 10	< 1	0.08	< 10	0.91	875			
100S 4+50E	201 202	< 5 < 0.2	1.63	6	110 < 0.5	4	0.40 < 0.5	6	30	21	2.60	< 10	< 1	0.09	< 10	0.64	235			
100S 5+00E	201 202	35 < 0.2	2.03	10	50 < 0.5	2	0.36 < 0.5	11	39	52	3.97	< 10	< 1	0.05	< 10	0.84	230			
100S 7+75E	201 202	20 < 0.6	1.66	< 2	150 < 0.5	2	0.99 < 0.5	17	40	109	2.83	< 10	< 1	0.13	< 10	1.02	1425			
100S 0+00W	201 202	5 < 0.2	1.85	8	100 < 0.5	2	0.22 < 0.5	11	31	60	4.21	< 10	< 1	0.13	< 10	1.11	295			
100S 0+50W	201 202	< 5 < 0.2	1.31	4	120 < 0.5	2	0.23 < 0.5	12	50	23	3.80	< 10	< 1	0.06	< 10	0.48	675			
100S 1+00W	201 202	< 5 < 0.2	2.39	12	110 < 0.5	4	1.13 < 0.5	16	50	163	4.43	< 10	< 1	0.16	< 10	1.10	540			
100S 1+50W	201 202	30 < 0.2	2.03	8	130 < 0.5	2	0.38 < 0.5	14	40	73	4.10	< 10	< 1	0.19	< 10	1.30	395			
100S 2+00W	201 202	20 < 1.0	4.30	2	240 < 0.5	2	0.56 < 0.5	27	94	297	6.31	< 10	< 1	0.37	< 10	2.21	855			
100S 2+50W	201 202	< 5 < 0.2	1.18	4	80 < 0.5	6	0.43 < 0.5	5	37	16	2.14	< 10	< 1	0.06	< 10	0.52	245			
100S 3+00W	201 202	< 5 < 0.2	2.00	8	90 < 0.5	2	0.49 < 0.5	14	53	75	2.88	< 10	< 1	0.08	< 10	1.06	405			
100S 3+50W	201 202	< 5 < 0.4	0.73	< 2	160 < 0.5	4	0.71 < 0.5	18	7	85	0.67	< 10	< 1	0.05	10	0.13	360			
100S 4+00W	201 202	< 5 < 0.2	1.59	8	110 < 0.5	4	0.39 < 0.5	10	34	93	2.96	< 10	< 1	0.11	< 10	0.84	535			
100S 4+50W	201 202	15 < 0.6	2.64	14	130 < 0.5	4	0.68 < 0.5	39	55	188	4.69	< 10	< 1	0.15	< 10	1.43	1215			
100S 5+00W	201 202	< 5 < 0.2	1.56	8	190 < 0.5	6	0.54 < 0.5	16	64	104	3.47	< 10	< 1	0.11	< 10	0.81	1265			
100S 5+50W	201 202	< 5 < 0.2	1.65	10	190 < 0.5	4	0.50 < 0.5	21	61	89	3.62	< 10	< 1	0.07	< 10	0.68	1345			
100S 6+00W	201 202	< 5 < 0.2	1.50	8	120 < 0.5	< 2	0.53 < 0.5	14	44	51	3.38	< 10	< 1	0.08	< 10	0.77	560			
100S 6+50W	201 202	< 5 < 0.2	0.34	< 2	250 < 0.5	2	2.36 < 0.5	5	6	52	0.56	< 10	< 1	0.06	< 10	0.23	395			
100S 7+00W	201 202	< 5 < 0.2	1.54	2	120 < 0.5	2	0.43 < 0.5	10	40	45	2.94	< 10	< 1	0.08	< 10	0.71	310			
100S 8+00W	201 202	10 < 0.2	2.33	12	110 < 0.5	4	0.47 < 0.5	10	21	25	4.23	< 10	< 1	0.12	< 10	1.27	600			
100S 8+50W	201 202	< 5 < 0.2	1.64	4	130 < 0.5	< 2	0.27 < 0.5	8	42	18	3.08	< 10	< 1	0.09	< 10	0.71	295			
100S 9+00W	201 202	< 5 < 0.2	1.33	4	110 < 0.5	2	0.39 < 0.5	6	47	13	1.87	< 10	< 1	0.12	< 10	0.72	190			
100S 9+50W	201 202	10 < 0.2	1.84	6	120 < 0.5	2	0.82 < 0.5	15	66	62	3.05	< 10	< 1	0.07	< 10	0.97	765			
116S 1+00E	201 202	< 5 < 0.2	1.28	4	80 < 0.5	2	0.38 < 0.5	7	32	29	2.18	< 10	< 1	0.05	< 10	0.50	210			
300S 0+00E	201 202	< 5 < 0.2	1.09	10	70 < 0.5	6	0.27 < 0.5	6	32	32	2.42	< 10	< 1	0.05	< 10	0.40	160			
300S 0+50E	201 202	10 < 0.2	1.67	12	80 < 0.5	< 2	0.47 < 0.5	9	47	36	3.27	< 10	< 1	0.06	< 10	0.87	250			
300S 1+00E	201 202	< 5 < 0.2	1.40	8	110 < 0.5	2	0.35 < 0.5	10	40	39	2.97	< 10	< 1	0.08	< 10	0.55	300			
300S 1+50E	201 202	15 < 0.2	1.76	8	110 < 0.5	2	0.51 < 0.5	14	48	36	3.44	< 10	< 1	0.08	< 10	0.87	445			
300S 2+00E	201 202	< 5 < 0.2	1.69	10	90 < 0.5	2	0.46 < 0.5	9	43	23	3.41	< 10	< 1	0.07	< 10	0.67	320			
300S 2+50E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
300S 0+50W	201 202	< 5 < 0.6	1.58	2	240 < 0.5	< 2	2.23 < 0.5	20	28	137	2.31	< 10	< 1	0.09	10	0.45	4000			
300S 1+00W	201 202	< 5 < 0.2	1.40	8	100 < 0.5	6	0.55 < 0.5	8	39	33	3.23	< 10	< 1	0.17	< 10	0.81	230			
300S 1+50W	201 202	10 < 0.2	1.42	10	80 < 0.5	4	0.33 < 0.5	7	37	56	3.17	< 10	< 1	0.08	< 10	0.62	265			
300S 2+00W	201 202	< 5 < 0.2	1.92	8	70 < 0.5	2	0.38 < 0.5	10	57	44	3.60	< 10	< 1	0.11	< 10	1.03	350			

CERTIFICATION:



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To: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N6

Project : RAINBOW  
 Comments:

Page ber : 1-B  
 Total : 8  
 Certificate Date: 25-JUL-96  
 Invoice No. : I9624375  
 P.O. Number :  
 Account : NVT

## CERTIFICATE OF ANALYSIS A9624375

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
100S 0+50E	201 202	3 < 0.01		11	630	48 < 2		3	44	0.06	< 10	< 10	76	< 10	66
100S 1+50E	201 202	< 1 < 0.01		11	780	6 < 2		2	28	0.09	< 10	< 10	78	< 10	42
100S 2+00E	201 202	1 < 0.01		16	1030	12 < 2		4	54	0.12	< 10	< 10	95	< 10	44
100S 2+50E	201 202	< 1 < 0.01		12	640	10 < 2		3	32	0.10	< 10	< 10	69	< 10	36
100S 3+00E	201 202	< 1 < 0.01		5	820	6 < 2		1	91	0.02	< 10	< 10	14	< 10	6
100S 3+50E	201 202	< 1 < 0.01		10	610	10 < 2		4	46	0.13	< 10	< 10	76	< 10	36
100S 4+00E	201 202	3 < 0.01		16	1020	12 < 2		4	54	0.10	< 10	< 10	97	< 10	64
100S 4+50E	201 202	< 1 < 0.01		8	670	10 < 2		3	49	0.12	< 10	< 10	96	< 10	42
100S 5+00E	201 202	< 1 < 0.01		13	2140	10 < 2		4	21	0.07	< 10	< 10	103	< 10	44
100S 7+75E	201 202	1 < 0.01		18	880	10 < 2		3	63	0.15	< 10	< 10	96	< 10	34
100S 0+00W	201 202	2 < 0.01		10	1400	10 < 2		4	20	0.11	< 10	< 10	115	< 10	54
100S 0+50W	201 202	1 < 0.01		11	840	12 < 2		3	24	0.11	< 10	< 10	110	< 10	74
100S 1+00W	201 202	3 < 0.01		20	780	12 < 2		6	90	0.10	< 10	< 10	114	< 10	56
100S 1+50W	201 202	< 1 < 0.01		13	1310	12 < 2		5	36	0.13	< 10	< 10	120	< 10	62
100S 2+00W	201 202	2 < 0.01		40	1210	12 < 2		11	45	0.11	< 10	< 10	165	< 10	98
100S 2+50W	201 202	< 1 < 0.01		8	790	10 < 2		3	39	0.13	< 10	< 10	83	< 10	34
100S 3+00W	201 202	< 1 < 0.01		17	630	8 < 2		5	40	0.16	< 10	< 10	97	< 10	44
100S 3+50W	201 202	1 < 0.01		9	1250	4 < 2		1	53	< 0.01	< 10	< 10	9	< 10	16
100S 4+00W	201 202	< 1 < 0.01		11	810	8 < 2		3	41	0.13	< 10	< 10	101	< 10	40
100S 4+50W	201 202	1 < 0.01		22	1630	10 < 2		5	46	0.14	< 10	< 10	134	< 10	64
100S 5+00W	201 202	1 < 0.01		21	1050	8 < 2		4	37	0.10	< 10	< 10	98	< 10	58
100S 5+50W	201 202	3 < 0.01		19	1000	12 < 2		5	42	0.12	< 10	< 10	111	< 10	64
100S 6+00W	201 202	3 < 0.01		15	760	12 < 2		4	42	0.12	< 10	< 10	110	< 10	44
100S 6+50W	201 202	5 < 0.01		5	870	4 < 2		1	137	0.01	< 10	< 10	17	< 10	24
100S 7+00W	201 202	1 < 0.01		13	720	8 < 2		4	33	0.13	< 10	< 10	97	< 10	44
100S 8+00W	201 202	2 < 0.01		6	1760	8 < 2		3	30	0.15	< 10	< 10	104	< 10	48
100S 8+50W	201 202	< 1 < 0.01		12	1290	8 < 2		3	26	0.12	< 10	< 10	106	< 10	36
100S 9+00W	201 202	< 1 < 0.01		14	540	8 < 2		2	33	0.14	< 10	< 10	69	< 10	28
100S 9+50W	201 202	1 < 0.01		23	590	10 < 2		4	63	0.12	< 10	< 10	106	< 10	48
116S 1+00E	201 202	< 1 < 0.01		10	430	10 < 2		3	43	0.12	< 10	< 10	78	< 10	28
300S 0+00E	201 202	< 1 < 0.01		9	620	8 < 2		2	32	0.10	< 10	< 10	88	< 10	28
300S 0+50E	201 202	< 1 < 0.01		16	1390	8 < 2		4	39	0.10	< 10	< 10	100	< 10	48
300S 1+00E	201 202	1 < 0.01		15	670	10 < 2		3	46	0.08	< 10	< 10	92	< 10	48
300S 1+50E	201 202	1 < 0.01		18	860	8 < 2		4	46	0.13	< 10	< 10	103	< 10	52
300S 2+00E	201 202	1 < 0.01		14	1470	10 < 2		4	38	0.10	< 10	< 10	101	< 10	64
300S 2+50E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
300S 0+50W	201 202	4 < 0.01		19	1500	8 < 2		3	123	0.04	< 10	< 10	56	< 10	60
300S 1+00W	201 202	< 1 < 0.01		11	910	10 < 2		4	53	0.14	< 10	< 10	118	< 10	44
300S 1+50W	201 202	1 < 0.01		10	570	10 < 2		4	41	0.14	< 10	< 10	110	< 10	40
300S 2+00W	201 202	1 < 0.01		17	1770	8 < 2		4	30	0.10	< 10	< 10	104	< 10	62

CERTIFICATION: \_\_\_\_\_



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Project: RAINBOW  
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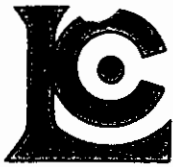
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 Total Pages: 8  
 Certificate Date: 25-JUL-96  
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## CERTIFICATE OF ANALYSIS

### A9624375

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
300S 2+50W	201 202	< 5	< 0.2	1.49	6	100	< 0.5	6	0.24	< 0.5	10	47	25	3.31	< 10	< 1	0.14	< 10	0.83	205
300S 3+00W	201 202	< 5	< 0.2	0.86	6	70	< 0.5	6	0.25	< 0.5	4	37	30	2.17	< 10	< 1	0.06	< 10	0.32	110
300S 3+50W	201 202	< 5	< 0.2	1.01	4	70	< 0.5	6	0.28	< 0.5	5	42	21	2.50	< 10	< 1	0.06	< 10	0.40	145
300S 4+00W	201 202	< 5	0.2	1.37	8	130	< 0.5	6	0.47	< 0.5	9	46	53	3.02	< 10	< 1	0.06	< 10	0.58	220
300S 4+50W	201 202	< 5	0.2	1.58	8	110	< 0.5	2	0.44	< 0.5	6	46	41	2.62	< 10	< 1	0.09	< 10	0.85	240
300S 5+00W	201 202	10	0.8	2.15	6	160	< 0.5	< 2	0.93	< 0.5	21	57	143	4.08	< 10	< 1	0.10	< 10	1.26	570
300S 5+50W	201 202	< 5	1.8	2.95	< 2	250	< 0.5	< 2	1.68	< 0.5	22	51	182	3.31	< 10	< 1	0.14	< 10	0.83	680
300S 6+00W	201 202	< 5	0.2	2.15	4	150	< 0.5	2	0.76	< 0.5	12	51	42	3.53	< 10	< 1	0.16	< 10	1.16	300
500S 0+50E	201 202	< 5	< 0.2	1.60	8	80	< 0.5	4	0.50	< 0.5	7	43	50	3.00	< 10	< 1	0.06	< 10	0.54	230
500S 1+00E	201 202	35	0.2	2.18	12	80	< 0.5	4	0.68	< 0.5	11	46	90	4.20	< 10	< 1	0.17	< 10	0.97	375
500S 1+50E	201 202	10	0.6	2.41	12	120	< 0.5	< 2	0.69	< 0.5	20	47	146	4.53	< 10	< 1	0.12	< 10	1.20	695
500S 2+00E	201 202	15	< 0.2	2.03	10	80	< 0.5	2	0.61	< 0.5	17	49	144	3.68	< 10	< 1	0.13	< 10	1.06	665
500S 2+50E	201 202	10	0.4	1.98	2	120	< 0.5	2	0.85	0.5	15	41	102	2.99	< 10	< 1	0.06	< 10	0.90	735
500S 3+00E	201 202	< 5	0.2	1.76	10	100	< 0.5	2	0.27	< 0.5	15	61	29	5.09	< 10	< 1	0.09	< 10	0.75	505
500S 3+50E	201 202	< 5	< 0.2	2.01	10	70	< 0.5	4	0.49	< 0.5	15	42	78	3.64	< 10	< 1	0.11	< 10	0.95	345
500S 4+00E	201 202	5	< 0.2	3.20	10	120	< 0.5	2	0.60	< 0.5	16	37	147	4.85	< 10	< 1	0.73	< 10	1.90	500
500S 4+50E	201 202	20	< 0.2	2.75	22	110	< 0.5	6	0.58	< 0.5	17	50	86	4.67	< 10	< 1	0.33	< 10	1.41	410
500S 5+00E	201 202	10	< 0.2	3.13	24	120	< 0.5	2	0.75	< 0.5	26	48	131	6.03	< 10	< 1	0.40	< 10	1.93	900
500S 0+00W	201 202	5	< 0.2	2.59	6	80	< 0.5	6	0.81	< 0.5	21	51	56	4.28	< 10	< 1	0.17	< 10	1.45	665
500S 0+50W	201 202	< 5	0.6	1.41	14	140	< 0.5	4	0.64	< 0.5	8	38	142	3.14	< 10	< 1	0.10	< 10	0.41	325
500S 1+00W	201 202	< 5	0.8	1.93	16	140	< 0.5	4	0.33	< 0.5	20	45	113	3.80	< 10	< 1	0.10	< 10	0.73	715
500S 1+50W	201 202	< 5	0.2	1.60	18	160	< 0.5	4	0.51	< 0.5	15	45	67	3.91	< 10	< 1	0.13	< 10	0.84	845
500S 2+00W	201 202	< 5	1.2	1.39	< 2	120	< 0.5	2	2.83	0.5	17	28	619	1.21	< 10	< 1	0.05	< 10	0.32	300
500S 2+50W	201 202	25	0.6	1.71	10	80	< 0.5	2	0.33	< 0.5	8	46	158	2.86	< 10	< 1	0.05	< 10	0.67	250
500S 3+00W	201 202	5	< 0.2	1.63	20	60	< 0.5	6	0.34	< 0.5	9	47	27	3.59	< 10	< 1	0.06	< 10	0.66	230
500S 3+50W	201 202	< 5	0.2	2.37	18	150	< 0.5	4	0.55	< 0.5	18	90	363	4.81	< 10	< 1	0.11	< 10	0.95	600
500S 4+00W	201 202	< 5	0.2	1.00	2	140	< 0.5	2	1.51	< 0.5	7	44	53	1.84	< 10	< 1	0.07	< 10	0.52	365
500S 4+50W	201 202	< 5	0.2	0.61	< 2	160	< 0.5	< 2	2.70	< 0.5	7	14	90	0.82	< 10	< 1	0.04	< 10	0.20	275
500S 5+00W	201 202	< 5	< 0.2	0.10	< 2	120	< 0.5	2	2.76	< 0.5	< 1	2	38	0.09	< 10	< 1	0.03	< 10	0.11	165
500S 5+50W	201 202	< 5	0.8	1.52	2	90	< 0.5	< 2	0.79	< 0.5	15	48	113	3.01	< 10	< 1	0.09	< 10	0.61	1250
500S 6+00W	201 202	< 5	0.6	0.84	8	110	< 0.5	2	0.86	< 0.5	7	37	40	2.22	< 10	< 1	0.11	< 10	0.38	1255
500S 6+50W	201 202	< 5	0.6	0.83	2	170	< 0.5	2	0.84	< 0.5	6	34	39	2.08	< 10	< 1	0.12	< 10	0.40	625
500S 7+00W	201 202	< 5	< 0.2	1.25	4	150	< 0.5	2	0.35	< 0.5	6	46	19	2.80	< 10	< 1	0.06	< 10	0.38	805
500S 7+50W	201 202	< 5	0.8	1.23	4	150	< 0.5	2	0.63	< 0.5	7	49	29	2.71	< 10	< 1	0.09	< 10	0.64	230
500S 8+00W	201 202	< 5	0.2	1.52	10	70	< 0.5	2	0.47	< 0.5	9	54	37	3.03	< 10	< 1	0.09	< 10	0.85	255
500S 8+50W	201 202	15	< 0.2	1.01	< 2	170	< 0.5	2	0.51	< 0.5	7	34	44	1.91	< 10	< 1	0.07	< 10	0.40	195
500S 9+00W	201 202	< 5	1.2	2.26	6	170	< 0.5	2	1.05	< 0.5	17	74	198	3.67	< 10	< 1	0.12	< 10	0.94	1170
500S 9+50W	201 202	15	2.2	2.61	6	220	< 0.5	2	1.54	0.5	15	67	213	3.52	< 10	< 1	0.12	10	0.76	540
500S 10+00W	201 202	10	1.4	1.83	12	180	< 0.5	< 2	1.99	< 0.5	21	57	196	3.38	< 10	< 1	0.09	< 10	0.66	1000
700S 0+00E	201 202	< 5	2.0	3.75	14	300	1.0	2	1.07	0.5	30	86	315	5.60	< 10	< 1	0.22	10	1.22	1975

CERTIFICATION: Hart B...



# Chemex Labs 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: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N6

Project: RAINBOW  
Comments:

Page ber :2-B  
Total :8  
Certificate Date: 25-JUL-96  
Invoice No. : I9624375  
P.O. Number :  
Account : NVT

## CERTIFICATE OF ANALYSIS

### A9624375

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
300S 2+50W	201 202	< 1	< 0.01	12	1840	8	< 2	3	17	0.07	< 10	< 10	110	< 10	50
300S 3+00W	201 202	< 1	< 0.01	8	600	10	< 2	2	34	0.09	< 10	< 10	76	< 10	30
300S 3+50W	201 202	< 1	< 0.01	10	1220	8	< 2	3	27	0.08	< 10	< 10	80	< 10	42
300S 4+00W	201 202	< 1	< 0.01	16	480	10	< 2	4	38	0.08	< 10	< 10	98	< 10	52
300S 4+50W	201 202	< 1	< 0.01	14	770	8	< 2	4	38	0.12	< 10	< 10	85	< 10	48
300S 5+00W	201 202	1	< 0.01	20	1100	8	< 2	6	68	0.13	< 10	< 10	130	< 10	60
300S 5+50W	201 202	2	< 0.01	33	1510	12	< 2	7	112	0.04	< 10	< 10	70	< 10	80
300S 6+00W	201 202	< 1	< 0.01	19	630	10	< 2	5	61	0.18	< 10	< 10	130	< 10	60
500S 0+50E	201 202	1	< 0.01	13	580	6	< 2	3	40	0.11	< 10	< 10	91	< 10	40
500S 1+00E	201 202	1	< 0.01	18	1080	8	< 2	4	49	0.10	< 10	< 10	112	< 10	48
500S 1+50E	201 202	5	< 0.01	24	880	12	2	6	44	0.06	< 10	< 10	123	< 10	64
500S 2+00E	201 202	3	< 0.01	23	1240	8	< 2	5	32	0.07	< 10	< 10	94	< 10	58
500S 2+50E	201 202	2	< 0.01	18	1610	8	< 2	3	55	0.03	< 10	< 10	86	< 10	70
500S 3+00E	201 202	1	< 0.01	15	1770	12	< 2	4	22	0.08	< 10	< 10	141	< 10	70
500S 3+50E	201 202	< 1	< 0.01	23	1660	10	< 2	4	34	0.09	< 10	< 10	95	< 10	52
500S 4+00E	201 202	< 1	< 0.01	18	1580	10	< 2	6	62	0.17	< 10	< 10	127	< 10	62
500S 4+50E	201 202	< 1	< 0.01	19	1750	10	< 2	7	44	0.11	< 10	30	131	< 10	64
500S 5+00E	201 202	1	< 0.01	23	1850	12	< 2	9	51	0.13	< 10	10	162	< 10	76
500S 0+00W	201 202	< 1	< 0.01	23	1230	10	< 2	6	60	0.18	< 10	< 10	131	< 10	48
500S 0+50W	201 202	3	< 0.01	16	880	8	< 2	3	51	0.08	< 10	< 10	91	< 10	42
500S 1+00W	201 202	3	< 0.01	18	780	12	< 2	4	38	0.09	< 10	< 10	108	< 10	54
500S 1+50W	201 202	2	< 0.01	16	1690	10	< 2	4	49	0.11	< 10	< 10	121	< 10	48
500S 2+00W	201 202	1	< 0.01	17	1780	6	< 2	2	126	0.02	< 10	< 10	30	< 10	36
500S 2+50W	201 202	1	< 0.01	15	510	8	< 2	4	34	0.12	< 10	< 10	86	< 10	34
500S 3+00W	201 202	< 1	< 0.01	13	1160	8	< 2	3	30	0.11	< 10	< 10	110	< 10	46
500S 3+50W	201 202	1	< 0.01	34	610	10	< 2	6	39	0.13	< 10	< 10	130	< 10	60
500S 4+00W	201 202	2	< 0.01	13	470	6	< 2	3	89	0.09	< 10	< 10	62	< 10	36
500S 4+50W	201 202	< 1	< 0.01	8	1020	2	< 2	1	120	0.01	< 10	< 10	20	< 10	24
500S 5+00W	201 202	1	< 0.01	3	680	2	< 2	< 1	116	< 0.01	< 10	< 10	3	< 10	20
500S 5+50W	201 202	2	< 0.01	24	860	10	< 2	3	45	0.06	< 10	< 10	82	< 10	58
500S 6+00W	201 202	1	< 0.01	13	1370	10	< 2	1	41	0.05	< 10	< 10	62	< 10	98
500S 6+50W	201 202	< 1	< 0.01	14	1020	6	< 2	1	65	0.09	< 10	< 10	70	< 10	46
500S 7+00W	201 202	< 1	< 0.01	10	1490	8	< 2	3	36	0.08	< 10	< 10	88	< 10	62
500S 7+50W	201 202	< 1	< 0.01	15	1070	8	< 2	3	53	0.10	< 10	< 10	86	< 10	50
500S 8+00W	201 202	< 1	< 0.01	17	820	6	< 2	4	38	0.14	< 10	< 10	102	< 10	44
500S 8+50W	201 202	< 1	< 0.01	10	340	10	< 2	3	58	0.13	< 10	< 10	74	< 10	30
500S 9+00W	201 202	3	< 0.01	31	1600	10	< 2	8	74	0.04	< 10	< 10	93	< 10	88
500S 9+50W	201 202	3	< 0.01	36	2270	10	< 2	6	110	0.03	< 10	< 10	88	< 10	64
500S 10+00W	201 202	3	< 0.01	31	1370	10	< 2	6	121	0.04	< 10	< 10	83	< 10	46
700S 0+00E	201 202	5	< 0.01	62	1390	14	< 2	15	80	0.06	< 10	10	122	< 10	88

CERTIFICATION: Stuart Bechler



# Chemex Labs 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: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N6

Project: RAINBOW  
 Comments:

Page: 3-A  
 Total: 8  
 Certificate Date: 25-JUL-96  
 Invoice No.: I9624375  
 P.O. Number:  
 Account: NVT

## CERTIFICATE OF ANALYSIS

### A9624375

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
700S 0+50E	201 202	< 5	1.6	2.01	10	180	0.5	< 2	0.81	< 0.5	22	71	247	4.53	10	< 1	0.15	10	0.67	1565
700S 1+00E	201 202	10	0.2	2.15	2	140	< 0.5	< 2	0.77	< 0.5	14	49	98	3.49	< 10	< 1	0.05	< 10	0.94	590
700S 1+50E	201 202	< 5	0.2	1.97	8	60	< 0.5	< 2	0.39	0.5	8	44	65	3.86	< 10	< 1	0.06	< 10	0.75	205
700S 2+00E	201 202	< 5	0.2	2.33	10	180	< 0.5	< 2	1.24	0.5	18	50	109	4.09	< 10	< 1	0.09	< 10	1.24	1730
700S 2+50E	201 202	< 5	0.2	2.42	6	150	< 0.5	< 2	0.96	< 0.5	18	46	79	3.67	< 10	< 1	0.07	< 10	1.22	1200
700S 3+00E	201 202	< 5	< 0.2	2.05	10	90	< 0.5	< 2	0.54	< 0.5	11	50	53	3.57	< 10	< 1	0.06	< 10	1.05	315
700S 3+50E	201 202	< 5	< 0.2	1.27	10	130	< 0.5	< 2	0.37	< 0.5	6	26	22	2.52	< 10	< 1	0.05	< 10	0.46	200
700S 4+00E	201 202	< 5	< 0.2	1.74	14	120	< 0.5	< 2	0.34	0.5	12	43	34	3.84	< 10	1	0.09	< 10	0.79	535
700S 4+50E	201 202	20	0.6	2.29	16	130	< 0.5	< 2	0.78	0.5	19	38	118	4.27	< 10	1	0.11	< 10	1.10	695
700S 5+00E	201 202	< 5	0.4	0.82	6	60	< 0.5	< 2	0.30	< 0.5	6	34	89	2.69	< 10	< 1	0.08	< 10	0.24	125
700S 0+50W	201 202	< 5	0.2	1.65	< 2	160	< 0.5	< 2	0.49	< 0.5	11	51	33	3.48	< 10	< 1	0.07	< 10	0.84	535
700S 1+00W	201 202	< 5	0.2	0.95	2	80	< 0.5	< 2	0.23	< 0.5	4	22	13	1.52	< 10	< 1	0.03	< 10	0.30	260
700S 1+50W	201 202	25	< 0.2	0.88	4	50	< 0.5	< 2	0.32	< 0.5	5	24	26	2.26	< 10	< 1	0.05	< 10	0.33	130
700S 2+00W	201 202	< 5	0.2	1.93	38	150	< 0.5	< 2	0.21	< 0.5	12	38	94	5.34	< 10	< 1	0.11	< 10	1.02	460
700S 2+50W	201 202	30	0.2	1.61	12	70	< 0.5	< 2	0.21	< 0.5	8	37	32	4.52	< 10	1	0.04	< 10	0.70	235
700S 3+00W	201 202	< 5	0.2	1.41	16	80	< 0.5	< 2	0.26	< 0.5	7	41	35	3.91	< 10	< 1	0.07	< 10	0.62	215
700S 3+50W	201 202	< 5	0.6	1.17	16	80	< 0.5	< 2	0.79	< 0.5	6	27	140	2.84	< 10	3	0.13	< 10	0.40	160
700S 4+00W	201 202	< 5	0.2	2.03	10	140	< 0.5	< 2	1.51	< 0.5	17	40	170	4.18	< 10	< 1	0.14	< 10	0.97	1175
700S 4+50W	201 202	< 5	0.2	1.55	8	100	< 0.5	< 2	0.59	< 0.5	11	45	36	3.50	< 10	< 1	0.19	< 10	0.76	305
700S 5+00W	201 202	< 5	0.6	1.79	14	80	< 0.5	< 2	0.44	< 0.5	8	70	42	4.03	< 10	< 1	0.10	< 10	0.59	240
700S 5+50W	201 202	< 5	0.6	1.91	10	120	< 0.5	< 2	0.52	< 0.5	13	79	79	4.07	< 10	< 1	0.09	< 10	0.95	500
700S 6+00W	201 202	< 5	< 0.2	0.95	2	100	< 0.5	< 2	0.44	< 0.5	6	41	32	2.41	< 10	< 1	0.06	< 10	0.31	120
700S 6+50W	201 202	< 5	< 0.2	1.77	2	110	< 0.5	< 2	0.45	0.5	9	64	29	3.24	< 10	< 1	0.06	< 10	0.84	365
700S 7+00W	201 202	< 5	0.6	1.25	14	220	< 0.5	< 2	0.81	0.5	10	55	172	3.29	< 10	1	0.12	< 10	0.50	275
700S 7+50W	201 202	< 5	1.2	1.99	10	170	< 0.5	< 2	0.89	0.5	16	62	166	3.85	< 10	< 1	0.10	< 10	0.70	1950
700S 8+00W	201 202	< 5	0.2	3.33	10	120	< 0.5	< 2	1.21	0.5	28	61	1035	5.40	10	< 1	0.16	< 10	1.97	755
700S 8+50W	201 202	< 5	0.4	1.31	2	170	< 0.5	< 2	0.83	< 0.5	12	57	81	3.18	< 10	< 1	0.12	< 10	0.50	1980
700S 9+00W	201 202	10	0.2	0.46	4	80	< 0.5	< 2	1.21	< 0.5	4	11	481	0.63	< 10	< 1	0.02	< 10	0.09	125
700S 9+50W	201 202	< 5	1.0	1.34	16	130	< 0.5	< 2	1.66	1.0	10	55	405	3.26	< 10	1	0.10	< 10	0.56	250
700S 10+00W	201 202	< 5	1.0	1.85	18	230	< 0.5	< 2	3.12	2.0	12	47	1210	2.25	< 10	5	0.07	10	0.38	1115
WG100N 0+00W	201 202	95	< 0.2	2.45	6	70	< 0.5	< 2	0.58	< 0.5	10	77	28	4.66	< 10	< 1	0.05	< 10	0.95	290
WG100N 0+50W	201 202	< 5	< 0.2	2.36	< 2	60	< 0.5	< 2	0.54	< 0.5	13	63	19	3.71	10	< 1	0.05	< 10	0.72	1250
WG100N 1+00W	201 202	< 5	0.2	3.73	10	80	< 0.5	< 2	0.36	< 0.5	14	66	35	4.34	< 10	< 1	0.06	< 10	0.82	365
WG100N 1+50W	201 202	140	< 0.2	3.12	8	80	< 0.5	< 2	0.41	< 0.5	13	66	38	3.91	< 10	< 1	0.05	< 10	1.01	370
WG100N 2+00W	201 202	< 5	< 0.2	3.11	4	80	< 0.5	< 2	0.40	< 0.5	9	53	24	3.35	< 10	< 1	0.04	< 10	0.71	365
WG100N 2+50W	201 202	< 5	0.2	2.70	6	80	< 0.5	< 2	0.34	< 0.5	11	54	25	3.70	< 10	< 1	0.05	< 10	0.67	415
WG100N 3+00W	201 202	< 5	< 0.2	4.12	12	80	< 0.5	< 2	0.31	< 0.5	14	69	34	4.58	< 10	< 1	0.05	< 10	0.83	1045
WG100N 3+50W	201 202	< 5	< 0.2	2.22	2	80	< 0.5	< 2	0.28	< 0.5	4	32	11	2.20	< 10	1	0.04	< 10	0.26	225
WG100N 7+00W	201 202	< 5	< 0.2	2.54	2	70	< 0.5	< 2	0.45	< 0.5	13	70	19	4.65	10	< 1	0.06	< 10	0.93	400
WG100N 7+50W	201 202	< 5	< 0.2	2.35	4	190	< 0.5	< 2	0.66	< 0.5	13	60	17	3.56	< 10	< 1	0.06	< 10	0.96	425

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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### A9624375

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
700S 0+50E	201	202	4 < 0.01		36	1760	8	2	6	59	0.05	< 10	< 10	123	< 10	74
700S 1+00E	201	202	2 < 0.01		20	1240	4	< 2	4	51	0.06	< 10	< 10	95	< 10	70
700S 1+50E	201	202	2 < 0.01		13	490	6	< 2	3	35	0.12	< 10	< 10	118	< 10	32
700S 2+00E	201	202	4 < 0.01		19	1660	6	< 2	8	89	0.11	< 10	< 10	143	< 10	62
700S 2+50E	201	202	< 1 < 0.01		19	1300	2	< 2	7	68	0.10	< 10	< 10	112	< 10	68
700S 3+00E	201	202	< 1 < 0.01		19	1540	2	< 2	4	43	0.11	< 10	< 10	108	< 10	46
700S 3+50E	201	202	< 1 < 0.01		8	430	6	< 2	3	42	0.13	< 10	< 10	102	< 10	36
700S 4+00E	201	202	1 < 0.01		14	950	4	< 2	4	32	0.12	< 10	< 10	122	< 10	60
700S 4+50E	201	202	< 1 < 0.01		18	810	4	< 2	5	70	0.12	< 10	< 10	117	< 10	62
700S 5+00E	201	202	1 < 0.01		15	600	4	< 2	2	31	0.12	< 10	< 10	100	< 10	22
700S 0+50W	201	202	< 1 < 0.01		18	2140	6	< 2	3	38	0.07	< 10	< 10	100	< 10	58
700S 1+00W	201	202	< 1 < 0.01		5	430	4	2	1	17	0.05	< 10	< 10	51	< 10	30
700S 1+50W	201	202	< 1 < 0.01		8	320	6	< 2	1	20	0.09	< 10	< 10	88	< 10	20
700S 2+00W	201	202	1 < 0.01		15	1470	8	< 2	3	24	0.13	< 10	< 10	138	< 10	46
700S 2+50W	201	202	< 1 < 0.01		11	740	8	< 2	4	15	0.12	< 10	< 10	152	< 10	30
700S 3+00W	201	202	1 < 0.01		13	1340	8	< 2	2	21	0.09	< 10	< 10	115	< 10	38
700S 3+50W	201	202	4 < 0.01		12	510	8	< 2	2	60	0.10	< 10	< 10	88	< 10	26
700S 4+00W	201	202	2 < 0.01		17	600	4	2	5	102	0.16	< 10	< 10	123	< 10	52
700S 4+50W	201	202	< 1 < 0.01		14	750	6	< 2	5	63	0.18	< 10	< 10	138	< 10	48
700S 5+00W	201	202	< 1 < 0.01		16	3220	6	< 2	4	41	0.10	< 10	< 10	114	< 10	52
700S 5+50W	201	202	< 1 < 0.01		24	1050	6	< 2	5	45	0.12	< 10	< 10	121	< 10	56
700S 6+00W	201	202	< 1 < 0.01		11	320	6	< 2	3	40	0.13	< 10	< 10	101	< 10	34
700S 6+50W	201	202	< 1 < 0.01		20	1160	6	< 2	4	41	0.11	< 10	< 10	103	< 10	50
700S 7+00W	201	202	1 < 0.01		23	560	8	< 2	4	65	0.14	< 10	< 10	120	< 10	36
700S 7+50W	201	202	1 < 0.01		27	1190	8	< 2	6	66	0.10	< 10	< 10	104	< 10	98
700S 8+00W	201	202	< 1 < 0.01		32	890	< 2	2	15	80	0.24	< 10	< 10	220	< 10	86
700S 8+50W	201	202	2 < 0.01		19	1080	6	< 2	4	65	0.11	< 10	< 10	100	< 10	62
700S 9+00W	201	202	< 1 < 0.01		7	310	< 2	< 2	3	52	0.01	< 10	< 10	14	< 10	8
700S 9+50W	201	202	4 < 0.01		26	720	6	< 2	5	97	0.10	< 10	< 10	95	< 10	50
700S 10+00W	201	202	1 < 0.01		39	1900	< 2	< 2	8	162	0.04	< 10	< 10	58	< 10	64
WG100N 0+00W	201	202	< 1 < 0.01		21	1550	6	4	5	53	0.16	< 10	< 10	165	< 10	42
WG100N 0+50W	201	202	< 1 < 0.01		18	1670	6	< 2	4	46	0.13	< 10	< 10	125	< 10	62
WG100N 1+00W	201	202	< 1 < 0.01		26	3560	6	< 2	5	25	0.11	< 10	< 10	115	< 10	96
WG100N 1+50W	201	202	< 1 < 0.01		25	2270	4	2	5	33	0.13	< 10	< 10	114	< 10	70
WG100N 2+00W	201	202	< 1 < 0.01		18	1630	6	< 2	4	29	0.13	< 10	< 10	107	< 10	82
WG100N 2+50W	201	202	< 1 < 0.01		20	2260	4	< 2	4	24	0.11	< 10	< 10	98	< 10	104
WG100N 3+00W	201	202	< 1 < 0.01		25	3410	6	< 2	5	24	0.14	< 10	< 10	119	< 10	114
WG100N 3+50W	201	202	< 1 < 0.01		8	1610	8	< 2	3	26	0.10	< 10	< 10	69	< 10	60
WG100N 7+00W	201	202	< 1 < 0.01		21	2330	8	< 2	4	32	0.13	< 10	< 10	136	< 10	118
WG100N 7+50W	201	202	< 1 < 0.01		21	1630	4	< 2	4	47	0.14	< 10	< 10	110	< 10	84

CERTIFICATION: Itant Buchler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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To: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N6

Project : RAINBOW  
Comments:

Page ber : 4-A  
Total Pages : 8  
Certificate Date: 25-JUL-96  
Invoice No. : I9624375  
P.O. Number :  
Account : NVT

## CERTIFICATE OF ANALYSIS A9624375

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
	201	202	FA+AA																		
WG100N 8+00W	201	202	< 5	0.2	3.05	8	110	< 0.5	< 2	0.66	< 0.5	15	74	27	4.51	10	< 1	0.09	< 10	1.23	430
WG100N 8+50W	201	202	< 5	< 0.2	2.40	14	90	< 0.5	< 2	0.68	< 0.5	11	61	25	4.08	10	< 1	0.07	< 10	0.87	385
WG100N 9+00W	201	202	< 5	< 0.2	1.70	8	140	< 0.5	< 2	1.09	< 0.5	10	54	52	3.18	< 10	< 1	0.08	< 10	0.61	640
WG100N 9+50W	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG100N 10+00W	201	202	< 5	< 0.2	2.60	8	90	< 0.5	< 2	0.64	< 0.5	15	62	30	4.52	10	< 1	0.09	< 10	1.08	745
WG100N 10+50W	201	202	< 5	< 0.2	1.91	< 2	60	< 0.5	< 2	0.46	< 0.5	5	39	11	2.83	< 10	< 1	0.04	< 10	0.36	170
WG100N 11+00W	201	202	10	< 0.2	2.11	6	60	< 0.5	< 2	0.40	< 0.5	6	43	12	2.51	< 10	< 1	0.04	< 10	0.53	170
WG100N 11+50W	201	202	< 5	< 0.2	1.46	4	40	< 0.5	< 2	0.41	< 0.5	2	26	6	1.48	< 10	< 1	0.02	< 10	0.27	105
WG100N 12+00W	201	202	400	< 0.2	3.94	6	110	< 0.5	< 2	0.36	< 0.5	12	67	29	4.89	< 10	< 1	0.06	< 10	0.71	415
WG100N 12+50W	201	202	< 5	< 0.2	2.39	8	130	< 0.5	< 2	0.76	< 0.5	13	50	53	2.96	< 10	< 1	0.05	< 10	0.90	370
WG100N 13+00W	201	202	< 5	0.2	1.91	4	110	< 0.5	< 2	0.66	< 0.5	4	32	22	2.18	< 10	< 1	0.03	< 10	0.41	135
WG100N 13+50W	201	202	< 5	0.2	3.58	8	80	< 0.5	< 2	0.43	< 0.5	11	64	24	3.97	< 10	< 1	0.04	< 10	0.88	325
WG100N 14+00W	201	202	< 5	0.2	4.11	10	70	< 0.5	< 2	0.37	< 0.5	13	68	38	4.66	< 10	< 1	0.05	< 10	0.79	380
WG100N 14+50W	201	202	< 5	< 0.2	1.24	< 2	80	< 0.5	< 2	0.42	< 0.5	3	26	7	1.66	< 10	< 1	0.03	< 10	0.22	140
WG100N 15+00W	201	202	< 5	< 0.2	1.60	10	100	< 0.5	< 2	0.49	< 0.5	6	59	21	3.15	< 10	< 1	0.05	< 10	0.60	235
WG100N 15+50W	201	202	< 5	0.6	2.52	8	100	< 0.5	< 2	0.53	0.5	15	91	63	4.56	< 10	< 1	0.07	< 10	1.19	545
WG100S 0+50W	201	202	< 5	< 0.2	1.56	< 2	70	< 0.5	< 2	0.55	< 0.5	6	41	6	2.52	< 10	< 1	0.04	< 10	0.33	510
WG100S 1+00W	201	202	< 5	< 0.2	1.77	6	70	< 0.5	< 2	0.42	< 0.5	5	35	15	2.92	< 10	< 1	0.06	< 10	0.43	260
WG100S 1+50W	201	202	< 5	< 0.2	2.79	< 2	60	< 0.5	< 2	0.47	< 0.5	15	60	24	3.79	< 10	< 1	0.05	< 10	0.68	890
WG100S 2+00W	201	202	< 5	< 0.2	2.03	6	70	< 0.5	2	0.41	< 0.5	12	45	32	3.97	< 10	< 1	0.05	< 10	0.75	1190
WG100S 2+50W	201	202	< 5	< 0.2	1.43	6	110	< 0.5	< 2	0.54	< 0.5	4	41	13	2.06	< 10	< 1	0.04	< 10	0.43	130
WG100S 3+00W	201	202	< 5	< 0.2	1.94	6	90	< 0.5	< 2	0.64	< 0.5	9	58	21	3.07	< 10	< 1	0.04	< 10	0.68	360
WG100S 3+50W	201	202	< 5	< 0.2	2.53	< 2	60	< 0.5	< 2	0.50	< 0.5	11	68	25	3.58	< 10	< 1	0.04	< 10	0.83	295
WG100S 4+00W	201	202	< 5	< 0.2	2.37	6	50	< 0.5	2	0.60	< 0.5	17	76	41	4.01	< 10	< 1	0.06	< 10	1.05	460
WG100S 4+50W	201	202	< 5	< 0.2	1.86	4	60	< 0.5	< 2	0.42	< 0.5	9	56	19	4.20	10	< 1	0.06	< 10	0.71	390
WG100S 5+00W	201	202	< 5	< 0.2	2.37	6	60	< 0.5	< 2	0.44	< 0.5	11	69	25	4.89	10	< 1	0.06	< 10	0.91	365
WG100S 5+50W	201	202	< 5	< 0.2	2.63	8	170	< 0.5	< 2	0.66	< 0.5	15	74	25	3.97	10	< 1	0.07	< 10	1.19	600
WG100S 6+00W	201	202	< 5	< 0.2	1.52	2	80	< 0.5	< 2	0.53	< 0.5	11	60	18	3.34	< 10	< 1	0.06	< 10	0.68	435
WG100S 6+50W	201	202	< 5	< 0.2	2.45	< 2	80	< 0.5	< 2	0.47	< 0.5	10	64	20	3.95	10	< 1	0.06	< 10	0.71	355
WG100S 7+00W	201	202	< 5	< 0.2	2.43	10	90	< 0.5	2	0.73	< 0.5	13	74	17	4.25	< 10	< 1	0.08	< 10	1.07	505
WG100S 7+50W	201	202	< 5	< 0.2	3.04	2	80	< 0.5	< 2	0.38	< 0.5	8	61	15	4.35	10	< 1	0.05	< 10	0.52	285
WG100S 8+00W	201	202	< 5	< 0.2	2.06	2	80	< 0.5	2	0.44	< 0.5	8	56	20	3.26	< 10	< 1	0.05	< 10	0.51	460
WG100S 8+50W	201	202	< 5	< 0.2	2.07	4	110	< 0.5	2	0.79	< 0.5	15	57	29	3.93	< 10	< 1	0.09	< 10	0.82	870
WG100S 9+00W	201	202	< 5	0.2	2.39	12	280	< 0.5	< 2	2.10	1.0	26	77	115	4.50	< 10	< 1	0.05	< 10	0.77	6180
WG100S 9+50W	201	202	< 5	< 0.2	0.84	6	330	< 0.5	< 2	2.87	1.0	9	28	41	1.61	< 10	< 1	0.05	< 10	0.38	2090
WG100S 10+00W	201	202	< 5	0.2	2.26	8	80	< 0.5	< 2	0.47	< 0.5	9	58	17	4.36	10	< 1	0.07	< 10	0.68	395
WG100S 10+50W	201	202	530	< 0.2	1.79	10	90	< 0.5	< 2	0.44	< 0.5	7	38	18	3.00	< 10	< 1	0.05	< 10	0.48	250
WG100S 11+00W	201	202	< 5	< 0.2	1.33	< 2	140	< 0.5	< 2	0.51	< 0.5	7	43	16	2.78	< 10	< 1	0.05	< 10	0.44	160
WG100S 11+50W	201	202	< 5	0.2	2.45	6	60	< 0.5	< 2	0.40	< 0.5	10	77	27	4.83	10	2	0.05	< 10	0.76	285
WG100S 12+00W	201	202	< 5	< 0.2	1.92	10	70	< 0.5	< 2	0.39	< 0.5	10	73	20	4.16	< 10	< 1	0.04	< 10	0.71	245

CERTIFICATION:

*Hart Buchler*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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To: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N6

Project : RAINBOW  
 Comments:

Page Number : 4-B  
 Total Pages : 8  
 Certificate Date: 25-JUL-96  
 Invoice No. : I9624375  
 P.O. Number :  
 Account : NVT

## CERTIFICATE OF ANALYSIS

A9624375

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
WG100N 8+00W	201	202	< 1	< 0.01	29	1550	2	< 2	5	59	0.19	< 10	< 10	133	< 10	82
WG100N 8+50W	201	202	< 1	< 0.01	20	2090	6	< 2	5	55	0.15	< 10	< 10	126	< 10	76
WG100N 9+00W	201	202	< 1	< 0.01	18	360	6	2	5	74	0.17	< 10	< 10	111	< 10	34
WG100N 9+50W	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG100N 10+00W	201	202	< 1	0.01	22	2470	6	2	5	51	0.15	< 10	< 10	139	< 10	70
WG100N 10+50W	201	202	< 1	< 0.01	9	900	4	< 2	3	52	0.15	< 10	< 10	99	< 10	44
WG100N 11+00W	201	202	< 1	< 0.01	11	930	6	6	3	41	0.16	< 10	< 10	85	< 10	44
WG100N 11+50W	201	202	< 1	< 0.01	5	360	8	< 2	3	44	0.17	< 10	< 10	69	< 10	22
WG100N 12+00W	201	202	< 1	< 0.01	20	4270	4	< 2	4	28	0.12	< 10	< 10	115	< 10	106
WG100N 12+50W	201	202	< 1	< 0.01	22	440	6	< 2	5	49	0.14	< 10	< 10	90	< 10	86
WG100N 13+00W	201	202	< 1	< 0.01	9	270	6	< 2	3	46	0.15	< 10	< 10	92	< 10	20
WG100N 13+50W	201	202	< 1	< 0.01	20	2160	6	2	5	29	0.15	< 10	< 10	114	< 10	70
WG100N 14+00W	201	202	< 1	< 0.01	21	3280	6	< 2	5	26	0.14	< 10	< 10	122	< 10	74
WG100N 14+50W	201	202	< 1	< 0.01	6	620	6	< 2	2	40	0.14	< 10	< 10	67	< 10	26
WG100N 15+00W	201	202	< 1	< 0.01	15	810	6	< 2	3	49	0.16	< 10	< 10	117	< 10	40
WG100N 15+50W	201	202	< 1	< 0.01	29	1330	8	< 2	5	47	0.13	< 10	< 10	122	< 10	108
WG100S 0+50W	201	202	< 1	< 0.01	9	980	4	< 2	3	53	0.13	< 10	< 10	93	< 10	32
WG100S 1+00W	201	202	< 1	< 0.01	10	1290	4	2	3	38	0.10	< 10	< 10	89	< 10	26
WG100S 1+50W	201	202	< 1	< 0.01	18	2370	2	< 2	4	38	0.12	< 10	< 10	107	< 10	72
WG100S 2+00W	201	202	< 1	< 0.01	15	1900	4	< 2	4	39	0.11	< 10	< 10	120	< 10	62
WG100S 2+50W	201	202	< 1	< 0.01	10	520	4	< 2	3	59	0.15	< 10	< 10	88	< 10	20
WG100S 3+00W	201	202	< 1	< 0.01	17	1060	4	< 2	3	60	0.13	< 10	< 10	105	< 10	54
WG100S 3+50W	201	202	< 1	< 0.01	21	1650	6	2	5	47	0.13	< 10	< 10	105	< 10	62
WG100S 4+00W	201	202	< 1	< 0.01	32	1430	6	< 2	5	41	0.15	< 10	< 10	122	< 10	58
WG100S 4+50W	201	202	< 1	< 0.01	17	1320	10	2	3	34	0.16	< 10	< 10	141	< 10	56
WG100S 5+00W	201	202	< 1	< 0.01	22	2280	8	2	4	34	0.14	< 10	< 10	141	< 10	74
WG100S 5+50W	201	202	< 1	< 0.01	27	1380	6	< 2	5	45	0.16	< 10	< 10	112	< 10	80
WG100S 6+00W	201	202	< 1	< 0.01	19	870	6	< 2	3	40	0.13	< 10	< 10	104	< 10	44
WG100S 6+50W	201	202	< 1	< 0.01	18	1730	10	< 2	4	40	0.15	< 10	< 10	112	< 10	68
WG100S 7+00W	201	202	< 1	< 0.01	23	900	8	2	5	61	0.22	< 10	< 10	141	< 10	56
WG100S 7+50W	201	202	< 1	< 0.01	14	2580	8	< 2	4	34	0.15	< 10	< 10	123	< 10	98
WG100S 8+00W	201	202	< 1	< 0.01	14	1450	8	< 2	3	40	0.13	< 10	< 10	95	< 10	72
WG100S 8+50W	201	202	< 1	< 0.01	21	1200	8	< 2	4	57	0.13	< 10	< 10	117	< 10	122
WG100S 9+00W	201	202	2	0.01	35	1450	2	< 2	11	96	0.04	< 10	< 10	104	< 10	50
WG100S 9+50W	201	202	1	< 0.01	16	880	2	2	3	121	0.04	< 10	< 10	41	< 10	36
WG100S 10+00W	201	202	< 1	< 0.01	16	2410	8	2	3	36	0.17	< 10	< 10	124	< 10	50
WG100S 10+50W	201	202	1	< 0.01	11	1080	6	< 2	3	40	0.14	< 10	< 10	99	< 10	38
WG100S 11+00W	201	202	< 1	< 0.01	12	810	8	< 2	3	49	0.16	< 10	< 10	94	< 10	46
WG100S 11+50W	201	202	< 1	< 0.01	21	1920	10	< 2	3	34	0.17	< 10	< 10	134	< 10	56
WG100S 12+00W	201	202	< 1	< 0.01	19	1650	10	2	3	33	0.14	< 10	< 10	129	< 10	44

CERTIFICATION:

*Hart Bickler*



# Chemex Labs Ltd.

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Page Number: 5-A  
Total Pages: 8  
Certificate Date: 25-JUL-96  
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Account: NVT

## CERTIFICATE OF ANALYSIS A9624375

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
WG100S 12+50W	201	202	< 5	< 0.2	2.18	< 2	90	< 0.5	< 2	0.51	< 0.5	9	49	19	3.98	10	< 1	0.05	< 10	0.66	310
WG100S 13+00W	201	202	< 5	< 0.2	2.09	2	110	< 0.5	< 2	0.42	< 0.5	8	55	17	4.32	10	< 1	0.06	< 10	0.53	430
WG100S 13+50W	201	202	< 5	< 0.2	1.64	2	70	< 0.5	< 2	0.38	< 0.5	6	45	14	3.72	10	< 1	0.04	< 10	0.41	195
WG100S 14+00W	201	202	< 5	< 0.2	1.03	< 2	140	< 0.5	< 2	0.59	< 0.5	4	27	12	1.72	< 10	< 1	0.04	< 10	0.28	120
WG300N 0+00W	201	202	< 5	< 0.2	3.44	6	110	< 0.5	< 2	0.64	< 0.5	20	74	35	4.56	< 10	< 1	0.07	< 10	1.08	1115
WG300N 0+50W	201	202	70	0.2	3.65	6	70	< 0.5	2	0.35	< 0.5	14	60	30	3.91	< 10	< 1	0.04	< 10	0.74	485
WG300N 1+00W	201	202	< 5	< 0.2	2.59	< 2	60	< 0.5	< 2	0.26	< 0.5	7	39	16	3.08	< 10	< 1	0.03	< 10	0.42	340
WG300N 1+50W	201	202	< 5	< 0.2	2.15	< 2	70	< 0.5	< 2	0.30	< 0.5	8	40	12	2.95	< 10	1	0.03	< 10	0.46	410
WG300N 2+00W	201	202	< 5	< 0.2	2.68	8	50	< 0.5	< 2	0.36	< 0.5	16	63	47	3.71	< 10	< 1	0.04	< 10	0.96	375
WG300N 2+50W	201	202	415	< 0.2	1.95	< 2	60	< 0.5	< 2	0.27	< 0.5	7	43	12	2.77	< 10	< 1	0.02	< 10	0.41	280
WG300N 3+00W	201	202	< 5	0.2	3.96	6	70	< 0.5	< 2	0.28	< 0.5	12	63	34	4.23	< 10	< 1	0.05	< 10	0.70	465
WG300N 3+50W	201	202	< 5	0.2	3.19	2	80	< 0.5	< 2	0.39	< 0.5	15	63	28	4.14	< 10	< 1	0.05	< 10	0.78	950
WG300N 4+00W	201	202	< 5	< 0.2	2.67	2	70	< 0.5	< 2	0.38	< 0.5	7	49	15	3.47	< 10	< 1	0.04	< 10	0.43	385
WG300N 4+50W	201	202	< 5	< 0.2	1.92	8	60	< 0.5	< 2	0.37	< 0.5	5	34	11	2.49	< 10	< 1	0.04	< 10	0.38	175
WG300N 5+00W	201	202	5	< 0.2	2.60	6	80	< 0.5	< 2	0.66	< 0.5	15	75	32	4.75	< 10	< 1	0.07	< 10	1.09	330
WG300N 8+50W	201	202	< 5	< 0.2	1.63	< 2	310	< 0.5	< 2	1.08	< 0.5	12	56	30	2.88	< 10	< 1	0.09	< 10	0.76	935
WG300N 9+00W	201	202	< 5	< 0.2	3.23	10	110	< 0.5	< 2	0.57	< 0.5	14	60	33	4.67	< 10	< 1	0.06	< 10	0.97	555
WG300N 9+50W	201	202	< 5	< 0.2	2.27	6	60	< 0.5	< 2	0.45	< 0.5	10	50	26	3.97	< 10	< 1	0.05	< 10	0.77	260
WG300N 10+00W	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG300N 10+50W	201	202	< 5	2.4	1.16	2	50	< 0.5	< 2	0.35	< 0.5	2	30	6	1.87	< 10	< 1	0.03	< 10	0.25	105
WG300N 11+00W	201	202	< 5	< 0.2	2.12	6	40	< 0.5	2	0.39	< 0.5	9	59	16	3.42	< 10	< 1	0.05	< 10	0.65	245
WG300N 11+50W	201	202	< 5	0.2	2.84	10	60	< 0.5	< 2	0.42	< 0.5	11	77	28	4.65	< 10	< 1	0.06	< 10	0.87	240
WG300N 12+00W	201	202	830	0.2	3.57	14	80	< 0.5	< 2	0.37	< 0.5	13	80	31	5.42	< 10	< 1	0.06	< 10	0.78	290
WG300N 12+50W	201	202	< 5	< 0.2	2.01	6	60	< 0.5	< 2	0.51	< 0.5	6	55	12	3.22	< 10	< 1	0.05	< 10	0.53	185
WG300N 13+00W	201	202	< 5	< 0.2	1.98	4	70	< 0.5	< 2	0.55	< 0.5	10	64	20	3.80	< 10	< 1	0.06	< 10	0.70	345
WG300N 13+50W	201	202	< 5	< 0.2	1.17	2	60	< 0.5	< 2	0.49	< 0.5	3	38	6	1.57	< 10	< 1	0.02	< 10	0.30	110
WG300N 14+00W	201	202	< 5	< 0.2	2.54	8	70	< 0.5	< 2	0.62	< 0.5	11	66	27	4.57	< 10	< 1	0.06	< 10	1.23	555
WG300N 14+50W	201	202	< 5	< 0.2	2.52	14	220	< 0.5	2	0.68	< 0.5	12	73	27	6.22	< 10	1	0.06	< 10	0.78	250
WG300N 15+00W	201	202	< 5	< 0.2	0.84	4	50	< 0.5	< 2	0.43	< 0.5	1	19	4	0.88	< 10	< 1	0.03	< 10	0.20	80
WG300S 0+50E	201	202	< 5	< 0.2	0.90	6	90	< 0.5	< 2	0.51	< 0.5	4	28	10	1.23	< 10	1	0.04	< 10	0.26	270
WG300S 1+00E	201	202	< 5	< 0.2	1.44	< 2	100	< 0.5	< 2	0.59	< 0.5	9	35	23	2.69	< 10	1	0.14	< 10	0.64	500
WG300S 1+50E	201	202	< 5	1.0	1.59	< 2	270	< 0.5	< 2	2.10	< 0.5	6	26	51	1.58	< 10	1	0.08	< 10	0.35	225
WG300S 2+00E	201	202	10	0.4	1.99	8	60	< 0.5	< 2	0.51	< 0.5	10	58	23	4.05	< 10	< 1	0.05	< 10	0.54	205
WG300S 2+50E	201	202	< 5	< 0.2	1.46	6	80	< 0.5	< 2	0.50	< 0.5	4	43	11	2.58	< 10	< 1	0.04	< 10	0.35	150
WG300S 3+00E	201	202	< 5	< 0.2	1.44	6	70	< 0.5	2	0.42	< 0.5	6	39	15	2.56	< 10	< 1	0.03	< 10	0.37	160
WG300S 3+50E	201	202	< 5	< 0.2	1.29	6	80	< 0.5	< 2	0.52	< 0.5	6	39	16	2.67	< 10	< 1	0.04	< 10	0.48	200
WG300S 0+00W	201	202	< 5	< 0.2	1.40	10	100	< 0.5	< 2	0.34	< 0.5	7	40	19	2.86	< 10	< 1	0.07	< 10	0.46	570
WG300S 0+50W	201	202	< 5	< 0.2	1.27	< 2	60	< 0.5	< 2	0.47	< 0.5	8	93	10	2.27	< 10	< 1	0.07	< 10	0.68	280
WG300S 1+00W	201	202	5	< 0.2	1.11	2	100	< 0.5	< 2	0.45	< 0.5	5	31	13	2.07	< 10	1	0.06	< 10	0.31	150
WG300S 1+50W	201	202	< 5	< 0.2	1.73	2	110	< 0.5	< 2	0.62	< 0.5	13	63	35	3.70	< 10	1	0.10	< 10	1.02	345

CERTIFICATION: 



# Chemex Labs 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: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
 V6B 1N6

Project : RAINBOW  
 Comments:

Page ber : 5-B  
 Total : 8  
 Certificate Date: 25-JUL-96  
 Invoice No. : I9624375  
 P.O. Number :  
 Account : NVT

## CERTIFICATE OF ANALYSIS

A9624375

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WG100S 12+50W	201 202	< 1 < 0.01		16	1720	10	< 2	4	44	0.18	< 10	< 10	143	< 10	50
WG100S 13+00W	201 202	< 1 < 0.01		14	1600	10	8	4	44	0.17	< 10	< 10	144	< 10	52
WG100S 13+50W	201 202	< 1 < 0.01		11	900	8	< 2	3	39	0.18	< 10	< 10	165	< 10	34
WG100S 14+00W	201 202	< 1 < 0.01		9	420	6	< 2	3	56	0.14	< 10	< 10	81	< 10	24
WG300N 0+00W	201 202	< 1 < 0.01		30	3330	8	< 2	5	45	0.13	< 10	< 10	130	< 10	120
WG300N 0+50W	201 202	< 1 < 0.01		24	2720	4	2	5	26	0.12	< 10	< 10	106	< 10	96
WG300N 1+00W	201 202	< 1 < 0.01		12	1680	6	< 2	3	20	0.09	< 10	< 10	76	< 10	64
WG300N 1+50W	201 202	< 1 < 0.01		11	1320	6	< 2	3	18	0.10	< 10	< 10	78	< 10	56
WG300N 2+00W	201 202	< 1 < 0.01		29	2100	4	< 2	4	21	0.09	< 10	< 10	103	< 10	62
WG300N 2+50W	201 202	< 1 < 0.01		12	960	6	2	3	19	0.09	< 10	< 10	86	< 10	46
WG300N 3+00W	201 202	< 1 < 0.01		24	2490	6	< 2	4	21	0.12	< 10	< 10	101	< 10	88
WG300N 3+50W	201 202	< 1 < 0.01		23	2910	8	4	4	27	0.12	< 10	< 10	103	< 10	110
WG300N 4+00W	201 202	< 1 < 0.01		13	1790	8	2	4	32	0.13	< 10	< 10	104	< 10	62
WG300N 4+50W	201 202	< 1 < 0.01		9	1150	8	< 2	3	34	0.14	< 10	< 10	82	< 10	48
WG300N 5+00W	201 202	< 1 < 0.01		27	1630	6	2	5	45	0.16	< 10	< 10	150	< 10	52
WG300N 8+50W	201 202	< 1 < 0.01		17	760	6	2	4	92	0.16	< 10	< 10	96	< 10	86
WG300N 9+00W	201 202	< 1 < 0.01		22	3980	6	6	5	43	0.12	< 10	< 10	128	< 10	114
WG300N 9+50W	201 202	< 1 < 0.01		17	1740	6	2	3	33	0.16	< 10	< 10	117	< 10	64
WG300N 10+00W	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG300N 10+50W	201 202	< 1 < 0.01		5	850	8	< 2	2	41	0.11	< 10	< 10	65	< 10	30
WG300N 11+00W	201 202	< 1 < 0.01		15	1630	8	2	4	39	0.16	< 10	< 10	113	< 10	64
WG300N 11+50W	201 202	< 1 < 0.01		23	1990	6	< 2	4	39	0.16	< 10	< 10	131	< 10	70
WG300N 12+00W	201 202	< 1 < 0.01		23	3110	10	< 2	5	35	0.14	< 10	< 10	138	< 10	102
WG300N 12+50W	201 202	< 1 < 0.01		12	1460	6	< 2	4	53	0.15	< 10	< 10	118	< 10	52
WG300N 13+00W	201 202	< 1 < 0.01		17	1860	8	< 2	4	53	0.13	< 10	< 10	119	< 10	80
WG300N 13+50W	201 202	< 1 < 0.01		7	280	8	< 2	3	60	0.14	< 10	< 10	76	< 10	24
WG300N 14+00W	201 202	< 1 < 0.01		24	2040	6	< 2	5	44	0.16	< 10	< 10	154	< 10	60
WG300N 14+50W	201 202	< 1 < 0.01		20	640	8	2	4	66	0.24	< 10	< 10	200	< 10	48
WG300N 15+00W	201 202	< 1 < 0.01		3	160	6	< 2	2	66	0.14	< 10	< 10	48	< 10	18
WG300S 0+50E	201 202	< 1 < 0.01		7	270	4	< 2	2	49	0.14	< 10	< 10	51	< 10	20
WG300S 1+00E	201 202	< 1 < 0.01		10	780	2	6	4	61	0.14	< 10	< 10	97	< 10	46
WG300S 1+50E	201 202	< 1 < 0.01		18	1310	2	2	4	144	0.02	< 10	< 10	27	< 10	18
WG300S 2+00E	201 202	< 1 < 0.01		14	2490	8	< 2	4	59	0.11	< 10	< 10	129	< 10	52
WG300S 2+50E	201 202	< 1 < 0.01		10	900	6	< 2	3	56	0.14	< 10	< 10	107	< 10	28
WG300S 3+00E	201 202	< 1 < 0.01		11	1350	2	< 2	3	41	0.10	< 10	< 10	96	< 10	28
WG300S 3+50E	201 202	< 1 < 0.01		10	650	6	2	3	48	0.14	< 10	< 10	117	< 10	32
WG300S 0+00W	201 202	< 1 < 0.01		10	1370	6	< 2	3	34	0.09	< 10	< 10	89	< 10	38
WG300S 0+50W	201 202	< 1 < 0.01		21	410	4	< 2	3	42	0.15	< 10	< 10	76	< 10	36
WG300S 1+00W	201 202	< 1 < 0.01		8	840	6	< 2	2	45	0.09	< 10	< 10	64	< 10	30
WG300S 1+50W	201 202	< 1 < 0.01		23	1090	6	2	4	54	0.15	< 10	< 10	122	< 10	48

CERTIFICATION: *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N6

Project : RAINBOW  
Comments:

Page ber :6-A  
Total : 8  
Certificate Date: 25-JUL-96  
Invoice No. : I9624375  
P.O. Number :  
Account : NVT

## CERTIFICATE OF ANALYSIS A9624375

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
WG300S 2+00W	201 202	40 < 0.2	2.08	8	90 < 0.5	< 2	0.60 < 0.5	13	60	45	3.78	< 10	1	0.08	< 10	0.89	420			
WG300S 2+50W	201 202	40 < 0.2	1.54	4	120 < 0.5	< 2	0.65 < 0.5	7	50	27	2.49	< 10	< 1	0.05	< 10	0.65	310			
WG300S 3+00W	201 202	35 < 0.2	1.67	4	80 < 0.5	< 2	0.62 < 0.5	7	47	23	2.38	< 10	< 1	0.05	< 10	0.67	240			
WG300S 3+50W	201 202	< 5 < 0.2	1.92	12	110 < 0.5	< 2	0.60 < 0.5	8	57	25	3.30	< 10	< 1	0.06	< 10	0.70	235			
WG300S 4+00W	201 202	< 5 < 0.2	2.63	< 2	80 < 0.5	< 2	0.34 < 0.5	2	36	11	2.92	10	< 1	0.04	< 10	0.33	140			
WG300S 4+50W	201 202	< 5 < 0.2	2.62	12	60 < 0.5	< 2	0.44 < 0.5	8	63	21	3.97	10	< 1	0.04	< 10	0.69	220			
WG300S 5+00W	201 202	< 5 < 0.2	3.12	2	90 < 0.5	< 2	0.53 < 0.5	11	69	20	4.45	10	< 1	0.05	< 10	0.87	415			
WG300S 5+50W	201 202	< 5 < 0.2	1.97	< 2	80 < 0.5	< 2	0.56 < 0.5	11	66	16	3.16	< 10	1	0.08	< 10	0.95	330			
WG300S 6+00W	201 202	< 5 < 0.2	1.77	< 2	80 < 0.5	< 2	0.54 < 0.5	11	71	20	2.98	< 10	1	0.06	< 10	0.93	425			
WG300S 6+50W	201 202	< 5 < 0.2	2.15	4	50 < 0.5	< 2	0.54 < 0.5	13	69	27	4.15	< 10	< 1	0.06	< 10	1.01	395			
WG300S 7+00W	201 202	< 5 < 0.2	2.37	8	50 < 0.5	< 2	0.41 < 0.5	8	64	18	4.21	10	< 1	0.05	< 10	0.76	370			
WG300S 7+50W	201 202	< 5 < 0.2	3.69	8	80 < 0.5	< 2	0.39 < 0.5	13	66	49	4.63	< 10	< 1	0.06	< 10	0.89	325			
WG300S 8+00W	201 202	< 5 < 0.2	3.44	4	90 < 0.5	< 2	0.59 < 0.5	23	95	55	4.60	10	< 1	0.12	< 10	1.75	585			
WG300S 8+50W	201 202	< 5 < 0.2	3.65	2	90 < 0.5	< 2	0.30 < 0.5	12	55	27	4.42	< 10	< 1	0.05	< 10	0.64	445			
WG300S 9+00W	201 202	< 5 < 0.2	1.98	< 2	100 < 0.5	< 2	0.60 < 0.5	14	61	37	4.06	< 10	2	0.09	< 10	1.04	340			
WG300S 9+50W	201 202	< 5 < 0.2	2.13	< 2	180 < 0.5	< 2	0.59 < 0.5	22	56	27	3.62	< 10	< 1	0.06	< 10	0.84	1430			
WG300S 10+00W	201 202	< 5 < 0.8	3.34	16	250 < 0.5	< 2	1.37 < 1.5	31	112	191	6.14	< 10	< 1	0.06	10	1.19	5890			
WG300S 10+50W	201 202	< 5 < 0.2	2.83	16	110 < 0.5	< 2	0.73 < 0.5	17	84	88	3.72	< 10	< 1	0.05	< 10	1.43	485			
WG300S 11+00W	201 202	< 5 < 0.2	2.95	10	90 < 0.5	< 2	0.42 < 0.5	8	62	18	4.26	10	< 1	0.05	< 10	0.65	335			
WG300S 11+50W	201 202	< 5 < 0.2	1.73	12	150 < 0.5	< 2	0.64 < 0.5	15	55	25	3.64	< 10	< 1	0.07	< 10	0.65	605			
WG300S 12+00W	201 202	10 < 0.2	1.75	< 2	50 < 0.5	< 2	0.34 < 0.5	6	48	14	3.88	10	1	0.04	< 10	0.39	205			
WG300S 12+50W	201 202	< 5 < 0.2	2.48	6	80 < 0.5	< 2	0.68 < 0.5	22	120	61	4.46	< 10	< 1	0.07	< 10	1.34	645			
WG300S 13+00W	201 202	335 < 0.2	2.51	8	100 < 0.5	< 2	0.36 < 0.5	8	83	26	6.17	10	< 1	0.06	< 10	0.79	300			
WG300S 13+50W	201 202	< 5 < 0.4	1.96	6	210 < 0.5	< 2	0.98 < 0.5	6	43	30	1.54	< 10	< 1	0.09	< 10	0.48	165			
WG300S 14+00W	201 202	< 5 < 0.2	1.69	10	110 < 0.5	< 2	0.45 < 0.5	8	50	13	2.69	10	< 1	0.03	< 10	0.44	995			
WG300S 14+50W	201 202	< 5 < 0.2	2.32	8	60 < 0.5	< 2	0.40 < 0.5	10	63	22	4.86	10	< 1	0.05	< 10	0.78	275			
WG300S 15+00W	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG300S 15+50W	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG300S 16+00W	201 202	< 5 < 0.2	1.85	2	210 < 0.5	< 2	0.49 < 0.5	14	80	28	3.08	< 10	< 1	0.05	< 10	0.95	585			
WG300S 16+50W	201 202	10 < 0.2	2.34	2	120 < 0.5	< 2	0.59 < 0.5	24	79	53	3.02	< 10	1	0.06	< 10	1.21	950			
WG300S 17+00W	201 202	< 5 < 0.2	2.33	2	80 < 0.5	< 2	0.52 < 0.5	11	92	42	3.21	< 10	< 1	0.05	< 10	1.36	345			
WG 500S 8+00E	201 202	< 5 < 0.2	1.95	2	180 < 0.5	< 2	0.53 < 0.5	10	58	18	3.24	< 10	< 1	0.07	< 10	0.72	650			
WG500S 8+50E	201 202	< 5 < 0.2	1.79	6	100 < 0.5	< 2	0.69 < 0.5	13	56	38	3.84	< 10	< 1	0.07	< 10	0.78	320			
WG500S 9+00E	201 202	< 5 < 0.2	1.53	< 2	80 < 0.5	< 2	0.68 < 0.5	12	123	19	3.47	< 10	< 1	0.08	< 10	0.87	1035			
WG500S 9+50E	201 202	< 5 < 0.2	2.21	10	150 < 0.5	< 2	0.53 < 0.5	16	80	56	6.52	10	< 1	0.09	< 10	0.75	455			
WG500S 10+00E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG500S 10+50E	201 202	< 5 < 0.2	2.20	14	120 < 0.5	< 2	0.86 < 0.5	20	96	53	4.29	< 10	< 1	0.12	< 10	1.11	585			
WG500S 11+00E	201 202	< 5 < 0.2	1.51	8	90 < 0.5	< 2	0.59 < 0.5	6	37	13	2.49	< 10	< 1	0.06	< 10	0.46	445			
WG500S 11+50E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG500S 12+00E	201 202	< 5 < 0.2	1.94	2	90 < 0.5	< 2	0.46 < 0.5	10	49	22	3.48	< 10	< 1	0.07	< 10	0.58	485			

CERTIFICATION:



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British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1N6

Project : RAINBOW  
Comments:

Page ber : 6-B  
Total us : 8  
Certificate Date: 25-JUL-96  
Invoice No. : 19624375  
P.O. Number :  
Account : NVT

## CERTIFICATE OF ANALYSIS

A9624375

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WG300S 2+00W	201 202	< 1	< 0.01	24	1350	4	< 2	4	50	0.13	< 10	< 10	108	< 10	50
WG300S 2+50W	201 202	< 1	< 0.01	16	770	2	2	4	57	0.12	< 10	< 10	89	< 10	42
WG300S 3+00W	201 202	< 1	< 0.01	15	420	6	< 2	4	55	0.12	< 10	< 10	82	< 10	30
WG300S 3+50W	201 202	< 1	< 0.01	25	790	6	< 2	4	55	0.17	< 10	< 10	124	< 10	42
WG300S 4+00W	201 202	< 1	< 0.01	8	870	8	< 2	4	42	0.15	< 10	< 10	104	< 10	36
WG300S 4+50W	201 202	< 1	< 0.01	17	1270	6	6	5	44	0.17	< 10	< 10	130	< 10	48
WG300S 5+00W	201 202	< 1	< 0.01	20	1920	8	< 2	5	51	0.18	< 10	< 10	140	< 10	80
WG300S 5+50W	201 202	< 1	< 0.01	21	1210	2	< 2	4	47	0.15	< 10	< 10	104	< 10	56
WG300S 6+00W	201 202	< 1	< 0.01	22	1000	6	< 2	4	54	0.15	< 10	< 10	97	< 10	46
WG300S 6+50W	201 202	< 1	< 0.01	23	1660	6	< 2	5	42	0.14	< 10	< 10	138	< 10	46
WG300S 7+00W	201 202	< 1	< 0.01	16	1390	10	2	4	36	0.18	< 10	< 10	143	< 10	52
WG300S 7+50W	201 202	< 1	< 0.01	22	3660	6	< 2	5	29	0.13	< 10	< 10	113	< 10	92
WG300S 8+00W	201 202	< 1	< 0.01	41	1790	6	2	2	29	0.24	< 10	< 10	123	< 10	100
WG300S 8+50W	201 202	< 1	< 0.01	20	3260	6	2	3	21	0.11	< 10	< 10	95	< 10	108
WG300S 9+00W	201 202	< 1	< 0.01	24	1330	6	< 2	3	38	0.14	< 10	< 10	115	< 10	66
WG300S 9+50W	201 202	< 1	< 0.01	20	1820	8	< 2	4	38	0.12	< 10	< 10	100	< 10	176
WG300S 10+00W	201 202	< 1	< 0.01	54	1020	6	< 2	18	78	0.14	< 10	< 10	148	< 10	72
WG300S 10+50W	201 202	< 1	< 0.01	35	450	4	2	6	48	0.19	< 10	< 10	111	< 10	54
WG300S 11+00W	201 202	< 1	< 0.01	16	3560	8	< 2	5	38	0.14	< 10	< 10	121	< 10	74
WG300S 11+50W	201 202	< 1	< 0.01	17	950	6	2	4	52	0.16	< 10	< 10	110	< 10	68
WG300S 12+00W	201 202	< 1	< 0.01	11	1350	8	< 2	3	42	0.15	< 10	< 10	142	< 10	32
WG300S 12+50W	201 202	< 1	< 0.01	44	1730	8	< 2	4	91	0.17	< 10	< 10	133	< 10	66
WG300S 13+00W	201 202	< 1	< 0.01	15	1800	10	< 2	4	33	0.22	< 10	< 10	219	< 10	46
WG300S 13+50W	201 202	< 1	< 0.01	15	560	8	< 2	4	77	0.10	< 10	< 10	57	< 10	26
WG300S 14+00W	201 202	< 1	< 0.01	12	860	8	< 2	3	45	0.17	< 10	< 10	104	< 10	34
WG300S 14+50W	201 202	< 1	< 0.01	19	2490	8	6	4	36	0.14	< 10	< 10	150	< 10	56
WG300S 15+00W	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG300S 15+50W	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG300S 16+00W	201 202	< 1	< 0.01	22	590	4	< 2	5	48	0.14	< 10	< 10	106	< 10	60
WG300S 16+50W	201 202	< 1	< 0.01	26	690	6	< 2	5	55	0.13	< 10	< 10	93	< 10	62
WG300S 17+00W	201 202	< 1	< 0.01	28	540	12	4	5	53	0.16	< 10	< 10	110	< 10	48
WG 500S 8+00E	201 202	< 1	< 0.01	17	1280	6	< 2	4	49	0.16	< 10	< 10	102	< 10	54
WG500S 8+50E	201 202	< 1	< 0.01	22	1640	6	< 2	3	54	0.14	< 10	< 10	98	< 10	60
WG500S 9+00E	201 202	< 1	< 0.01	31	1620	8	< 2	3	42	0.14	< 10	< 10	146	< 10	50
WG500S 9+50E	201 202	< 1	< 0.01	25	2780	8	< 2	4	44	0.15	< 10	< 10	133	< 10	112
WG500S 10+00E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG500S 10+50E	201 202	< 1	< 0.01	31	1080	8	< 2	4	70	0.21	< 10	< 10	136	< 10	114
WG500S 11+00E	201 202	< 1	< 0.01	12	1060	8	< 2	3	47	0.14	< 10	< 10	91	< 10	46
WG500S 11+50E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG500S 12+00E	201 202	< 1	< 0.01	15	1160	8	< 2	3	39	0.15	< 10	< 10	110	< 10	52

CERTIFICATION:

*Hart Buchler*



# Chemex Labs 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: ABITIBI MINING CORP.

100 - 675 W. HASTINGS ST.  
 VANCOUVER, BC  
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Page ber :7-A  
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 Certificate Date: 25-JUL-96  
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 Account :NVT

## CERTIFICATE OF ANALYSIS A9624375

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
WG500S 12+50W	201	202	< 5	0.8	2.73	12	150	0.5	< 2	1.28	0.5	24	75	144	4.10	< 10	< 1	0.05	< 10	1.05	795
WG500S 13+00W	201	202	< 5	< 0.2	1.61	2	160	< 0.5	< 2	0.47	< 0.5	9	47	20	3.19	< 10	< 1	0.05	< 10	0.53	390
WG500S 13+50W	201	202	30	0.4	1.34	< 2	90	< 0.5	< 2	0.45	< 0.5	7	52	18	2.62	< 10	< 1	0.05	< 10	0.56	260
WG500S 0+00W	201	202	95	< 0.2	1.06	< 2	120	< 0.5	< 2	0.53	< 0.5	8	31	11	2.03	< 10	< 1	0.06	< 10	0.37	280
WG500S 0+50W	201	202	15	< 0.2	0.62	2	100	< 0.5	< 2	0.29	< 0.5	1	16	5	0.60	< 10	< 1	0.02	< 10	0.07	40
WG500S 1+00W	201	202	< 5	< 0.2	1.50	< 2	50	< 0.5	< 2	0.44	< 0.5	8	50	16	3.18	< 10	< 1	0.04	< 10	0.48	165
WG500S 1+50W	201	202	< 5	< 0.2	1.62	2	80	< 0.5	< 2	0.56	< 0.5	11	54	25	3.33	< 10	< 1	0.05	< 10	0.64	285
WG500S 2+00W	201	202	< 5	< 0.2	1.11	< 2	90	< 0.5	< 2	0.56	< 0.5	8	46	17	2.64	< 10	< 1	0.05	< 10	0.49	490
WG500S 2+50W	201	202	< 5	< 0.2	0.84	2	70	< 0.5	< 2	0.51	< 0.5	5	34	11	1.94	< 10	< 1	0.04	< 10	0.21	160
WG500S 3+00W	201	202	< 5	1.4	2.33	2	230	< 0.5	< 2	1.08	< 0.5	11	48	82	2.58	< 10	< 1	0.07	10	0.51	265
WG500S 3+50W	201	202	30	0.2	1.13	2	90	< 0.5	< 2	0.55	< 0.5	9	49	23	2.92	< 10	< 1	0.07	< 10	0.44	345
WG500S 4+00W	201	202	< 5	< 0.2	1.16	2	120	< 0.5	< 2	0.61	< 0.5	7	42	16	2.39	< 10	< 1	0.08	< 10	0.42	460
WG500S 4+50W	201	202	< 5	1.0	1.83	4	110	< 0.5	< 2	0.60	< 0.5	13	51	63	2.62	< 10	< 1	0.05	< 10	0.55	890
WG500S 5+00W	201	202	10	0.2	1.83	< 2	90	< 0.5	< 2	0.46	< 0.5	13	58	18	3.72	< 10	< 1	0.05	< 10	0.70	680
WG500S 5+50W	201	202	15	0.2	2.44	6	60	< 0.5	< 2	0.31	< 0.5	12	64	27	4.40	< 10	< 1	0.04	< 10	0.70	480
WG500S 6+00W	201	202	< 5	0.2	2.72	6	60	< 0.5	< 2	0.31	< 0.5	13	68	39	3.89	< 10	< 1	0.03	< 10	0.76	305
WG500S 6+50W	201	202	< 5	< 0.2	2.88	< 2	60	< 0.5	< 2	0.26	< 0.5	14	74	28	4.29	< 10	< 1	0.03	< 10	0.67	305
WG500S 7+00W	201	202	< 5	< 0.2	2.59	16	70	< 0.5	< 2	0.47	< 0.5	24	107	80	4.27	< 10	< 1	0.24	< 10	1.55	605
WG500S 7+50W	201	202	< 5	< 0.2	2.22	< 2	80	< 0.5	< 2	0.49	< 0.5	11	70	16	4.01	< 10	< 1	0.04	< 10	0.79	305
WG500S 14+00W	201	202	< 5	< 0.2	1.62	2	90	< 0.5	< 2	0.43	< 0.5	8	56	24	3.10	< 10	< 1	0.04	< 10	0.70	240
WG500S 14+50W	201	202	< 5	< 0.2	1.22	< 2	70	< 0.5	< 2	0.30	< 0.5	7	47	13	2.56	< 10	< 1	0.04	< 10	0.60	235
WG500S 15+00W	201	202	25	0.2	2.39	2	70	< 0.5	< 2	0.53	< 0.5	13	82	45	3.91	< 10	< 1	0.05	< 10	1.25	365
WG500S 15+50W	201	202	5	0.8	2.28	2	190	< 0.5	< 2	1.44	1.5	44	77	90	3.37	< 10	< 1	0.08	< 10	1.07	3600
WG500S 16+00W	201	202	< 5	0.2	1.85	< 2	110	< 0.5	< 2	0.53	0.5	7	94	55	2.33	< 10	< 1	0.05	< 10	0.96	310
WG500S 16+50W	201	202	< 5	0.8	2.03	6	180	< 0.5	< 2	0.99	1.0	25	90	119	3.34	< 10	< 1	0.05	< 10	0.97	1645
WG500S 17+00W	201	202	15	1.2	1.91	4	80	< 0.5	< 2	0.56	< 0.5	15	92	100	3.21	< 10	< 1	0.04	< 10	0.97	425
WG700S 0+00W	201	202	30	0.2	1.02	< 2	110	< 0.5	< 2	0.83	< 0.5	6	38	24	1.85	< 10	< 1	0.04	< 10	0.43	200
WG700S 0+50W	201	202	< 5	1.2	1.30	< 2	160	< 0.5	< 2	1.73	0.5	5	27	52	1.09	< 10	< 1	0.03	10	0.30	285
WG700S 1+00W	201	202	25	0.4	1.01	2	130	< 0.5	< 2	0.59	< 0.5	5	44	21	2.19	< 10	< 1	0.08	< 10	0.31	255
WG700S 1+50W	201	202	< 5	0.2	1.24	2	90	< 0.5	< 2	0.57	< 0.5	6	47	39	3.05	< 10	< 1	0.05	< 10	0.25	130
WG700S 2+00W	201	202	105	0.2	0.96	< 2	90	< 0.5	< 2	0.59	< 0.5	4	32	8	1.62	< 10	< 1	0.07	< 10	0.27	150
WG700S 2+50W	201	202	< 5	< 0.2	1.49	2	80	< 0.5	< 2	0.54	< 0.5	8	52	24	2.56	< 10	< 1	0.04	< 10	0.58	220
WG700S 3+00W	201	202	< 5	< 0.2	1.35	< 2	50	< 0.5	< 2	0.36	< 0.5	7	46	15	2.95	< 10	< 1	0.04	< 10	0.48	195
WG700S 3+50W	201	202	25	0.2	0.76	< 2	50	< 0.5	< 2	0.28	< 0.5	3	21	9	1.15	< 10	< 1	0.03	< 10	0.16	80
WG700S 4+00W	201	202	1250	< 0.2	0.78	< 2	70	< 0.5	< 2	0.35	< 0.5	3	27	8	0.96	< 10	< 1	0.01	< 10	0.22	75
WG700S 4+50W	201	202	10	0.2	1.55	2	60	< 0.5	< 2	0.38	< 0.5	8	54	23	2.67	< 10	< 1	0.03	< 10	0.51	170
WG700S 5+00W	201	202	< 5	< 0.2	0.74	< 2	70	< 0.5	< 2	0.41	< 0.5	3	26	11	0.97	< 10	< 1	0.01	< 10	0.10	140
WG700S 5+50W	201	202	15	< 0.2	1.35	2	80	< 0.5	< 2	0.45	< 0.5	9	50	27	3.08	< 10	< 1	0.05	< 10	0.54	310
WG700S 6+00W	201	202	< 5	< 0.2	0.82	< 2	50	< 0.5	< 2	0.38	< 0.5	4	25	7	1.21	< 10	< 1	0.03	< 10	0.19	80
WG700S 6+50W	201	202	< 5	< 0.2	0.81	< 2	100	< 0.5	< 2	0.58	< 0.5	4	34	13	1.61	< 10	< 1	0.04	< 10	0.16	110

CERTIFICATION:

*Ita Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WG500S 12+50E	201 202	< 1	< 0.01	27	820	2	< 2	7	73	0.18	< 10	< 10	109	< 10	34
WG500S 13+00E	201 202	< 1	< 0.01	14	2770	4	< 2	3	37	0.09	< 10	< 10	94	< 10	52
WG500S 13+50E	201 202	< 1	< 0.01	14	1180	2	2	3	37	0.09	< 10	< 10	84	< 10	40
WG500S 0+00W	201 202	< 1	< 0.01	9	310	2	< 2	2	38	0.10	< 10	< 10	72	< 10	30
WG500S 0+50W	201 202	< 1	< 0.01	2	250	4	< 2	< 1	37	0.07	< 10	< 10	37	< 10	14
WG500S 1+00W	201 202	< 1	< 0.01	16	1460	2	< 2	3	37	0.11	< 10	< 10	100	< 10	36
WG500S 1+50W	201 202	< 1	< 0.01	19	1560	2	< 2	4	40	0.11	< 10	< 10	97	< 10	54
WG500S 2+00W	201 202	< 1	< 0.01	14	860	2	< 2	3	49	0.12	< 10	< 10	90	< 10	38
WG500S 2+50W	201 202	< 1	< 0.01	7	290	6	< 2	3	53	0.14	< 10	< 10	97	< 10	20
WG500S 3+00W	201 202	1	< 0.01	30	1160	6	< 2	4	92	0.09	< 10	< 10	72	< 10	34
WG500S 3+50W	201 202	< 1	< 0.01	13	810	4	< 2	3	49	0.14	< 10	< 10	99	< 10	36
WG500S 4+00W	201 202	< 1	< 0.01	11	1180	2	< 2	3	56	0.12	< 10	< 10	81	< 10	36
WG500S 4+50W	201 202	< 1	< 0.01	25	760	6	< 2	4	41	0.07	< 10	< 10	74	< 10	46
WG500S 5+00W	201 202	< 1	< 0.01	18	1320	6	< 2	3	30	0.14	< 10	< 10	111	< 10	94
WG500S 5+50W	201 202	< 1	< 0.01	20	1790	6	< 2	4	23	0.13	< 10	< 10	116	< 10	62
WG500S 6+00W	201 202	< 1	< 0.01	21	2390	4	< 2	4	21	0.11	< 10	< 10	105	< 10	64
WG500S 6+50W	201 202	< 1	< 0.01	22	1960	4	< 2	5	20	0.11	< 10	< 10	125	< 10	70
WG500S 7+00W	201 202	< 1	< 0.01	43	1410	4	< 2	5	31	0.14	< 10	< 10	114	< 10	54
WG500S 7+50W	201 202	< 1	< 0.01	20	1620	6	< 2	4	35	0.15	< 10	< 10	120	< 10	66
WG500S 14+00W	201 202	< 1	< 0.01	17	1420	4	< 2	4	36	0.11	< 10	< 10	95	< 10	46
WG500S 14+50W	201 202	< 1	< 0.01	13	1260	4	< 2	3	25	0.08	< 10	< 10	81	< 10	38
WG500S 15+00W	201 202	< 1	< 0.01	29	970	2	< 2	5	46	0.17	< 10	< 10	114	< 10	52
WG500S 15+50W	201 202	1	0.01	30	2310	4	< 2	5	74	0.06	< 10	< 10	95	< 10	64
WG500S 16+00W	201 202	< 1	< 0.01	23	1110	2	< 2	4	40	0.07	< 10	< 10	67	< 10	44
WG500S 16+50W	201 202	1	0.01	30	2130	8	< 2	6	56	0.05	< 10	< 10	86	< 10	70
WG700S 17+00W	201 202	< 1	< 0.01	28	660	6	< 2	6	46	0.12	< 10	< 10	89	< 10	40
WG700S 0+00W	201 202	< 1	< 0.01	12	530	4	< 2	2	64	0.11	< 10	< 10	73	< 10	22
WG700S 0+50W	201 202	1	0.01	15	1500	< 2	< 2	2	103	0.02	< 10	< 10	27	< 10	20
WG700S 1+00W	201 202	< 1	< 0.01	11	1140	2	< 2	1	50	0.09	< 10	< 10	76	< 10	34
WG700S 1+50W	201 202	< 1	< 0.01	14	600	2	< 2	2	46	0.13	< 10	< 10	103	< 10	22
WG700S 2+00W	201 202	< 1	< 0.01	7	530	6	< 2	2	52	0.12	< 10	< 10	67	< 10	30
WG700S 2+50W	201 202	< 1	< 0.01	15	420	2	< 2	4	51	0.17	< 10	< 10	89	< 10	32
WG700S 3+00W	201 202	< 1	< 0.01	12	1260	2	< 2	3	30	0.12	< 10	< 10	87	< 10	40
WG700S 3+50W	201 202	< 1	< 0.01	5	300	6	< 2	1	27	0.10	< 10	< 10	46	< 10	16
WG700S 4+00W	201 202	< 1	< 0.01	6	270	2	< 2	1	36	0.11	< 10	< 10	46	< 10	14
WG700S 4+50W	201 202	< 1	< 0.01	16	960	2	< 2	3	35	0.12	< 10	< 10	87	< 10	28
WG700S 5+00W	201 202	< 1	< 0.01	4	330	4	< 2	1	45	0.12	< 10	< 10	48	< 10	14
WG700S 5+50W	201 202	< 1	< 0.01	16	980	2	< 2	3	42	0.11	< 10	< 10	95	< 10	26
WG700S 6+00W	201 202	< 1	< 0.01	6	330	4	< 2	2	40	0.12	< 10	< 10	53	< 10	14
WG700S 6+50W	201 202	< 1	< 0.01	7	240	6	< 2	2	58	0.12	< 10	< 10	73	< 10	14

CERTIFICATION:

*Handwritten signature*



# Chemex Labs Ltd.

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## CERTIFICATE OF ANALYSIS

### A9624375

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
WG700S 7+00W	201 202	< 5	0.2	0.93	< 2	60	< 0.5	< 2	0.33	< 0.5	3	20	5	1.41	< 10	< 1	0.03	< 10	0.20	220
WG700S 7+50W	201 202	< 5	0.2	1.72	2	70	< 0.5	< 2	0.40	< 0.5	8	52	17	3.57	< 10	< 1	0.03	< 10	0.68	425
WG700S 8+00W	201 202	< 5	0.2	2.40	< 2	60	< 0.5	< 2	0.32	< 0.5	11	61	16	3.91	< 10	< 1	0.04	< 10	0.72	320
WG700S 8+50W	201 202	< 5	0.2	2.21	2	100	< 0.5	< 2	0.40	< 0.5	14	63	28	4.18	< 10	< 1	0.07	< 10	0.92	440
WG700S 9+00W	201 202	< 5	< 0.2	1.48	< 2	40	< 0.5	< 2	0.39	< 0.5	8	50	10	2.80	< 10	< 1	0.03	< 10	0.61	185
WG700S 9+50W	201 202	< 5	< 0.2	1.01	< 2	50	< 0.5	< 2	0.28	< 0.5	4	34	7	2.01	< 10	< 1	0.04	< 10	0.33	165
WG700S 10+00W	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
WG700S 10+50W	201 202	< 5	< 0.2	1.55	2	80	< 0.5	< 2	0.37	< 0.5	10	49	25	3.05	< 10	< 1	0.05	< 10	0.64	340
WG700S 11+00W	201 202	< 5	< 0.2	1.15	< 2	70	< 0.5	< 2	0.30	< 0.5	8	43	10	2.51	< 10	< 1	0.03	< 10	0.86	165
WG700S 11+50W	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
WG700S 12+00W	201 202	15	< 0.2	1.53	< 2	90	< 0.5	< 2	0.54	< 0.5	10	55	24	3.23	< 10	< 1	0.05	< 10	0.66	215
WG700S 12+50W	201 202	< 5	2.4	2.31	6	190	1.0	< 2	1.42	1.5	29	65	322	2.92	< 10	< 1	0.06	20	0.57	3490
WG700S 13+00W	201 202	< 5	< 0.2	1.52	< 2	70	< 0.5	< 2	0.57	< 0.5	7	41	12	2.58	< 10	< 1	0.06	< 10	0.50	355
WG700S 13+50W	201 202	< 5	< 0.2	1.66	2	100	< 0.5	< 2	0.46	< 0.5	8	49	26	3.21	< 10	< 1	0.05	< 10	0.57	265
WG700S 14+00W	201 202	< 5	< 0.2	1.65	< 2	130	< 0.5	< 2	0.52	< 0.5	11	64	20	3.50	< 10	< 1	0.05	< 10	0.61	585
WG700S 14+50W	201 202	< 5	0.2	2.38	2	130	< 0.5	< 2	0.75	0.5	23	73	79	3.94	< 10	< 1	0.05	< 10	0.86	1345
WG700S 15+00W	201 202	< 5	0.4	1.18	< 2	150	< 0.5	< 2	0.58	< 0.5	5	43	31	1.46	< 10	< 1	0.04	< 10	0.53	160
WG700S 15+50W	201 202	< 5	< 0.2	1.03	2	80	< 0.5	< 2	0.40	< 0.5	6	41	11	2.11	< 10	< 1	0.04	< 10	0.45	150
WG700S 16+00W	201 202	< 5	0.2	1.58	< 2	80	< 0.5	< 2	0.47	< 0.5	11	57	24	2.94	< 10	< 1	0.03	< 10	0.87	325
WG700S 16+50W	201 202	< 5	0.2	1.40	< 2	90	< 0.5	< 2	0.45	< 0.5	8	50	19	2.71	< 10	< 1	0.04	< 10	0.59	240
WG700S 17+00W	201 202	5	< 0.2	1.39	2	90	< 0.5	< 2	0.50	< 0.5	5	50	11	2.23	< 10	< 1	0.04	< 10	0.46	140

CERTIFICATION:

*Handwritten signature*





# Chemex Labs Ltd.

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Project: RAINBOW  
 Comments:

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 Certificate Date: 25-JUL-96  
 Invoice No.: 19624375  
 P.O. Number:  
 Account: NVT

## CERTIFICATE OF ANALYSIS A9624375

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WG700S 7+00W	201 202	< 1	< 0.01	4	510	8	< 2	1	29	0.12	< 10	< 10	66	< 10	20
WG700S 7+50W	201 202	< 1	< 0.01	16	1140	2	< 2	3	31	0.14	< 10	< 10	123	< 10	38
WG700S 8+00W	201 202	< 1	< 0.01	18	1650	6	< 2	4	25	0.13	< 10	< 10	108	< 10	64
WG700S 8+50W	201 202	< 1	< 0.01	24	1240	6	< 2	4	33	0.15	< 10	< 10	112	< 10	76
WG700S 9+00W	201 202	< 1	< 0.01	14	650	4	< 2	3	30	0.15	< 10	< 10	97	< 10	36
WG700S 9+50W	201 202	< 1	< 0.01	9	1080	6	< 2	1	25	0.10	< 10	< 10	65	< 10	32
WG700S 10+00W	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG700S 10+50W	201 202	< 1	< 0.01	16	1060	4	< 2	3	26	0.12	< 10	< 10	86	< 10	40
WG700S 11+00W	201 202	< 1	< 0.01	41	1060	2	< 2	2	27	0.11	< 10	< 10	70	< 10	44
WG700S 11+50W	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
WG700S 12+00W	201 202	< 1	< 0.01	17	530	4	< 2	3	38	0.19	< 10	< 10	125	< 10	34
WG700S 12+50W	201 202	1	0.01	34	820	6	< 2	9	83	0.10	< 10	< 10	81	< 10	92
WG700S 13+00W	201 202	< 1	< 0.01	12	670	4	< 2	3	48	0.16	< 10	< 10	95	< 10	48
WG700S 13+50W	201 202	< 1	< 0.01	15	1940	4	< 2	3	32	0.11	< 10	< 10	90	< 10	48
WG700S 14+00W	201 202	< 1	< 0.01	18	1670	4	< 2	3	41	0.12	< 10	< 10	107	< 10	62
WG700S 14+50W	201 202	< 1	< 0.01	24	2200	2	< 2	4	46	0.07	< 10	< 10	89	< 10	102
WG700S 15+00W	201 202	< 1	< 0.01	11	410	4	< 2	2	47	0.10	< 10	< 10	48	< 10	26
WG700S 15+50W	201 202	< 1	< 0.01	11	870	4	< 2	2	32	0.09	< 10	< 10	69	< 10	32
WG700S 16+00W	201 202	< 1	< 0.01	19	650	2	< 2	3	33	0.14	< 10	< 10	94	< 10	48
WG700S 16+50W	201 202	< 1	< 0.01	13	580	4	< 2	3	36	0.13	< 10	< 10	88	< 10	38
WG700S 17+00W	201 202	< 1	< 0.01	10	660	6	< 2	3	48	0.16	< 10	< 10	88	< 10	24

CERTIFICATION:

*Hart Buchler*