

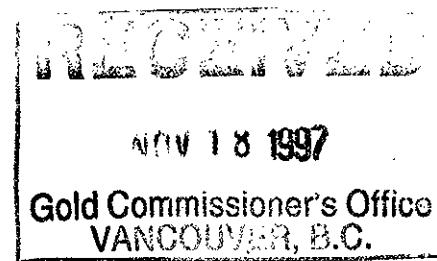
GEOCHEMICAL SURVEY AND PROSPECTING REPORT FOR ASSESSMENT  
CARIBOO GOLD PROJECT AT WELLS, B.C.

Cariboo Mining Division  
N.T.S. Map Area 93H/4E  
Latitude: 53° 06' North

Longitude: 121° 34' West

prepared for:

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GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

25,241

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## 1.0 INTRODUCTION

The Cariboo Gold Project is located at the town of Wells, British Columbia, 85km east of Quesnel British Columbia and 8km from the Barkerville Historic Townsite. The Cariboo is a world class producer of gold. Site of the Cariboo gold rush, this region is estimated to have produced 3 million ounces of placer gold and from 1933 to 1987 has produced 1.23 million ounces of lode gold.

The Cariboo Gold Project consists of 3 groups of Crown-granted mineral claims (127 lots), and two groups of two-post mineral claims, the Lake and Richfield groups, with a total of 110 units, for a total of 11191 acres of land. Contained on these claims are the Cariboo Gold Quartz, Island Mountain, Aurum, and Mosquito Creek Gold mines. The majority of the work was performed on the two-post claim groups with the small remainder taking place on the Cariboo group of Crown grants.

The size of property with its long history of lode and placer gold production presents a favourable environment for further exploration and discovery of gold. Geochemical and prospecting work programs have been carried out in 1997 with the intention of uncovering new targets and showings around the historic workings.

This report forms part of the Cariboo Gold Project of International Wayside Gold Mines Ltd. at Wells, British Columbia. The purpose of this report is to provide documentation of geochemical and prospecting work filed as assessment on August 18<sup>th</sup>, 1997.

Geochemical surveys consisted of 1079 soil samples, 59 stream sediment samples and 121 rock samples collected by sampling teams and prospector Brian Dahl.

Up to the date of filing of assessment, 27.0 km of sample line has been established, including 5.3 km of flagged uncut grid on Victoire Creek which drains down the west side of Cow Mountain in to Jack of clubs Creek and 21.7 km along the upper ditch line - an abandoned ditch formerly used to supply water to the hydraulic pits on Lowhee Creek and Stouts Gulch. Roughly 40% of the upper ditch line presently exists as roads and trails with the rest remaining as an overgrown ditch 7 feet wide at the top, 4 feet wide at the bottom, 3 feet deep, still conducting a small volume of water locally.

While employed by International Wayside Gold Mines Ltd., Prospector Brian Dahl traversed an area of 10.32 square kilometres or 2550.2 acres, supervised the soil sample program including laying out routes and grids to be sampled, collected soil, stream sediment and rock samples, and contributed greatly to the computer generation of the sample location and assay value maps.

## 1.1 PROPERTY DESCRIPTION AND OWNERSHIP -After Hall (1997)

The Cariboo Gold Project includes the original Cariboo Gold Quartz mine, Island Mountain mine, Aurum mine and Mosquito Creek Gold mine properties at Wells, British Columbia. Wells is situated in the Quesnel Highlands on the edge of the Interior Plateau at 53° 06' north latitude and 121° 34' west longitude, within National Topographic System area 93H/04E and the Cariboo Mining District. Access to Wells is 53 miles (85 kilometres) due east of Quesnel along Highway 26 to Barkerville Historic Town (Figure 1).

Mineral holdings (Figure 2) consist of three historical groups of Crown-granted mineral claims owned by Mosquito Consolidated Gold Mines Limited. International Wayside Gold Mines Ltd. has earned a 50% interest in the Cariboo Group of crown grants and is presently in an option agreement to purchase remaining interest in all of the crown grant groups. Additional groups of two-post mineral claims were staked by International Wayside Gold Mines Ltd. (see Appendix I) Mineral holdings are as follows:

**Cariboo Group:** 64 Crown-granted mineral claims and fractions comprising 2,296 acres on Cow Mountain and Barkerville Mountain southeast of Jack of Clubs Lake.

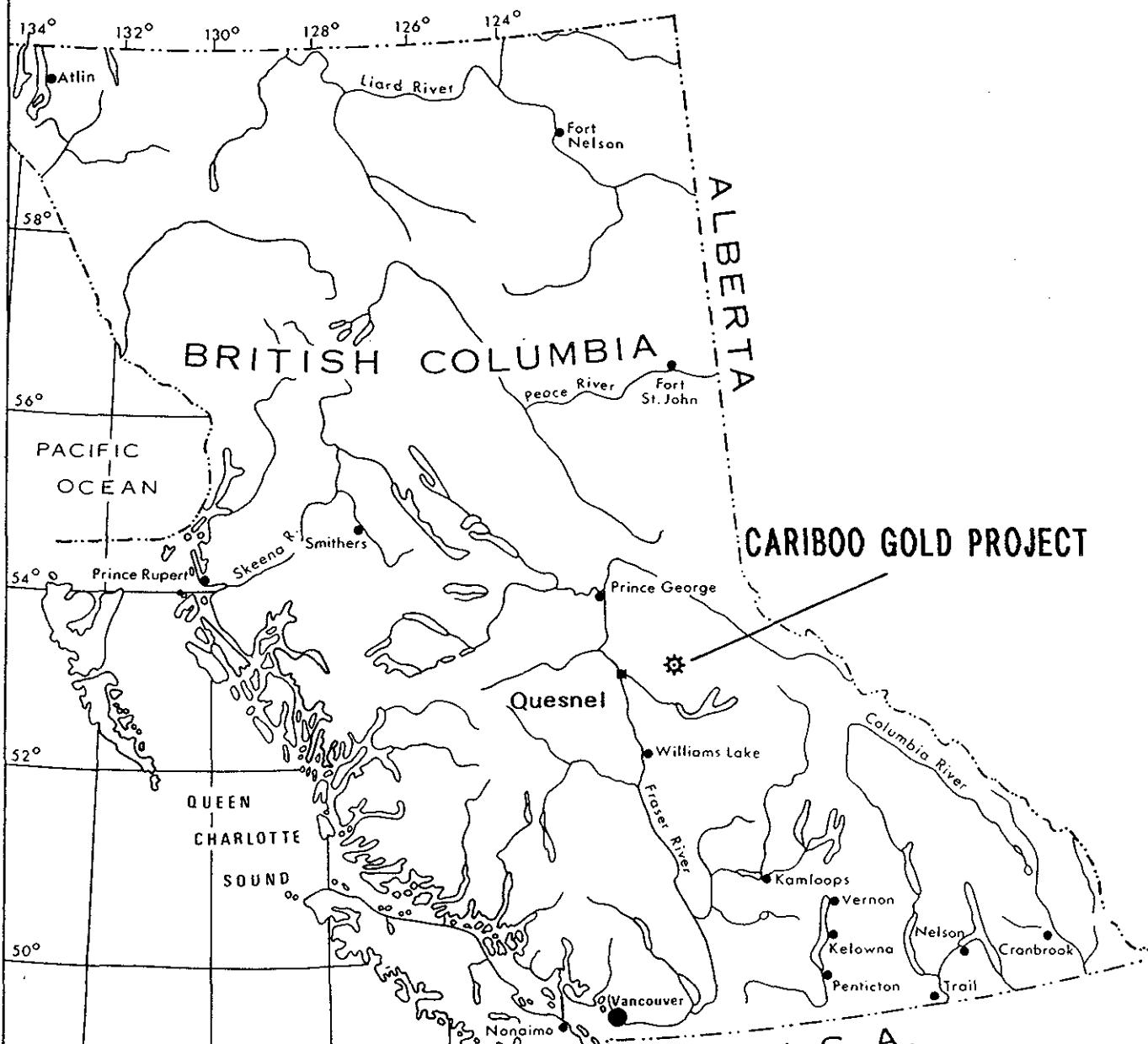
**Island Mountain Group:** 34 Crown-granted mineral claims and fractions comprising 1,102 acres on Island Mountain, northwest of Jack of Clubs Lakes.

**Mosquito Creek Group:** 29 Crown-granted mineral claims and fractions comprising 998 acres on Island Mountain, northwest of Jack of Clubs Lake.

**Two-post Mineral Claims:** 110 units (6795 acres) contiguous with the Cariboo Group, extending southwest to Jack of Clubs Creek and including Richfield Mountain; these were grouped as the Richfield (58 units) and Lake (52 units) groups on April 22, 1997

Placer claims owned by independent prospectors cover about 50 percent of the groups of mineral claims discussed above. In addition, surface rights were apparently severed from some Crown-granted mineral claims including Aurum NE (L10518), Telluride (L7798), Dolly Varden (L7795), Goldfinch (L318) and American (L92).

All work performed during this program was carried out primarily on the two-post mineral claims. A small fraction of the work was carried out on the Cariboo Group of crown-granted mineral claims.

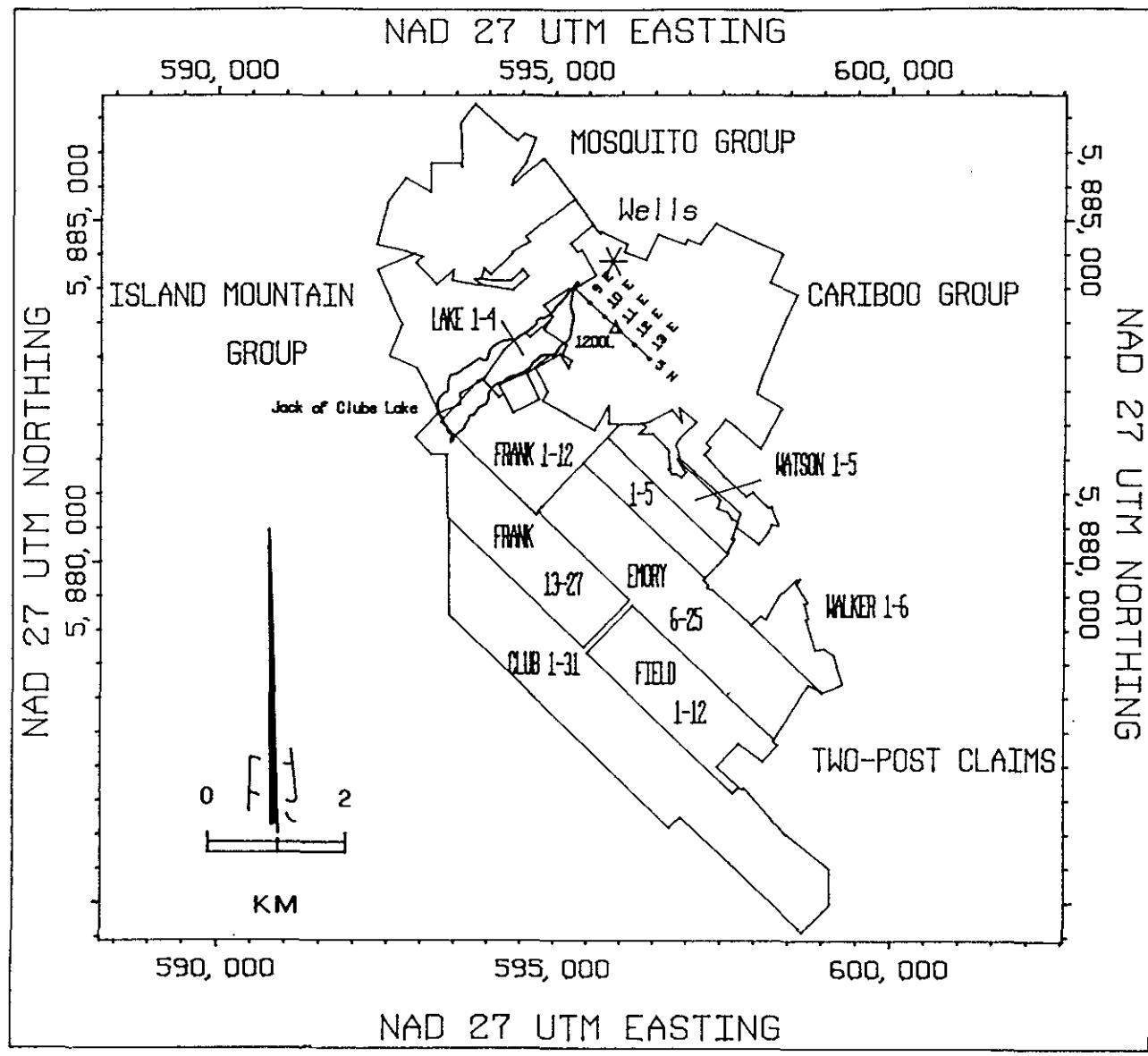


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INTERNATIONAL WAYSIDE		
CARIBOO GOLD PROJECT		
LOCATION PLAN		
geology by	drawn by RDH	date 1997
scale	mts	drawing no 1

- After Hall 1997



- After Hall 1997

INTERNATIONAL WAYSIDE		
CARIBOO GOLD PROJECT		
<b>PROPERTY PLAN</b>		
PROJECT	DRAWN RDH	FIGURE
NTS 93H/04E	DATE 97	2

## 1.2 HISTORY OF THE PROPERTIES -After Hall (1997)

### 1.21 Cariboo Gold Belt

The Cariboo gold belt in south-central British Columbia was a world-class producer of gold. Total production of placer gold from the Cariboo goldfields is estimated to be approximately 3 million ounces. 90 percent of the placer gold was recovered from Late Pleistocene, preglacial and interglacial gravels in buried paleochannels of modern stream valleys. Greater than 60 percent of production is associated with rock strata of the upper Paleozoic Downey and Hardscrabble Mountain successions, as mapped by Struick (1988), over a strike length of 30 miles (50km) from Big Valley Creek to the Cariboo River (Figure 3).

The distributions of drainages with high recorded yield of placer gold, north of Mount Agnes clearly defines the trend of lode mineralization developed at Wells. Other trends parallel to the mine trend established at Wells are also indicated. Bowman (1889) first recognized that the rich gold-placers of the Wells-Barkerville area were associated with a trend of quartz veins in outcrop extending from Mt. Proserpine to Island Mountain. Prominent strike veins of the camp were mined at several periods prior to the lode-gold rush at Wells in the 1930's.

The bimodal distribution in fineness of placer gold from the Stanley-Wells-Barkerville goldfields, as reported by Knight and McTaggart (1989), reflect the two varieties of lode ore mined at Wells. Alternate sources of gold mineralization are inferred for a third population showing enrichments in mercury content.

### 1.22 Wells Mining Camp

70 years after the Cariboo gold rush, hardrock gold mines were developed at Wells. Mosquito Consolidated Gold Mines Limited currently holds mineral rights at Wells to the Cariboo Gold Quartz (No.1) mine (1933-1959), the Island Mountain-Aurum mine (1934-1967) and the Mosquito Creek Gold mine (1980-1987) which produced a total of 1.23 million ounces of gold. Gold vein mineralization is mesothermal in character, shows k-mica + dolomite alteration and is thought to be Early Cretaceous in age.

The Wells camp ranks 5<sup>th</sup> in production of lode gold in British Columbia (Schroeter and Lane, 1991). Mining was focused along a mineralized trend developed underground over a strike length of 3.5 miles, vertical range of 2,000 feet and width of about 700 feet. The Baker-Rainbow contact, mapped on surface by Hanson (1935) over a strike length of 12 miles from the Willow River to Antler Creek, was the principal guide to ore in the camp.

As zones of quartz stockworks mined underground extend to surface, opportunities for open-pit mining exist on Cow Mountain and Island Mountain. As early as 1948, A.C. Skerl recommended testing the open-pit potential of the Rainbow zone above the Rainbow fault. Development of open-pit gold reserves was the primary objective of exploration programs completed by Wharf Resources Ltd. (1980-1981), Pan Orvana Resources Inc. (1988-1990) and International Wayside Gold Mines Ltd. (1995-1997) on the Cariboo Group.

**1.23 Cariboo Exploration & Development:** Following the peak in placer production in 1863, early hard-rock miners worked weathered and gold-enriched tops of prominent strike veins using arrastras and stamp mills to process ore. Increased exploration activity during the periods 1877-1878 and 1886-1891 followed the geological surveys of G.M. Dawson and A.A. Bowman, respectively, of the Geological surveys of Canada. The Prospere, Perkins, Black Jack, Bonanza, Steadman, Pinkerton, Enterprise and Island Mountain veins date from this early period.

Within the Cariboo Group and during the late 1870's and 1880's, the B.C. Mining and Milling Company worked the B.C. (Bonanza) vein and the Victoria Company worked the Enterprise and Pinkerton veins (both on the Pinkerton Crown-grant). A.W. Sanders located the Rainbow claims in the 1920's and mined auriferous vein showings at an elevation of about 4,800 feet on a spur of Cow Mountain. These latter workings were close to the core of the Sanders zone where snipers have been active during recent decades.

**1.24 Cariboo Gold Quartz Mine:** Fred Wells purchased the Rainbow group of claims from A.W. Sanders and incorporated the Cariboo Gold Quartz Mining Company Limited in 1927 for the purpose of exploring these veins. The first adit (1100 level adit) was driven in 1927 from an elevation of 4,375 feet on Lowhee Creek to cut the down dip projection of veins on the Rainbow claims but failed to reach target. The 1500 level adit, driven in 1931 from an elevation of 4,000 feet on the Telluride Crown-grant near Jack of Clubs Lake, cut four zones of auriferous quartz veins and made the mine (Guiguet, 1961). Milling operations began at a rate of 50-60 tons per day in 1933, increased to 100 tons per day in 1935 and reached a peak of 350 tons per day in 1941. Early operations were favoured by an increase in the price of gold from \$(US)20.67 to \$(US)35.00 in 1934. Late operations were aided by the 1949 Emergency Gold Mines Assistance Act and the 1955 Amendment to the Emergency Gold Mines Assistant Act which contributed a total of \$3,477,388 to the Cariboo Gold Quartz Mining Company Limited.

**Pre-war Production:** The Cariboo Gold Quartz mine (No.1 mine) consists of 36 miles of underground development on 13 levels (900 to 2100 levels) between elevations of about 4,800 and 3,350 feet. Spacing of Levels is 108 feet. The 1500 level, main haulage, extends 10,500 feet to the B.C. shaft. Raises on +70 degrees from the 1500 level and adits on the 1200 level (4300 feet) and 1000 level (4,500 feet) provided access to upper levels of the mine. Three shafts sunk internally from the 1500 level, the No.1 shaft in the No.1 zone, No.2 shaft in the Rainbow zone and the No.3 shaft in the Sanders zone accessed the lower levels. Mineralized zones were interconnected by underground workings by the late 1940's.

By 1941, the productive section of the mine was developed over a strike length of 5,000 feet to the Lowhee fault. Pre-war production was mainly from the No.1, Rainbow and Sanders zones between the 1500 level and surface. Total production in the No.1 mine for the period 1933 to 1942 was 305,146 ounces from 766,640 tons of quartz-type ore. An average of about 10 tons of quartz-type ore was mined per foot of total development completed during this period.

In 1940-41, the main haulage was extended 5,500 feet to the B.C. vein at the southeast boundary of the Cariboo Group and a -68 degree inclined shaft deepened to 950 feet to meet it. With the exception of the highly productive 15-52 and 15-53A&B stopes in the hanging wall of the Goldfinch fault, little exploration, development or mining was carried out in this drift extension.

In October of 1942, gold mining was classified as a non-war industry by the Federal government and received no priority for labour or supplies. As a result, gold mines in British Columbia were unable to hire replacement labour for the duration of the war. The mine operation never

recovered from loss of revenue due to a 50 percent reduction in production and depletion of reserves due to no exploration drilling and minor development during this period. In 1944, the first pyrite-type ore body was found by accident in the Rainbow zone.

**Post-war Production:** Post-war development was concentrated in the No.1 and Tailings zones below the 1500 level through the No.1-No.2 shaft connection; in the Sanders zone through the No.3 shaft; and in the Pinkerton zone. In 1946, new management failed in an attempt to apply less selective mining methods in the Pinkerton zone, diluted mill feed and wrote off the reserve inventory for this zone.

In 1948, the No. 1 shaft was widened and deepened to the 2100 level and selective stoping of quartz-type ore resumed. A major pyrite-type replacement ore body (172R-B stope; 34,394 tons of 0.70 ounces gold per ton) was discovered in the Tailings zone in 1950 while drilling to determine height of backs below Jack of Clubs Lake. Following purchase of the Island Mountain mine in 1954, the Cariboo Gold Quartz Mining Company Limited focused on development of higher quality pyrite-type replacement ore. Subsequent activities in the No.1 mine were mainly confined to the No.1 and Tailings zones until closure of the No.1 mine on August 31, 1959.

Reserves of 105,010 tons of ore, including a 1952 reserve write down of 46,600 tons of 0.27 ounces gold per ton and an additional 58,410 tons of 0.37 ounces gold per ton scattered in 51 ore remnants through 13 levels and across a distance of 10,500 feet are reported (33<sup>rd</sup> Annual Report of the Cariboo Gold Quartz Mining Company Limited, 1959).

**Mill Tailings:** The Cariboo Gold Quartz mill continued operation using feed from the Aurum mine until March 1967. During 34 years of operation, a total of 2.9 million tons of mill tailings were dumped into the northeast end of Jack of Clubs Lake, significantly altering the original shoreline. The tailings are intercalated with placer tailings, are locally 250 feet thick and comprise the flat area adjacent to the lake and southwest perimeter of the town. The average recovery for the history of the mill was 95.3%. The weighted average grade of these mill tailings, calculated from mining statistics reported in the Forty-Third Annual Report - 1969 of the Cariboo Gold Quartz Mining Company Limited, is 0.0192 ounces of gold per ton.

Concentrations of arsenic and lead in samples of mill tailings can exceed Class B (maximum acceptable) limits of 30 ppm arsenic and 500 ppm lead requiring remediation of residential and recreational sites under authority of the Waste Management Amendment Act (1990) and guideline documents. A remediation program for treating the mill tailings was initiated by the B.C. Ministry of the Environment in July, 1990.

**1.25 Island Mountain mine (1934-1954):** Gold-bearing quartz veins were discovered on Island Mountain in the early 1870's. These were worked by the Enterprise Company and the Island Mountain Quartz Mining and Milling Company. In 1925, C.J. Seymour Baker acquired the original five Crown-granted mineral claims (latter known as the Aurum group) which he worked to 1932. Prior to 1932, about 1000 feet of underground development was completed in the Johns adits.

Following exploration in Upper Lake (4,430 feet) and Mid-Lake(4230 feet) adits and discovery of the first pyrite-type ore body (R- stope, 902 tons of 0.33 ounces gold per ton) in 1932, Newmont Mining Corporation acquired the Aurum group and eight adjacent claims and formed Island Mountain Mines Company Limited.

Milling commenced in 1934 at a rate of 50 tons per day and reached a peak of 149 tons per day in 1941. Both quartz-type ore in diagonal vein structures and pyrite-type ore in the Aurum limestone unit were mined. In the pre-war period, the mine was developed over a strike length of 4,500 and through an internal shaft, collared on the 4,000 foot level, down 11 levels to a lower elevation of 2,500 feet. After the war, no further exploration or development was carried out west of the Aurum fault and in 1952 the Island Mountain mine suspended active exploration and development. The Cariboo Gold Quartz Mining Company Limited purchased the Island Mountain mine and equipment from Newmont in 1954 for a sum of \$305 thousand. Underground workings extending northwest from the Island Mountain mine into the Mosquito Group are formally known as the Aurum mine. Workings of the No.1 mine and the Island Mountain mine are not connected below Jack of Clubs Lake.

**1.26 Mosquito Creek Gold mine (1980-1983):** Mosquito Creek drainage produced about 100,000 ounces of placer gold (Kocsis, 1994). The creek was worked by drift miners as early as 1874 and was later hydraulicked to an elevation of 4,200 feet. Both quartz-type and pyrite-type gold mineralization were exposed in the hydraulic pit of Jack Gunn.

The Mosquito Creek Gold mine property (Mosquito Creek Group of Crown-granted mineral claims) was originally owned by the Cariboo Gold Quartz Mining Company Limited and was the last producing area in the Aurum mine (1954-1967). A total of 110,000 tons of pyrite-type ore grading 0.66 ounces gold per ton were mined from five levels, between elevations of 3,250 and 2,700 feet, and over a strike length of 1,000 feet between the Burnett and Mosquito faults. Reserves of 40,000 tons of 0.70 ounces gold per ton pyrite-type ore are reported in these lower workings (Guiget, 1975) but are no longer accessible.

Andrew H. Jukes of Calgary acquired the Mosquito Creek Group and incorporated the Mosquito Creek Gold Mining Company Limited in 1971 to explore ground above the Aurum mine. Surface exploration drilling and underground development during the period 1971-1975 was financed by a joint venture agreement with the Home Oil Company Limited of Calgary. The work included sinking a shaft from an elevation of 4,576 feet on the Port Hope Crown-grant to a vertical depth of 516 feet, and lateral development in the 4400 level adit and on the 4100 level.

During 1977 and 1978, the Mosquito Creek Gold Mining Company Limited continued underground exploration drilling and development on the 4100, 4200 and 4300 levels. A 100 ton per day mill was built in 1979. A total of 27,384 ounces of gold were recovered from 86,248 tons of mostly pyrite-type ore milled during the principal period of production (1980-1983). The operation failed due to low initial reserves and a low rate of discovery of new ore. The latter was the result of insufficient development at depth and to the northwest of the Mosquito fault. Several batch mining and milling projects were carried out at the Mosquito Creek Gold mine during the period 1984-1988.

### 1.27 Subsequent Surface Exploration Programs

**Cariboo Gold Quartz Mining Company Limited (1968):** In 1968, Dolmage Campbell & Associates Ltd. Carried out a 3.1 mile, bulldozer trenching program on behalf of the Cariboo Gold Quartz Mining Company Limited. The objective of the program was to find surface replacement ore in the Aurum limestone unit. The Baker-Rainbow contact was explored over a strike length of 2.5 miles with cross-trenches on Island Mountain, Cow Mountain and two long trenches on Barkerville Mountain, located the Baker-Rainbow contact but failed to find the 339 (Aurum) limestone unit at this contact.

Trench F in the Pinkerton zone, was sampled continuously (total 58 samples). Most results from this trench were in the range of 0.01-0.02 ounces gold per ton but nine ten-foot intervals contained 0.03-0.08 ounces gold per ton and results of 0.17 ounces gold per ton over ten feet and 0.15 ounces gold per ton over 10 feet were also obtained.

17 trenches, 8 to 16 feet deep, were cut across the Baker-Rainbow contact over a strike length of one mile on Island Mountain. Pyrite-type mineralization (20 feet in length and 3 feet in width) was discovered in Trench J.

**Wharf Resources Ltd. (1980-1981):** Wharf Resources Ltd. Carried out surface drilling programs in 1980 and 1981 to search for near-surface ore on the Cariboo and Island Mountain groups. A total of 23,000 feet of percussion drilling and 4,000 feet of diamond drilling were completed in 1980 and 1981 (Bolin, 1984). The open pit potential in the Sanders zone was the main focus of work during 1981 as shown below (Table 1).

**Table 1**  
**1981 Drilling Program of Wharf Resources Ltd.**

Zone	No. Holes	Feet Drilled
Island Mountain	12	516
Sanders	70	9,737
Pinkerton	15	1,060
Rainbow	6	1,403
Mill Tailings	3	380
Total	106	13,096

**Blackberry Gold Resources Inc. (1988):** In 1987, Blackberry Gold Resources Inc. complete several exploration programs on the Arch 1-4 claim group located on Cow Mountain and Richfield mountains. The objective of the work was discovery of gold mineralization in association with the system of northerly striking fault structures. Ground VLF geophysical surveys were used to define conductors inferred to represent the strike extension of major faults on the Cariboo Group of Crown-granted mineral claims. Four strong conductive trends were tested along six fences of percussion drill holes comprising a total of 7,956 feet of drilling in 79 holes. This was followed by 8,089 feet of diamond drilling in 19 holes.

Diamond drill hole 87T-8 located on Richfield Mountain, was drilled on an azimuth of 120 degrees and at an inclination of -60 degrees to a depth of 1,605 feet. Results reported for the drilling program of Blackberry Resources Ltd. Are negative based on a minimal assay data base.

**Mosquito Creek Gold Mining Company Limited Joint Ventures (1984-1989):** Several underground exploration and development projects were carried out on the Mosquito Creek Group after 1983. These included joint venture programs by Hudson Bay Exploration and Development in 1984, Hecla Mining Company Canada Limited in 1987 and Lyon Lake Mines Limited in 1988-89.

Hudson Bay carried out an underground drilling and development program on the 4200 and 4300 levels in an unsuccessful attempt to find the down plunge extension to the Kutney "replacement" zone drilled on surface. The Kutney zone was discovered on surface at an elevation of 4,625 feet by re-trenching of Trench I (Cariboo Gold Quartz Mining Company Limited, 1969 surface program). In 1983, the Mosquito Creek Gold Mining Company Limited mined 1,672 tons of ore at a grade of 0.39 ounces gold per ton from this zone at surface.

Hecla completed an underground exploration and development program on the 4100 and 4300 levels. Exploration on the 4100 level was in the 309 limestone unit northwest of the Mosquito fault. Exploration on the 4300 level led to discovery of the 2-184 "replacement" ore lens which produced 4,068 tons of 0.62 ounces gold per ton over a plunge length of 490 feet.

Lyon Lake Gold Mines Ltd. Carried out underground exploration and development programs outside of the workings of the Mosquito Creek Gold mine using flow-through funds for financing. This included the Island Mountain adit collared at an elevation of 4,000 feet on the Aurum NE Crown-grant and driven on the Johns limestone unit to the Aurum fault. The Jukes adit, collared at an elevation of 4,025 feet on the Brookford No.6 Crown-grant near Mosquito Creek, was driven as a crosscut to intersect the 4000 level of the Aurum mine (Island Mountain mine) near the Burnett fault. The face of the Jukes West drift is about 50 feet below the 4100 level of the Mosquito Creek mine and less than 100 feet from replacement ore discovered by drilling from the 4100 level of the Mosquito Creek Gold mine in 1972 (U75-72, 2.04 ounces gold per ton over 12.3 feet from 32.0 to 44.3 feet). The Lyon Lake Project failed to find the target limestone unit ("Main Band limestone unit") between the stratigraphic positions of the productive Aurum limestone unit and the Johns limestone unit.

**Pan Orvana Resources Inc. (1989-1991):** On July 12, 1985 the Mosquito Creek Gold Mining Company Limited purchased the Cariboo and Island Mountain groups of claims from Wharf Resources Ltd. for 2,000,000 shares valued at \$750,000. Pan Orvana Resources Inc. signed the Cariboo Gold Option Agreement on May 20, 1988 obtaining the right to earn 50 percent interest in the Cariboo Group but terminated the agreement in 1991 without exercising the option. Pan Orvana Resources Inc. spent \$371,514 on an integrated program of surface exploration including the following (Table 2):

**Table 2**

<b>Activity</b>	<b>Quantity</b>
grid lines	8 miles (12,920m)
road construction	1.5 miles ( 2,350m)
surface trenches (20 trenches)	1.4 miles ( 2,269m)
diamond drilling (4 holes)	1155 feet ( 353m)
ground geophysical surveys:	
IP	13.9 miles (22.2km)
VLF	5.0 miles (8.0km)
Radiometric	33.9 miles (54.5km)
	Total: 63 miles (84.7km)
geochemistry:	
1988 grid	40m x 200, grid of property
1989 grid fill in	200
soil profiles	29
geological mapping:	
trenches	1:500 scale
ore zones	1:1,000 scale
property	1:2,000 scale

Trenching and sampling in the Sanders zone of Wharf Resources Ltd. defined a northerly striking zone with an average grade of 0.119 ounces gold per ton across an average width of 66 feet and over a length of 270 feet (Table 3). Pan Orvana Resources Inc. also explored the Wells trend, defined by >225 ppb gold and associated base metal anomalies in soils, within the B.C. argillite unit or footwall section of stratigraphy.

**Table 3. Trench Results of Pan Orvana Resources Inc. in the Sanders Zone**

<b>Trench</b>	<b>Grade (ounces gold per ton)</b>	<b>Width (feet)</b>
3	0.137	46
1A	0.120	66
4	0.085	85
2A	0.149	66

**Gold City Mining Corporation, Welbar Project (1995):** In 1994 and 1995, Gold City Mining Corporation assembled a large mineral land position consisting of 32,000 acres (13,000 hectares) between Mount Tom and the Cariboo Hudson mine. This involved seven option agreements including one with Mosquito Creek, Island Mountain, and Cariboo groups. The latter was subject to the Cariboo Option Agreement between Mosquito Consolidated Gold Mines Ltd. and International Wayside Gold Mines Ltd. Intera Information Technologies Corporation flew a synthetic aperture radar survey covering 1,000 square kilometres in July, 1995. Dighem I Power completed a regional radiometrics-magnetics-electromagnetic, airborne geophysical survey consisting of 795 line miles (1,280 line kilometres) in surveys, trenching and diamond drilling on some of their properties, including one hole on the Mosquito Creek Group. The project has been stalled since 1995 due to lack of financing. With exception of airborne geophysical data, results of the work done are unavailable as terms of agreement with individual contractors were not fulfilled.

### 1.3 ACCESSIBILITY, CLIMATE & LOCAL RESOURCES

-After Hall (1997)

Mineral properties are located above an elevation of 4,000 feet, show local relief of 2,000 feet and are forested with spruce and balsam. The properties are within Tree Farm License 52 held by West Fraser Mills Ltd. In the Cariboo Forest District. Logging is in progress in Victoire Creek drainage on the west side of Cow Mountain.

Most areas of the properties are readily accessible by forest service roads, mine roads, skid trails and ditch lines using four wheel drive trucks or four wheel drive all-terrain vehicles. Access to the Cariboo Group through Barkerville Historic Town is by means of conditional vehicle passes which can be obtained locally. Access to the Cariboo Group crosses Lowhee Creek and can be difficult for several days during the spring freshet.

Old mine workings are flooded below an elevation of 4,000 feet and access to underground workings at higher elevations is limited. The 1500 level adit of the Cariboo Gold Quartz mine is caved near the Rainbow fault at a distance of 1,000 feet from the portal. The 4,000 level adit to the Island Mountain mine is caved at the portal. The B.C. shaft is derelict. Access to the Mosquito Creek Gold mine is possible through manways in the shaft, the 4400 level adit and the Jukes adit all require minor rehabilitation. International Wayside Gold Mines Ltd. Rehabilitated the main drift of the 1200 Level Adit to secure access between the Rainbow and Pinkerton areas of the Cariboo Gold Quartz mine at an elevation of 4,316 feet.

As the Wells area has high annual accumulations of snow, mineral properties are snow-free for about five months of the year. Arctic inflows with temperatures of the range of minus 30 to 40 degrees centigrade occur for periods of several weeks during the winter. Fair weather is most common in the late spring and early fall.

## 2.0 REGIONAL GEOLOGY -After Hall (1997)

Reports and maps by Bowman (1889, 1895), Johnston and Uglow (1926), Hansen (1935), Sutherland Brown (1957), Struick (1988), and Levson and Giles (1993) are the main geological references for the Cariboo gold mining district. The Cariboo mining district is located in the south central part of the Omineca morphogeological belt of the Canadian Cordillera (Figure 3) where the following tectonic terranes are recognized.

1. Quesnel Terrane - Early Mesozoic island arc assemblage of basaltic and andesitic pyroclastics, volcaniclastics, greywacke and other sedimentary rocks.
1. Slide Mountain Terrane - Late Paleozoic, rift related oceanic assemblage of submarine pillow basalts, diorite and chert including some blue schist metamorphic remnants.
1. Kootenay (Barkerville) Terrane - Late Proterozoic and Paleozoic sequence of continental shelf and slope deposits including siliceous clastics, lesser volcanics and carbonates.
2. Cassiar (Cariboo) Terrane - Late Proterozoic and Paleozoic sequence of continental shelf clastics and carbonates.

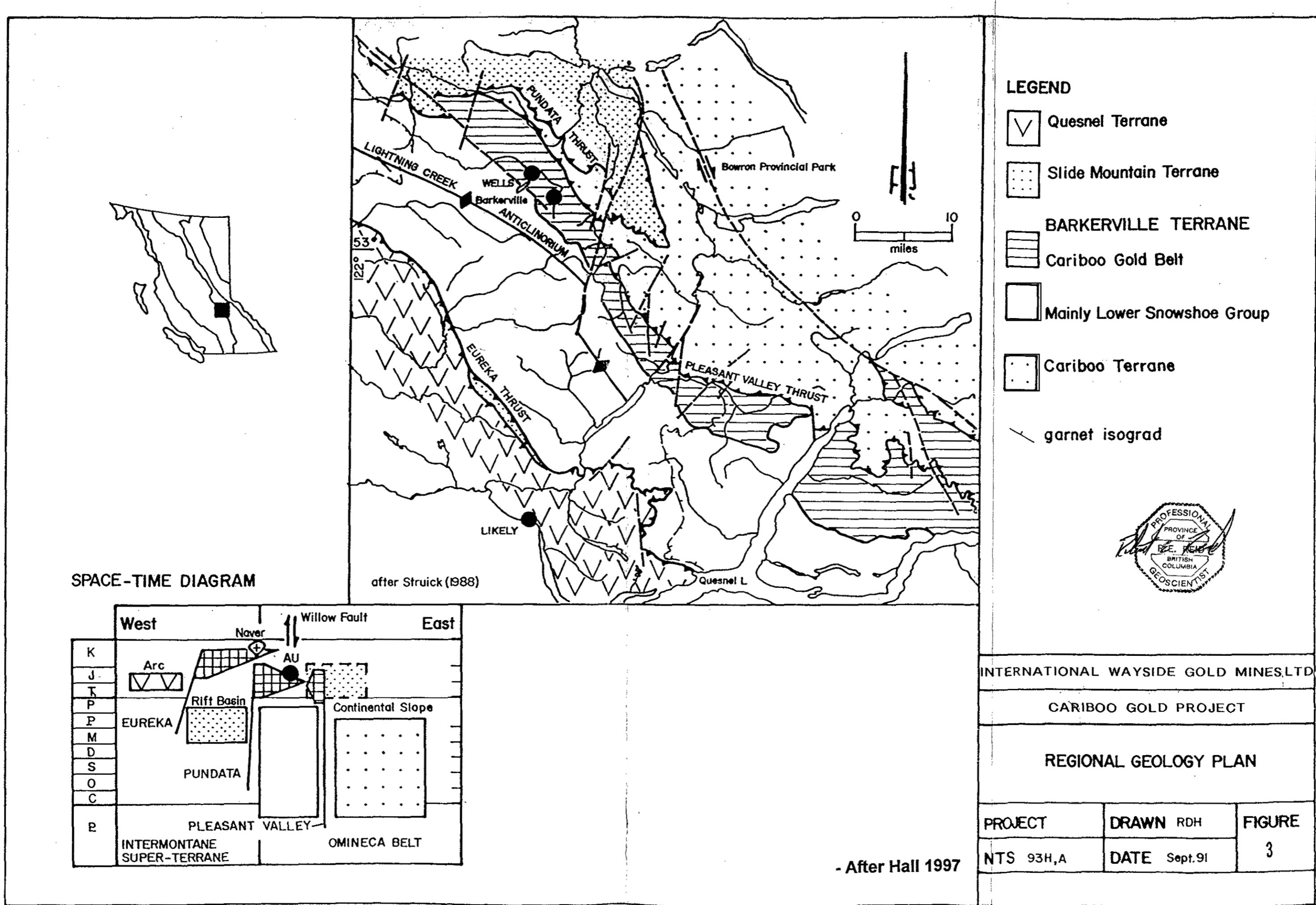
### 2.1 Barkerville Subterrane

Barkerville subterrane, structurally the lowest exposed stratigraphic sequence, is more deformed and metamorphosed than adjacent terranes. Quesnel, Slide Mountain and Cariboo terranes overlie the Barkerville subterrane above the Eureka, Pundata and Pleasant Valley thrusts, respectively. Cariboo and Barkerville subterrane were amalgamated by westward directed thrusting prior to the eastward directed emplacement of Slide Mountain Terrane in post-Permian time. Klippe of Island Mountain Amphibolite, similar to the Crooked Amphibolite of Slide Mountain Terrane, cap Island Mountain at Wells.

Barkerville subterrane is comprised of possibly Precambrian to Permian metamorphosed grit, quartzite, black and green pelite, lesser limestone and volcaniclastic rocks assigned to the Snowshoe Group. The Downey succession, an approximately 150 metre thick stratigraphic interval within the upper Snowshoe Group constitutes the heart of the Cariboo gold belt. The Cariboo gold belt lies within a lower greenschist facies, metamorphic low characterized by phyllites and the development of pyrite, dolomite and chloritoid porphyroblasts in rocks of appropriate bulk composition.

The Snowshoe Group of Barkerville subterrane has been correlated with Eagle Bay Formation near Adams Lake and the Lardeau Group near Kootenay Lake (Struick, 1986). Correlation with Yukon-Tanana Terrane in Yukon is also likely. All of these have high potential for precious metal-enriched, massive sulfide deposits.

Bedrock was deeply eroded and weathered during Tertiary time. Glacial deposits associated with two phases of advance (125,000 - 60,000; 30,000 - 10,000 YBP) of the Wisconsinan Cordilleran Ice Sheet (Fraser glaciation) overlap tectonic terranes. A unit of grey coloured till associated with the late Wisconsinan glacial period is widely distributed in the Cariboo Gold Belt. An older, brown-weathered till unit has been identified locally. Valleys are filled with glacial sediments and alluvium to about the 4,000-feet contour. Near Wells, the ice moved to the northwest.



### 3.0 PURPOSE AND PROCEDURES

A geochemical program and prospecting program has been carried out on the Cariboo Gold Project property for the purpose of finding new mineralized showings and targets for further exploration.

#### 3.1 Geochemical Program

The geochemical program consisted of a line of soil samples, one taken every 25m, along an abandoned ditch line formerly used to bring water to the hydraulic placer workings on Lowhee Creek and Stouts Gulch from Ella Lake and Groundhog Lake to the south. The ditch line runs around both Cow Mountain and Richfield Mountain at an elevation of 1480m for a length of 21.7 km or 868 samples. Samples were collected by two teams of two samplers, Dale Pinkerton, Bob Esau, Neil Ferrier, and Chris Farr, hired locally, under the supervision of prospector Brian Dahl. Samples were taken up slope from the ditch line in undisturbed soil. Plant material and the A horizon was first removed with a tree planter's shovel to a depth typically 30 to 60 cm, a sample of approximately 100 gm was then collected from the B horizon with a spoon or small plastic trowel and placed in a small Kraft paper sample bag. Samples were hung out to dry before shipping to Chemex Labs Ltd. In Vancouver B.C. for analysis. Samples received a 28 element ICP analysis and a fire assay with atomic absorption for gold. Along much of the east side of Cow Mountain, the ditch line has been rehabilitated into a recreational trail for all-terrain-vehicles and snowmobiles. In this area, soil sampling was carried out at an elevation approximately 25m higher, above an older trail, to avoid soil disturbed by the use and maintenance of the recreational trail (Figure 4 -locations of soil samples -in Pocket I). In Figure 4, samples are labeled with an X every 500 metres or 20 samples along the traverse. Table 7 in Appendix II correlates these labels with the sample tag numbers collected between each X.

59 stream sediment or silt samples were also collected by the soil samplers on the ditch line and by the prospector while traversing the property. Stream sediment samples were collected at any small stream or creek encountered on the ditch line and on traverses. Stream sediment samples were collected using either a small plastic trowel or bare hands from sediments in flowing water. About 100 gm of sediment free of plant material was placed into a small Kraft paper sample bag and set out to dry before shipping to Vancouver for analysis in the same manor as for the soil samples, 28 element ICP plus fire assay with atomic absorption for gold (Figure 5 -locations of stream samples -in Pocket I).

Upon receiving the results of the ditch line soil samples, the decision was made to grid and sample the Victoire Creek area. The Victoire Creek grid consists of a base line located south-east of Victoire Creek, extending 1.7 km to the north-west at an azimuth of 314° with perpendicular cross lines every 100 m extending down to the south-west until the ditch line was met, a distance ranging from 100m to 950m per line. Samples were collected as above, every 25m. Up to the date of Assessment, about half of the Victoire Creek grid was sampled (211 samples were collected on 5.3 km of the 10.8 km of line to be sampled). This grid is intended to test the area around Victoire Creek where the ditch line produced a few anomalous samples, and prospecting turned up quartz float and a significant quartz vein.

In all, a total of 1079 soil samples and 59 stream sediment samples were collected on a total of 27.0 km of line on the ditch line and Victoire Creek grid.

After the date of Assessment, the remainder of the Victoire Creek grid was completed, as well as 2.1 km of grid east of Watson's Gulch on the east side of Lowhee Creek, 0.7 km of grid at the north end of the ditch line sample route, and two ~0.5 km sample lines near Emory Gulch and Black Jack Gulch on the northeast side of Richfield Mountain. These results will be declared and claimed for assessment at a future date.

### 3.2 Prospecting Program

The prospecting program consisted of prospector Brian Dahl actively traversing the two-post claim groups and the Cariboo Group of Crown-granted mineral claims in search of mineralized rock outcroppings. Brian Dahl worked both alone and with company geologists and locally hired samplers while crossing the property, using a four wheel drive all terrain vehicle for access to the more remote areas along the many existing trails on Cow, Richfield, and Barkerville Mountains.

In most areas on the property, nearly all outcrop is buried by the deep glacial till and boulder clay. Most exposures of rock occur along roads, trails and the ditch lines.

Targets for prospecting were selected through the study of past activity on the property including the soil sample program carried out by Pan Orvana Inc. in 1988 and 1989 and the drill program carried out by Blackberry Gold Resources Inc. in 1988. Further prospecting was carried out by systematically traversing creeks and areas of disturbance where there could be outcrop such as the roads, trails, and ditch lines. Once initial assay results had been received, the area around any anomalous sample was re-investigated and gridded for additional soil sampling.

All outcrops containing any sign of alteration, quartz veining or mineralization were sampled. A total of 121 rock samples were collected and sent to Chemex Labs in Vancouver, B.C. for a 28 element ICP test and fire assay for gold (Figure 6 -locations of rock samples - in Pocket I).

Feasibility of a pan concentrate study was investigated. 5 gallon buckets of sediment were collected from a number of creeks and hauled back to Wells in a small trailer behind the all terrain vehicle. Concentrates were extracted with the use of a small shovel fed trommel with the help of a local placer miner. This type of sampling was soon abandoned when it was found that the volume of sediment required to produce a usable concentrate sample was unreasonably large.

The total area traversed and prospected by Brian Dahl was 10.32 square kilometres or 2550.2 acres (Figure 7 -in Pocket I). This area was calculated by computer using TurboCad V4.0 software to assess the area within a digitized traverse map.

#### 4.0 RESULTS AND INTERPRETATION

In order to determine what sample results should be considered anomalous, a basic statistical analysis was carried out on computer using the statistical facilities in Rockware V7.0 software. Soil and stream sediment samples, and rock samples were each entered into a database, analyzed, and summarized on a printout (see Appendix IV). All results that returned a value of "< 5 ppb" were entered as 5 ppb for the analysis. All large outlying results (7 samples greater than 1000 ppb) were filtered out of the database. One standard deviation has been used as a guideline for anomalous samples (Table 4).

In this study, anomalous gold values have not correlated well with the other elements measured. High concentrations of trace elements such as arsenic, silver, lead, zinc, strontium and barium were considered when selecting areas to prospect and sample.

**Table 4 - Calculation of Standard Deviation**

SAMPLE TYPE	CALCULATED STANDARD DEVIATION	ASSAY CONSIDERED ANOMALOUS
ROCK SAMPLES	104 ppb	100 ppb
SOIL AND STREAM SAMPLES	35 ppb	50 ppb

#### 4.1 Soil and Stream Sample Results

37 soil samples around the ditch line sample route were found to be anomalous. These samples were clustered in three areas : -the north end of the ditch line, Watson's Gulch, and Walker Creek. Sporadic anomalies occurred in the Victoire Creek area. Of these samples, the highest result was 615 ppb in sample number 601258 at station 2W (200m from the start of the route)(Figure 8 in Pocket II).

The area sampled on the Victoire Creek grid (L10N to L18N) as of the Assessment date has produced 3 anomalous results spread apart on the grid, the largest of which was 120 ppb at sample number L17+00N 49+75E (Figure 9 in Pocket II). The cluster of anomalous assays for gold in the Watson's Gulch and Walker Creek area can be seen in Figure 10 (in Pocket II).

The area at the north end of the ditch line (Figure 8 in Pocket II) has had the most encouraging results to date. Two strings of anomalies appear near the start of the east and west legs of the ditch line soil sample route. Along the road cut in this area occur 4 quartz veins of significant size and many small quartz stringers. Results in this area suggest a mineralized trend parallel to the trend of the Cariboo Gold Quartz mine, east-northeast to west-southwest, approximately 200m to the south of the mine trend, extending at least 250m in length within the BC argillite unit. This is complimented by soil sampling and trenching carried out by Pan Orvana Inc. in 1988.

Of the 45 stream sediment samples collected, only one sample proved to contain anomalous gold mineralization, this sample occurs between Black Jack and Walker Gulch with an assay of 50 ppb (Figures 11 to 14 in Pocket III).

#### 4.2 Rock sample Results

Of 121 rock samples collected, 18 of these samples were found to be anomalous. The best results were clustered around the north end of the ditch line soil sample route over the same area containing the best soil results. These samples were on a cluster of quartz veins (prospector sample descriptions Appendix III), samples 384465, 384465 and 384481 returned 5080 pbb, 8940 ppb, and 18270 ppb gold per ton respectively, with visible gold noted in the vein sampled in 384465. Down slope of the ditch line sample route on the east side, towards Lowhee Creek, three more high assays values were returned in thin quartz lenses (see Appendix III), samples 384472, 384470, and 384469 returned assays of 20540 ppb, 8060 ppb and 4600 ppb gold per ton respectively (see Appendix III, Figure 15 - in Pocket IV)

Southeast of Victoire Creek sample 602439 returned 4600 ppb gold per ton on a narrow vein with visible gold noted (see Appendix III, Figure 16 - in Pocket IV).

The remainder of the rock sample assays are displayed in Figures 17 and 18 (in Pocket IV), the largest of which was 1740 ppb gold per ton in sample 384479 at the head of Lowhee Creek (see Appendix III).

## 5.0 CONCLUSION

As of the date of Assessment, the geochemical program was not complete. Plans include work to finish the Victoire Creek soil sampling grid, as well as two sample lines cutting between the clusters of anomalies at the north end of the ditch line sample route, a sample line near Blackjack Gulch, a sample line near Walker Gulch, and 2.1 km of grid near Watson's Gulch on the east side of Lowhee Creek. Further exploration plans will be made pending the results of the rest of the geochemical program.

At this point it can be seen that there is an area with significant gold mineralization at the north end of the ditch line sample route, about 200 m south of and parallel to the Cariboo Gold Quartz mine workings, trending approximately west-northwest to east-southeast. This trend is cut by several trenches dug by Pan Orvana Inc. in 1988, and by 4 trenches since excavated by International Wayside Gold Mines Ltd. including two trenches on the ditch line over the anomalous soil samples. Results for these 4 trenches are pending and have not yet been reported for assessment. This trend also contains two locations of old workings predating the Cariboo Gold Quartz mine, the Butt's adit about 30 m east of Lowhee Creek, and the Well's adit about 50 m above the east side of the ditch line sample route, of which little is known.

## 6.0 RECOMMENDATIONS

Pending the results of the remainder of the geochemical program and the trenching program to be undertaken, the next line of exploration should investigate gaps between the work of Pan Orvana Inc. and International Wayside Gold Mines Ltd. around the soil and rock anomalies at the north end of the ditch line sample route. This program should include further trenching upslope of the anomalies on the west side, up to the crest of Cow Mountain. If the results of the trenching prove positive, a program of 4 to 6 diamond drill holes of 400 feet each cutting across the trend should follow.

Past work of Pan Orvana Inc. indicates that further work is warranted at the east end of the mineralized trend in the area of the Butt's adit. A program of another 4 to 6-400 foot diamond drill holes cutting the trend west and east of the Butt's adit should follow.

Watson's Gulch, Walker Creek and Blackjack Gulch are sites of significant placer mining in the past. If the results pending from the soil sample lines in these areas prove positive, further fill in soil sampling should be carried out. A vein between Walker Creek and Blackjack Gulch, 25 cm wide, at least 50 m long produced a result of 145 ppb gold, 104 grams silver per ton, and strong lead and zinc anomalies. This vein should be further sampled along its length where exposed, and trenched if results are positive. Prospecting around this vein should continue in order to locate any parallel veins.

Despite locating a quartz vein, anomalous in silver, lead and zinc, 80 cm wide and at least 30 m long in the Victoire Creek soil sample grid, few gold anomalies have been found in this area. Pending final results from the Victoire Creek soil sample grid, further work in this area has a lower priority. If new work is carried out, it should consist mainly of further prospecting to attempt to trace the quartz float in the area to their parent veins. Sampling of the quartz float may help to indicate if this program is worth attempting.

See Table 5 - Cost Estimate of Recommended Programs.

**Table 5 Cost Estimate of Recommended Programs**

Fill in soil sampling	4.0 km or 160 samples	160 assays @ \$18 each 5 days labour @ \$120/day <u>supplies</u> Sub-total	\$ 2880 \$ 600 \$ 100 \$ 3580
Prospecting		30 days labour @ \$250/day 30 days room and board @ \$90/day <u>supplies</u> Sub-total	\$ 7500 \$ 2700 \$ 2200 \$ 100 \$12500
Trenching	3 trenches or 600m	10 days backhoe/operator 200 assays @ \$18 each Geologist 5 days @ \$200/day Helper 5 days @ \$120/day <u>supplies</u> Sub-total	\$10000 \$ 3600 \$ 1000 \$ 600 \$ 100 \$15300
Drilling		5000 feet @ \$20/foot 1000 assays @ \$18/assay Geologist 20 days @ \$200/day Helper 20 days @ \$120/day <u>supplies</u> Sub-total	\$10000 \$18000 \$ 4000 \$ 2400 \$ 600 \$35000
		15 % Contingencies	\$10000
		<b>TOTAL</b>	<b>\$77000</b>

## 7.0 ITEMIZED COST STATEMENT

While carrying out the geochemical and prospecting program, the following costs were incurred and claimed for assessment (Table 6):

**Table 6 -Itemized Cost Statement**

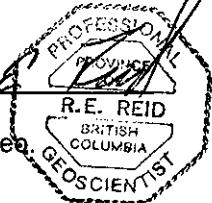
<b>Labour:</b>			
<b>Prospector:</b>			
Brian Dahl (June 23- Aug 17/1997)	50 mandays @	\$250/day	\$12,500
<b>Technical support:</b>			
Ken Lord B.Sc. (June 24, July 1/1997)	2 mandays @	\$150/day	\$ 300
Andrea Samuels B.Sc.H. (June 24/1997)	1 manday @	\$150/day	\$ 150
<b>Samplers:</b>			
Bob Essau	8.25 mandays @	\$120/day	
Dale Pinkerton	8.25 mandays @	\$120/day	
Mike Deweese	2 mandays @	\$120/day	
Chris Farr	10 mandays @	\$120/day	
Neil Ferrier	8.5 mandays @	\$120/day	
Larry Paulowicz	1 manday @	\$120/day	
Dan Sheddenger	1 manday @	\$120/day	
Total:	39 mandays @	\$120/day	\$ 4,680
<b>Accommodation:</b>			
Brian Dahl (June 23- Aug 17/1997)	50 days @	\$ 70/day	\$ 3,500
Ken Lord (June 24, July 1/ 1997)	2 days @	\$ 70/day	\$ 140
Andrea Samuels (June 24 1997)	1 day @	\$ 70/day	\$ 70
<b>Food:</b>			
Brian Dahl (June 23- Aug 17/1997)	50 days @	\$ 20/day	\$ 1,000
Ken Lord (June 24, July 1/1997)	2 days @	\$ 20/day	\$ 40
Andrea Samuels (June 24 1997)	1 days @	\$ 20/day	\$ 20
<b>Ground Transport:</b>			
All-terrain vehicle #1 (June 23 - Aug 17)	22 days @	\$ 125/day	\$ 2,750
All-terrain vehicle #2 (July 16-24,Aug 13-15)	10 days@	\$ 100/day	\$ 1,000
<b>Assaying:</b>			
Soil / Stream samples	1138 samples @	\$ 18/sample	\$20,484
Rock samples	121 @	\$ 22/sample	\$ 2,662
<b>Reporting:</b>			
Report / Map production			\$ 8,500
<b>TOTAL EXPENDITURES FOR ASSESSMENT:</b>			<b>\$57,796</b>

## 8.0 CERTIFICATION

I, Robert E. Reid, resident of Saskatoon, Province of Saskatchewan, hereby certify as follows:

- 1) I am a Contract / Consulting Geologist and Principle of R.E.R. Geological Inc. with an office located at 1902 - 241 5<sup>th</sup> Ave. North, Saskatoon, Sk.
- 2) I graduated with a Bachelor of Science, Geology major from the University of British Columbia in 1971.
- 3) I have practiced my profession on a continuous basis since graduating.
- 4) I am registered as a Professional Geoscientist (No. 20910) by the Association of Professional Engineers and Geoscientists of British Columbia.
- 5) I have been involved with International Waysides Cariboo Gold Project near Wells, B.C. since march of 1997 and supervised the work programs and have reviewed the data contained in the report titled Geochemical Survey and Prospecting Report for Assessment - Cariboo Gold Project at Wells, B.C.

Dated at Wells, Province of British Columbia, this 12<sup>th</sup> day of November 1997.



Robert E. Reid P.Geo.

**CERTIFICATION**

I, W. Ken Lord resident of Victoria, British Columbia, hereby certify as follows:

- 1) I am a Consulting Geologist, based at 49 Kingham Place, Victoria, British Columbia.
- 2) I graduated with a degree of Bachelor of Science in Earth and Ocean Sciences from the University of Victoria in 1995.
- 3) I have been a practicing geologist for 2 years on a continuous basis.
- 4) This report, Geochemical Survey and Prospecting Report for Assessment, dated October 25, 1997, has been based on examination of the data collected during this program and study of relevant reference material in the form of published and unpublished reports.

Dated at Wells, Province of British Columbia, this 12<sup>th</sup> day of November, 1997.



W. Ken Lord, B.Sc.  
Geologist

**APPENDIX I**

**Cariboo Gold Project - List of Mineral Claims**

**Cariboo Group of Crown-granted Mineral Claims**

Claim Name	Lot No.	Date Crown Granted
AMERICAN	92	March 1, 1889
CARIBOO	93	May 28, 1932
ST. LAURENT	94	March 1, 1889
GOLDFINCH NO.2	301	October 7, 1901
EAGLE FRACTION	302	October 7, 1901
GLADSTONE	303	October 7, 1901
GOLDFINCH	318	April 28, 1898
PINKERTON	356	April 28, 1898
OLYMPIC NO. 5	5862	August 19, 1936
OLYMPIC NO. 3	5863	August 19, 1936
OLYMPIC NO. 1	5864	August 19, 1936
OLYMPIC NO. 4	5865	September 30, 1936
OLYMPIC NO. 2	5866	August 19, 1936
CARIBOO NO. 7	5867	August 19, 1936
TELLURIDE FRACTION	5868	September 30, 1936
OLYMPIC NO. 12	5869	August 19, 1936
EMMA FRACTION	5870	September 30, 1936
EMMA	5871	August 19, 1936
BULL MOOSE	5872	August 19, 1936
SNOW STORM	5873	August 31, 1936
CAMERON	5874	August 19, 1936
CARIBOO TRAIL	5875	August 19, 1936
APEX FRACTION	5876	September 30, 1936
OLYMPIC FRACTION	5877	September 30, 1936
OLYMPIC NO. 6	5878	September 30, 1936
OLYMPIC NO. 7	5879	August 19, 1936
OLYMPIC NO. 13	5880	September 30, 1936
OLYMPIC NO. 14	5881	September 13, 1936
OLYMPIC NO. 11	5882	August 19, 1936
OLYMPIC NO. 9	5883	August 19, 1936
OLYMPIC NO. 8	5884	August 19, 1936
OLYMPIC NO. 17	5885	September 13, 1936
OLYMPIC NO. 10	5886	August 19, 1936
OLYMPIC NO. 16	5887	September 30, 1936
OLYMPIC NO. 15	5888	May 29, 1935
CARIBOO NO. 2 FRACTION	5889	September 30, 1936
GOLD STANDANRD FRACTION	5890	December 9, 1936
BULLION	5891	December 10, 1938
GOLD BOOM	5892	December 10, 1938
GOLD STANDARD	5893	December 12, 1938
GOLD STANDARD NO. 1	5894	December 12, 1938
GOLD STANDARD NO. 2	5895	December 12, 1938
GOLD STANDARD NO. 3	5896	December 12, 1938
APEX	5897	September 13, 1936

(Cariboo Group continued)

PINKERTON FRACTION	5898	September	13, 1936
BROOKFORD NO. 2	5899	February	1, 1936
CARIBOO FRACTION	5919	December	12, 1938
DOLLY GREY FRACTION	7793	May	29, 1935
RAINBOW	7794	May	29, 1935
DOLLY VARDEN	7795	May	29, 1936
LAKEVIEW	7796	May	29, 1935
JACK OF CLUBS	7797	May	29, 1935
TELLURIDE	7798	May	29, 1936
TELLURIDE NO. 2	7799	May	29, 1935
TELLURIDE NO. 3	7800	May	29, 1936
CARIBOO NO. 1	7801	May	29, 1935
CARIBOO NO. 2	7802	May	29, 1935
MOTHER LODE	7803	May	29, 1935
RAINBOW FRACTION	7804	May	29, 1935
CARIBOO NO. 3	7805	May	29, 1935
GOLDBRICK	7806	May	29, 1935
MUCHO ORO	10026	September	18, 1925
BROOKFORD NO. 1	10351	February	1, 1936
INIT. FRACTION	11227	July	28, 1939

**Island Mountain Group of Crown-granted Mineral Claims**

Claim Name	Lot No.	Date Crown Granted	
BROOKFORD NO. 3	5900	February	1, 1935
BROOKFORD FRACTION	5903	February	1, 1936
GOLDBRICK FRACTION	7807	May	29, 1935
AUSTIN FRACTION	9470	December	9, 1937
BROOKFORD NO. 8	10354	February	1, 1936
AURUM	10517	April	30, 1935
AURUM N.E.	10518	August	20, 1935
PAYSTREAK NO. 5	10586	November	2, 1935
PAYSTREAK NO. 6	10587	November	2, 1935
PAYSTREAK NO. 7	10588	November	2, 1935
PAYSTREAK NO. 8	10589	November	2, 1935
AURUM WEST	11066	April	30, 1935
AURUM SOUTH	11067	April	30, 1935
MOHAWK NO. 1	11068	April	30, 1935
MOHAWK NO. 2	11069	April	30, 1935
PAYSTREAK NO. 1	11070	April	30, 1935
TRIANGLE FRACTION	11071	April	30, 1935
MOHAWK NO. 4	11073	April	30, 1935
I. FRACTION	11074	April	30, 1935
OKAY FRACTION	11081	April	30, 1935
MOHAWK NO. 5	11082	November	2, 1935
MOHAWK NO. 6	11083	November	4, 1935
NORTH STAR NO. 1	11084	November	2, 1935
NORTH STAR NO. 2	11085	November	2, 1935
NORTH STAR NO. 3	11086	November	2, 1935
NORTH STAR NO. 4	11087	November	2, 1935
NORTH STAR NO. 9	11088	November	2, 1935
MOHAWK NO. 8	11089	November	2, 1935
MOHAWK NO. 7	11090	November	2, 1935
JIM FRACTION	11091	November	2, 1935
ART FRACTION	11092	November	2, 1935
IVAN FRACTION	11093	November	2, 1935
N.M. NO. 9 FRACTION	11094	November	2, 1935
PAY FRACTION	11095	November	2, 1935

**Mosquito Creek Group of Crown-granted Mineral Claims**

<b>Claim Name</b>	<b>Lot No.</b>	<b>Date Crown Granted</b>	
OLIVIER	20F	September	2, 1875
ALABAMA CO.	30F	May	16, 1875
FARMER CO.	38F	May	17, 1876
NEVER SWEAT CO.	39F	May	17, 1876
BROOKFORD NO. 4	5901	February	1, 1936
BROOKFORD NO. 5	5902	February	1, 1936
RED FRACTION	5924	October	30, 1939
BROOKFORD NO. 6	10352	February	1, 1936
BROOKFORD NO. 7	10353	February	1, 1936
MOSQUITO	10355	February	1, 1936
VANCOUVER	10356	February	1, 1936
PORT HOPE	10357	February	1, 1936
SEATTLE	10358	February	1, 1936
MOSQUITO FRACTION	10359	July	13, 1936
RED GULCH NO. 1	10360	October	30, 1939
RED GULCH NO. 2	10361	October	30, 1939
RED GULCH NO. 3	10362	October	30, 1939
RED GULCH NO. 4	10363	November	11, 1939
RED GULCH NO. 5	10364	October	30, 1939
RED GULCH NO. 6	10365	October	30, 1939
RED GULCH NO. 7	10366	October	27, 1939
RED GULCH EXT. NO. 1	10368	October	27, 1939
RED GULCH EXT. NO. 2	10369	October	27, 1939
WILLOW NO. 7	10717	February	19, 1951
WILLOW NO. 8	10718	February	19, 1951
WILLOW NO. 9	10719	February	19, 1951
WILLOW NO. 10	10720	February	19, 1951
DAWN NO. 4 FRACTION	10722	February	19, 1951
MOWHAWK NO. 3	11072	April	30, 1935

<b>Mineral Claim Name</b>	<b>Record No.</b>	<b>Date of Record</b>	<b>Work Due</b>
WALLACE NO. 1 FRACTION	58848	June 23, 1970	1998
WALLACE NO. 4 FRACTION	68969	July 10, 1973	1998
ACE NO. 2 FRACTION	215	July 9, 1976	1998

**List of Groups of Two-post Mineral Claims**

<b>Group</b>		<b>Tenure number</b>	<b>Date Staked</b>	<b>Assessment Due</b>
<b>LAKE GROUP (April 22, 1997)</b>				
FRANK	1-12	339130-339141	August 18, 1995	August 18, 1997
LAKE	1-4	355141-355144	April 4, 1997	April 4, 1998
<b>RICHFIELD GROUP (April 22, 1997)</b>				
FRANK	13-17	355124-355138	April 5, 1997	April 5, 1998
FRANK	18-27	355129-355138	April 17, 1997	April 17, 1998
CLUB	1-7	355152-355158	April 5, 1997	April 5, 1998
CLUB	8-17	355159-355168	April 6, 1997	April 6, 1998
CLUB	18-21	355169-355172	April 18, 1997	April 18, 1998
CLUB	22-31	355173-355182	April 17, 1997	April 17, 1998
FIELD	1-12	355085-355096	April 16, 1997	April 16, 1998
WATSON	1-5	355080-355084	April 6, 1997	April 6, 1998
WALKER	1-6	355145-355150	April 7, 1997	April 7, 1998
EMORY	1-5	355097-355101	April 6, 1997	April 6, 1998
EMORY	6-11	355102-355107	April 16, 1997	April 16, 1998
EMORY	12-25	355108-355121	April 17, 1997	April 17, 1998

**APPENDIX II**

**ASSAY CERTIFICATES**

**PART 1 - SOIL AND STREAM SAMPLE ASSAY CERTIFICATES**

**Table 7 - Correlation of Map Labels with Sample Tag Numbers**

(-where 5W is 500m counter-clockwise from the start of the ditch line soil sample route, appearing on the west side of Cow/Richfield Mountain, and 200E is 20 000m counter-clockwise from the start of the ditch line soil sample route, appearing on the east side of Cow/Richfield Mountain.)

<b>Distance Counter-clockwise from the Start of the Ditch Line Soil Sample Route</b>	<b>Corresponding Sample Tag Range</b>
0W - 48.25W	601251-601450
48.5W - 60.5W	601101-601150
60.75W - 68W	611001-611030
68.25W - 112.75W	384531-384717
0W - 185.25E	601501-601600
185.25E - 181.25E	384001-384023
181E - 157.25E	601151-601250
157.25E - 116.25E	384024-384191



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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To: STANDARD DRILLING & ENGINEERING LTD.

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Page Number :1-A  
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 Certificate Date: 30-JUL-97  
 Invoice No. :I9733440  
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 Account :KPS

Project : CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9733440

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
M384001	201 202	< 5	0.2	2.05	18	210	< 0.5	< 2	0.23	< 0.5	24	62	53	5.66	< 10	1	0.03	< 10	1.02	1310
M384002	201 202	< 5	0.2	1.25	8	120	< 0.5	< 2	0.04	< 0.5	6	32	21	2.78	< 10	< 1	0.03	10	0.39	130
M384003	201 202	< 5	1.2	1.90	36	330	< 0.5	< 2	0.25	1.0	30	65	52	5.31	< 10	< 1	0.03	10	0.85	1590
M384004	201 202	< 5	0.2	1.76	10	300	< 0.5	< 2	0.16	< 0.5	13	35	43	3.58	< 10	< 1	0.07	30	0.47	365
M384005	201 202	< 5	0.6	1.75	14	380	< 0.5	< 2	0.23	0.5	16	30	29	3.55	< 10	< 1	0.08	20	0.47	430
M384006	201 202	< 5	1.8	0.87	< 2	210	< 0.5	< 2	0.05	< 0.5	3	19	23	2.59	< 10	1	0.06	30	0.13	65
M384007	201 202	< 5	0.8	1.19	< 2	270	< 0.5	< 2	0.07	< 0.5	6	24	16	2.62	< 10	< 1	0.07	20	0.31	220
M384008	201 202	< 5	0.2	0.99	2	400	< 0.5	< 2	0.18	< 0.5	17	18	37	4.05	< 10	< 1	0.04	20	0.28	1030
M384009	201 202	< 5	0.2	0.89	< 2	150	< 0.5	< 2	0.01	< 0.5	6	19	15	4.19	< 10	< 1	0.03	30	0.24	145
M384010	201 202	< 5	0.2	1.20	18	110	< 0.5	< 2	0.02	< 0.5	13	27	24	5.46	< 10	< 1	0.06	10	0.20	515
M384011	201 202	< 5	0.2	0.87	8	180	< 0.5	< 2	0.18	< 0.5	13	18	31	3.13	< 10	< 1	0.06	30	0.30	565
M384012	201 202	< 5	1.2	1.46	2	380	< 0.5	< 2	0.12	< 0.5	8	26	19	2.62	< 10	< 1	0.11	10	0.34	310
M384013	201 202	< 5	0.6	1.28	2	220	< 0.5	< 2	0.07	< 0.5	10	22	17	3.04	< 10	< 1	0.08	10	0.28	340
M384014	201 202	< 5	0.8	1.07	< 2	180	< 0.5	< 2	0.06	< 0.5	9	19	17	2.49	< 10	< 1	0.06	10	0.25	315
M384015	201 202	20	0.2	0.83	10	100	< 0.5	< 2	0.19	< 0.5	14	17	34	3.36	< 10	< 1	0.03	10	0.28	795
M384016	201 202	10	1.4	2.21	6	180	< 0.5	< 2	0.11	0.5	22	31	56	4.97	< 10	< 1	0.07	20	0.35	865
M384017	201 202	< 5	1.6	1.08	6	200	< 0.5	< 2	0.27	< 0.5	10	21	24	2.98	< 10	< 1	0.05	10	0.29	535
M384018	201 202	< 5	0.8	0.82	2	130	< 0.5	< 2	0.39	0.5	9	17	27	2.42	< 10	< 1	0.04	10	0.28	475
M384019	201 202	15	0.6	1.08	< 2	200	< 0.5	< 2	0.16	< 0.5	9	21	19	2.34	< 10	< 1	0.05	10	0.30	205
M384020	201 202	< 5	0.6	1.37	2	260	< 0.5	< 2	0.18	0.5	13	25	32	2.87	< 10	< 1	0.10	10	0.31	580
M384021	201 202	< 5	0.6	0.89	12	190	< 0.5	< 2	0.27	0.5	19	19	34	4.03	< 10	< 1	0.05	10	0.28	1280
M384022	201 202	< 5	0.2	1.14	12	210	< 0.5	< 2	0.26	< 0.5	14	22	29	3.15	< 10	< 1	0.07	10	0.32	580
M384023	201 202	5	0.6	0.98	10	210	< 0.5	< 2	0.64	0.5	12	19	35	3.13	< 10	< 1	0.07	10	0.29	1035
M384501	201 202	< 5	0.4	1.91	< 2	150	< 0.5	< 2	0.05	< 0.5	11	32	22	3.91	< 10	< 1	0.11	30	0.48	475
M384502	201 202	< 5	< 0.2	1.55	22	110	< 0.5	< 2	0.05	< 0.5	14	24	35	3.94	< 10	< 1	0.09	30	0.43	385
M384503	201 202	< 5	0.4	1.06	12	140	< 0.5	< 2	0.05	< 0.5	7	15	22	3.33	< 10	< 1	0.08	40	0.16	130
M384504	201 202	< 5	0.6	1.58	6	180	< 0.5	< 2	0.49	0.5	17	24	34	3.92	< 10	< 1	0.08	30	0.47	605
M384505	201 202	5	0.2	1.41	14	120	< 0.5	< 2	0.27	0.5	20	22	32	4.39	< 10	< 1	0.06	40	0.44	625
M384506	201 202	< 5	< 0.2	1.35	8	120	< 0.5	< 2	0.23	< 0.5	13	22	30	3.58	< 10	< 1	0.07	40	0.47	580
M384507	201 202	< 5	0.2	1.57	10	170	< 0.5	< 2	0.12	< 0.5	12	25	27	3.77	< 10	< 1	0.09	40	0.45	465
M384508	201 202	< 5	< 0.2	1.66	10	210	< 0.5	< 2	0.12	< 0.5	11	26	21	3.37	< 10	< 1	0.09	40	0.48	425
M384509	201 202	< 5	0.2	1.17	2	140	< 0.5	< 2	0.07	< 0.5	7	20	16	2.97	< 10	< 1	0.07	40	0.35	165
M384510	201 202	< 5	0.8	1.74	8	480	< 0.5	< 2	0.29	< 0.5	10	26	23	3.60	< 10	1	0.13	30	0.31	1295
M384511	201 202	< 5	< 0.2	1.39	12	180	< 0.5	< 2	0.08	< 0.5	9	24	22	3.16	< 10	< 1	0.10	40	0.42	265
M384512	201 202	< 5	0.6	1.78	14	330	< 0.5	< 2	0.22	< 0.5	10	28	20	4.24	< 10	< 1	0.12	30	0.40	270
M384513	201 202	< 5	0.2	1.49	14	360	< 0.5	< 2	0.14	0.5	13	25	42	3.92	< 10	< 1	0.16	40	0.38	490
M384514	201 202	< 5	1.0	1.99	12	580	< 0.5	< 2	0.28	1.5	15	26	39	4.32	< 10	< 1	0.13	30	0.30	1135
M384515	201 202	< 5	0.2	1.47	2	280	< 0.5	< 2	0.19	< 0.5	10	20	21	3.12	< 10	< 1	0.10	40	0.34	285
M384516	201 202	< 5	< 0.2	1.26	8	160	< 0.5	< 2	0.05	< 0.5	12	17	25	3.32	< 10	< 1	0.07	40	0.32	450
M384517	201 202	< 5	2.4	2.52	24	370	< 0.5	< 2	0.08	1.5	16	30	50	5.65	< 10	< 1	0.15	30	0.30	410

CERTIFICATION:

*Hart Bickler*



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## CERTIFICATE OF ANALYSIS

A9733440

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
M384001	201	202	1 < 0.01	74	560	18	< 2	11	27	< 0.01	< 10	< 10	62	< 10	120
M384002	201	202	< 1 < 0.01	27	310	12	< 2	2	6	0.01	< 10	< 10	32	< 10	64
M384003	201	202	1 < 0.01	94	680	28	< 2	8	33	< 0.01	< 10	< 10	43	< 10	170
M384004	201	202	1 < 0.01	38	340	80	< 2	4	22	0.02	< 10	< 10	38	< 10	70
M384005	201	202	< 1 < 0.01	42	550	22	< 2	3	28	0.02	< 10	< 10	33	< 10	102
M384006	201	202	1 < 0.01	19	500	16	< 2	< 1	12	< 0.01	< 10	< 10	22	< 10	54
M384007	201	202	< 1 < 0.01	19	580	16	< 2	1	10	0.01	< 10	< 10	26	< 10	60
M384008	201	202	1 < 0.01	68	540	14	< 2	1	23	< 0.01	< 10	< 10	15	< 10	138
M384009	201	202	1 < 0.01	29	340	10	< 2	1	6	< 0.01	< 10	< 10	15	< 10	68
M384010	201	202	1 < 0.01	30	1000	30	< 2	1	5	0.01	< 10	< 10	33	< 10	76
M384011	201	202	1 < 0.01	53	550	14	< 2	1	24	0.01	< 10	< 10	16	< 10	110
M384012	201	202	< 1 < 0.01	31	640	16	< 2	1	20	< 0.01	< 10	< 10	26	< 10	76
M384013	201	202	1 < 0.01	28	680	18	< 2	1	11	< 0.01	< 10	< 10	22	< 10	80
M384014	201	202	1 < 0.01	29	610	14	< 2	1	9	< 0.01	< 10	< 10	17	< 10	76
M384015	201	202	1 < 0.01	55	550	14	< 2	1	19	< 0.01	< 10	< 10	16	< 10	122
M384016	201	202	2 < 0.01	118	1000	22	< 2	4	13	< 0.01	< 10	< 10	19	< 10	178
M384017	201	202	1 < 0.01	42	730	14	< 2	2	21	< 0.01	< 10	< 10	19	< 10	108
M384018	201	202	2 < 0.01	57	660	10	< 2	1	29	< 0.01	< 10	< 10	13	< 10	122
M384019	201	202	2 < 0.01	34	440	14	< 2	1	14	< 0.01	< 10	< 10	20	< 10	86
M384020	201	202	1 < 0.01	52	660	14	< 2	2	18	< 0.01	< 10	< 10	21	< 10	104
M384021	201	202	3 < 0.01	63	540	16	< 2	2	18	< 0.01	< 10	< 10	17	< 10	128
M384022	201	202	1 < 0.01	43	460	20	< 2	2	14	< 0.01	< 10	< 10	21	< 10	94
M384023	201	202	3 < 0.01	56	600	20	< 2	2	26	< 0.01	< 10	< 10	18	< 10	118
M384501	201	202	1 < 0.01	34	590	14	< 2	1	9	0.01	< 10	< 10	27	< 10	106
M384502	201	202	1 < 0.01	43	480	24	< 2	1	12	< 0.01	< 10	< 10	18	< 10	114
M384503	201	202	1 < 0.01	22	330	22	< 2	1	11	0.01	< 10	< 10	25	< 10	86
M384504	201	202	2 < 0.01	49	550	28	< 2	2	51	0.01	< 10	< 10	20	< 10	122
M384505	201	202	2 < 0.01	48	520	32	< 2	1	32	< 0.01	< 10	< 10	19	< 10	122
M384506	201	202	2 < 0.01	47	650	20	< 2	1	33	< 0.01	< 10	< 10	20	< 10	116
M384507	201	202	3 < 0.01	40	560	18	< 2	1	23	< 0.01	< 10	< 10	22	< 10	108
M384508	201	202	1 < 0.01	37	410	16	< 2	1	20	0.01	< 10	< 10	23	< 10	92
M384509	201	202	2 < 0.01	23	370	16	< 2	1	15	0.01	< 10	< 10	22	< 10	76
M384510	201	202	2 < 0.01	24	880	22	< 2	1	45	0.01	< 10	< 10	32	< 10	102
M384511	201	202	3 < 0.01	33	440	14	< 2	1	23	0.01	< 10	< 10	24	< 10	90
M384512	201	202	3 < 0.01	27	890	22	< 2	1	35	0.01	< 10	< 10	32	< 10	132
M384513	201	202	3 < 0.01	49	740	20	< 2	3	44	0.01	< 10	< 10	28	< 10	132
M384514	201	202	2 < 0.01	39	910	28	< 2	3	46	< 0.01	< 10	< 10	30	< 10	138
M384515	201	202	1 < 0.01	30	380	20	< 2	1	26	< 0.01	< 10	< 10	18	< 10	102
M384516	201	202	1 < 0.01	30	370	22	< 2	1	10	< 0.01	< 10	< 10	16	< 10	94
M384517	201	202	1 < 0.01	49	650	46	< 2	4	17	0.01	< 10	< 10	34	< 10	232

CERTIFICATION: Hart Buehler



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## CERTIFICATE OF ANALYSIS

A9733440

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	
M384518	201	202	< 5	1.4	1.86	8	520	< 0.5	< 2	0.15	1.5	15	19	40	3.91	< 10	1	0.13	30	0.31	910
M384519	201	202	25	< 0.2	0.76	62	90	< 0.5	< 2	0.07	< 0.5	21	10	40	5.01	< 10	< 1	0.05	30	0.19	740
M384520	201	202	< 5	0.2	1.19	16	110	< 0.5	< 2	0.03	< 0.5	10	17	21	4.57	< 10	< 1	0.06	30	0.27	295
M384521	201	202	< 5	< 0.2	0.97	16	80	< 0.5	< 2	0.05	< 0.5	8	13	20	3.97	< 10	< 1	0.07	30	0.20	275
M384522	201	202	< 5	0.2	1.60	12	210	< 0.5	< 2	0.10	< 0.5	13	19	24	4.15	< 10	< 1	0.10	30	0.27	480
M384523	201	202	< 5	0.2	1.42	6	120	< 0.5	< 2	0.05	< 0.5	10	18	25	3.39	< 10	< 1	0.07	40	0.34	205
M384524	201	202	5	0.4	1.04	24	70	< 0.5	< 2	0.04	< 0.5	7	13	16	3.80	< 10	< 1	0.05	40	0.16	195
M384525	201	202	5	2.2	1.26	36	30	< 0.5	< 2	< 0.01	< 0.5	8	15	36	5.23	< 10	< 1	0.03	40	0.18	145
M384526	201	202	< 5	0.4	1.01	26	40	< 0.5	< 2	0.04	< 0.5	8	15	19	5.05	< 10	< 1	0.04	30	0.16	275
M384527	201	202	< 5	< 0.2	0.95	28	50	< 0.5	< 2	0.01	< 0.5	8	13	28	5.44	< 10	< 1	0.03	30	0.16	145
M384528	201	202	5	< 0.2	0.86	34	40	< 0.5	< 2	0.03	< 0.5	10	11	26	4.72	< 10	< 1	0.03	30	0.14	180
M384529	201	202	5	< 0.2	0.79	34	50	< 0.5	< 2	0.04	< 0.5	9	11	23	4.36	< 10	< 1	0.03	30	0.11	195

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## CERTIFICATE OF ANALYSIS

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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
M384518	201 202	1 < 0.01	42	730	22	< 2	2	20	< 0.01	< 10	< 10	25	< 10	144	
M384519	201 202	3 < 0.01	37	600	44	< 2	1	8	< 0.01	< 10	< 10	17	< 10	118	
M384520	201 202	3 < 0.01	25	680	18	< 2	1	7	0.01	< 10	< 10	26	< 10	108	
M384521	201 202	1 < 0.01	22	750	24	< 2	1	8	0.01	< 10	< 10	25	< 10	90	
M384522	201 202	1 < 0.01	30	610	24	< 2	1	14	0.02	< 10	< 10	26	< 10	120	
M384523	201 202	< 1 < 0.01	39	340	16	< 2	1	8	0.01	< 10	< 10	22	< 10	98	
M384524	201 202	1 < 0.01	18	460	20	< 2	1	6	0.01	< 10	< 10	23	< 10	70	
M384525	201 202	1 < 0.01	21	540	28	< 2	1	3	< 0.01	< 10	< 10	16	< 10	112	
M384526	201 202	2 < 0.01	16	810	26	< 2	1	6	0.03	< 10	< 10	28	< 10	96	
M384527	201 202	1 < 0.01	22	600	14	< 2	1	4	< 0.01	< 10	< 10	19	< 10	88	
M384528	201 202	1 < 0.01	19	460	18	< 2	1	5	0.01	< 10	< 10	21	< 10	86	
M384529	201 202	1 < 0.01	18	450	18	< 2	1	6	< 0.01	< 10	< 10	20	< 10	82	

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## CERTIFICATE OF ANALYSIS

A9736761

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M384458	201	202	< 5	0.2	0.64	42	500	< 0.5	2	0.47	0.5	26	13	17 >15.00	< 10	< 1	0.04	10	0.19	4280	

CERTIFICATION:

Hart Bichler



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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
M384458	201 202		< 1	< 0.01	21	510	12	< 2	1	67	0.01	< 10	< 10	16	< 10	98

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To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-A  
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 Certificate Date: 12-AUG-97  
 Invoice No. :19735710  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384024	201 202	< 5	< 0.2	0.59	< 2	200	< 0.5	< 2	0.16	< 0.5	5	16	11	1.45	< 10	< 1	0.09	50	0.08	160
M384025	201 202	< 5	1.2	1.53	10	660	< 0.5	< 2	0.20	< 0.5	18	29	31	3.06	< 10	< 1	0.16	40	0.35	725
M384026	201 202	< 5	0.4	1.75	2	770	< 0.5	< 2	0.08	< 0.5	6	36	19	2.53	< 10	< 1	0.24	40	0.30	175
M384027	201 202	< 5	0.2	1.49	6	440	< 0.5	< 2	0.04	< 0.5	8	35	18	4.05	< 10	< 1	0.14	40	0.23	360
M384028	201 202	< 5	0.4	1.40	10	430	< 0.5	< 2	0.04	< 0.5	2	32	9	3.02	< 10	< 1	0.16	40	0.18	80
M384029	201 202	< 5	0.2	1.53	2	420	< 0.5	< 2	0.07	< 0.5	5	32	10	2.36	< 10	< 1	0.15	40	0.32	135
M384030	201 202	< 5	0.2	1.16	6	260	< 0.5	< 2	0.18	1.5	30	15	73	5.01	< 10	< 1	0.08	40	0.21	1400
M384031	201 202	< 5	0.4	2.03	< 2	680	< 0.5	< 2	0.22	< 0.5	11	38	27	2.97	< 10	< 1	0.26	40	0.42	1015
M384032	201 202	< 5	< 0.2	1.34	10	330	< 0.5	< 2	0.11	< 0.5	12	27	24	2.85	< 10	< 1	0.15	50	0.37	455
M384033	201 202	< 5	0.2	2.60	16	560	0.5	< 2	0.25	< 0.5	24	45	63	4.19	< 10	< 1	0.29	40	0.38	795
M384034	201 202	< 5	1.4	1.46	6	230	< 0.5	< 2	0.53	< 0.5	16	25	30	2.86	< 10	< 1	0.10	30	0.32	695
M384035	201 202	< 5	< 0.2	1.13	6	190	< 0.5	< 2	0.07	< 0.5	7	26	15	2.81	< 10	< 1	0.08	40	0.27	135
M384036	201 202	< 5	< 0.2	1.00	2	230	< 0.5	< 2	0.21	< 0.5	4	21	11	2.02	< 10	< 1	0.08	40	0.21	120
M384037	201 202	< 5	0.4	1.70	2	370	< 0.5	< 2	0.37	< 0.5	14	29	21	2.73	< 10	< 1	0.19	30	0.32	665
M384038	201 202	< 5	< 0.2	1.14	2	240	< 0.5	< 2	0.10	< 0.5	15	23	29	2.91	< 10	< 1	0.12	50	0.31	605
M384039	201 202	< 5	< 0.2	1.59	8	340	< 0.5	< 2	0.07	< 0.5	17	30	39	3.64	< 10	< 1	0.18	50	0.42	555
M384040	201 202	120	< 0.2	1.49	10	120	< 0.5	< 2	0.12	0.5	20	28	34	3.55	< 10	< 1	0.09	50	0.33	485
M384041	201 202	< 5	< 0.2	1.22	8	180	< 0.5	< 2	0.03	< 0.5	5	26	11	3.08	< 10	< 1	0.12	50	0.16	145
M384042	201 202	< 5	< 0.2	0.75	2	90	< 0.5	< 2	0.10	0.5	15	18	25	3.54	< 10	< 1	0.06	40	0.30	575
M384043	201 202	< 5	< 0.2	1.48	12	330	< 0.5	< 2	0.11	< 0.5	13	29	27	3.32	< 10	< 1	0.19	60	0.32	545
M384044	201 202	< 5	0.2	1.34	2	420	< 0.5	< 2	0.07	0.5	10	25	19	2.29	< 10	< 1	0.15	40	0.25	425
M384045	201 202	< 5	< 0.2	0.75	10	160	< 0.5	< 2	0.12	0.5	13	19	27	3.01	< 10	< 1	0.06	30	0.36	650
M384046	201 202	< 5	< 0.2	1.09	6	300	< 0.5	< 2	0.09	< 0.5	12	23	28	2.70	< 10	< 1	0.11	50	0.36	330
M384047	201 202	< 5	< 0.2	1.15	10	220	< 0.5	< 2	0.05	< 0.5	8	23	24	3.05	< 10	< 1	0.11	40	0.32	270
M384048	201 202	< 5	2.0	1.15	8	270	< 0.5	< 2	0.07	< 0.5	9	21	20	2.44	< 10	< 1	0.11	40	0.27	405
M384049	201 202	< 5	0.6	1.23	2	360	< 0.5	< 2	0.17	< 0.5	11	22	20	2.76	< 10	< 1	0.12	30	0.27	480
M384050	201 202	< 5	0.2	1.31	4	300	< 0.5	< 2	0.05	< 0.5	14	26	27	3.18	< 10	< 1	0.13	40	0.29	370
M384051	201 202	80	1.8	1.27	10	250	< 0.5	< 2	0.05	< 0.5	11	26	26	3.63	< 10	< 1	0.13	40	0.27	560
M384052	201 202	< 5	< 0.2	1.82	6	570	< 0.5	< 2	0.04	< 0.5	20	36	45	3.84	< 10	< 1	0.29	50	0.42	615
M384053	201 202	5	0.2	1.73	12	270	< 0.5	< 2	0.06	< 0.5	14	30	36	3.31	< 10	< 1	0.17	40	0.42	540
M384054	201 202	< 5	0.6	1.61	10	200	< 0.5	< 2	0.06	< 0.5	18	29	31	3.90	< 10	< 1	0.14	40	0.32	735
M384055	201 202	390	0.2	1.24	8	160	< 0.5	< 2	0.03	< 0.5	7	25	20	3.93	< 10	< 1	0.11	40	0.18	550
M384056	201 202	20	< 0.2	1.56	22	220	< 0.5	< 2	0.08	< 0.5	16	31	39	3.48	< 10	< 1	0.12	50	0.47	630
M384057	201 202	< 5	0.4	1.59	6	440	< 0.5	< 2	0.07	< 0.5	10	30	38	3.08	< 10	< 1	0.17	40	0.43	360
M384058	201 202	< 5	< 0.2	1.66	12	660	< 0.5	< 2	0.05	< 0.5	12	33	43	2.89	< 10	< 1	0.21	40	0.47	440
M384059	201 202	< 5	< 0.2	1.51	2	320	< 0.5	< 2	0.05	< 0.5	9	31	30	3.33	< 10	< 1	0.18	50	0.36	295
M384060	201 202	< 5	0.6	1.53	< 2	440	< 0.5	< 2	0.04	< 0.5	12	30	42	2.61	< 10	< 1	0.15	40	0.45	405
M384061	201 202	40	< 0.2	1.09	8	380	< 0.5	< 2	0.11	0.5	14	25	48	2.98	< 10	< 1	0.09	50	0.50	405
M384062	201 202	10	< 0.2	1.73	2	190	< 0.5	< 2	0.04	< 0.5	19	36	56	4.19	< 10	< 1	0.09	40	0.57	480
M384063	201 202	< 5	< 0.2	1.21	6	260	< 0.5	< 2	0.05	< 0.5	12	25	35	2.83	< 10	< 1	0.11	30	0.34	380

CERTIFICATION: Hart Bichler



# 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

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## CERTIFICATE OF ANALYSIS

A9735710

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
M384024	201 202	< 1	< 0.01	17	360	2	< 2	1	15	0.04	< 10	< 10	31	< 10	42
M384025	201 202	< 1	< 0.01	62	740	20	< 2	3	27	0.03	< 10	< 10	32	< 10	104
M384026	201 202	< 1	0.01	31	550	12	< 2	3	15	0.03	< 10	< 10	46	< 10	88
M384027	201 202	3	< 0.01	40	550	14	< 2	2	10	0.03	< 10	< 10	41	< 10	110
M384028	201 202	< 1	< 0.01	12	360	8	< 2	3	10	0.04	< 10	< 10	54	< 10	36
M384029	201 202	< 1	< 0.01	17	370	10	< 2	2	11	0.02	< 10	< 10	42	< 10	52
M384030	201 202	< 1	0.01	132	770	24	< 2	4	24	< 0.01	< 10	< 10	14	< 10	186
M384031	201 202	< 1	0.01	61	680	14	< 2	3	25	0.03	< 10	< 10	40	< 10	86
M384032	201 202	< 1	< 0.01	40	440	14	< 2	2	15	0.02	< 10	< 10	27	< 10	76
M384033	201 202	< 1	0.01	120	1190	40	< 2	4	27	0.03	< 10	< 10	43	< 10	148
M384034	201 202	< 1	< 0.01	57	1220	18	< 2	1	58	0.01	< 10	< 10	22	< 10	82
M384035	201 202	< 1	< 0.01	27	450	14	< 2	1	12	0.01	< 10	< 10	27	< 10	64
M384036	201 202	< 1	< 0.01	20	380	10	< 2	1	28	0.01	< 10	< 10	26	< 10	50
M384037	201 202	< 1	0.01	40	890	16	< 2	1	44	0.01	< 10	< 10	31	< 10	70
M384038	201 202	< 1	< 0.01	42	370	18	< 2	3	15	0.02	< 10	< 10	24	< 10	76
M384039	201 202	< 1	0.01	55	440	24	< 2	4	14	0.03	< 10	< 10	29	< 10	90
M384040	201 202	< 1	< 0.01	59	550	30	< 2	2	16	0.05	< 10	< 10	28	< 10	108
M384041	201 202	< 1	< 0.01	16	480	12	< 2	2	9	0.03	< 10	< 10	57	< 10	46
M384042	201 202	< 1	< 0.01	61	500	16	< 2	2	14	< 0.01	< 10	< 10	13	< 10	112
M384043	201 202	1	0.01	36	510	20	< 2	3	18	0.03	< 10	< 10	31	< 10	82
M384044	201 202	< 1	< 0.01	26	510	20	< 2	1	14	0.02	< 10	< 10	28	< 10	70
M384045	201 202	< 1	< 0.01	43	440	18	< 2	2	14	0.01	< 10	< 10	18	< 10	98
M384046	201 202	< 1	< 0.01	30	500	12	< 2	2	14	0.03	< 10	< 10	26	< 10	74
M384047	201 202	< 1	< 0.01	31	420	16	< 2	1	9	0.01	< 10	< 10	23	< 10	66
M384048	201 202	< 1	< 0.01	25	550	14	< 2	< 1	11	0.01	< 10	< 10	23	< 10	54
M384049	201 202	< 1	< 0.01	23	830	16	< 2	< 1	19	0.01	< 10	< 10	26	< 10	66
M384050	201 202	1	0.01	34	580	14	< 2	1	10	0.01	< 10	< 10	26	< 10	80
M384051	201 202	< 1	0.01	32	870	22	< 2	1	9	0.02	< 10	< 10	30	< 10	74
M384052	201 202	1	0.01	61	560	20	< 2	4	14	0.02	< 10	< 10	35	< 10	100
M384053	201 202	1	< 0.01	38	470	20	2	3	12	0.03	< 10	< 10	33	< 10	82
M384054	201 202	< 1	< 0.01	34	530	32	< 2	1	10	0.03	< 10	< 10	29	< 10	80
M384055	201 202	< 1	< 0.01	17	620	28	2	< 1	8	0.01	< 10	< 10	27	< 10	48
M384056	201 202	< 1	< 0.01	40	440	34	< 2	3	13	0.04	< 10	< 10	32	< 10	82
M384057	201 202	< 1	< 0.01	29	560	16	2	2	12	0.03	< 10	< 10	28	< 10	80
M384058	201 202	< 1	< 0.01	35	450	16	< 2	3	14	0.03	< 10	< 10	33	< 10	82
M384059	201 202	< 1	< 0.01	34	730	18	2	1	10	0.02	< 10	< 10	32	< 10	72
M384060	201 202	< 1	< 0.01	35	370	16	< 2	2	12	0.03	< 10	< 10	29	< 10	76
M384061	201 202	1	0.01	48	380	14	2	3	18	0.04	< 10	< 10	24	< 10	88
M384062	201 202	< 1	< 0.01	74	430	18	< 2	3	11	0.01	< 10	< 10	23	< 10	118
M384063	201 202	< 1	< 0.01	37	390	20	< 2	2	11	0.03	< 10	< 10	26	< 10	76

CERTIFICATION:

Hart Bichler



# Chemex Labs Ltd.

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A9735710

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
M384064	201 202	< 5	0.2	1.74	12	700	< 0.5	< 2	0.06	0.5	22	35	106	4.01	< 10	< 1	0.23	30	0.46	740
M384065	201 202	< 5	< 0.2	0.71	2	150	< 0.5	< 2	0.06	< 0.5	1	16	3	0.93	< 10	< 1	0.09	50	0.12	90
M384066	201 202	< 5	1.0	1.58	8	350	< 0.5	< 2	0.05	< 0.5	14	32	37	3.39	< 10	< 1	0.15	40	0.40	345
M384067	201 202	< 5	0.4	1.51	6	490	< 0.5	< 2	0.05	< 0.5	5	35	22	3.11	< 10	< 1	0.15	30	0.45	165
M384068	201 202	< 5	0.4	1.54	12	300	< 0.5	< 2	0.07	< 0.5	12	31	31	3.48	< 10	< 1	0.14	40	0.36	345
M384069	201 202	< 5	0.6	2.27	12	1080	< 0.5	< 2	0.08	0.5	18	45	65	4.27	< 10	< 1	0.33	40	0.63	665
M384070	201 202	< 5	0.2	0.90	2	290	< 0.5	< 2	0.03	< 0.5	< 1	16	2	0.85	< 10	< 1	0.09	50	0.09	35
M384071	201 202	< 5	1.0	2.00	4	460	< 0.5	< 2	0.07	< 0.5	12	41	43	3.69	< 10	< 1	0.15	30	0.53	485
M384072	201 202	< 5	1.4	0.85	4	200	< 0.5	< 2	0.03	< 0.5	< 1	17	3	1.56	< 10	< 1	0.07	40	0.09	45
M384073	201 202	< 5	0.2	1.01	14	360	< 0.5	< 2	0.01	< 0.5	3	27	32	2.78	< 10	< 1	0.10	30	0.22	90
M384074	201 202	< 5	0.2	0.56	6	250	< 0.5	< 2	0.03	< 0.5	< 1	10	3	0.53	< 10	< 1	0.05	40	0.06	55
M384075	201 202	< 5	0.8	0.89	16	310	< 0.5	< 2	0.03	< 0.5	3	25	16	3.27	< 10	< 1	0.09	30	0.19	120
M384076	201 202	< 5	0.8	1.02	< 2	300	< 0.5	< 2	0.02	< 0.5	3	27	20	3.06	< 10	< 1	0.09	30	0.27	90
M384077	201 202	< 5	0.6	0.98	8	400	< 0.5	< 2	0.03	< 0.5	3	22	21	1.83	< 10	< 1	0.13	30	0.15	130
M384078	201 202	< 5	1.0	0.99	2	270	< 0.5	< 2	0.03	< 0.5	1	22	8	2.50	< 10	< 1	0.08	30	0.13	60
M384079	201 202	< 5	< 0.2	0.77	< 2	340	< 0.5	< 2	0.03	< 0.5	1	18	4	0.99	< 10	< 1	0.08	40	0.10	40
M384080	201 202	< 5	1.4	1.09	16	610	< 0.5	< 2	0.05	< 0.5	3	28	41	4.20	< 10	< 1	0.19	30	0.14	130
M384081	201 202	235	0.6	0.86	< 2	470	< 0.5	< 2	0.03	< 0.5	< 1	20	4	0.72	< 10	< 1	0.09	40	0.09	30
M384082	201 202	< 5	0.2	1.21	4	780	< 0.5	< 2	0.24	< 0.5	7	26	13	2.08	< 10	< 1	0.15	40	0.20	340
M384083	201 202	< 5	< 0.2	1.68	2	1360	< 0.5	< 2	0.39	< 0.5	8	36	18	2.44	< 10	< 1	0.18	40	0.51	715
M384084	201 202	< 5	< 0.2	1.93	< 2	490	< 0.5	< 2	0.04	< 0.5	9	52	32	4.41	< 10	< 1	0.18	40	0.94	135
M384085	201 202	< 5	< 0.2	1.44	6	440	< 0.5	< 2	0.04	< 0.5	7	33	20	3.85	< 10	< 1	0.14	30	0.32	180
M384086	201 202	< 5	< 0.2	1.33	< 2	410	< 0.5	< 2	0.04	< 0.5	5	28	7	2.08	< 10	< 1	0.09	30	0.34	95
M384087	201 202	< 5	0.2	2.49	< 2	280	< 0.5	< 2	0.20	0.5	17	111	20	4.49	10	< 1	0.04	< 10	1.66	360
M384088	201 202	< 5	1.6	2.14	14	260	< 0.5	< 2	0.07	< 0.5	12	65	24	4.53	10	< 1	0.05	10	0.93	335
M384089	201 202	< 5	1.2	0.91	2	410	< 0.5	< 2	0.14	< 0.5	3	16	32	2.90	< 10	< 1	0.08	30	0.18	55
M384090	201 202	10	0.8	0.61	14	330	< 0.5	< 2	0.03	< 0.5	1	15	8	1.70	< 10	< 1	0.08	40	0.06	65
M384091	201 202	< 5	< 0.2	0.45	< 2	360	< 0.5	< 2	0.01	< 0.5	1	11	9	0.78	< 10	< 1	0.06	40	0.04	35
M384092	201 202	< 5	0.6	1.18	2	240	< 0.5	< 2	0.09	< 0.5	4	25	15	2.17	< 10	< 1	0.08	40	0.20	135
M384093	201 202	< 5	0.4	1.80	10	300	< 0.5	< 2	0.09	< 0.5	7	48	14	4.20	10	< 1	0.10	30	0.43	190
M384094	201 202	< 5	0.6	1.17	12	150	< 0.5	< 2	0.07	< 0.5	5	21	7	2.36	< 10	< 1	0.11	50	0.23	145
M384095	201 202	< 5	< 0.2	1.82	20	260	< 0.5	< 2	0.13	< 0.5	15	30	30	3.47	< 10	< 1	0.18	40	0.44	400
M384096	201 202	< 5	< 0.2	1.45	18	100	< 0.5	< 2	0.22	< 0.5	22	22	41	4.19	< 10	< 1	0.10	50	0.43	935
M384097	201 202	< 5	0.2	1.84	20	230	< 0.5	< 2	0.06	< 0.5	11	28	19	3.97	< 10	< 1	0.11	50	0.40	280
M384098	201 202	< 5	0.2	1.78	18	180	< 0.5	< 2	0.06	< 0.5	11	27	20	3.77	< 10	< 1	0.11	40	0.32	385
M384099	201 202	< 5	1.8	2.99	14	460	0.5	< 2	0.36	0.5	24	40	48	4.99	< 10	< 1	0.27	40	0.50	1610
M384100	201 202	10	1.6	1.90	8	290	< 0.5	< 2	0.66	0.5	16	27	33	3.73	< 10	< 1	0.18	30	0.44	1425
M384101	201 202	< 5	< 0.2	0.82	2	130	< 0.5	< 2	0.06	< 0.5	4	15	8	2.30	< 10	< 1	0.07	50	0.07	240
M384102	201 202	60	0.4	1.15	10	180	< 0.5	< 2	0.17	< 0.5	10	20	17	2.88	< 10	< 1	0.09	40	0.33	215
M384103	201 202	< 5	0.8	1.84	2	190	< 0.5	< 2	0.07	< 0.5	16	25	29	3.51	< 10	< 1	0.13	30	0.25	455

CERTIFICATION: *Hart Bickler*



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

Page Number :2-B  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
 Invoice No. :19735710  
 P.O. Number :  
 Account :KPS

## CERTIFICATE OF ANALYSIS A9735710

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
M384064	201 202	4 < 0.01	117	950	24	< 2	4	26	0.02	< 10	< 10	33	< 10	220	
M384065	201 202	1 < 0.01	6	480	2	< 2	< 1	9	0.01	< 10	< 10	27	< 10	16	
M384066	201 202	< 1 < 0.01	46	510	18	< 2	2	11	0.03	< 10	< 10	32	< 10	88	
M384067	201 202	4 < 0.01	22	470	14	< 2	2	10	0.03	< 10	< 10	35	< 10	60	
M384068	201 202	1 < 0.01	44	670	16	< 2	2	12	0.02	< 10	< 10	28	< 10	90	
M384069	201 202	4 0.01	67	610	22	4	5	24	0.04	< 10	< 10	47	< 10	134	
M384070	201 202	1 < 0.01	4	300	< 2	< 2	1	10	0.01	< 10	< 10	26	< 10	14	
M384071	201 202	3 < 0.01	43	1020	8	< 2	1	19	0.02	< 10	< 10	31	< 10	128	
M384072	201 202	1 < 0.01	5	460	10	< 2	1	7	0.03	< 10	< 10	45	< 10	14	
M384073	201 202	1 < 0.01	18	960	6	< 2	1	11	0.02	< 10	< 10	35	< 10	50	
M384074	201 202	< 1 < 0.01	4	210	< 2	< 2	< 1	10	0.03	< 10	< 10	22	< 10	12	
M384075	201 202	4 < 0.01	15	2140	18	< 2	< 1	11	0.01	< 10	< 10	51	< 10	48	
M384076	201 202	2 < 0.01	19	770	12	< 2	1	9	0.01	< 10	< 10	34	< 10	62	
M384077	201 202	< 1 < 0.01	12	470	12	< 2	< 1	10	0.03	< 10	< 10	36	< 10	40	
M384078	201 202	3 < 0.01	9	510	14	< 2	1	6	0.03	< 10	< 10	44	< 10	26	
M384079	201 202	1 < 0.01	6	280	6	< 2	1	7	0.03	< 10	< 10	32	< 10	18	
M384080	201 202	3 < 0.01	20	1660	22	< 2	1	16	0.02	< 10	< 10	48	< 10	68	
M384081	201 202	< 1 < 0.01	3	230	< 2	< 2	1	6	0.03	< 10	< 10	22	< 10	14	
M384082	201 202	1 < 0.01	14	730	10	< 2	1	28	0.02	< 10	< 10	39	< 10	56	
M384083	201 202	< 1 < 0.01	22	680	6	< 2	2	34	0.04	< 10	< 10	38	< 10	74	
M384084	201 202	< 1 < 0.01	39	730	10	< 2	3	8	0.05	< 10	< 10	39	< 10	132	
M384085	201 202	1 < 0.01	27	570	16	< 2	2	8	0.04	< 10	< 10	44	< 10	70	
M384086	201 202	1 < 0.01	14	240	14	< 2	2	7	0.04	< 10	< 10	38	< 10	56	
M384087	201 202	< 1 < 0.01	33	330	14	< 2	13	12	0.27	< 10	< 10	181	< 10	84	
M384088	201 202	< 1 < 0.01	28	440	14	< 2	4	11	0.08	< 10	< 10	99	< 10	88	
M384089	201 202	4 < 0.01	11	720	10	< 2	< 1	32	0.01	< 10	< 10	26	< 10	50	
M384090	201 202	4 < 0.01	8	680	16	< 2	1	50	0.02	< 10	< 10	39	< 10	18	
M384091	201 202	1 < 0.01	7	180	2	< 2	< 1	12	0.02	< 10	< 10	29	< 10	20	
M384092	201 202	2 < 0.01	12	630	10	< 2	2	12	0.06	< 10	< 10	49	< 10	40	
M384093	201 202	1 < 0.01	19	480	18	< 2	4	15	0.15	< 10	< 10	94	< 10	60	
M384094	201 202	< 1 < 0.01	11	560	8	< 2	1	10	0.03	< 10	< 10	36	< 10	42	
M384095	201 202	< 1 0.01	37	440	22	< 2	3	16	0.03	< 10	< 10	34	< 10	80	
M384096	201 202	1 < 0.01	40	630	44	< 2	4	22	0.03	< 10	< 10	30	< 10	88	
M384097	201 202	< 1 < 0.01	26	300	24	< 2	3	14	0.03	< 10	< 10	40	< 10	80	
M384098	201 202	< 1 < 0.01	23	340	32	< 2	3	12	0.03	< 10	< 10	42	< 10	78	
M384099	201 202	< 1 0.01	74	1190	52	< 2	5	45	0.03	< 10	< 10	47	< 10	156	
M384100	201 202	< 1 0.01	61	1060	36	< 2	3	62	0.01	< 10	< 10	29	< 10	132	
M384101	201 202	< 1 < 0.01	11	260	10	< 2	1	10	0.02	< 10	< 10	33	< 10	42	
M384102	201 202	< 1 < 0.01	28	410	26	< 2	1	17	0.01	< 10	< 10	25	< 10	72	
M384103	201 202	< 1 < 0.01	38	850	36	< 2	3	11	0.01	< 10	< 10	31	< 10	84	

CERTIFICATION: Hart Bieker



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :3-A  
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 Certificate Date: 12-AUG-97  
 Invoice No.: I9735710  
 P.O. Number:  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9735710

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
M384104	201 202	< 5	0.6	1.84	12	300	< 0.5	< 2	0.08	< 0.5	17	27	41	3.89	< 10	< 1	0.15	40	0.36	880
M384105	201 202	< 5	0.8	1.00	12	140	< 0.5	< 2	0.05	< 0.5	4	20	13	4.43	< 10	< 1	0.09	40	0.16	205
M384106	201 202	< 5	0.2	0.73	10	60	< 0.5	< 2	0.06	< 0.5	6	14	16	2.46	< 10	< 1	0.05	50	0.07	160
M384107	201 202	20	< 0.2	0.83	10	130	< 0.5	< 2	0.10	< 0.5	7	20	20	2.65	< 10	< 1	0.08	50	0.11	180
M384108	201 202	< 5	< 0.2	0.60	6	80	< 0.5	< 2	0.15	< 0.5	5	17	11	1.60	< 10	< 1	0.05	50	0.07	130
M384109	201 202	< 5	< 0.2	0.77	8	70	< 0.5	< 2	0.08	< 0.5	2	13	6	0.96	< 10	< 1	0.06	50	0.05	90
M384110	201 202	< 5	0.2	0.66	8	60	< 0.5	< 2	0.08	< 0.5	3	14	8	1.40	< 10	< 1	0.05	50	0.06	95
M384111	201 202	< 5	0.4	1.60	12	200	< 0.5	< 2	0.09	< 0.5	11	29	44	4.19	< 10	< 1	0.14	40	0.14	275
M384112	201 202	< 5	0.4	3.09	20	570	0.5	< 2	0.52	0.5	41	46	85	5.04	< 10	< 1	0.32	40	0.32	3440
M384113	201 202	< 5	< 0.2	0.44	8	80	< 0.5	< 2	0.08	< 0.5	4	13	13	1.67	< 10	< 1	0.06	50	0.05	115
M384114	201 202	< 5	0.2	1.09	10	230	< 0.5	< 2	0.21	< 0.5	13	19	29	2.82	< 10	< 1	0.11	40	0.27	515
M384115	201 202	< 5	0.2	1.17	14	100	< 0.5	< 2	0.04	< 0.5	7	20	19	3.39	< 10	< 1	0.07	50	0.18	225
M384116	201 202	< 5	0.8	0.80	12	80	< 0.5	< 2	0.03	< 0.5	3	15	11	2.74	< 10	< 1	0.05	40	0.13	65
M384117	201 202	< 5	0.8	0.58	12	60	< 0.5	< 2	0.08	< 0.5	9	14	30	3.48	< 10	< 1	0.06	30	0.14	245
M384118	201 202	< 5	< 0.2	0.96	10	100	< 0.5	< 2	0.04	< 0.5	6	16	16	2.60	< 10	< 1	0.05	40	0.17	410
M384119	201 202	< 5	1.2	1.73	16	350	< 0.5	< 2	0.36	< 0.5	14	28	39	3.23	< 10	< 1	0.12	40	0.23	1455
M384120	201 202	< 5	< 0.2	0.75	10	160	< 0.5	< 2	0.10	< 0.5	7	19	21	2.76	< 10	< 1	0.06	40	0.08	215
M384121	201 202	< 5	< 0.2	1.44	12	340	< 0.5	< 2	0.15	< 0.5	15	25	33	3.33	< 10	< 1	0.16	40	0.16	435
M384122	201 202	< 5	0.6	1.78	16	310	< 0.5	< 2	0.34	< 0.5	16	27	41	3.80	< 10	< 1	0.16	40	0.29	1020
M384123	201 202	< 5	0.2	1.96	20	290	< 0.5	< 2	0.05	< 0.5	9	33	24	3.97	< 10	< 1	0.22	50	0.22	490
M384124	201 202	45	< 0.2	1.01	8	250	< 0.5	< 2	0.29	< 0.5	10	20	29	3.81	< 10	< 1	0.07	50	0.17	470
M384125	201 202	< 5	0.6	1.87	8	320	< 0.5	< 2	0.34	< 0.5	33	25	48	4.48	< 10	< 1	0.07	10	0.29	2900
M384126	201 202	< 5	< 0.2	0.42	6	60	< 0.5	< 2	0.05	< 0.5	4	11	31	3.70	< 10	< 1	0.03	30	0.05	125
M384127	201 202	< 5	0.2	0.41	8	70	< 0.5	< 2	0.07	< 0.5	7	9	27	2.85	< 10	< 1	0.02	20	0.07	145
M384128	201 202	< 5	0.2	0.48	4	120	< 0.5	< 2	0.16	0.5	8	10	41	3.24	< 10	< 1	0.04	10	0.08	165
M384129	201 202	< 5	0.4	1.68	14	170	< 0.5	< 2	0.14	2.0	24	23	66	4.38	< 10	< 1	0.05	10	0.26	1130
M384130	201 202	< 5	6.0	1.94	12	330	< 0.5	< 2	0.62	1.5	5	22	57	1.00	< 10	< 1	0.08	10	0.27	245
M384131	201 202	< 5	3.4	3.05	22	380	0.5	2	0.43	2.0	45	34	176	6.82	< 10	< 1	0.12	10	0.36	2940
M384132	201 202	< 5	< 0.2	0.22	8	60	< 0.5	< 2	0.05	< 0.5	2	9	14	1.33	< 10	< 1	0.02	30	0.03	70
M384133	201 202	< 5	0.2	1.17	8	160	< 0.5	< 2	0.08	< 0.5	8	21	42	3.60	< 10	< 1	0.10	10	0.09	235
M384134	201 202	< 5	< 0.2	0.58	10	80	< 0.5	< 2	0.03	< 0.5	7	15	27	2.93	< 10	< 1	0.04	30	0.06	230
M384135	201 202	5	0.8	0.32	6	80	< 0.5	< 2	0.04	< 0.5	4	10	21	2.16	< 10	< 1	0.03	30	0.03	110
M384136	201 202	15	2.2	3.08	22	360	0.5	2	0.36	0.5	52	38	125	8.00	< 10	< 1	0.15	10	0.33	1630
M384137	201 202	10	1.4	0.55	8	80	< 0.5	< 2	0.03	< 0.5	4	11	35	5.28	< 10	< 1	0.03	30	0.08	430
M384138	201 202	10	1.0	0.18	8	170	< 0.5	< 2	0.05	< 0.5	3	8	45	2.25	< 10	< 1	0.03	30	0.02	55
M384139	201 202	< 5	0.8	0.37	4	70	< 0.5	< 2	0.05	< 0.5	2	9	12	2.06	< 10	< 1	0.03	20	0.08	140
M384140	201 202	< 5	0.6	0.84	10	80	< 0.5	< 2	0.04	< 0.5	6	15	17	2.94	< 10	< 1	0.04	10	0.12	285
M384141	201 202	< 5	< 0.2	0.23	4	10	< 0.5	< 2	0.02	< 0.5	< 1	3	1	0.25	< 10	< 1	0.01	40	0.01	25
M384142	201 202	< 5	1.6	2.67	16	440	0.5	2	0.27	< 0.5	15	35	60	7.12	< 10	< 1	0.13	10	0.31	390
M384143	201 202	< 5	< 0.2	0.70	4	60	< 0.5	< 2	0.09	< 0.5	1	11	5	0.75	< 10	< 1	0.04	30	0.08	45

CERTIFICATION:

Hart Bickler



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :3-B  
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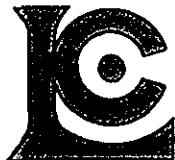
Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9735710

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
M384104	201	202	1	0.01	61	800	32	< 2	3	16	0.02	< 10	< 10	28	< 10	116
M384105	201	202	1	< 0.01	19	1570	18	< 2	1	9	0.03	< 10	< 10	48	< 10	64
M384106	201	202	1	< 0.01	20	450	10	< 2	1	9	0.05	< 10	< 10	52	< 10	60
M384107	201	202	1	0.01	27	370	10	< 2	1	12	0.06	< 10	< 10	50	< 10	72
M384108	201	202	1	< 0.01	14	270	6	< 2	1	14	0.09	< 10	< 10	42	< 10	46
M384109	201	202	< 1	< 0.01	8	210	2	< 2	1	9	0.06	< 10	< 10	32	< 10	26
M384110	201	202	< 1	< 0.01	11	260	4	< 2	1	9	0.06	< 10	< 10	34	< 10	36
M384111	201	202	1	0.01	46	690	30	< 2	4	15	0.08	< 10	< 10	46	< 10	124
M384112	201	202	3	0.03	135	1430	32	< 2	4	48	0.05	< 10	< 10	53	< 10	178
M384113	201	202	1	< 0.01	14	280	4	< 2	1	10	0.07	< 10	< 10	33	< 10	38
M384114	201	202	1	0.01	45	580	18	< 2	2	19	0.02	< 10	< 10	18	< 10	86
M384115	201	202	1	< 0.01	28	590	16	< 2	1	8	0.02	< 10	< 10	25	< 10	66
M384116	201	202	1	< 0.01	14	850	12	< 2	1	6	0.02	< 10	< 10	24	< 10	36
M384117	201	202	1	0.01	36	1100	14	< 2	1	8	0.03	< 10	< 10	21	< 10	80
M384118	201	202	1	< 0.01	17	400	8	< 2	2	8	0.05	< 10	< 10	54	< 10	60
M384119	201	202	1	0.01	50	770	16	< 2	3	32	0.04	< 10	< 10	36	< 10	98
M384120	201	202	1	0.01	26	490	14	< 2	1	14	0.05	< 10	< 10	37	< 10	74
M384121	201	202	1	0.01	41	750	20	< 2	1	23	0.03	< 10	< 10	37	< 10	102
M384122	201	202	1	0.02	66	1010	26	2	3	34	0.03	< 10	< 10	28	< 10	192
M384123	201	202	1	0.03	37	760	24	< 2	1	15	0.03	< 10	< 10	38	< 10	156
M384124	201	202	1	0.01	34	600	20	< 2	1	27	0.05	< 10	< 10	40	< 10	100
M384125	201	202	2	0.02	46	1270	22	< 2	3	38	0.02	< 10	< 10	31	< 10	196
M384126	201	202	1	0.01	24	610	12	< 2	< 1	8	0.01	< 10	< 10	33	< 10	80
M384127	201	202	1	0.01	31	350	8	< 2	< 1	8	0.01	< 10	< 10	25	< 10	84
M384128	201	202	3	0.01	44	640	18	< 2	< 1	23	< 0.01	< 10	< 10	13	< 10	122
M384129	201	202	1	0.02	106	1050	20	< 2	3	26	0.01	< 10	< 10	19	< 10	218
M384130	201	202	1	0.01	97	2520	16	< 2	5	89	< 0.01	< 10	< 10	9	< 10	96
M384131	201	202	4	0.03	169	2970	48	2	6	76	0.01	< 10	< 10	29	< 10	300
M384132	201	202	1	< 0.01	12	240	6	< 2	< 1	9	0.01	< 10	< 10	25	< 10	38
M384133	201	202	2	0.02	48	1140	34	< 2	< 1	19	0.01	< 10	< 10	36	< 10	140
M384134	201	202	1	0.01	30	410	12	< 2	< 1	8	0.01	< 10	< 10	30	< 10	98
M384135	201	202	1	< 0.01	17	380	6	< 2	< 1	7	0.02	< 10	< 10	37	< 10	64
M384136	201	202	3	0.04	181	2200	44	2	3	82	0.02	< 10	< 10	33	< 10	450
M384137	201	202	1	0.01	29	1060	12	< 2	< 1	6	< 0.01	< 10	< 10	47	< 10	128
M384138	201	202	3	0.01	28	390	2	< 2	< 1	12	0.02	< 10	< 10	29	< 10	104
M384139	201	202	1	< 0.01	11	380	8	< 2	< 1	7	0.01	< 10	< 10	26	< 10	66
M384140	201	202	1	0.01	25	520	14	< 2	< 1	7	0.01	< 10	< 10	27	< 10	70
M384141	201	202	< 1	< 0.01	3	120	< 2	< 2	< 1	4	< 0.01	< 10	< 10	3	< 10	10
M384142	201	202	2	0.02	86	1500	76	< 2	3	59	0.01	< 10	< 10	36	< 10	192
M384143	201	202	< 1	< 0.01	5	240	24	< 2	< 1	16	0.01	< 10	< 10	16	< 10	34

CERTIFICATION:



# Chemex Labs Ltd.

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Page Number : 4-A  
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Project: CARIBOO GOLD  
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## CERTIFICATE OF ANALYSIS A9735710

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
M384144	201 202	< 5	< 0.2	0.66	2	50	< 0.5	< 2	0.04	< 0.5	1	6	13	0.97	< 10	< 1	0.03	50	0.06	40
M384145	201 202	< 5	0.6	1.87	8	270	< 0.5	< 2	0.29	< 0.5	13	22	25	3.97	< 10	< 1	0.06	10	0.26	2510
M384146	201 202	10	< 0.2	0.32	2	30	< 0.5	< 2	0.03	< 0.5	< 1	4	1	0.25	< 10	< 1	0.02	40	0.02	60
M384147	201 202	< 5	1.0	1.58	6	180	< 0.5	< 2	0.21	< 0.5	20	22	21	4.39	< 10	1	0.05	10	0.21	3950
M384148	201 202	20	< 0.2	0.40	6	40	< 0.5	< 2	0.02	< 0.5	1	6	6	0.90	< 10	< 1	0.02	30	0.04	70
M384149	201 202	< 5	< 0.2	0.59	6	60	< 0.5	< 2	0.06	< 0.5	3	11	6	1.38	< 10	< 1	0.03	30	0.10	85
M384150	201 202	< 5	0.4	0.29	4	30	< 0.5	< 2	0.05	< 0.5	3	5	8	0.94	< 10	< 1	0.03	20	0.03	95
M384151	201 202	30	0.2	0.72	12	50	< 0.5	< 2	0.04	< 0.5	7	18	20	4.84	< 10	< 1	0.03	20	0.10	215
M384152	201 202	15	0.2	0.74	6	110	< 0.5	< 2	0.03	< 0.5	3	13	10	1.76	< 10	< 1	0.05	20	0.16	85
M384153	201 202	10	0.2	0.48	8	140	< 0.5	< 2	0.23	< 0.5	3	9	9	0.96	< 10	< 1	0.04	30	0.10	110
M384154	201 202	< 5	< 0.2	0.95	8	110	< 0.5	< 2	0.04	< 0.5	2	17	7	2.97	< 10	< 1	0.04	20	0.17	65
M384155	201 202	< 5	< 0.2	0.69	6	110	< 0.5	< 2	0.14	< 0.5	4	14	9	2.45	< 10	< 1	0.03	10	0.14	140
M384156	201 202	< 5	0.2	0.81	10	90	< 0.5	< 2	0.05	< 0.5	8	17	18	4.25	< 10	< 1	0.03	10	0.14	235
M384157	201 202	< 5	0.4	1.02	4	190	< 0.5	< 2	0.34	< 0.5	7	19	13	1.82	< 10	< 1	0.03	10	0.32	180
M384158	201 202	< 5	0.2	0.54	8	50	< 0.5	< 2	0.07	< 0.5	7	15	20	3.96	< 10	< 1	0.02	< 10	0.11	195
M384159	201 202	< 5	< 0.2	0.68	6	120	< 0.5	< 2	0.07	< 0.5	4	15	7	2.79	< 10	< 1	0.02	10	0.13	80
M384160	201 202	< 5	< 0.2	0.48	< 2	220	< 0.5	< 2	0.21	< 0.5	11	13	10	3.23	< 10	< 1	0.01	10	0.25	2250
M384161	201 202	< 5	0.4	0.97	8	80	< 0.5	< 2	0.04	< 0.5	3	25	10	4.49	< 10	< 1	0.02	10	0.17	80
M384162	201 202	< 5	0.2	0.60	4	60	< 0.5	< 2	0.03	< 0.5	1	9	5	1.40	< 10	< 1	0.03	30	0.06	30
M384163	201 202	< 5	0.6	0.74	6	60	< 0.5	< 2	0.04	< 0.5	4	16	15	3.09	< 10	< 1	0.03	20	0.14	110
M384164	201 202	< 5	0.6	0.45	8	50	< 0.5	< 2	0.04	< 0.5	5	12	20	2.88	< 10	< 1	0.01	10	0.08	120
M384165	201 202	< 5	0.2	0.63	6	70	< 0.5	< 2	0.02	< 0.5	1	10	5	1.54	< 10	< 1	0.02	10	0.05	30
M384166	201 202	< 5	< 0.2	0.63	12	70	< 0.5	< 2	0.03	< 0.5	3	13	10	2.65	< 10	< 1	0.03	30	0.08	70
M384167	201 202	< 5	< 0.2	0.61	10	90	< 0.5	< 2	0.04	< 0.5	2	13	7	3.37	< 10	< 1	0.02	30	0.11	50
M384168	201 202	< 5	0.2	0.43	8	40	< 0.5	< 2	0.03	< 0.5	4	11	13	2.61	< 10	< 1	0.02	20	0.07	190
M384169	201 202	< 5	0.4	1.05	10	110	< 0.5	< 2	0.21	0.5	26	14	107	4.17	< 10	< 1	0.01	10	0.15	320
M384170	201 202	< 5	0.2	0.15	6	30	< 0.5	< 2	0.03	< 0.5	1	3	4	0.38	< 10	< 1	0.01	20	0.01	40
M384171	201 202	< 5	< 0.2	0.51	14	30	< 0.5	< 2	0.01	< 0.5	2	8	6	1.83	< 10	< 1	0.01	10	0.06	80
M384172	201 202	< 5	0.2	0.16	6	20	< 0.5	< 2	< 0.01	< 0.5	1	3	5	0.62	< 10	< 1	< 0.01	10	0.01	25
M384173	201 202	< 5	< 0.2	0.30	8	20	< 0.5	< 2	0.01	< 0.5	3	4	8	1.15	< 10	< 1	0.01	20	0.02	75
M384174	201 202	< 5	< 0.2	0.40	16	30	< 0.5	< 2	0.01	< 0.5	4	8	11	2.13	< 10	< 1	0.01	20	0.04	75
M384175	201 202	10	< 0.2	0.74	18	60	< 0.5	< 2	0.05	< 0.5	13	20	36	4.70	< 10	< 1	0.02	10	0.15	305
M384176	201 202	15	0.4	0.40	10	60	< 0.5	< 2	0.03	< 0.5	7	13	30	4.16	< 10	< 1	0.01	20	0.07	115
M384177	201 202	< 5	< 0.2	0.34	6	60	< 0.5	< 2	0.03	< 0.5	< 1	6	2	0.72	< 10	< 1	0.03	30	0.03	25
M384178	201 202	< 5	0.2	0.27	12	540	< 0.5	< 2	0.20	< 0.5	3	6	9	1.19	< 10	< 1	0.03	20	0.04	55
M384179	201 202	< 5	1.8	0.24	8	840	< 0.5	< 2	2.07	1.5	< 1	4	17	0.34	< 10	< 1	0.04	< 10	0.34	85
M384180	201 202	< 5	< 0.2	0.83	14	170	< 0.5	< 2	0.05	< 0.5	4	15	11	2.94	< 10	< 1	0.04	20	0.18	65
M384181	201 202	< 5	0.2	0.50	16	60	< 0.5	< 2	0.02	< 0.5	7	13	19	3.97	< 10	< 1	0.02	30	0.07	220
M384182	201 202	< 5	1.8	1.25	12	1080	< 0.5	< 2	0.27	< 0.5	6	18	21	2.29	< 10	< 1	0.05	30	0.17	120
M384183	201 202	15	< 0.2	1.01	10	430	< 0.5	< 2	0.23	< 0.5	8	21	14	2.56	< 10	< 1	0.04	20	0.30	170

CERTIFICATION: *Stant Bickler*



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :4-B  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
 Invoice No. : I9735710  
 P.O. Number :  
 Account : KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384144	201 202	< 1	< 0.01	11	250	4	< 2	< 1	10	< 0.01	< 10	< 10	16	< 10	34
M384145	201 202	1	0.01	36	1000	36	< 2	1	52	0.02	< 10	< 10	30	< 10	120
M384146	201 202	< 1	< 0.01	2	150	2	< 2	< 1	6	0.01	< 10	< 10	5	< 10	10
M384147	201 202	2	0.01	23	1120	58	< 2	< 1	39	0.01	< 10	< 10	35	< 10	80
M384148	201 202	< 1	< 0.01	6	260	8	< 2	< 1	6	0.01	< 10	< 10	16	< 10	18
M384149	201 202	< 1	< 0.01	10	270	8	< 2	< 1	9	0.02	< 10	< 10	21	< 10	34
M384150	201 202	1	< 0.01	9	280	6	< 2	< 1	4	0.01	< 10	< 10	16	< 10	26
M384151	201 202	1	< 0.01	22	660	22	< 2	1	4	0.06	< 10	< 10	48	< 10	56
M384152	201 202	< 1	< 0.01	13	420	10	< 2	< 1	5	< 0.01	< 10	< 10	18	< 10	32
M384153	201 202	< 1	< 0.01	11	330	8	< 2	< 1	26	0.01	< 10	< 10	11	< 10	34
M384154	201 202	1	< 0.01	10	230	10	< 2	1	6	0.01	< 10	< 10	26	< 10	34
M384155	201 202	1	< 0.01	14	320	10	< 2	< 1	13	0.01	< 10	< 10	21	< 10	56
M384156	201 202	1	< 0.01	25	410	20	< 2	1	5	0.03	< 10	< 10	35	< 10	74
M384157	201 202	1	0.01	25	490	12	< 2	1	30	0.02	< 10	< 10	18	< 10	62
M384158	201 202	1	< 0.01	25	530	16	< 2	1	7	0.02	< 10	< 10	33	< 10	68
M384159	201 202	1	< 0.01	13	230	8	< 2	< 1	8	0.01	< 10	< 10	35	< 10	44
M384160	201 202	1	0.01	42	370	6	< 2	1	20	0.01	< 10	< 10	10	< 10	86
M384161	201 202	1	< 0.01	17	610	16	< 2	< 1	6	0.01	< 10	< 10	44	< 10	38
M384162	201 202	< 1	< 0.01	5	260	12	< 2	< 1	6	0.01	< 10	< 10	23	< 10	20
M384163	201 202	1	< 0.01	20	660	18	< 2	1	6	0.02	< 10	< 10	20	< 10	52
M384164	201 202	1	< 0.01	24	480	12	< 2	< 1	3	0.01	< 10	< 10	23	< 10	64
M384165	201 202	1	< 0.01	7	240	8	< 2	< 1	5	0.01	< 10	< 10	22	< 10	24
M384166	201 202	1	< 0.01	13	290	8	< 2	< 1	6	0.01	< 10	< 10	30	< 10	36
M384167	201 202	1	< 0.01	10	230	10	< 2	< 1	6	0.01	< 10	< 10	22	< 10	38
M384168	201 202	1	< 0.01	16	460	8	< 2	< 1	4	0.01	< 10	< 10	27	< 10	46
M384169	201 202	3	0.03	119	1150	66	< 2	3	25	0.01	< 10	< 10	8	< 10	358
M384170	201 202	< 1	< 0.01	5	150	2	< 2	< 1	4	< 0.01	< 10	< 10	5	< 10	18
M384171	201 202	1	< 0.01	8	580	8	< 2	< 1	2	< 0.01	< 10	< 10	19	< 10	26
M384172	201 202	< 1	< 0.01	5	190	4	< 2	< 1	2	< 0.01	< 10	< 10	7	< 10	16
M384173	201 202	< 1	< 0.01	10	310	6	< 2	< 1	3	< 0.01	< 10	< 10	13	< 10	28
M384174	201 202	1	< 0.01	14	570	10	< 2	< 1	3	0.01	< 10	< 10	27	< 10	40
M384175	201 202	1	0.01	34	740	32	< 2	1	6	< 0.01	< 10	< 10	11	< 10	80
M384176	201 202	1	0.01	28	580	20	< 2	< 1	5	0.01	< 10	< 10	21	< 10	66
M384177	201 202	< 1	< 0.01	4	120	4	< 2	< 1	5	0.02	< 10	< 10	16	< 10	14
M384178	201 202	1	< 0.01	11	230	4	< 2	< 1	23	0.01	< 10	< 10	16	< 10	38
M384179	201 202	1	0.01	23	780	10	< 2	1	232	< 0.01	< 10	< 10	3	< 10	60
M384180	201 202	< 1	< 0.01	17	410	10	< 2	< 1	7	< 0.01	< 10	< 10	15	< 10	46
M384181	201 202	1	< 0.01	24	630	14	< 2	1	4	0.03	< 10	< 10	37	< 10	60
M384182	201 202	1	0.01	22	450	70	< 2	1	37	0.02	< 10	< 10	22	< 10	72
M384183	201 202	1	0.01	27	330	10	< 2	1	29	0.03	< 10	< 10	23	< 10	72

CERTIFICATION: *Hart Bickler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :5-A  
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 Account :KPS

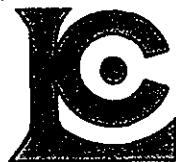
Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384184	201 202	< 5	< 0.2	0.94	2	370	< 0.5	< 2	0.19	< 0.5	7	17	13	2.98	< 10	< 1	0.03	10	0.23	155
M384185	201 202	< 5	0.4	1.18	4	220	< 0.5	< 2	0.06	< 0.5	7	18	23	3.00	< 10	< 1	0.04	10	0.16	175
M384186	201 202	< 5	< 0.2	0.89	4	160	< 0.5	< 2	0.05	< 0.5	7	16	12	2.30	< 10	< 1	0.04	20	0.21	140
M384187	201 202	< 5	1.0	0.89	6	580	< 0.5	< 2	1.01	0.5	14	15	13	2.84	< 10	< 1	0.05	< 10	0.28	1495
M384188	201 202	< 5	1.0	0.94	2	580	< 0.5	< 2	1.08	0.5	6	17	13	1.27	< 10	1	0.05	10	0.33	110
M384189	201 202	< 5	0.8	0.58	6	650	< 0.5	< 2	2.13	1.0	13	6	16	4.37	< 10	< 1	0.04	< 10	0.35	3690
M384190	201 202	< 5	0.2	1.02	< 2	160	< 0.5	< 2	0.07	< 0.5	6	19	9	2.46	< 10	< 1	0.06	30	0.27	210
M384191	201 202	< 5	< 0.2	0.28	12	30	< 0.5	< 2	0.04	< 0.5	5	6	13	1.86	< 10	< 1	0.01	30	0.04	90
M384530	201 202	< 5	0.8	1.56	2	350	< 0.5	< 2	0.15	0.5	17	26	22	3.91	< 10	< 1	0.10	30	0.27	610
M384531	201 202	< 5	< 0.2	1.44	2	90	< 0.5	< 2	0.09	< 0.5	16	22	35	3.49	< 10	< 1	0.04	50	0.46	475
M384532	201 202	10	< 0.2	0.94	2	170	< 0.5	< 2	0.14	< 0.5	6	14	16	1.93	< 10	< 1	0.06	40	0.25	160
M384533	201 202	< 5	0.8	1.29	6	260	< 0.5	< 2	0.43	< 0.5	11	16	17	2.74	< 10	< 1	0.07	20	0.22	580
M384534	201 202	< 5	3.2	1.73	10	430	0.5	< 2	1.31	2.0	10	20	63	3.60	< 10	< 1	0.09	30	0.19	365
M384535	201 202	< 5	< 0.2	0.69	6	70	< 0.5	< 2	0.03	< 0.5	3	10	8	2.33	< 10	< 1	0.02	20	0.08	70
M384536	201 202	< 5	0.6	1.30	8	100	< 0.5	< 2	0.01	< 0.5	5	21	20	3.36	< 10	< 1	0.04	10	0.24	105
M384537	201 202	< 5	0.2	1.48	8	80	< 0.5	< 2	0.01	< 0.5	6	22	22	4.06	< 10	< 1	0.03	10	0.24	110
M384538	201 202	< 5	0.2	0.81	4	80	< 0.5	< 2	0.31	0.5	14	13	25	2.97	< 10	< 1	0.03	10	0.22	605
M384539	201 202	< 5	< 0.2	1.35	8	100	< 0.5	< 2	0.01	< 0.5	7	21	28	3.31	< 10	< 1	0.05	30	0.28	120
M384540	201 202	< 5	< 0.2	1.02	6	120	< 0.5	< 2	0.01	< 0.5	10	16	30	2.60	< 10	< 1	0.06	30	0.25	210
M384541	201 202	215	< 0.2	1.12	4	80	< 0.5	< 2	0.01	< 0.5	3	18	11	3.33	< 10	1	0.05	30	0.15	60
M384542	201 202	< 5	0.2	1.06	< 2	70	< 0.5	< 2	0.02	< 0.5	11	14	20	2.70	< 10	< 1	0.04	30	0.21	300
M384543	201 202	< 5	0.8	1.78	< 2	240	< 0.5	< 2	0.46	1.5	14	23	43	3.70	< 10	< 1	0.08	40	0.41	840
M384544	201 202	< 5	0.2	1.45	6	120	< 0.5	< 2	0.01	< 0.5	7	23	20	4.01	< 10	< 1	0.05	30	0.25	135
M384545	201 202	< 5	< 0.2	1.81	2	100	< 0.5	< 2	0.04	0.5	18	24	44	3.59	< 10	< 1	0.06	30	0.39	520
M384546	201 202	< 5	< 0.2	1.52	< 2	90	< 0.5	< 2	0.03	0.5	12	19	37	3.27	< 10	< 1	0.04	40	0.30	370
M384547	201 202	< 5	0.2	0.85	6	140	< 0.5	< 2	0.13	1.0	15	12	29	3.08	< 10	< 1	0.04	30	0.24	1010
M384548	201 202	< 5	0.2	0.96	10	210	< 0.5	< 2	0.14	< 0.5	14	17	43	3.31	< 10	< 1	0.09	20	0.28	450
M384549	201 202	< 5	< 0.2	0.84	8	120	< 0.5	< 2	0.05	< 0.5	14	16	37	2.85	< 10	< 1	0.05	30	0.25	395
M384550	201 202	< 5	0.4	1.31	2	90	< 0.5	< 2	0.01	< 0.5	6	18	19	3.30	< 10	< 1	0.05	20	0.25	110
M384551	201 202	115	< 0.2	1.15	6	90	< 0.5	< 2	0.02	< 0.5	12	18	39	3.06	< 10	< 1	0.06	30	0.29	255
M384552	201 202	< 5	0.4	0.98	2	110	< 0.5	< 2	0.04	< 0.5	8	16	24	2.66	< 10	< 1	0.06	30	0.21	270
M384553	201 202	15	< 0.2	1.34	6	170	< 0.5	< 2	0.03	< 0.5	13	24	43	3.36	< 10	< 1	0.09	30	0.42	415
M384554	201 202	10	< 0.2	0.54	2	120	< 0.5	< 2	0.08	< 0.5	1	7	4	0.54	< 10	< 1	0.04	50	0.08	35
M384555	201 202	< 5	< 0.2	1.03	4	160	< 0.5	< 2	0.10	< 0.5	13	20	29	2.87	< 10	< 1	0.06	40	0.40	430
M384556	201 202	< 5	< 0.2	1.29	4	180	< 0.5	< 2	0.11	< 0.5	14	27	37	3.31	< 10	< 1	0.07	30	0.51	460
M384557	201 202	< 5	< 0.2	1.49	6	130	< 0.5	< 2	0.09	< 0.5	15	24	39	3.47	< 10	< 1	0.06	40	0.48	530
M384558	201 202	< 5	0.2	1.05	6	100	< 0.5	< 2	0.05	< 0.5	11	18	22	2.65	< 10	1	0.05	40	0.31	385
M384559	201 202	< 5	< 0.2	2.08	2	180	< 0.5	< 2	0.08	< 0.5	17	23	37	3.27	< 10	1	0.06	40	0.41	410
M384560	201 202	< 5	0.6	1.19	4	130	< 0.5	< 2	0.21	0.5	15	18	32	3.32	< 10	< 1	0.06	30	0.32	795
M384561	201 202	< 5	< 0.2	1.39	6	70	< 0.5	< 2	0.03	< 0.5	13	16	32	3.16	< 10	< 1	0.06	50	0.32	465

CERTIFICATION:

*Hart Bichler*



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## CERTIFICATE OF ANALYSIS

A9735710

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
M384184	201 202	< 1	< 0.01	21	330	14	< 2	1	26	< 0.01	< 10	< 10	22	< 10	66
M384185	201 202	< 1	< 0.01	24	600	14	< 2	1	9	0.01	< 10	< 10	20	< 10	68
M384186	201 202	< 1	< 0.01	21	310	10	< 2	1	9	0.01	< 10	< 10	18	< 10	60
M384187	201 202	< 1	< 0.01	22	1040	14	< 2	1	127	0.01	< 10	< 10	18	< 10	44
M384188	201 202	< 1	< 0.01	19	1060	12	< 2	1	136	0.01	< 10	< 10	17	< 10	50
M384189	201 202	1	< 0.01	23	1540	6	< 2	1	289	< 0.01	< 10	10	9	< 10	62
M384190	201 202	< 1	< 0.01	14	320	10	< 2	1	9	0.01	< 10	< 10	23	< 10	50
M384191	201 202	< 1	< 0.01	12	230	8	< 2	< 1	5	0.01	< 10	< 10	24	< 10	48
M384530	201 202	1	< 0.01	30	670	16	< 2	3	24	0.01	< 10	< 10	28	< 10	74
M384531	201 202	< 1	< 0.01	47	400	16	< 2	1	13	0.01	< 10	< 10	22	< 10	108
M384532	201 202	< 1	< 0.01	19	310	10	< 2	1	18	< 0.01	< 10	< 10	15	< 10	60
M384533	201 202	1	< 0.01	18	440	38	< 2	1	38	0.01	< 10	< 10	22	< 10	72
M384534	201 202	1	< 0.01	41	1010	28	< 2	3	105	0.01	< 10	< 10	24	< 10	108
M384535	201 202	< 1	< 0.01	9	190	10	< 2	< 1	5	0.01	< 10	< 10	18	< 10	36
M384536	201 202	< 1	< 0.01	22	360	14	< 2	1	3	0.01	< 10	< 10	20	< 10	66
M384537	201 202	1	< 0.01	27	320	20	< 2	1	3	< 0.01	< 10	< 10	17	< 10	76
M384538	201 202	1	< 0.01	33	430	18	< 2	1	28	< 0.01	< 10	< 10	14	< 10	96
M384539	201 202	1	< 0.01	33	240	16	< 2	1	4	< 0.01	< 10	< 10	16	< 10	86
M384540	201 202	1	< 0.01	33	290	16	< 2	1	5	0.01	< 10	< 10	17	< 10	76
M384541	201 202	1	< 0.01	11	390	12	< 2	< 1	4	0.01	< 10	< 10	26	< 10	42
M384542	201 202	< 1	< 0.01	25	320	14	< 2	1	5	0.01	< 10	< 10	17	< 10	72
M384543	201 202	2	< 0.01	69	870	22	< 2	3	46	< 0.01	< 10	< 10	23	< 10	164
M384544	201 202	1	< 0.01	27	480	14	< 2	1	5	0.01	< 10	< 10	24	< 10	80
M384545	201 202	1	< 0.01	67	430	18	< 2	2	10	0.05	< 10	< 10	30	< 10	162
M384546	201 202	1	< 0.01	56	390	18	< 2	2	9	0.04	< 10	< 10	25	< 10	142
M384547	201 202	1	< 0.01	57	480	20	< 2	1	18	< 0.01	< 10	< 10	14	< 10	164
M384548	201 202	1	< 0.01	53	540	22	8	2	14	< 0.01	< 10	< 10	16	< 10	102
M384549	201 202	1	< 0.01	47	380	16	< 2	2	7	< 0.01	< 10	< 10	15	< 10	96
M384550	201 202	1	< 0.01	23	440	16	< 2	1	4	< 0.01	< 10	< 10	19	< 10	58
M384551	201 202	1	< 0.01	48	390	18	< 2	1	5	< 0.01	< 10	< 10	17	< 10	100
M384552	201 202	1	< 0.01	25	420	66	< 2	< 1	6	0.01	< 10	< 10	21	< 10	72
M384553	201 202	1	< 0.01	49	400	18	< 2	3	7	< 0.01	< 10	< 10	22	< 10	110
M384554	201 202	< 1	< 0.01	6	130	2	< 2	< 1	8	< 0.01	< 10	< 10	7	< 10	18
M384555	201 202	1	< 0.01	40	450	12	< 2	2	12	0.01	< 10	< 10	21	< 10	88
M384556	201 202	< 1	< 0.01	49	450	12	< 2	3	11	0.01	< 10	< 10	23	< 10	92
M384557	201 202	< 1	< 0.01	50	440	14	< 2	3	12	0.03	< 10	< 10	26	< 10	106
M384558	201 202	< 1	< 0.01	31	350	16	< 2	1	8	0.01	< 10	< 10	19	< 10	68
M384559	201 202	< 1	< 0.01	65	540	18	< 2	3	27	0.06	< 10	< 10	29	< 10	104
M384560	201 202	< 1	< 0.01	52	650	30	< 2	1	25	0.01	< 10	< 10	18	< 10	136
M384561	201 202	1	< 0.01	43	400	22	< 2	1	6	0.01	< 10	< 10	16	< 10	102

CERTIFICATION: *Hart Bichler*



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :6-A  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
 Invoice No.: 19735710  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384562	201 202	< 5	< 0.2	1.55	2	90	< 0.5	< 2	0.07	< 0.5	13	24	35	3.18	< 10	1	0.05	30	0.45	495
M384563	201 202	< 5	< 0.2	1.48	2	110	< 0.5	< 2	0.05	< 0.5	14	24	38	3.32	< 10	< 1	0.07	30	0.45	475
M384564	201 202	< 5	< 0.2	1.03	6	100	< 0.5	< 2	0.08	< 0.5	13	19	31	3.06	< 10	< 1	0.05	30	0.40	530
M384565	201 202	< 5	0.6	1.38	2	140	< 0.5	< 2	0.05	< 0.5	9	22	16	2.82	< 10	< 1	0.08	30	0.27	235
M384566	201 202	< 5	0.2	1.37	10	140	< 0.5	< 2	0.13	< 0.5	12	26	21	3.24	< 10	< 1	0.07	40	0.42	570
M384567	201 202	< 5	0.4	0.99	2	120	< 0.5	< 2	0.01	< 0.5	4	15	15	2.06	< 10	< 1	0.09	40	0.17	105
M384568	201 202	< 5	0.2	1.21	6	120	< 0.5	< 2	0.02	< 0.5	5	19	15	3.02	< 10	< 1	0.08	30	0.21	230
M384569	201 202	< 5	0.2	0.99	2	110	< 0.5	< 2	0.01	< 0.5	7	18	18	2.75	< 10	< 1	0.09	40	0.24	215
M384570	201 202	< 5	< 0.2	1.32	2	140	< 0.5	< 2	0.01	< 0.5	11	20	32	3.04	< 10	< 1	0.11	30	0.31	350
M384571	201 202	< 5	0.6	1.17	6	170	< 0.5	< 2	0.01	< 0.5	7	18	18	2.54	< 10	< 1	0.11	40	0.16	245
M384572	201 202	< 5	< 0.2	1.39	6	110	< 0.5	< 2	0.03	< 0.5	8	20	23	3.14	< 10	< 1	0.08	30	0.30	275
M384573	201 202	< 5	0.6	0.66	6	90	< 0.5	< 2	0.02	< 0.5	1	10	3	1.83	< 10	< 1	0.05	30	0.08	.40
M384574	201 202	< 5	0.2	0.98	2	150	< 0.5	< 2	0.01	< 0.5	8	14	13	2.23	< 10	< 1	0.09	30	0.14	415
M384575	201 202	< 5	0.8	0.92	6	80	< 0.5	< 2	0.01	< 0.5	5	16	14	3.28	< 10	< 1	0.05	20	0.19	135
M384576	201 202	< 5	0.2	0.77	4	80	< 0.5	< 2	0.02	< 0.5	3	15	11	3.46	< 10	< 1	0.04	20	0.14	85
M384577	201 202	< 5	0.2	0.73	2	100	< 0.5	< 2	0.01	< 0.5	4	11	13	1.81	< 10	< 1	0.04	10	0.15	100
M384578	201 202	< 5	0.4	0.80	< 2	60	< 0.5	< 2	< 0.01	< 0.5	5	13	13	2.55	< 10	< 1	0.04	20	0.17	165
M384579	201 202	< 5	0.2	1.06	4	60	< 0.5	< 2	< 0.01	< 0.5	7	17	20	2.75	< 10	< 1	0.05	20	0.26	200
M384580	201 202	< 5	< 0.2	1.24	4	110	< 0.5	< 2	< 0.01	< 0.5	12	19	32	3.01	< 10	< 1	0.08	30	0.34	375
M384581	201 202	< 5	< 0.2	1.07	8	110	< 0.5	< 2	0.03	< 0.5	12	17	27	2.79	< 10	< 1	0.07	30	0.29	340
M384582	201 202	< 5	0.2	1.03	2	80	< 0.5	< 2	0.01	< 0.5	4	17	13	3.36	< 10	< 1	0.05	30	0.17	110
M384583	201 202	< 5	0.2	0.85	2	90	< 0.5	< 2	0.05	< 0.5	7	14	18	2.31	< 10	< 1	0.05	30	0.26	240
M384584	201 202	< 5	0.2	0.97	6	150	< 0.5	< 2	0.02	< 0.5	6	16	13	2.45	< 10	< 1	0.07	30	0.21	170
M384585	201 202	< 5	< 0.2	0.85	4	80	< 0.5	< 2	0.01	< 0.5	7	13	15	2.36	< 10	< 1	0.04	30	0.18	210
M384586	201 202	< 5	< 0.2	0.75	4	120	< 0.5	< 2	0.03	< 0.5	6	11	14	2.26	< 10	< 1	0.06	40	0.17	175
M384587	201 202	< 5	< 0.2	0.87	8	80	< 0.5	< 2	< 0.01	< 0.5	10	12	23	2.63	< 10	< 1	0.06	40	0.19	255
M384588	201 202	< 5	< 0.2	1.03	4	90	< 0.5	< 2	0.01	< 0.5	8	16	20	2.63	< 10	< 1	0.05	30	0.20	335
M384589	201 202	< 5	< 0.2	0.81	2	120	< 0.5	< 2	< 0.03	< 0.5	5	13	15	2.00	< 10	< 1	0.03	20	0.25	150
M384590	201 202	< 5	< 0.2	0.86	< 2	100	< 0.5	< 2	< 0.01	< 0.5	5	14	15	2.41	< 10	< 1	0.03	20	0.19	150
M384591	201 202	< 5	0.2	1.11	4	210	< 0.5	< 2	0.09	< 0.5	15	19	37	3.25	< 10	< 1	0.06	30	0.42	530
M384592	201 202	< 5	< 0.2	0.77	8	120	< 0.5	< 2	0.05	< 0.5	12	13	26	2.58	< 10	< 1	0.04	30	0.26	460
M384593	201 202	< 5	< 0.2	1.04	4	120	< 0.5	< 2	0.04	< 0.5	10	17	25	2.66	< 10	< 1	0.05	40	0.35	325
M384594	201 202	< 5	< 0.2	1.27	4	230	< 0.5	< 2	0.11	< 0.5	13	21	35	3.32	< 10	< 1	0.09	30	0.43	565
M384595	201 202	< 5	0.4	1.28	2	170	< 0.5	< 2	0.18	< 0.5	14	20	31	3.25	< 10	< 1	0.07	30	0.40	760
M384596	201 202	< 5	0.2	1.20	8	180	< 0.5	< 2	0.15	< 0.5	12	18	26	2.87	< 10	< 1	0.08	40	0.34	560
M384597	201 202	< 5	< 0.2	1.31	6	130	< 0.5	< 2	0.03	< 0.5	8	20	16	3.04	< 10	1	0.06	30	0.28	205
M384598	201 202	< 5	< 0.2	1.16	4	120	< 0.5	< 2	0.03	< 0.5	7	18	14	2.85	< 10	< 1	0.05	30	0.26	180
M384599	201 202	< 5	0.2	1.18	6	210	< 0.5	< 2	0.07	< 0.5	10	17	21	2.51	< 10	< 1	0.08	40	0.32	340
M384600	201 202	< 5	< 0.2	1.27	8	200	< 0.5	< 2	0.07	< 0.5	13	20	34	3.19	< 10	< 1	0.09	40	0.40	410
M384601	201 202	< 5	< 0.2	1.30	< 2	120	< 0.5	< 2	0.04	< 0.5	10	20	17	2.97	< 10	1	0.08	30	0.33	270

CERTIFICATION:

*Heidi Bichler*



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 6-B  
 Total Pages : 9  
 Certificate Date: 12-AUG-97  
 Invoice No.: 19735710  
 P.O. Number :  
 Account : KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9735710

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
M384562	201 202	1 < 0.01	44	440	18	< 2	2	9	0.03	< 10	< 10	25	< 10	100	
M384563	201 202	< 1 < 0.01	48	400	16	< 2	1	7	0.01	< 10	< 10	22	< 10	104	
M384564	201 202	< 1 < 0.01	39	430	18	< 2	1	11	0.01	< 10	< 10	20	< 10	86	
M384565	201 202	< 1 < 0.01	27	940	16	< 2	2	15	< 0.01	< 10	< 10	16	< 10	76	
M384566	201 202	< 1 < 0.01	42	550	18	< 2	1	21	0.01	< 10	< 10	20	< 10	98	
M384567	201 202	< 1 < 0.01	14	450	10	< 2	< 1	7	< 0.01	< 10	< 10	18	< 10	38	
M384568	201 202	< 1 < 0.01	17	540	14	< 2	1	6	0.01	< 10	< 10	25	< 10	52	
M384569	201 202	< 1 < 0.01	24	580	14	< 2	1	6	< 0.01	< 10	< 10	19	< 10	60	
M384570	201 202	< 1 < 0.01	37	460	20	< 2	1	7	< 0.01	< 10	< 10	18	< 10	92	
M384571	201 202	< 1 < 0.01	18	510	12	< 2	1	7	0.01	< 10	< 10	24	< 10	50	
M384572	201 202	1 < 0.01	30	490	20	< 2	1	6	< 0.01	< 10	< 10	18	< 10	86	
M384573	201 202	< 1 < 0.01	4	450	10	< 2	< 1	6	< 0.01	< 10	< 10	18	< 10	16	
M384574	201 202	< 1 < 0.01	15	500	12	< 2	< 1	6	< 0.01	< 10	< 10	21	< 10	44	
M384575	201 202	< 1 < 0.01	18	810	14	< 2	< 1	5	< 0.01	< 10	< 10	21	< 10	52	
M384576	201 202	< 1 < 0.01	13	910	18	< 2	< 1	4	< 0.01	< 10	< 10	18	< 10	38	
M384577	201 202	< 1 < 0.01	18	500	10	< 2	< 1	5	< 0.01	< 10	< 10	11	< 10	42	
M384578	201 202	< 1 < 0.01	18	720	10	< 2	< 1	3	< 0.01	< 10	< 10	14	< 10	48	
M384579	201 202	< 1 < 0.01	27	500	12	< 2	< 1	3	< 0.01	< 10	< 10	16	< 10	64	
M384580	201 202	< 1 < 0.01	40	380	16	< 2	< 1	4	< 0.01	< 10	< 10	16	< 10	90	
M384581	201 202	< 1 < 0.01	39	370	14	< 2	1	8	0.01	< 10	< 10	17	< 10	88	
M384582	201 202	< 1 < 0.01	17	480	14	< 2	< 1	4	< 0.01	< 10	< 10	18	< 10	50	
M384583	201 202	< 1 < 0.01	25	340	12	< 2	1	9	< 0.01	< 10	< 10	13	< 10	68	
M384584	201 202	< 1 < 0.01	19	330	12	< 2	< 1	8	< 0.01	< 10	< 10	17	< 10	58	
M384585	201 202	< 1 < 0.01	18	380	10	< 2	< 1	5	< 0.01	< 10	< 10	13	< 10	50	
M384586	201 202	< 1 < 0.01	23	390	10	< 2	< 1	8	< 0.01	< 10	< 10	13	< 10	56	
M384587	201 202	< 1 < 0.01	42	250	12	< 2	1	4	< 0.01	< 10	< 10	10	< 10	86	
M384588	201 202	< 1 < 0.01	22	380	12	< 2	1	5	< 0.01	< 10	< 10	15	< 10	72	
M384589	201 202	< 1 < 0.01	17	190	10	< 2	< 1	8	< 0.01	< 10	< 10	12	< 10	52	
M384590	201 202	< 1 < 0.01	16	290	12	< 2	< 1	4	< 0.01	< 10	< 10	15	< 10	52	
M384591	201 202	1 < 0.01	41	510	18	< 2	2	18	< 0.01	< 10	< 10	19	< 10	108	
M384592	201 202	1 < 0.01	28	370	16	< 2	1	11	< 0.01	< 10	< 10	15	< 10	80	
M384593	201 202	1 < 0.01	27	310	24	< 2	1	10	0.01	< 10	< 10	18	< 10	74	
M384594	201 202	1 < 0.01	41	490	18	< 2	3	16	0.01	< 10	< 10	22	< 10	98	
M384595	201 202	1 < 0.01	38	480	18	< 2	2	25	0.01	< 10	< 10	20	< 10	106	
M384596	201 202	< 1 < 0.01	35	440	16	< 2	1	22	0.01	< 10	< 10	18	< 10	90	
M384597	201 202	< 1 < 0.01	22	230	14	< 2	1	6	0.01	< 10	< 10	19	< 10	70	
M384598	201 202	< 1 < 0.01	19	210	12	< 2	1	6	< 0.01	< 10	< 10	18	< 10	64	
M384599	201 202	< 1 < 0.01	29	270	16	< 2	1	12	0.01	< 10	< 10	16	< 10	78	
M384600	201 202	< 1 < 0.01	42	340	18	< 2	2	11	0.01	< 10	< 10	18	< 10	96	
M384601	201 202	< 1 < 0.01	27	420	20	< 2	1	8	0.01	< 10	< 10	19	< 10	88	

CERTIFICATION:

*Hans Bishler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

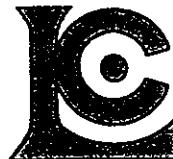
Page Number :7-A  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
 Invoice No. :19735710  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384602	201 202	< 5	0.4	1.09	6	170	< 0.5	< 2	0.35	0.5	12	16	25	2.80	< 10	< 1	0.05	10	0.33	470
M384603	201 202	< 5	< 0.2	1.08	< 2	190	< 0.5	< 2	0.11	< 0.5	15	21	31	3.02	< 10	< 1	0.05	20	0.50	585
M384604	201 202	< 5	< 0.2	1.10	8	100	< 0.5	< 2	0.04	< 0.5	12	15	25	2.79	< 10	< 1	0.05	30	0.28	360
M384605	201 202	< 5	< 0.2	1.42	< 2	120	< 0.5	< 2	0.03	< 0.5	9	20	18	2.82	< 10	< 1	0.05	30	0.34	220
M384606	201 202	< 5	< 0.2	1.29	6	120	< 0.5	< 2	0.02	< 0.5	12	21	27	2.96	< 10	< 1	0.07	40	0.43	335
M384607	201 202	< 5	< 0.2	1.37	2	130	< 0.5	< 2	0.03	< 0.5	13	23	29	3.10	< 10	< 1	0.08	40	0.46	385
M384608	201 202	< 5	0.2	1.37	< 2	170	< 0.5	< 2	0.15	< 0.5	10	20	16	2.53	< 10	< 1	0.06	30	0.36	345
M384609	201 202	< 5	0.2	1.50	2	190	< 0.5	< 2	0.17	< 0.5	11	21	18	2.77	< 10	< 1	0.07	30	0.38	395
M384610	201 202	< 5	< 0.2	1.22	12	80	< 0.5	< 2	0.03	< 0.5	12	16	26	2.89	< 10	< 1	0.07	30	0.26	235
M384611	201 202	< 5	< 0.2	1.17	6	80	< 0.5	< 2	0.01	< 0.5	12	16	30	3.04	< 10	< 1	0.07	30	0.35	375
M384612	201 202	< 5	< 0.2	1.29	8	110	< 0.5	< 2	0.01	< 0.5	13	17	31	3.11	< 10	< 1	0.10	40	0.34	395
M384613	201 202	< 5	< 0.2	0.46	< 2	50	< 0.5	< 2	0.03	< 0.5	1	5	6	0.96	< 10	< 1	0.03	40	0.05	25
M384614	201 202	< 5	< 0.2	0.46	2	50	< 0.5	< 2	0.04	< 0.5	1	6	6	0.80	< 10	< 1	0.04	40	0.06	40
M384615	201 202	< 5	< 0.2	0.56	16	50	< 0.5	< 2	0.04	< 0.5	11	9	16	3.05	< 10	< 1	0.03	40	0.11	230
M384616	201 202	< 5	< 0.2	0.73	8	100	< 0.5	< 2	0.09	< 0.5	10	11	20	2.34	< 10	< 1	0.06	30	0.18	260
M384617	201 202	< 5	0.6	1.09	4	60	< 0.5	< 2	0.04	< 0.5	9	16	16	3.12	< 10	< 1	0.05	20	0.19	205
M384618	201 202	< 5	< 0.2	1.09	6	50	< 0.5	< 2	0.02	< 0.5	9	15	22	3.03	< 10	< 1	0.05	30	0.24	245
M384619	201 202	< 5	< 0.2	0.99	4	60	< 0.5	< 2	< 0.01	< 0.5	12	16	30	3.21	< 10	< 1	0.06	40	0.28	330
M384620	201 202	< 5	< 0.2	1.07	6	50	< 0.5	< 2	0.01	< 0.5	10	15	23	3.09	< 10	< 1	0.06	40	0.25	235
M384621	201 202	< 5	< 0.2	1.26	6	60	< 0.5	< 2	0.01	< 0.5	7	19	19	3.52	< 10	< 1	0.05	40	0.23	140
M384622	201 202	< 5	0.2	1.61	4	70	< 0.5	< 2	0.01	< 0.5	7	21	22	3.55	< 10	< 1	0.07	50	0.28	145
M384623	201 202	< 5	< 0.2	1.20	4	70	< 0.5	< 2	0.02	< 0.5	5	17	21	3.42	< 10	< 1	0.06	40	0.20	110
M384624	201 202	< 5	< 0.2	1.01	6	80	< 0.5	< 2	0.01	< 0.5	9	14	34	2.85	< 10	< 1	0.08	40	0.24	205
M384625	201 202	10	< 0.2	1.18	6	120	< 0.5	< 2	0.03	< 0.5	11	17	37	3.08	< 10	< 1	0.11	50	0.27	410
M384626	201 202	< 5	< 0.2	0.86	8	80	< 0.5	< 2	0.01	< 0.5	3	12	14	2.61	< 10	< 1	0.05	50	0.13	65
M384627	201 202	< 5	< 0.2	1.03	8	70	< 0.5	< 2	0.01	< 0.5	2	17	19	3.68	< 10	< 1	0.04	40	0.15	60
M384628	201 202	< 5	< 0.2	1.16	< 2	90	< 0.5	< 2	0.01	< 0.5	5	17	24	3.66	< 10	< 1	0.05	40	0.20	110
M384629	201 202	< 5	< 0.2	0.96	8	70	< 0.5	< 2	0.01	< 0.5	4	17	16	3.44	< 10	< 1	0.04	40	0.18	80
M384630	201 202	< 5	< 0.2	1.47	6	80	< 0.5	< 2	0.01	< 0.5	8	20	36	3.52	< 10	< 1	0.06	40	0.27	120
M384631	201 202	< 5	< 0.2	1.12	6	100	< 0.5	< 2	0.01	< 0.5	9	18	26	2.89	< 10	< 1	0.07	40	0.27	225
M384632	201 202	< 5	< 0.2	1.44	6	100	< 0.5	< 2	0.01	< 0.5	9	20	29	3.46	< 10	< 1	0.06	40	0.24	135
M384633	201 202	< 5	< 0.2	1.58	12	80	< 0.5	< 2	0.04	< 0.5	8	25	27	4.12	< 10	< 1	0.05	40	0.31	155
M384634	201 202	< 5	0.2	1.55	2	100	< 0.5	< 2	0.01	< 0.5	9	24	33	3.85	< 10	< 1	0.06	50	0.29	125
M384635	201 202	< 5	0.6	1.22	14	120	< 0.5	< 2	0.28	0.5	13	16	32	3.31	< 10	< 1	0.06	30	0.25	585
M384636	201 202	< 5	< 0.2	1.16	4	130	< 0.5	< 2	0.03	< 0.5	16	18	47	3.62	< 10	< 1	0.09	50	0.31	370
M384637	201 202	< 5	< 0.2	1.38	6	120	< 0.5	< 2	0.01	< 0.5	12	20	43	3.47	< 10	< 1	0.09	50	0.31	250
M384638	201 202	< 5	< 0.2	1.21	4	90	< 0.5	< 2	0.01	< 0.5	6	18	22	3.43	< 10	< 1	0.05	40	0.21	95
M384639	201 202	30	< 0.2	0.59	182	60	< 0.5	< 2	0.10	0.5	13	10	26	3.24	< 10	< 1	0.03	30	0.21	645
M384640	201 202	< 5	0.2	1.18	26	160	< 0.5	< 2	0.11	< 0.5	14	17	38	3.64	< 10	< 1	0.06	40	0.32	470
M384641	201 202	< 5	0.2	1.42	4	120	< 0.5	< 2	0.03	< 0.5	7	22	26	4.37	< 10	< 1	0.06	40	0.33	140

CERTIFICATION: *Mark 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

Page Number :7-B  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
 Invoice No.: I9735710  
 P.O. Number:  
 Account :KPS

## CERTIFICATE OF ANALYSIS

A9735710

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
M384602	201 202	1 < 0.01	39	560	22	< 2	1	38 < 0.01	< 10	< 10	14	< 10	96		
M384603	201 202	< 1 < 0.01	38	410	16	< 2	2	13 0.01	< 10	< 10	18	< 10	92		
M384604	201 202	< 1 < 0.01	37	230	14	< 2	1	7 0.01	< 10	< 10	15	< 10	76		
M384605	201 202	< 1 < 0.01	22	250	16	< 2	1	6 < 0.01	< 10	< 10	16	< 10	72		
M384606	201 202	< 1 < 0.01	32	310	16	< 2	1	6 0.01	< 10	< 10	17	< 10	82		
M384607	201 202	< 1 < 0.01	35	310	16	< 2	2	7 0.01	< 10	< 10	18	< 10	88		
M384608	201 202	< 1 < 0.01	26	370	12	< 2	1	20 0.01	< 10	< 10	17	< 10	66		
M384609	201 202	< 1 < 0.01	29	410	12	< 2	1	22 0.01	< 10	< 10	18	< 10	74		
M384610	201 202	< 1 < 0.01	39	340	14	< 2	1	6 0.01	< 10	< 10	15	< 10	82		
M384611	201 202	< 1 < 0.01	32	310	26	< 2	1	4 < 0.01	< 10	< 10	14	< 10	90		
M384612	201 202	< 1 < 0.01	36	280	24	< 2	2	6 < 0.01	< 10	< 10	16	< 10	86		
M384613	201 202	< 1 < 0.01	4	220	2	< 2	< 1	6 < 0.01	< 10	< 10	11	< 10	18		
M384614	201 202	< 1 < 0.01	5	250	4	< 2	< 1	6 < 0.01	< 10	< 10	10	< 10	20		
M384615	201 202	< 1 < 0.01	47	460	14	< 2	1	6 < 0.01	< 10	< 10	9	< 10	86		
M384616	201 202	< 1 < 0.01	32	270	10	< 2	1	12 < 0.01	< 10	< 10	12	< 10	62		
M384617	201 202	< 1 < 0.01	26	730	12	< 2	< 1	6 < 0.01	< 10	< 10	18	< 10	68		
M384618	201 202	< 1 < 0.01	30	340	10	< 2	1	4 < 0.01	< 10	< 10	16	< 10	70		
M384619	201 202	< 1 < 0.01	41	370	14	< 2	1	4 < 0.01	< 10	< 10	13	< 10	88		
M384620	201 202	< 1 < 0.01	32	330	14	< 2	1	4 < 0.01	< 10	< 10	12	< 10	84		
M384621	201 202	< 1 < 0.01	26	470	14	< 2	1	4 < 0.01	< 10	< 10	18	< 10	76		
M384622	201 202	1 < 0.01	28	670	14	< 2	1	7 < 0.01	< 10	< 10	19	< 10	92		
M384623	201 202	1 < 0.01	24	480	18	< 2	1	7 0.01	< 10	< 10	23	< 10	76		
M384624	201 202	1 < 0.01	38	410	16	< 2	1	8 < 0.01	< 10	< 10	15	< 10	102		
M384625	201 202	1 < 0.01	38	400	20	< 2	2	14 0.01	< 10	< 10	23	< 10	102		
M384626	201 202	1 < 0.01	12	480	14	< 2	< 1	8 < 0.01	< 10	< 10	21	< 10	46		
M384627	201 202	1 < 0.01	15	430	22	< 2	< 1	9 < 0.01	< 10	< 10	20	< 10	60		
M384628	201 202	1 < 0.01	25	400	20	< 2	< 1	8 < 0.01	< 10	< 10	18	< 10	80		
M384629	201 202	< 1 < 0.01	18	520	14	< 2	< 1	7 < 0.01	< 10	< 10	19	< 10	58		
M384630	201 202	< 1 < 0.01	39	450	20	< 2	1	8 < 0.01	< 10	< 10	17	< 10	106		
M384631	201 202	< 1 < 0.01	34	430	18	< 2	1	7 < 0.01	< 10	< 10	17	< 10	84		
M384632	201 202	< 1 < 0.01	43	490	20	< 2	1	7 < 0.01	< 10	< 10	16	< 10	114		
M384633	201 202	< 1 < 0.01	36	530	28	< 2	1	8 0.01	< 10	< 10	23	< 10	106		
M384634	201 202	< 1 < 0.01	43	460	26	< 2	1	8 < 0.01	< 10	< 10	20	< 10	114		
M384635	201 202	1 < 0.01	52	720	20	< 2	1	33 < 0.01	< 10	< 10	17	< 10	104		
M384636	201 202	1 < 0.01	51	480	36	< 2	2	10 < 0.01	< 10	< 10	18	< 10	126		
M384637	201 202	< 1 < 0.01	49	410	34	< 2	1	9 < 0.01	< 10	< 10	18	< 10	120		
M384638	201 202	< 1 < 0.01	26	710	18	< 2	1	5 < 0.01	< 10	< 10	22	< 10	66		
M384639	201 202	< 1 < 0.01	42	490	18	< 2	1	15 < 0.01	< 10	< 10	11	< 10	98		
M384640	201 202	< 1 < 0.01	56	570	14	< 2	3	18 0.02	< 10	< 10	18	< 10	100		
M384641	201 202	< 1 < 0.01	35	390	16	< 2	1	7 0.01	< 10	< 10	21	< 10	80		

CERTIFICATION:

*Hart Bickler*



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :8-A  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
 Invoice No.: 19735710  
 P.O. Number:  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384642	201 202	< 5	< 0.2	1.12	8	80	< 0.5	< 2	< 0.01	< 0.5	7	22	23	4.37	< 10	< 1	0.03	20	0.25	125
M384643	201 202	< 5	< 0.2	1.02	4	70	< 0.5	< 2	< 0.01	< 0.5	8	17	24	3.33	< 10	< 1	0.03	20	0.28	160
M384644	201 202	< 5	< 0.2	1.24	8	90	< 0.5	< 2	0.01	< 0.5	9	23	28	3.96	< 10	< 1	0.05	30	0.37	175
M384645	201 202	< 5	< 0.2	0.84	8	70	< 0.5	< 2	0.01	< 0.5	4	13	13	2.28	< 10	< 1	0.03	30	0.17	95
M384646	201 202	< 5	< 0.2	0.96	8	130	< 0.5	< 2	0.01	< 0.5	12	19	32	2.90	< 10	< 1	0.07	30	0.34	375
M384647	201 202	< 5	< 0.2	1.05	6	100	< 0.5	< 2	0.01	< 0.5	8	21	23	3.45	< 10	< 1	0.06	30	0.28	150
M384648	201 202	< 5	< 0.2	1.40	6	180	< 0.5	< 2	0.04	< 0.5	15	27	36	3.42	< 10	< 1	0.11	40	0.44	475
M384649	201 202	< 5	< 0.2	1.45	8	180	< 0.5	< 2	0.03	< 0.5	16	25	38	3.71	< 10	< 1	0.13	40	0.41	500
M384650	201 202	< 5	< 0.2	1.31	2	210	< 0.5	< 2	0.07	< 0.5	14	26	30	3.50	< 10	< 1	0.10	40	0.40	455
M384651	201 202	< 5	< 0.2	0.79	4	170	< 0.5	< 2	0.11	< 0.5	13	17	26	2.83	< 10	< 1	0.08	30	0.28	355
M384652	201 202	< 5	< 0.2	1.15	6	60	< 0.5	< 2	0.01	< 0.5	7	25	20	4.68	< 10	< 1	0.05	20	0.26	135
M384653	201 202	< 5	< 0.2	0.97	6	110	< 0.5	< 2	0.01	< 0.5	9	20	24	2.72	< 10	< 1	0.08	30	0.29	200
M384654	201 202	< 5	< 0.2	1.10	6	60	< 0.5	< 2	0.02	< 0.5	9	22	19	3.07	< 10	< 1	0.04	20	0.29	165
M384655	201 202	< 5	0.2	1.95	6	280	< 0.5	< 2	0.14	< 0.5	14	26	27	3.32	< 10	< 1	0.11	30	0.30	545
M384656	201 202	< 5	1.4	1.77	< 2	290	< 0.5	< 2	0.33	< 0.5	13	23	32	3.10	< 10	< 1	0.12	10	0.28	2060
M384657	201 202	< 5	0.2	1.41	6	80	< 0.5	< 2	0.05	< 0.5	6	35	17	4.27	< 10	< 1	0.04	10	0.45	125
M384658	201 202	< 5	< 0.2	0.71	12	50	< 0.5	< 2	0.01	< 0.5	4	14	11	2.97	< 10	< 1	0.03	20	0.10	85
M384659	201 202	< 5	< 0.2	0.84	10	80	< 0.5	< 2	0.02	< 0.5	5	18	19	3.15	< 10	< 1	0.04	10	0.19	110
M384660	201 202	< 5	< 0.2	0.90	8	230	< 0.5	< 2	0.05	< 0.5	11	17	26	2.78	< 10	< 1	0.07	20	0.25	315
M384661	201 202	< 5	< 0.2	1.12	8	70	< 0.5	< 2	0.03	< 0.5	10	19	22	3.21	< 10	< 1	0.05	20	0.28	295
M384662	201 202	< 5	< 0.2	0.86	6	60	< 0.5	< 2	0.05	< 0.5	11	17	24	2.54	< 10	< 1	0.04	30	0.25	250
M384663	201 202	< 5	< 0.2	1.52	6	70	< 0.5	< 2	0.02	< 0.5	12	24	23	3.62	< 10	< 1	0.06	40	0.28	200
M384664	201 202	< 5	< 0.2	1.08	6	130	< 0.5	< 2	0.16	0.5	17	18	40	3.65	< 10	< 1	0.05	30	0.26	1835
M384665	201 202	< 5	0.4	0.89	6	140	< 0.5	< 2	0.29	1.5	20	14	49	4.06	< 10	< 1	0.03	20	0.25	2400
M384666	201 202	< 5	< 0.2	1.32	6	100	< 0.5	< 2	0.03	< 0.5	7	24	21	3.57	< 10	< 1	0.07	30	0.26	145
M384667	201 202	< 5	< 0.2	1.30	10	100	< 0.5	< 2	0.03	< 0.5	16	22	37	3.71	< 10	< 1	0.10	30	0.34	440
M384668	201 202	< 5	< 0.2	1.12	12	80	< 0.5	< 2	0.05	< 0.5	11	20	28	3.17	< 10	< 1	0.06	30	0.33	325
M384669	201 202	< 5	< 0.2	0.86	10	40	< 0.5	< 2	0.06	< 0.5	5	17	14	3.57	< 10	< 1	0.04	20	0.19	120
M384670	201 202	< 5	< 0.2	0.66	6	90	< 0.5	< 2	0.05	< 0.5	10	15	20	2.37	< 10	< 1	0.03	20	0.23	335
M384671	201 202	< 5	< 0.2	1.07	8	60	< 0.5	< 2	0.01	< 0.5	10	17	27	2.95	< 10	< 1	0.05	20	0.30	265
M384672	201 202	< 5	< 0.2	1.01	8	50	< 0.5	< 2	0.04	< 0.5	7	19	18	3.21	< 10	< 1	0.04	10	0.21	145
M384673	201 202	< 5	< 0.2	0.88	6	70	< 0.5	< 2	0.04	< 0.5	9	18	20	2.46	< 10	< 1	0.03	10	0.28	225
M384674	201 202	40	< 0.2	1.19	12	90	< 0.5	< 2	0.04	< 0.5	10	20	22	3.34	< 10	< 1	0.06	30	0.31	260
M384675	201 202	5	0.2	1.18	6	90	< 0.5	< 2	0.03	< 0.5	5	21	15	3.62	< 10	< 1	0.06	30	0.22	120
M384676	201 202	10	< 0.2	1.10	12	110	< 0.5	< 2	0.04	< 0.5	12	19	28	3.00	< 10	< 1	0.07	40	0.29	345
M384677	201 202	< 5	< 0.2	1.00	12	70	< 0.5	< 2	0.02	< 0.5	7	15	18	3.00	< 10	< 1	0.05	30	0.20	165
M384678	201 202	< 5	< 0.2	1.10	10	70	< 0.5	< 2	0.01	< 0.5	6	21	19	4.23	< 10	< 1	0.06	30	0.23	125
M384679	201 202	< 5	0.4	0.94	6	60	< 0.5	< 2	0.01	< 0.5	4	18	15	3.06	< 10	< 1	0.06	30	0.16	95
M384680	201 202	< 5	0.2	0.71	8	50	< 0.5	< 2	0.03	< 0.5	6	16	18	2.34	< 10	< 1	0.04	30	0.23	150
M384681	201 202	< 5	< 0.2	1.21	4	100	< 0.5	< 2	0.03	< 0.5	5	23	18	4.29	< 10	< 1	0.06	30	0.25	135

CERTIFICATION:

*Hart Bischler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :8-B  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
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Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384642	201 202	< 1	< 0.01	31	420	18	< 2	1	3	< 0.01	< 10	< 10	16	< 10	72
M384643	201 202	< 1	< 0.01	32	370	14	< 2	1	3	< 0.01	< 10	< 10	13	< 10	72
M384644	201 202	< 1	< 0.01	36	470	16	< 2	1	4	< 0.01	< 10	< 10	18	< 10	84
M384645	201 202	< 1	< 0.01	16	270	8	< 2	< 1	4	< 0.01	< 10	< 10	17	< 10	42
M384646	201 202	< 1	< 0.01	42	360	12	< 2	2	5	< 0.01	< 10	< 10	16	< 10	84
M384647	201 202	< 1	< 0.01	35	540	12	< 2	1	5	< 0.01	< 10	< 10	19	< 10	72
M384648	201 202	< 1	< 0.01	55	420	18	< 2	4	11	0.01	< 10	< 10	22	< 10	94
M384649	201 202	< 1	< 0.01	54	360	20	< 2	4	9	0.01	< 10	< 10	23	< 10	94
M384650	201 202	< 1	< 0.01	54	470	10	< 2	4	14	0.03	< 10	< 10	25	< 10	84
M384651	201 202	< 1	< 0.01	48	520	10	< 2	2	19	< 0.01	< 10	< 10	13	< 10	76
M384652	201 202	< 1	< 0.01	28	560	14	< 2	1	4	< 0.01	< 10	< 10	20	< 10	60
M384653	201 202	< 1	< 0.01	35	350	10	< 2	1	5	< 0.01	< 10	< 10	18	< 10	60
M384654	201 202	< 1	< 0.01	33	340	14	< 2	1	5	< 0.01	< 10	< 10	17	< 10	62
M384655	201 202	< 1	< 0.01	68	460	18	< 2	3	24	0.01	< 10	< 10	22	< 10	84
M384656	201 202	1	0.01	50	920	22	< 2	2	37	0.01	< 10	< 10	21	< 10	82
M384657	201 202	< 1	< 0.01	23	430	16	< 2	1	6	0.01	< 10	< 10	25	< 10	60
M384658	201 202	< 1	< 0.01	17	540	10	< 2	< 1	4	< 0.01	< 10	< 10	30	< 10	40
M384659	201 202	< 1	< 0.01	26	310	12	< 2	1	4	< 0.01	< 10	< 10	16	< 10	54
M384660	201 202	< 1	< 0.01	42	360	12	< 2	2	9	< 0.01	< 10	< 10	16	< 10	70
M384661	201 202	< 1	< 0.01	33	310	20	< 2	1	4	< 0.01	< 10	< 10	18	< 10	64
M384662	201 202	< 1	< 0.01	42	300	8	< 2	1	8	0.01	< 10	< 10	14	< 10	60
M384663	201 202	< 1	< 0.01	39	380	20	< 2	1	6	0.01	< 10	< 10	19	< 10	94
M384664	201 202	< 1	< 0.01	81	630	22	< 2	1	24	< 0.01	< 10	< 10	17	< 10	174
M384665	201 202	1	0.01	97	810	26	< 2	1	35	< 0.01	< 10	< 10	14	< 10	224
M384666	201 202	< 1	< 0.01	33	440	18	< 2	1	6	0.01	< 10	< 10	21	< 10	78
M384667	201 202	< 1	< 0.01	55	480	20	< 2	3	8	< 0.01	< 10	< 10	19	< 10	104
M384668	201 202	< 1	< 0.01	38	330	20	< 2	3	8	0.01	< 10	< 10	22	< 10	78
M384669	201 202	< 1	< 0.01	16	370	20	< 2	< 1	6	< 0.01	< 10	< 10	19	< 10	48
M384670	201 202	< 1	< 0.01	34	280	10	< 2	1	7	0.01	< 10	< 10	14	< 10	60
M384671	201 202	< 1	< 0.01	37	350	24	< 2	1	4	< 0.01	< 10	< 10	16	< 10	76
M384672	201 202	< 1	< 0.01	30	330	12	< 2	1	5	< 0.01	< 10	< 10	17	< 10	68
M384673	201 202	< 1	< 0.01	37	260	8	< 2	1	6	0.01	< 10	< 10	18	< 10	66
M384674	201 202	< 1	< 0.01	34	400	24	< 2	1	6	0.01	< 10	< 10	20	< 10	74
M384675	201 202	< 1	< 0.01	20	370	22	< 2	1	5	0.01	< 10	< 10	24	< 10	66
M384676	201 202	< 1	< 0.01	40	290	22	< 2	2	8	0.01	< 10	< 10	20	< 10	78
M384677	201 202	< 1	< 0.01	26	300	24	< 2	1	6	< 0.01	< 10	< 10	21	< 10	58
M384678	201 202	< 1	< 0.01	26	430	18	< 2	1	3	0.01	< 10	< 10	21	< 10	66
M384679	201 202	< 1	< 0.01	19	290	18	< 2	< 1	4	< 0.01	< 10	< 10	18	< 10	50
M384680	201 202	< 1	< 0.01	30	240	16	< 2	1	5	0.01	< 10	< 10	16	< 10	62
M384681	201 202	< 1	< 0.01	24	350	18	< 2	1	6	0.01	< 10	< 10	26	< 10	66

CERTIFICATION:

Hans Bichler



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 9-A  
 Total Pages : 9  
 Certificate Date: 12-AUG-97  
 Invoice No. : I9735710  
 P.O. Number :  
 Account : KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9735710

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
M384682	201 202	< 5	0.2	1.39	4	120	< 0.5	< 2	0.05	< 0.5	6	23	19	4.03	< 10	< 1	0.07	40	0.22	160
M384683	201 202	< 5	< 0.2	1.31	2	100	< 0.5	< 2	0.05	< 0.5	8	21	17	3.01	< 10	< 1	0.06	40	0.26	270
M384684	201 202	< 5	< 0.2	0.71	12	60	< 0.5	< 2	0.03	< 0.5	6	17	16	3.51	< 10	< 1	0.04	40	0.17	135
M384685	201 202	< 5	< 0.2	0.48	4	80	< 0.5	< 2	0.06	< 0.5	3	9	6	1.32	< 10	< 1	0.04	40	0.10	65
M384686	201 202	< 5	1.0	2.12	6	250	< 0.5	< 2	0.06	< 0.5	14	31	32	4.54	< 10	< 1	0.14	30	0.28	425
M384687	201 202	< 5	0.2	0.53	6	80	< 0.5	< 2	0.07	< 0.5	6	14	16	2.98	< 10	< 1	0.03	40	0.10	195
M384688	201 202	< 5	< 0.2	0.62	10	90	< 0.5	< 2	0.11	< 0.5	13	15	24	3.26	< 10	< 1	0.03	30	0.25	550
M384689	201 202	< 5	< 0.2	1.01	8	120	< 0.5	< 2	0.21	< 0.5	12	18	24	2.90	< 10	< 1	0.06	40	0.27	560
M384690	201 202	< 5	0.6	2.34	< 2	460	< 0.5	< 2	0.17	< 0.5	20	32	36	4.27	< 10	< 1	0.17	30	0.30	1205
M384691	201 202	< 5	0.4	1.65	6	440	< 0.5	< 2	0.15	< 0.5	10	24	25	2.85	< 10	< 1	0.13	40	0.29	355
M384692	201 202	< 5	< 0.2	0.83	8	190	< 0.5	< 2	0.04	< 0.5	5	16	11	2.55	< 10	< 1	0.09	40	0.14	180
M384693	201 202	< 5	< 0.2	0.83	6	110	< 0.5	< 2	0.03	< 0.5	5	17	9	2.62	< 10	< 1	0.05	50	0.16	140
M384694	201 202	15	0.6	1.86	4	310	< 0.5	< 2	0.06	< 0.5	16	28	28	3.72	< 10	< 1	0.15	40	0.27	660
M384695	201 202	< 5	0.4	1.99	4	340	< 0.5	< 2	0.11	< 0.5	15	29	28	3.99	< 10	< 1	0.16	30	0.29	565
M384696	201 202	25	0.6	1.56	8	220	< 0.5	< 2	0.07	< 0.5	9	26	24	3.48	< 10	1	0.09	30	0.21	200
M384697	201 202	10	0.6	1.77	8	280	< 0.5	< 2	0.13	< 0.5	40	26	33	3.78	< 10	1	0.10	30	0.28	705
M384698	201 202	< 5	1.6	1.36	4	170	< 0.5	< 2	0.10	< 0.5	10	18	24	2.80	< 10	< 1	0.07	30	0.19	250
M384699	201 202	< 5	0.4	1.31	4	190	< 0.5	< 2	0.18	< 0.5	11	18	23	2.81	< 10	< 1	0.06	30	0.23	510
M384700	201 202	< 5	0.6	2.10	2	300	< 0.5	< 2	0.31	0.5	18	31	31	4.23	< 10	< 1	0.10	20	0.32	900
M384701	201 202	< 5	< 0.2	0.68	6	180	< 0.5	< 2	0.12	< 0.5	11	13	11	2.03	< 10	< 1	0.06	30	0.14	1130
M384702	201 202	< 5	0.2	1.75	4	430	< 0.5	< 2	0.32	< 0.5	15	27	25	3.79	< 10	1	0.12	30	0.27	1440
M384703	201 202	< 5	0.6	2.25	12	270	< 0.5	< 2	0.19	< 0.5	19	35	40	4.86	< 10	1	0.12	30	0.27	1105
M384704	201 202	< 5	0.4	1.00	6	180	< 0.5	< 2	0.29	< 0.5	10	17	17	2.81	< 10	< 1	0.09	30	0.16	410
M384705	201 202	< 5	< 0.2	0.53	6	90	< 0.5	< 2	0.06	< 0.5	7	12	19	2.53	< 10	< 1	0.03	30	0.08	185
M384706	201 202	< 5	< 0.2	0.31	4	50	< 0.5	< 2	0.04	< 0.5	4	10	19	1.86	< 10	< 1	0.02	50	0.05	125
M384707	201 202	< 5	3.2	2.90	6	400	< 0.5	< 2	0.47	< 0.5	16	41	59	3.71	< 10	1	0.18	30	0.35	450
M384708	201 202	< 5	0.6	0.92	10	110	< 0.5	< 2	0.29	< 0.5	10	15	25	2.82	< 10	< 1	0.05	30	0.23	505
M384709	201 202	< 5	0.6	1.27	< 2	130	< 0.5	< 2	0.31	< 0.5	8	19	22	2.30	< 10	< 1	0.06	30	0.26	280
M384710	201 202	< 5	0.4	1.18	< 2	120	< 0.5	< 2	0.05	< 0.5	12	20	23	3.29	< 10	< 1	0.04	30	0.24	355
M384711	201 202	< 5	0.2	0.83	8	80	< 0.5	< 2	0.06	< 0.5	5	19	20	4.50	< 10	< 1	0.02	30	0.14	105
M384712	201 202	< 5	0.2	1.07	< 2	170	< 0.5	< 2	0.13	< 0.5	11	19	23	2.59	< 10	< 1	0.05	40	0.25	265
M384713	201 202	< 5	< 0.2	1.26	4	170	< 0.5	< 2	0.04	0.5	16	19	40	3.58	< 10	< 1	0.06	40	0.28	1335
M384714	201 202	< 5	< 0.2	0.99	2	150	< 0.5	< 2	0.13	< 0.5	10	18	19	2.47	< 10	< 1	0.05	50	0.23	315
M384715	201 202	< 5	0.6	1.51	< 2	230	< 0.5	< 2	0.32	< 0.5	12	25	23	3.03	< 10	1	0.09	40	0.30	625
M384716	201 202	< 5	0.2	1.46	2	260	< 0.5	< 2	0.24	< 0.5	11	23	19	3.02	< 10	< 1	0.11	40	0.35	560
M384717	201 202	< 5	0.2	1.34	8	270	< 0.5	< 2	0.22	< 0.5	19	22	28	3.35	< 10	< 1	0.10	40	0.30	650

CERTIFICATION: Sturt Bichler



# Chemex Labs Ltd.

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

To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :9-B  
 Total Pages :9  
 Certificate Date: 12-AUG-97  
 Invoice No.: 19735710  
 P.O. Number:  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN:FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9735710

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
M384682	201 202	< 1	< 0.01	25	420	14	< 2	1	8	0.01	< 10	< 10	28	< 10	70
M384683	201 202	< 1	< 0.01	28	430	12	< 2	1	10	0.01	< 10	< 10	22	< 10	64
M384684	201 202	< 1	< 0.01	24	360	12	< 2	1	7	0.01	< 10	< 10	26	< 10	64
M384685	201 202	< 1	< 0.01	9	200	6	< 2	< 1	11	0.01	< 10	< 10	16	< 10	26
M384686	201 202	1	< 0.01	51	900	26	< 2	5	14	0.01	< 10	< 10	31	< 10	94
M384687	201 202	< 1	< 0.01	24	500	10	< 2	< 1	9	< 0.01	< 10	< 10	22	< 10	62
M384688	201 202	< 1	< 0.01	49	450	14	< 2	1	16	< 0.01	< 10	< 10	14	< 10	102
M384689	201 202	< 1	< 0.01	52	590	12	< 2	1	29	0.01	< 10	< 10	18	< 10	94
M384690	201 202	< 1	< 0.01	61	890	22	< 2	3	32	0.01	< 10	< 10	36	< 10	110
M384691	201 202	< 1	< 0.01	37	500	12	< 2	3	27	0.01	< 10	< 10	27	< 10	78
M384692	201 202	< 1	< 0.01	17	380	8	< 2	< 1	7	0.01	< 10	< 10	28	< 10	48
M384693	201 202	< 1	< 0.01	18	240	10	< 2	1	6	0.01	< 10	< 10	23	< 10	54
M384694	201 202	< 1	< 0.01	50	650	18	< 2	3	14	0.01	< 10	< 10	27	< 10	98
M384695	201 202	< 1	< 0.01	41	590	18	< 2	3	25	0.01	< 10	< 10	31	< 10	102
M384696	201 202	< 1	< 0.01	37	560	16	< 2	1	16	0.01	< 10	< 10	29	< 10	84
M384697	201 202	< 1	< 0.01	54	710	22	< 2	3	21	0.01	< 10	< 10	25	< 10	108
M384698	201 202	< 1	< 0.01	42	540	12	< 2	1	21	0.01	< 10	< 10	21	< 10	74
M384699	201 202	< 1	< 0.01	40	570	12	< 2	1	27	0.01	< 10	< 10	20	< 10	76
M384700	201 202	< 1	< 0.01	60	860	18	< 2	4	44	0.01	< 10	< 10	27	< 10	112
M384701	201 202	< 1	< 0.01	16	430	20	< 2	< 1	19	< 0.01	< 10	< 10	22	< 10	46
M384702	201 202	< 1	< 0.01	42	970	16	< 2	3	54	0.01	< 10	< 10	31	< 10	114
M384703	201 202	< 1	< 0.01	59	1030	28	< 2	2	36	0.01	< 10	< 10	37	< 10	122
M384704	201 202	< 1	< 0.01	20	1030	16	< 2	< 1	30	0.01	< 10	< 10	26	< 10	62
M384705	201 202	< 1	< 0.01	26	400	12	< 2	< 1	14	< 0.01	< 10	< 10	19	< 10	66
M384706	201 202	< 1	< 0.01	20	250	8	< 2	< 1	8	0.01	< 10	< 10	24	< 10	52
M384707	201 202	1	< 0.01	68	1640	30	< 2	6	57	0.01	< 10	< 10	33	< 10	132
M384708	201 202	< 1	< 0.01	38	550	16	< 2	1	30	< 0.01	< 10	< 10	17	< 10	74
M384709	201 202	1	< 0.01	38	610	16	< 2	2	33	< 0.01	< 10	< 10	19	< 10	72
M384710	201 202	1	< 0.01	37	460	16	< 2	1	10	0.01	< 10	< 10	22	< 10	88
M384711	201 202	< 1	< 0.01	24	300	14	< 2	< 1	12	0.01	< 10	< 10	25	< 10	70
M384712	201 202	< 1	< 0.01	34	450	10	< 2	1	17	0.01	< 10	< 10	18	< 10	74
M384713	201 202	< 1	< 0.01	76	250	18	< 2	2	7	0.01	< 10	< 10	20	< 10	104
M384714	201 202	1	< 0.01	23	410	10	< 2	1	19	0.01	< 10	< 10	20	< 10	62
M384715	201 202	1	< 0.01	33	570	16	< 2	3	35	0.01	< 10	< 10	25	< 10	90
M384716	201 202	< 1	< 0.01	33	460	12	< 2	3	32	0.02	< 10	< 10	27	< 10	94
M384717	201 202	< 1	< 0.01	38	550	18	< 2	2	33	0.01	< 10	< 10	25	< 10	94

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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 1-B  
 Total Pages : 5  
 Certificate Date: 01-AUG-97  
 Invoice No. : 19733443  
 P.O. Number :  
 Account : KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733443

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
601101	201	202	2 < 0.01	49	450	24	< 2	2	17	0.01	< 10	< 10	25	< 10	114	
601102	201	202	< 1 < 0.01	44	260	18	< 2	3	12	0.01	< 10	< 10	28	< 10	104	
601103	201	202	1 < 0.01	53	370	14	< 2	3	12	0.02	< 10	< 10	30	< 10	124	
601104	201	202	1 < 0.01	50	300	22	< 2	4	11	0.02	< 10	< 10	34	< 10	118	
601105	201	202	1 < 0.01	59	500	24	< 2	4	35	0.01	< 10	< 10	26	< 10	122	
601106	201	202	< 1 < 0.01	43	530	22	< 2	3	23	0.01	< 10	< 10	21	< 10	94	
601107	201	202	2 < 0.01	141	740	26	< 2	3	43	< 0.01	< 10	< 10	17	< 10	274	
601108	201	202	1 < 0.01	56	460	18	< 2	3	14	0.01	< 10	< 10	23	< 10	148	
601109	201	202	1 < 0.01	37	490	18	< 2	1	19	0.02	< 10	< 10	24	< 10	90	
601110	201	202	1 < 0.01	42	650	20	< 2	2	9	0.01	< 10	< 10	27	< 10	94	
601111	201	202	< 1 < 0.01	21	640	20	< 2	1	11	0.01	< 10	< 10	30	< 10	62	
601112	201	202	< 1 < 0.01	33	590	16	< 2	1	14	0.01	< 10	< 10	22	< 10	94	
601113	201	202	1 < 0.01	22	1240	16	< 2	1	7	0.01	< 10	< 10	21	< 10	88	
601114	201	202	< 1 < 0.01	36	520	18	< 2	2	23	0.01	< 10	< 10	23	< 10	96	
601115	201	202	1 < 0.01	47	400	24	< 2	1	8 < 0.01	< 10	< 10	< 10	16	< 10	106	
601116	201	202	< 1 < 0.01	52	390	22	< 2	3	8 < 0.01	< 10	< 10	< 10	15	< 10	100	
601117	201	202	< 1 < 0.01	51	590	24	< 2	1	5 < 0.01	< 10	< 10	< 10	10	< 10	84	
601118	201	202	< 1 < 0.01	48	540	18	< 2	1	7 < 0.01	< 10	< 10	< 10	11	< 10	114	
601119	201	202	< 1 < 0.01	41	460	12	< 2	1	5 < 0.01	< 10	< 10	< 10	10	< 10	102	
601120	201	202	< 1 < 0.01	12	410	44	< 2	< 1	5 < 0.01	< 10	< 10	< 10	12	< 10	74	
601121	201	202	1 < 0.01	21	800	24	< 2	1	9	0.03	< 10	< 10	30	< 10	62	
601122	201	202	1 < 0.01	34	900	56	< 2	1	5 < 0.01	< 10	< 10	< 10	9	< 10	120	
601123	201	202	1 < 0.01	42	460	20	< 2	1	8	0.01	< 10	< 10	22	< 10	112	
601124	201	202	1 < 0.01	40	410	26	< 2	2	7	0.01	< 10	< 10	22	< 10	100	
601125	201	202	1 < 0.01	31	680	26	< 2	1	10 < 0.01	< 10	< 10	< 10	11	< 10	78	
601126	201	202	< 1 < 0.01	37	470	26	< 2	1	9 < 0.01	< 10	< 10	< 10	7	< 10	70	
601127	201	202	< 1 < 0.01	45	380	18	< 2	2	9 < 0.01	< 10	< 10	< 10	14	< 10	84	
601128	201	202	1 < 0.01	47	800	48	< 2	1	8 < 0.01	< 10	< 10	< 10	8	< 10	126	
601129	201	202	< 1 < 0.01	20	900	18	< 2	< 1	9 < 0.01	< 10	< 10	< 10	12	< 10	64	
601130	201	202	< 1 < 0.01	40	590	68	< 2	< 1	4 < 0.01	< 10	< 10	< 10	3	< 10	240	
601131	201	202	< 1 < 0.01	3	380	8	< 2	< 1	8 < 0.01	< 10	< 10	< 10	3	< 10	22	
601132	201	202	< 1 < 0.01	28	400	16	< 2	1	11	0.01	< 10	< 10	15	< 10	76	
601133	201	202	< 1 < 0.01	26	820	14	< 2	< 1	5 < 0.01	< 10	< 10	< 10	12	< 10	64	
601134	201	202	1 < 0.01	49	520	22	< 2	3	10	0.02	< 10	< 10	22	< 10	106	
601135	201	202	1 < 0.01	32	1080	28	< 2	1	17	0.01	< 10	< 10	19	< 10	86	
601136	201	202	< 1 < 0.01	46	790	26	< 2	1	10 < 0.01	< 10	< 10	< 10	14	< 10	98	
601137	201	202	1 < 0.01	38	440	24	< 2	1	6	0.01	< 10	< 10	19	< 10	96	
601138	201	202	1 < 0.01	30	670	24	< 2	< 1	5	0.01	< 10	< 10	14	< 10	92	
601139	201	202	1 < 0.01	49	380	20	< 2	2	7	0.02	< 10	< 10	22	< 10	114	
601140	201	202	1 < 0.01	52	590	46	< 2	1	8 < 0.01	< 10	< 10	< 10	9	< 10	140	

CERTIFICATION:

Hart Buehler





# 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: STANDARD DRILLING & ENGINEERING LTD.

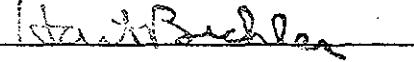
203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :2-B  
 Total Pages :5  
 Certificate Date: 01-AUG-97  
 Invoice No. :19733443  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9733443

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
601141	201 202	< 1	< 0.01	38	750	32	< 2	1	9	< 0.01	< 10	< 10	12	< 10	118
601142	201 202	< 1	< 0.01	20	460	14	< 2	< 1	8	< 0.01	< 10	< 10	13	< 10	58
601143	201 202	1	< 0.01	18	670	16	< 2	< 1	5	< 0.01	< 10	< 10	14	< 10	62
601144	201 202	< 1	< 0.01	9	450	8	< 2	< 1	5	< 0.01	< 10	< 10	12	< 10	38
601145	201 202	1	< 0.01	27	710	16	2	1	9	< 0.01	< 10	< 10	22	< 10	84
601146	201 202	1	< 0.01	21	540	12	< 2	1	8	< 0.01	< 10	< 10	18	< 10	70
601147	201 202	1	< 0.01	37	390	16	< 2	1	9	< 0.01	< 10	< 10	19	< 10	98
601148	201 202	1	< 0.01	25	360	18	< 2	1	8	0.01	< 10	< 10	21	< 10	74
601149	201 202	< 1	< 0.01	11	440	8	< 2	< 1	16	< 0.01	< 10	< 10	20	< 10	46
601150	201 202	< 1	< 0.01	29	510	18	< 2	1	33	0.01	< 10	< 10	23	< 10	88
601151	201 202	1	< 0.01	41	550	20	< 2	2	21	< 0.01	< 10	< 10	18	< 10	120
601152	201 202	3	< 0.01	37	470	20	< 2	1	13	0.01	< 10	< 10	27	< 10	104
601153	201 202	2	< 0.01	22	410	12	< 2	1	13	0.01	< 10	< 10	30	< 10	70
601154	201 202	2	< 0.01	36	710	16	< 2	2	17	< 0.01	< 10	< 10	24	< 10	114
601155	201 202	2	< 0.01	44	1390	20	< 2	3	45	0.01	< 10	< 10	29	< 10	138
601156	201 202	2	< 0.01	45	1840	20	< 2	2	48	0.01	< 10	< 10	27	< 10	146
601157	201 202	2	< 0.01	39	410	16	< 2	2	11	0.01	< 10	< 10	22	< 10	98
601158	201 202	2	< 0.01	23	650	14	< 2	1	12	< 0.01	< 10	< 10	20	< 10	68
601159	201 202	1	< 0.01	13	1520	16	< 2	< 1	4	< 0.01	< 10	< 10	26	< 10	36
601160	201 202	1	< 0.01	24	640	16	< 2	1	6	< 0.01	< 10	< 10	26	< 10	76
601161	201 202	< 1	< 0.01	5	240	6	< 2	< 1	7	0.01	< 10	< 10	17	< 10	20
601162	201 202	1	< 0.01	21	1680	20	< 2	1	7	0.01	< 10	< 10	36	< 10	66
601163	201 202	2	< 0.01	7	1040	10	< 2	< 1	5	0.01	< 10	< 10	46	< 10	26
601164	201 202	1	< 0.01	15	1510	18	< 2	1	5	< 0.01	< 10	< 10	37	< 10	42
601165	201 202	3	< 0.01	21	780	24	< 2	1	3	< 0.01	< 10	< 10	32	< 10	60
601166	201 202	1	< 0.01	11	560	14	< 2	< 1	5	0.01	< 10	< 10	29	< 10	42
601167	201 202	4	< 0.01	16	640	12	< 2	1	7	0.01	< 10	< 10	23	< 10	48
601168	201 202	1	< 0.01	17	720	12	< 2	< 1	5	< 0.01	< 10	< 10	26	< 10	48
601169	201 202	1	< 0.01	14	500	16	< 2	1	5	0.01	< 10	< 10	30	< 10	48
601170	201 202	2	< 0.01	21	1220	16	< 2	< 1	3	< 0.01	< 10	< 10	25	< 10	62
601171	201 202	2	< 0.01	30	930	14	< 2	< 1	4	< 0.01	< 10	< 10	30	< 10	86
601172	201 202	2	< 0.01	15	580	14	< 2	< 1	5	< 0.01	< 10	< 10	18	< 10	52
601173	201 202	1	< 0.01	25	1070	18	< 2	< 1	4	0.01	< 10	< 10	26	< 10	68
601174	201 202	1	< 0.01	20	1220	18	< 2	< 1	5	0.01	< 10	< 10	41	< 10	56
601175	201 202	1	< 0.01	21	790	16	< 2	1	6	0.01	< 10	< 10	25	< 10	64
601176	201 202	2	< 0.01	22	480	12	< 2	< 1	7	0.01	< 10	< 10	29	< 10	62
601177	201 202	4	< 0.01	26	560	14	< 2	1	12	0.01	< 10	< 10	24	< 10	78
601178	201 202	2	< 0.01	18	550	12	< 2	< 1	8	< 0.01	< 10	< 10	22	< 10	52
601179	201 202	2	< 0.01	27	820	18	< 2	1	9	0.01	< 10	< 10	23	< 10	86
601180	201 202	1	< 0.01	11	670	10	< 2	< 1	7	< 0.01	< 10	< 10	15	< 10	40

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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :3-B  
 Total Pages :5  
 Certificate Date: 01-AUG-97  
 Invoice No. :I9733443  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733443

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
601181	201 202	2 < 0.01	17	340	10	< 2	< 1	8 < 0.01	< 10	< 10	18	< 10	54		
601182	201 202	2 < 0.01	20	530	20	< 2	1	9 0.02	< 10	< 10	34	< 10	76		
601183	201 202	1 < 0.01	21	730	16	< 2	< 1	8 0.01	< 10	< 10	24	< 10	68		
601184	201 202	1 < 0.01	24	660	20	< 2	< 1	4 0.01	< 10	< 10	35	< 10	74		
601185	201 202	2 < 0.01	28	310	14	< 2	1	11 0.02	< 10	< 10	31	< 10	76		
601186	201 202	8 < 0.01	54	940	44	< 2	3	17 0.01	< 10	< 10	34	< 10	164		
601187	201 202	4 < 0.01	48	700	24	< 2	1	37 0.01	< 10	< 10	24	< 10	126		
601188	201 202	5 < 0.01	57	640	24	< 2	4	55 0.02	< 10	< 10	38	< 10	202		
601189	201 202	5 < 0.01	20	420	8	< 2	< 1	36 < 0.01	< 10	< 10	23	< 10	72		
601190	201 202	4 < 0.01	53	1380	20	< 2	2	78 0.01	< 10	10	24	< 10	204		
601191	201 202	3 < 0.01	23	510	18	< 2	1	11 < 0.01	< 10	< 10	24	< 10	92		
601192	201 202	3 < 0.01	10	150	8	< 2	< 1	6 0.01	< 10	< 10	21	< 10	38		
601193	201 202	4 < 0.01	84	2540	28	< 2	2	158 0.01	< 10	10	19	< 10	230		
601194	201 202	4 < 0.01	23	420	16	< 2	1	11 0.01	< 10	< 10	34	< 10	100		
601195	201 202	2 < 0.01	22	240	8	< 2	< 1	8 0.01	< 10	< 10	29	< 10	78		
601196	201 202	6 < 0.01	34	540	16	< 2	1	15 0.01	< 10	< 10	33	< 10	116		
601197	201 202	1 < 0.01	28	610	18	< 2	1	28 0.03	< 10	< 10	36	< 10	90		
601198	201 202	2 < 0.01	22	270	10	< 2	< 1	30 0.01	< 10	< 10	28	< 10	60		
601199	201 202	1 < 0.01	16	190	10	< 2	< 1	33 < 0.01	< 10	< 10	21	< 10	74		
601200	201 202	1 < 0.01	16	250	10	< 2	1	23 < 0.01	< 10	< 10	27	< 10	92		
601201	201 202	1 < 0.01	15	180	12	< 2	1	7 0.01	< 10	< 10	47	< 10	54		
601202	201 202	2 < 0.01	50	1050	8	< 2	1	161 < 0.01	< 10	< 10	9	< 10	86		
601203	201 202	1 < 0.01	62	720	18	< 2	3	28 0.01	< 10	< 10	16	< 10	102		
601204	201 202	< 1 < 0.01	87	660	36	< 2	4	25 0.02	< 10	< 10	30	< 10	160		
601205	201 202	1 < 0.01	72	1010	22	< 2	3	45 0.01	< 10	< 10	25	< 10	124		
601206	201 202	< 1 < 0.01	70	330	14	< 2	3	10 0.03	< 10	< 10	28	< 10	108		
601207	201 202	< 1 < 0.01	99	530	12	< 2	2	18 < 0.01	< 10	< 10	15	< 10	140		
601208	201 202	1 < 0.01	33	600	18	< 2	1	12 0.01	< 10	< 10	20	< 10	88		
601209	201 202	1 < 0.01	63	490	10	< 2	1	12 < 0.01	< 10	< 10	9	< 10	104		
601210	201 202	1 < 0.01	53	470	18	< 2	2	10 0.01	< 10	< 10	25	< 10	120		
601211	201 202	1 < 0.01	18	2490	16	< 2	< 1	7 < 0.01	< 10	< 10	24	< 10	50		
601212	201 202	1 < 0.01	23	1280	12	< 2	< 1	9 < 0.01	< 10	< 10	27	< 10	62		
601213	201 202	< 1 < 0.01	21	1560	18	< 2	< 1	17 0.01	< 10	< 10	29	< 10	60		
601214	201 202	1 < 0.01	12	550	14	< 2	< 1	6 < 0.01	< 10	< 10	24	< 10	40		
601215	201 202	1 < 0.01	20	530	14	< 2	1	16 < 0.01	< 10	< 10	23	< 10	72		
601216	201 202	1 < 0.01	43	490	16	< 2	1	15 < 0.01	< 10	< 10	18	< 10	112		
601217	201 202	1 < 0.01	37	670	20	< 2	1	19 0.01	< 10	< 10	28	< 10	108		
601218	201 202	1 < 0.01	55	680	24	< 2	3	19 0.01	< 10	< 10	27	< 10	134		
601219	201 202	< 1 < 0.01	17	520	12	< 2	< 1	12 0.01	< 10	< 10	26	< 10	46		
601220	201 202	1 < 0.01	30	600	16	< 2	1	20 0.01	< 10	< 10	31	< 10	96		

CERTIFICATION: *Heidi Buehler*





# 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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 4-B  
 Total Pages : 5  
 Certificate Date: 01-AUG-97  
 Invoice No. : I9733443  
 P.O. Number :  
 Account : KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733443

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
601221	201	202	< 1	< 0.01	32	770	14	< 2	1	17	0.01	< 10	< 10	30	< 10	86
601222	201	202	1	< 0.01	46	1220	24	< 2	2	27	0.01	< 10	< 10	31	< 10	120
601223	201	202	1	< 0.01	35	650	14	2	1	12	0.01	< 10	< 10	26	< 10	92
601224	201	202	< 1	< 0.01	21	500	10	< 2	1	7	< 0.01	< 10	< 10	22	< 10	56
601225	201	202	< 1	< 0.01	14	800	14	< 2	< 1	5	0.01	< 10	< 10	36	< 10	52
601226	201	202	1	< 0.01	25	740	14	2	1	6	0.01	< 10	< 10	28	< 10	64
601227	201	202	1	< 0.01	19	370	10	< 2	< 1	11	0.01	< 10	< 10	29	< 10	56
601228	201	202	1	< 0.01	22	520	16	2	< 1	17	0.01	< 10	< 10	27	< 10	68
601229	201	202	1	< 0.01	19	540	12	2	1	29	0.02	< 10	< 10	28	< 10	84
601230	201	202	1	< 0.01	8	610	10	2	< 1	13	0.01	< 10	< 10	25	< 10	32
601231	201	202	4	< 0.01	51	1060	12	< 2	1	12	< 0.01	< 10	< 10	18	< 10	142
601232	201	202	2	< 0.01	18	630	18	< 2	1	10	0.03	< 10	< 10	43	< 10	68
601233	201	202	2	< 0.01	21	510	16	< 2	1	6	0.01	< 10	< 10	44	< 10	60
601234	201	202	1	< 0.01	10	640	10	< 2	1	7	0.01	< 10	< 10	36	< 10	36
601235	201	202	2	< 0.01	25	680	32	2	1	9	0.01	< 10	< 10	33	< 10	88
601236	201	202	2	< 0.01	23	870	24	< 2	1	12	0.02	< 10	< 10	34	< 10	90
601237	201	202	< 1	< 0.01	26	440	20	< 2	1	21	0.01	< 10	< 10	25	< 10	108
601238	201	202	1	< 0.01	29	900	24	< 2	1	58	0.01	< 10	< 10	28	< 10	130
601239	201	202	< 1	< 0.01	23	370	24	2	1	8	0.01	< 10	< 10	25	< 10	100
601240	201	202	1	< 0.01	27	480	34	2	1	18	0.01	< 10	< 10	26	< 10	106
601241	201	202	4	< 0.01	91	1070	24	6	1	12	< 0.01	< 10	< 10	22	< 10	234
601242	201	202	< 1	< 0.01	13	250	32	< 2	1	9	0.01	< 10	< 10	29	< 10	64
601243	201	202	1	< 0.01	56	490	338	< 2	3	13	0.01	< 10	< 10	31	< 10	156
601244	201	202	< 1	< 0.01	19	210	12	< 2	2	15	0.06	< 10	< 10	47	< 10	70
601245	201	202	1	< 0.01	72	520	52	4	4	17	0.04	< 10	< 10	61	< 10	126
601246	201	202	3	< 0.01	26	410	26	< 2	1	15	0.05	< 10	< 10	43	< 10	112
601247	201	202	< 1	< 0.01	106	440	6	< 2	1	8	0.15	< 10	< 10	41	< 10	62
601248	201	202	< 1	< 0.01	15	320	14	< 2	1	7	0.04	< 10	< 10	37	< 10	62
601249	201	202	1	< 0.01	66	470	16	< 2	2	9	0.01	< 10	< 10	27	< 10	156
601250	201	202	1	< 0.01	39	710	14	< 2	3	13	0.01	< 10	< 10	34	< 10	128
601251	201	202	1	< 0.01	17	1200	36	< 2	< 1	10	< 0.01	< 10	< 10	20	< 10	62
601252	201	202	1	< 0.01	11	730	14	< 2	< 1	7	< 0.01	< 10	< 10	26	< 10	40
601253	201	202	1	< 0.01	11	1200	28	2	< 1	8	0.01	< 10	< 10	34	< 10	46
601254	201	202	1	< 0.01	34	1140	16	2	1	19	< 0.01	< 10	< 10	13	< 10	132
601255	201	202	3	< 0.01	61	2670	24	< 2	1	28	< 0.01	< 10	< 10	18	< 10	184
601256	201	202	5	0.01	72	2240	90	< 2	1	39	< 0.01	< 10	< 10	7	< 10	320
601257	201	202	5	< 0.01	26	4340	16	< 2	1	13	< 0.01	< 10	< 10	17	< 10	134
601258	201	202	4	< 0.01	65	3990	18	2	3	170	< 0.01	< 10	< 10	28	< 10	112
601259	201	202	1	< 0.01	23	700	20	< 2	1	16	0.01	< 10	< 10	20	< 10	80
601260	201	202	3	< 0.01	36	1260	26	2	2	70	< 0.01	< 10	< 10	20	< 10	88

CERTIFICATION: Hart Bichler





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :5-B  
 Total Pages :5  
 Certificate Date: 01-AUG-97  
 Invoice No.: 19733443  
 P.O. Number:  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733443

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
601261	201 202	4 < 0.01	54 > 10000	94	4	6	252 < 0.01	< 10	< 10	38	< 10	164			
601262	201 202	5 0.01	84 7020	18	2	5	226 < 0.01	< 10	< 10	49	< 10	188			
601263	201 202	5 < 0.01	30 8790	14	6	3	509 0.02	< 10	< 10	40	< 10	68			
601264	201 202	< 1 < 0.01	43 880	14	< 2	2	21 < 0.01	< 10	< 10	27	< 10	78			
601265	201 202	1 < 0.01	56 630	16	2	3	23 0.01	< 10	< 10	22	< 10	106			
601266	201 202	< 1 < 0.01	10 560	16	2	< 1	12 < 0.01	< 10	< 10	14	< 10	42			
601267	201 202	1 < 0.01	13 810	16	< 2	< 1	10 < 0.01	< 10	< 10	27	< 10	42			
601268	201 202	2 < 0.01	27 740	18	2	1	13 < 0.01	< 10	< 10	21	< 10	80			
601269	201 202	2 < 0.01	30 560	14	< 2	1	12 0.01	< 10	< 10	23	< 10	86			
601270	201 202	3 < 0.01	13 670	18	2	1	10 0.01	< 10	< 10	31	< 10	48			
601271	201 202	1 < 0.01	17 810	16	< 2	< 1	11 < 0.01	< 10	< 10	24	< 10	52			
601272	201 202	1 < 0.01	8 730	14	2	< 1	7 < 0.01	< 10	< 10	24	< 10	34			
601273	201 202	< 1 < 0.01	20 340	18	< 2	< 1	6 < 0.01	< 10	< 10	11	< 10	68			
601274	201 202	< 1 < 0.01	14 610	12	2	< 1	9 0.01	< 10	< 10	16	< 10	62			
601275	201 202	1 < 0.01	23 580	18	2	1	9 < 0.01	< 10	< 10	13	< 10	72			
601276	201 202	4 < 0.01	27 740	40	2	1	17 0.01	< 10	< 10	21	< 10	72			
601277	201 202	1 < 0.01	38 1180	10	4	1	11 < 0.01	< 10	< 10	15	< 10	98			
601278	201 202	1 < 0.01	42 620	18	4	3	21 0.03	< 10	< 10	29	< 10	124			
601279	201 202	1 < 0.01	41 620	22	2	2	29 0.01	< 10	< 10	25	< 10	114			
601280	201 202	1 < 0.01	33 320	18	< 2	< 1	9 < 0.01	< 10	< 10	12	< 10	90			
601281	201 202	5 < 0.01	40 1020	20	6	1	23 0.01	< 10	< 10	28	< 10	114			
601282	201 202	3 < 0.01	16 650	14	2	< 1	18 < 0.01	< 10	< 10	27	< 10	48			
601283	201 202	3 < 0.01	46 750	20	4	3	31 0.01	< 10	< 10	34	< 10	132			
601284	201 202	7 < 0.01	43 660	24	2	1	27 < 0.01	< 10	< 10	32	< 10	126			
601285	201 202	10 < 0.01	40 1090	18	< 2	< 1	28 0.01	< 10	< 10	34	< 10	130			
601286	201 202	4 < 0.01	21 570	10	< 2	1	21 0.01	< 10	< 10	18	< 10	72			
601287	201 202	4 < 0.01	10 1060	12	< 2	< 1	14 < 0.01	< 10	< 10	29	< 10	36			
601288	201 202	3 < 0.01	28 660	12	4	1	21 0.01	< 10	< 10	23	< 10	90			
601289	201 202	1 < 0.01	42 510	14	2	2	26 0.02	< 10	< 10	21	< 10	128			
601290	201 202	1 < 0.01	37 630	12	2	1	27 0.01	< 10	< 10	18	< 10	128			
601291	201 202	< 1 < 0.01	31 560	10	< 2	1	17 0.03	< 10	< 10	23	< 10	136			
601292	201 202	1 < 0.01	23 1330	12	2	1	59 0.01	< 10	< 10	26	< 10	108			
601293	201 202	< 1 < 0.01	40 510	16	< 2	2	11 0.01	< 10	< 10	17	< 10	140			
601294	201 202	< 1 < 0.01	32 380	12	2	1	11 0.01	< 10	< 10	18	< 10	112			
601295	201 202	< 1 < 0.01	20 630	10	< 2	1	9 0.04	< 10	< 10	27	< 10	84			
601296	201 202	1 < 0.01	22 380	20	< 2	1	16 0.03	< 10	< 10	35	< 10	74			
601297	201 202	1 < 0.01	38 450	20	2	2	17 0.03	< 10	< 10	25	< 10	108			
601298	201 202	1 < 0.01	17 830	18	2	1	12 0.04	< 10	< 10	42	< 10	90			
601299	201 202	2 < 0.01	23 690	26	< 2	1	30 0.01	< 10	< 10	28	< 10	88			
601300	201 202	1 < 0.01	16 750	18	< 2	1	23 0.02	< 10	< 10	32	< 10	64			

CERTIFICATION: Hart Bichler





# 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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-B  
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 Certificate Date: 29-JUL-97  
 Invoice No. :I9733444  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733444

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
601301	201	202	2 < 0.01	30	490	18	< 2	3	33	0.03	< 10	< 10	32	< 10	96
601302	201	202	< 1 < 0.01	24	410	18	2	1	20	0.03	< 10	< 10	30	< 10	80
601303	201	202	2 < 0.01	15	670	8	< 2	< 1	14	0.01	< 10	< 10	21	< 10	50
601304	201	202	4 < 0.01	56	690	18	2	2	32	0.01	< 10	< 10	20	< 10	174
601305	201	202	1 < 0.01	15	400	14	< 2	< 1	31	0.01	< 10	< 10	25	< 10	56
601306	201	202	< 1 < 0.01	29	570	10	< 2	1	9	0.01	< 10	< 10	27	< 10	82
601307	201	202	< 1 < 0.01	16	580	12	2	< 1	6	0.01	< 10	< 10	25	< 10	52
601308	201	202	< 1 < 0.01	16	480	10	2	< 1	9	0.01	< 10	< 10	21	< 10	60
601309	201	202	< 1 < 0.01	23	320	12	< 2	1	10	0.02	< 10	< 10	25	< 10	74
601310	201	202	< 1 < 0.01	34	320	22	2	2	13	0.03	< 10	< 10	27	< 10	88
601311	201	202	2 < 0.01	24	500	18	< 2	1	9	0.02	< 10	< 10	38	< 10	72
601312	201	202	1 < 0.01	29	470	148	< 2	1	24	0.01	< 10	< 10	21	< 10	82
601313	201	202	2 < 0.01	14	600	52	2	< 1	37	< 0.01	< 10	< 10	18	< 10	54
601314	201	202	1 < 0.01	67	640	20	< 2	1	35	0.01	< 10	< 10	18	< 10	144
601315	201	202	< 1 < 0.01	116	550	38	< 2	1	23	< 0.01	< 10	< 10	12	< 10	166
601316	201	202	< 1 < 0.01	110	570	26	< 2	1	20	< 0.01	< 10	< 10	13	< 10	198
601317	201	202	< 1 < 0.01	101	730	30	4	1	51	< 0.01	< 10	< 10	26	< 10	166
601318	201	202	< 1 < 0.01	40	560	28	< 2	2	38	< 0.01	< 10	< 10	12	< 10	96
601319	201	202	< 1 < 0.01	54	520	18	< 2	3	408	< 0.01	< 10	< 10	10	< 10	92
601320	201	202	< 1 < 0.01	117	1130	8	< 2	18	381	< 0.01	< 10	< 10	123	< 10	90
601321	201	202	< 1 < 0.01	171	1010	64	2	3	21	< 0.01	< 10	< 10	12	< 10	166
601322	201	202	< 1 < 0.01	8	610	8	< 2	< 1	3	< 0.01	< 10	< 10	14	< 10	30
601323	201	202	2 < 0.01	45	1340	10	< 2	11	29	< 0.01	< 10	< 10	104	< 10	106
601324	201	202	< 1 < 0.01	16	900	30	< 2	3	10	< 0.01	< 10	< 10	21	< 10	74
601325	201	202	1 < 0.01	12	430	10	2	1	6	0.01	< 10	< 10	20	< 10	52
601326	201	202	< 1 < 0.01	58	460	18	< 2	4	15	0.02	< 10	< 10	36	< 10	116
601327	201	202	1 < 0.01	24	360	20	< 2	1	6	0.01	< 10	< 10	26	< 10	86
601328	201	202	1 < 0.01	18	270	12	< 2	1	23	< 0.01	< 10	< 10	19	< 10	50
601329	201	202	< 1 < 0.01	23	390	14	< 2	2	29	< 0.01	< 10	< 10	24	< 10	80
601330	201	202	1 < 0.01	51	500	18	< 2	3	16	0.01	< 10	< 10	28	< 10	114
601331	201	202	< 1 < 0.01	27	910	16	< 2	2	27	< 0.01	< 10	< 10	23	< 10	100
601332	201	202	2 < 0.01	37	330	12	2	1	6	< 0.01	< 10	< 10	16	< 10	84
601333	201	202	< 1 < 0.01	26	390	16	< 2	1	14	< 0.01	< 10	< 10	20	< 10	78
601334	201	202	< 1 < 0.01	41	340	18	2	1	6	< 0.01	< 10	< 10	20	< 10	94
601335	201	202	< 1 < 0.01	32	430	26	2	1	6	0.01	< 10	< 10	20	< 10	88
601336	201	202	< 1 < 0.01	52	560	46	< 2	1	7	< 0.01	< 10	< 10	7	< 10	108
601337	201	202	< 1 < 0.01	69	670	26	2	2	31	< 0.01	< 10	< 10	16	< 10	124
601338	201	202	< 1 < 0.01	24	340	20	< 2	< 1	5	< 0.01	< 10	< 10	12	< 10	74
601339	201	202	< 1 < 0.01	34	300	24	< 2	1	8	< 0.01	< 10	< 10	12	< 10	74
601340	201	202	< 1 < 0.01	25	490	12	< 2	2	10	0.06	< 10	< 10	34	< 10	96

CERTIFICATION:

HartBichler





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :2-B  
 Total Pages :5  
 Certificate Date: 29-JUL-97  
 Invoice No. :I9733444  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733444

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
601341	201 202	< 1	< 0.01	25	490	12	< 2	1	7	0.01	< 10	< 10	21	< 10	54
601342	201 202	< 1	< 0.01	22	680	12	< 2	1	5	< 0.01	< 10	< 10	26	< 10	54
601343	201 202	< 1	< 0.01	5	520	12	< 2	< 1	5	< 0.01	< 10	< 10	21	< 10	20
601344	201 202	< 1	< 0.01	12	580	14	< 2	< 1	5	0.01	< 10	< 10	21	< 10	46
601345	201 202	< 1	< 0.01	27	550	16	< 2	1	5	0.01	< 10	< 10	16	< 10	80
601346	201 202	< 1	< 0.01	33	570	20	< 2	1	8	0.01	< 10	< 10	18	< 10	94
601347	201 202	< 1	< 0.01	11	440	10	< 2	< 1	4	0.01	< 10	< 10	18	< 10	36
601348	201 202	< 1	< 0.01	31	480	16	< 2	1	6	0.03	< 10	< 10	24	< 10	84
601349	201 202	< 1	< 0.01	37	360	16	< 2	1	5	0.01	< 10	< 10	19	< 10	90
601350	201 202	1	< 0.01	32	570	14	< 2	1	6	0.01	< 10	< 10	17	< 10	98
601351	201 202	< 1	< 0.01	34	410	12	< 2	1	7	0.01	< 10	< 10	20	< 10	90
601352	201 202	< 1	< 0.01	14	1320	12	< 2	< 1	6	< 0.01	< 10	< 10	31	< 10	42
601353	201 202	< 1	< 0.01	6	480	8	< 2	< 1	5	< 0.01	< 10	< 10	16	< 10	18
601354	201 202	< 1	< 0.01	20	510	8	< 2	1	5	0.01	< 10	< 10	19	< 10	54
601355	201 202	< 1	< 0.01	30	390	14	< 2	1	7	0.01	< 10	< 10	19	< 10	70
601356	201 202	< 1	< 0.01	41	420	16	< 2	1	8	0.01	< 10	< 10	16	< 10	90
601357	201 202	< 1	< 0.01	69	440	18	< 2	3	7	0.01	< 10	< 10	32	< 10	98
601358	201 202	2	< 0.01	42	430	14	< 2	1	7	0.01	< 10	< 10	24	< 10	88
601359	201 202	< 1	< 0.01	48	380	10	< 2	2	7	0.01	< 10	< 10	19	< 10	98
601360	201 202	< 1	< 0.01	17	640	12	< 2	< 1	4	< 0.01	< 10	< 10	18	< 10	46
601361	201 202	< 1	< 0.01	41	340	20	< 2	1	5	0.01	< 10	< 10	17	< 10	88
601362	201 202	< 1	< 0.01	29	620	18	< 2	1	7	0.01	< 10	< 10	20	< 10	88
601363	201 202	not/ss													
601364	201 202	< 1	< 0.01	43	410	24	< 2	1	8	0.01	< 10	< 10	18	< 10	106
601365	201 202	< 1	< 0.01	24	520	12	< 2	1	6	0.01	< 10	< 10	20	< 10	96
601366	201 202	< 1	< 0.01	29	480	14	< 2	1	5	0.01	< 10	< 10	18	< 10	88
601367	201 202	< 1	< 0.01	44	470	20	< 2	1	9	0.01	< 10	< 10	18	< 10	98
601368	201 202	< 1	< 0.01	60	510	28	< 2	1	10	0.01	< 10	< 10	18	< 10	120
601369	201 202	< 1	< 0.01	22	280	40	< 2	< 1	4	< 0.01	< 10	< 10	5	< 10	52
601370	201 202	< 1	< 0.01	41	380	32	< 2	1	7	< 0.01	< 10	< 10	14	< 10	88
601371	201 202	< 1	< 0.01	35	590	20	< 2	1	30	< 0.01	< 10	< 10	14	< 10	88
601372	201 202	< 1	< 0.01	36	640	24	< 2	1	36	< 0.01	< 10	< 10	17	< 10	100
601373	201 202	< 1	< 0.01	35	360	18	< 2	1	20	< 0.01	< 10	< 10	9	< 10	88
601374	201 202	< 1	< 0.01	78	520	46	< 2	1	6	< 0.01	< 10	< 10	10	< 10	122
601375	201 202	< 1	< 0.01	81	380	24	< 2	1	7	< 0.01	< 10	< 10	8	< 10	110
601376	201 202	< 1	< 0.01	36	310	32	< 2	< 1	4	< 0.01	< 10	< 10	10	< 10	84
601377	201 202	< 1	< 0.01	37	300	28	< 2	< 1	4	< 0.01	< 10	< 10	10	< 10	82
601378	201 202	< 1	< 0.01	21	500	36	< 2	< 1	6	< 0.01	< 10	< 10	7	< 10	98
601379	201 202	< 1	< 0.01	53	350	40	< 2	1	22	< 0.01	< 10	< 10	9	< 10	106
601380	201 202	< 1	< 0.01	76	690	34	< 2	2	33	< 0.01	< 10	< 10	10	< 10	154

CERTIFICATION:

*Hart Bichler*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number :3-B  
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 Certificate Date: 29-JUL-97  
 Invoice No. :I9733444  
 P.O. Number :  
 Account :KPS

## CERTIFICATE OF ANALYSIS

A9733444

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
601381	201	202	< 1	< 0.01	47	490	42	< 2	< 1	6	< 0.01	< 10	< 10	8	< 10	88
601382	201	202	< 1	< 0.01	78	500	64	< 2	4	15	< 0.01	< 10	< 10	15	< 10	138
601383	201	202	< 1	< 0.01	36	380	20	< 2	1	8	0.01	< 10	< 10	19	< 10	88
601384	201	202	< 1	< 0.01	26	390	22	< 2	< 1	4	< 0.01	< 10	< 10	7	< 10	66
601385	201	202	< 1	< 0.01	57	430	20	2	1	8	< 0.01	< 10	< 10	15	< 10	132
601386	201	202	< 1	< 0.01	68	440	40	2	1	7	< 0.01	< 10	< 10	11	< 10	130
601387	201	202	< 1	< 0.01	144	450	34	< 2	2	10	< 0.01	< 10	< 10	9	< 10	174
601388	201	202	< 1	< 0.01	47	430	36	2	3	18	< 0.01	< 10	< 10	12	< 10	104
601389	201	202	< 1	< 0.01	43	470	30	< 2	1	21	< 0.01	< 10	< 10	12	< 10	112
601390	201	202	< 1	< 0.01	49	350	34	< 2	2	12	< 0.01	< 10	< 10	12	< 10	92
601391	201	202	< 1	< 0.01	36	250	24	< 2	2	6	0.01	< 10	< 10	20	< 10	92
601392	201	202	1	< 0.01	33	680	28	2	1	22	< 0.01	< 10	< 10	16	< 10	94
601393	201	202	< 1	< 0.01	28	520	24	< 2	1	12	0.01	< 10	< 10	20	< 10	88
601394	201	202	< 1	< 0.01	40	300	16	< 2	2	7	0.01	< 10	< 10	24	< 10	98
601395	201	202	< 1	< 0.01	19	370	14	2	1	5	0.01	< 10	< 10	17	< 10	68
601396	201	202	< 1	< 0.01	56	540	28	2	4	37	0.01	< 10	< 10	22	< 10	106
601397	201	202	< 1	< 0.01	46	470	34	< 2	3	31	0.01	< 10	< 10	21	< 10	102
601398	201	202	< 1	< 0.01	40	630	24	< 2	2	32	0.01	< 10	< 10	20	< 10	98
601399	201	202	< 1	< 0.01	22	380	26	< 2	1	4	0.01	< 10	< 10	19	< 10	82
601400	201	202	< 1	< 0.01	25	690	44	< 2	< 1	5	< 0.01	< 10	< 10	13	< 10	110
601401	201	202	1	< 0.01	29	520	36	< 2	1	6	< 0.01	< 10	< 10	15	< 10	100
601402	201	202	< 1	< 0.01	44	350	24	< 2	2	6	0.01	< 10	< 10	20	< 10	108
601403	201	202	1	< 0.01	25	790	30	2	1	6	0.01	< 10	< 10	20	< 10	80
601404	201	202	< 1	< 0.01	35	320	34	< 2	1	7	0.01	< 10	< 10	17	< 10	94
601405	201	202	< 1	< 0.01	25	430	94	< 2	1	6	0.01	< 10	< 10	25	< 10	116
601406	201	202	< 1	< 0.01	22	620	26	< 2	2	45	0.01	< 10	< 10	19	< 10	110
601407	201	202	1	< 0.01	20	610	20	< 2	2	41	0.01	< 10	< 10	18	< 10	102
601408	201	202	< 1	< 0.01	33	650	38	< 2	3	12	0.01	< 10	< 10	16	< 10	138
601409	201	202	1	< 0.01	71	610	52	< 2	8	27	< 0.01	< 10	< 10	11	< 10	108
601410	201	202	< 1	< 0.01	52	410	18	< 2	5	11	< 0.01	< 10	< 10	10	< 10	100
601411	201	202	< 1	< 0.01	52	410	28	< 2	6	17	< 0.01	< 10	< 10	5	< 10	102
601412	201	202	< 1	< 0.01	81	880	34	2	8	21	< 0.01	< 10	< 10	5	< 10	120
601413	201	202	4	< 0.01	20	2360	12	4	4	39	< 0.01	< 10	< 10	8	< 10	80
601414	201	202	< 1	< 0.01	21	330	60	2	1	6	< 0.01	< 10	< 10	9	< 10	100
601415	201	202	4	< 0.01	8	5050	6	< 2	6	121	< 0.01	< 10	< 10	17	< 10	230
601416	201	202	4	< 0.01	8	1450	12	2	2	20	< 0.01	< 10	< 10	17	< 10	90
601417	201	202	1	< 0.01	24	270	14	2	1	7	< 0.01	< 10	< 10	7	< 10	60
601418	201	202	< 1	< 0.01	50	390	28	2	1	13	< 0.01	< 10	< 10	8	< 10	112
601419	201	202	< 1	< 0.01	53	370	32	2	1	12	< 0.01	< 10	< 10	19	< 10	130
601420	201	202	< 1	< 0.01	15	210	12	2	1	7	< 0.01	< 10	< 10	14	< 10	80

CERTIFICATION: Hart Bechler





# Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver  
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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :4-B  
 Total Pages :5  
 Certificate Date: 29-JUL-97  
 Invoice No. :19733444  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733444

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
601421	201	202	< 1 < 0.01	46	450	24	2	1	11	0.01	< 10	< 10	19	< 10	270	
601422	201	202	< 1 < 0.01	29	530	38	2	< 1	5	< 0.01	< 10	< 10	5	< 10	142	
601423	201	202	< 1 < 0.01	21	880	28	< 2	< 1	4	0.01	< 10	< 10	19	< 10	110	
601424	201	202	< 1 < 0.01	11	220	14	< 2	< 1	4	< 0.01	< 10	< 10	13	< 10	56	
601425	201	202	3 < 0.01	44	520	50	2	1	9	< 0.01	< 10	< 10	7	< 10	172	
601426	201	202	1 < 0.01	78	840	100	4	2	14	< 0.01	< 10	< 10	16	< 10	826	
601427	201	202	1 < 0.01	15	370	14	2	< 1	5	< 0.01	< 10	< 10	12	< 10	98	
601428	201	202	< 1 < 0.01	20	300	12	< 2	< 1	7	< 0.01	< 10	< 10	13	< 10	58	
601429	201	202	1 < 0.01	21	300	14	< 2	1	5	< 0.01	< 10	< 10	15	< 10	84	
601430	201	202	1 < 0.01	18	270	6	< 2	< 1	9	< 0.01	< 10	< 10	16	< 10	62	
601431	201	202	< 1 < 0.01	28	310	20	2	1	9	0.01	< 10	< 10	16	< 10	104	
601432	201	202	< 1 < 0.01	15	240	8	2	1	8	< 0.01	< 10	< 10	20	< 10	70	
601433	201	202	2 < 0.01	19	360	24	< 2	1	10	< 0.01	< 10	< 10	15	< 10	108	
601434	201	202	< 1 < 0.01	45	320	16	< 2	3	51	0.01	< 10	< 10	16	< 10	94	
601435	201	202	< 1 < 0.01	77	280	32	< 2	2	20	< 0.01	< 10	< 10	13	< 10	122	
601436	201	202	< 1 < 0.01	42	320	18	< 2	1	32	0.01	< 10	< 10	11	< 10	70	
601437	201	202	< 1 < 0.01	29	260	14	2	1	10	< 0.01	< 10	< 10	12	< 10	70	
601438	201	202	< 1 < 0.01	31	240	10	< 2	1	9	< 0.01	< 10	< 10	15	< 10	80	
601439	201	202	< 1 < 0.01	58	320	16	< 2	2	23	0.01	< 10	< 10	21	< 10	90	
601440	201	202	< 1 < 0.01	39	190	12	< 2	1	5	< 0.01	< 10	< 10	5	< 10	86	
601441	201	202	< 1 < 0.01	55	540	50	< 2	10	27	< 0.01	< 10	< 10	4	< 10	88	
601442	201	202	1 < 0.01	40	480	32	< 2	9	26	< 0.01	< 10	< 10	10	< 10	94	
601443	201	202	1 < 0.01	73	620	90	2	4	49	0.01	< 10	< 10	19	< 10	514	
601444	201	202	< 1 < 0.01	50	460	42	< 2	4	25	0.01	< 10	< 10	17	< 10	128	
601445	201	202	< 1 < 0.01	37	200	18	2	3	15	0.02	< 10	< 10	28	< 10	80	
601446	201	202	1 < 0.01	54	350	22	< 2	3	10	0.03	< 10	< 10	28	< 10	88	
601447	201	202	< 1 < 0.01	32	280	16	< 2	2	12	0.01	< 10	< 10	24	< 10	72	
601448	201	202	< 1 < 0.01	35	210	14	< 2	1	6	0.01	< 10	< 10	26	< 10	80	
601449	201	202	1 < 0.01	34	310	16	< 2	1	33	0.01	< 10	< 10	28	< 10	94	
601450	201	202	< 1 < 0.01	20	430	22	< 2	1	5	0.01	< 10	< 10	28	< 10	68	
601451	201	202	1 < 0.01	21	2170	40	2	< 1	9	0.01	< 10	< 10	27	< 10	70	
601452	201	202	2 < 0.01	34	2420	58	2	1	15	< 0.01	< 10	< 10	27	< 10	108	
601453	201	202	< 1 < 0.01	12	390	12	< 2	< 1	6	0.01	< 10	< 10	21	< 10	34	
601454	201	202	1 < 0.01	37	620	12	< 2	1	11	< 0.01	< 10	< 10	14	< 10	120	
601455	201	202	3 < 0.01	36	2530	64	2	1	11	0.01	< 10	< 10	42	< 10	214	
601456	201	202	3 < 0.02	42	1610	40	2	1	43	< 0.01	< 10	< 10	22	< 10	306	
601457	201	202	< 1 < 0.01	59	1680	14	< 2	1	21	< 0.01	< 10	< 10	12	< 10	158	
601458	201	202	3 < 0.01	19	1200	28	2	1	9	0.01	< 10	< 10	45	< 10	56	
601459	201	202	3 < 0.01	66	1290	20	< 2	2	7	< 0.01	< 10	< 10	16	< 10	92	
601460	201	202	< 1 < 0.01	20	1320	18	< 2	1	9	0.01	< 10	< 10	37	< 10	50	

CERTIFICATION: *Hans Biebler*





# 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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 5-B  
 Total Pages : 5  
 Certificate Date: 29-JUL-97  
 Invoice No. : I9733444  
 P.O. Number :  
 Account : KPS

Project : CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733444

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
601461	201	202	1 < 0.01	24	1100	20	2	1	8 < 0.01	< 10	< 10	26	< 10	66		
601462	201	202	1 < 0.01	25	730	16	2	1	8 < 0.01	< 10	< 10	21	< 10	68		
601463	201	202	2 < 0.01	17	940	14	2	1	9 0.01	< 10	< 10	29	< 10	50		
601464	201	202	1 < 0.01	31	2710	22	2	3	72 0.01	< 10	< 10	35	< 10	108		
601465	201	202	1 < 0.01	22	1150	12	< 2	1	9 0.01	< 10	< 10	32	< 10	78		
601466	201	202	1 < 0.01	34	1420	22	2	1	27 < 0.01	< 10	< 10	34	< 10	96		
601467	201	202	< 1 < 0.01	57	710	62	2	4	10 0.01	< 10	< 10	45	< 10	128		
601468	201	202	< 1 < 0.01	74	630	26	2	6	11 0.01	< 10	< 10	51	< 10	114		
601469	201	202	< 1 < 0.01	70	1350	16	2	6	26 0.01	< 10	< 10	85	< 10	130		
601470	201	202	5 < 0.01	213	1490	8	2	5	8 < 0.01	< 10	< 10	15	< 10	330		
601471	201	202	3 < 0.01	244	1880	8	2	4	6 < 0.01	< 10	< 10	18	< 10	432		
601472	201	202	< 1 < 0.01	88	760	12	2	4	9 0.02	< 10	< 10	45	< 10	138		
601473	201	202	1 < 0.01	104	730	6	4	3	5 < 0.01	< 10	< 10	15	< 10	138		
601474	201	202	1 < 0.01	24	840	8	< 2	3	8 0.01	< 10	< 10	29	< 10	78		
601475	201	202	1 < 0.01	16	700	18	< 2	< 1	24 < 0.01	< 10	< 10	20	< 10	46		
601476	201	202	< 1 < 0.01	43	930	16	< 2	4	25 0.01	< 10	< 10	27	< 10	86		
601477	201	202	< 1 < 0.01	24	670	8	< 2	1	9 0.01	< 10	< 10	20	< 10	52		
601478	201	202	< 1 < 0.01	15	640	12	2	1	9 0.02	< 10	< 10	31	< 10	42		
601479	201	202	1 < 0.01	21	490	10	2	1	7 0.01	< 10	< 10	20	< 10	60		
601480	201	202	3 < 0.01	16	470	34	< 2	< 1	7 0.01	< 10	< 10	25	< 10	46		
601481	201	202	1 < 0.01	20	720	28	< 2	< 1	13 < 0.01	< 10	< 10	20	< 10	64		
601482	201	202	1 < 0.01	19	420	8	2	< 1	12 0.01	< 10	< 10	20	< 10	56		
601483	201	202	< 1 < 0.01	21	330	12	< 2	1	7 0.01	< 10	< 10	19	< 10	60		
601484	201	202	< 1 < 0.01	20	620	8	< 2	1	26 0.01	< 10	< 10	24	< 10	56		
601485	201	202	< 1 < 0.01	26	510	14	< 2	1	23 0.03	< 10	< 10	23	< 10	58		
601486	201	202	1 < 0.01	36	740	112	< 2	1	20 < 0.01	< 10	< 10	14	< 10	96		
601487	201	202	< 1 < 0.01	15	550	12	< 2	1	30 0.01	< 10	< 10	19	< 10	52		
601488	201	202	< 1 < 0.01	19	420	10	< 2	1	21 < 0.01	< 10	< 10	7	< 10	62		
601489	201	202	< 1 < 0.01	20	750	12	< 2	1	32 < 0.01	< 10	< 10	12	< 10	52		
601490	201	202	< 1 < 0.01	28	1110	22	2	1	4 < 0.01	< 10	< 10	11	< 10	114		
601491	201	202	< 1 < 0.01	10	1410	12	4	1	8 0.02	< 10	< 10	35	< 10	44		
601492	201	202	< 1 < 0.01	12	600	14	2	< 1	7 < 0.01	< 10	< 10	15	< 10	42		
601493	201	202	2 < 0.01	14	300	12	< 2	1	9 0.01	< 10	< 10	17	< 10	46		
601494	201	202	2 < 0.01	8	580	20	2	< 1	7 0.01	< 10	< 10	31	< 10	24		
601495	201	202	3 < 0.01	16	420	14	< 2	1	6 0.01	< 10	< 10	22	< 10	54		
601496	201	202	< 1 < 0.01	18	450	16	< 2	< 1	7 < 0.01	< 10	< 10	4	< 10	62		
601497	201	202	< 1 < 0.01	24	390	14	< 2	1	10 0.01	< 10	< 10	19	< 10	66		
601498	201	202	2 < 0.01	17	540	16	4	2	39 0.01	< 10	< 10	24	< 10	42		
601499	201	202	< 1 < 0.01	18	240	12	< 2	1	14 < 0.01	< 10	< 10	15	< 10	66		
601500	201	202	1 < 0.01	24	440	14	< 2	1	32 < 0.01	< 10	< 10	10	< 10	72		

CERTIFICATION: *[Signature]*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-B  
 Total Pages :3  
 Certificate Date: 29-JUL-97  
 Invoice No. :19733445  
 P.O. Number  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733445

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
601501	201	202	3 < 0.01	18	370	12	< 2	1	34	0.02	< 10	< 10	26	< 10	52	
601502	201	202	< 1 < 0.01	25	300	14	< 2	1	14	0.01	< 10	< 10	23	< 10	68	
601503	201	202	< 1 < 0.01	32	470	16	< 2	1	9	0.01	< 10	< 10	25	< 10	68	
601504	201	202	1 < 0.01	13	480	10	< 2	< 1	20	0.01	< 10	< 10	23	< 10	42	
601505	201	202	< 1 < 0.01	37	390	18	< 2	2	15	0.01	< 10	< 10	26	< 10	84	
601506	201	202	1 < 0.01	18	580	12	< 2	1	10 < 0.01	< 10	< 10	< 10	18	< 10	52	
601507	201	202	1 < 0.01	18	650	20	< 2	< 1	8 < 0.01	< 10	< 10	< 10	21	< 10	58	
601508	201	202	< 1 < 0.01	10	290	8	< 2	< 1	13 < 0.01	< 10	< 10	< 10	14	< 10	38	
601509	201	202	< 1 < 0.01	38	550	20	< 2	2	24 < 0.01	< 10	< 10	< 10	18	< 10	80	
601510	201	202	< 1 < 0.01	35	320	18	< 2	1	5 < 0.01	< 10	< 10	< 10	17	< 10	94	
601511	201	202	< 1 < 0.01	28	370	20	< 2	1	5 < 0.01	< 10	< 10	< 10	18	< 10	86	
601512	201	202	1 < 0.01	22	390	14	< 2	1	5 < 0.01	< 10	< 10	< 10	16	< 10	72	
601513	201	202	1 < 0.01	21	320	16	< 2	1	5 < 0.01	< 10	< 10	< 10	17	< 10	62	
601514	201	202	< 1 < 0.01	31	390	18	< 2	1	5 < 0.01	< 10	< 10	< 10	18	< 10	90	
601515	201	202	1 < 0.01	33	590	24	< 2	< 1	4 < 0.01	< 10	< 10	< 10	13	< 10	94	
601516	201	202	1 < 0.01	17	450	24	< 2	1	6 < 0.01	< 10	< 10	< 10	24	< 10	64	
601517	201	202	1 < 0.01	24	480	12	< 2	1	60 < 0.01	< 10	< 10	< 10	23	< 10	70	
601518	201	202	1 < 0.01	39	500	18	< 2	2	42 < 0.01	< 10	< 10	< 10	21	< 10	80	
601519	201	202	2 < 0.01	28	450	20	< 2	2	28 < 0.01	< 10	< 10	< 10	26	< 10	72	
601520	201	202	2 < 0.01	28	690	18	< 2	4	35 < 0.01	< 10	< 10	< 10	29	< 10	86	
601521	201	202	1 < 0.01	23	540	16	< 2	1	23 < 0.01	< 10	< 10	< 10	23	< 10	72	
601522	201	202	1 < 0.01	22	560	16	< 2	1	8 < 0.01	< 10	< 10	< 10	22	< 10	64	
601523	201	202	< 1 < 0.01	29	390	20	< 2	1	7 < 0.01	< 10	< 10	< 10	23	< 10	76	
601524	201	202	< 1 < 0.01	21	490	18	< 2	1	4 < 0.01	< 10	< 10	< 10	24	< 10	68	
601525	201	202	1 < 0.01	12	850	20	2	< 1	7 < 0.01	< 10	< 10	< 10	34	< 10	40	
601526	201	202	1 < 0.01	16	380	18	< 2	1	7 < 0.01	< 10	< 10	< 10	23	< 10	48	
601527	201	202	1 < 0.01	21	420	18	< 2	1	10 < 0.01	< 10	< 10	< 10	28	< 10	62	
601528	201	202	1 < 0.01	22	320	14	< 2	1	13 < 0.01	< 10	< 10	< 10	23	< 10	64	
601529	201	202	3 < 0.01	27	510	20	< 2	2	15 < 0.01	< 10	< 10	< 10	25	< 10	68	
601530	201	202	1 < 0.01	21	300	14	< 2	1	7 < 0.01	< 10	< 10	< 10	19	< 10	66	
601531	201	202	4 < 0.01	43	600	32	< 2	3	31 < 0.01	< 10	< 10	< 10	37	< 10	104	
601532	201	202	1 < 0.01	14	400	12	< 2	1	7 < 0.04	< 10	< 10	< 10	34	< 10	50	
601533	201	202	1 < 0.01	58	580	14	< 2	3	27 < 0.03	< 10	< 10	< 10	26	< 10	134	
601534	201	202	4 < 0.01	14	1080	24	< 2	< 1	10 < 0.01	< 10	< 10	< 10	27	< 10	38	
601535	201	202	< 1 < 0.01	13	440	8	< 2	2	3 < 0.03	< 10	< 10	< 10	47	< 10	38	
601536	201	202	3 < 0.01	17	660	18	< 2	1	4 < 0.01	< 10	< 10	< 10	44	< 10	50	
601537	201	202	4 < 0.01	17	1700	16	< 2	1	5 < 0.01	< 10	< 10	< 10	55	< 10	46	
601538	201	202	3 < 0.01	17	340	14	< 2	1	9 < 0.01	< 10	< 10	< 10	27	< 10	46	
601539	201	202	2 < 0.01	8	610	12	< 2	< 1	6 < 0.01	< 10	< 10	< 10	58	< 10	26	
601540	201	202	3 < 0.01	14	830	14	2	< 1	6 < 0.01	< 10	< 10	< 10	38	< 10	44	

CERTIFICATION: *Hans Bechler*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :2-B  
 Total Pages :3  
 Certificate Date: 29-JUL-97  
 Invoice No. :I9733445  
 P.O. Number :  
 Account :KPS

Project : CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9733445

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	
601541	201	202	< 1	< 0.01	27	540	18	< 2	1	7	0.01	< 10	< 10	31	< 10	82
601542	201	202	3	< 0.01	33	560	18	< 2	1	8	0.02	< 10	< 10	34	< 10	84
601543	201	202	< 1	< 0.01	29	730	14	< 2	1	12	0.03	< 10	< 10	28	< 10	80
601544	201	202	3	< 0.01	14	390	16	< 2	< 1	6	0.01	< 10	< 10	31	< 10	50
601545	201	202	1	< 0.01	31	410	16	< 2	1	9	0.03	< 10	< 10	31	< 10	102
601546	201	202	5	< 0.01	66	700	24	2	1	15	0.04	< 10	< 10	38	< 10	164
601547	201	202	1	< 0.01	24	570	20	< 2	< 1	21	0.01	< 10	< 10	29	< 10	80
601548	201	202	5	< 0.01	51	950	24	< 2	2	11	0.01	< 10	< 10	33	< 10	196
601549	201	202	2	< 0.01	52	570	18	< 2	3	15	0.01	< 10	< 10	29	< 10	124
601550	201	202	3	< 0.01	48	730	18	2	3	17	0.01	< 10	< 10	38	< 10	146
601551	201	202	7	< 0.01	71	650	16	6	2	21	0.01	< 10	< 10	22	< 10	200
601552	201	202	1	< 0.01	12	360	18	< 2	< 1	7	0.01	< 10	< 10	30	< 10	54
601553	201	202	4	< 0.01	51	890	14	< 2	4	39	0.01	< 10	< 10	28	< 10	152
601554	201	202	1	< 0.01	46	640	14	< 2	4	28	0.05	< 10	< 10	42	< 10	132
601555	201	202	1	< 0.01	20	610	20	< 2	2	9	0.01	< 10	< 10	27	< 10	74
601556	201	202	6	< 0.01	37	540	14	6	3	28	< 0.01	< 10	< 10	18	< 10	150
601557	201	202	2	< 0.01	29	700	16	< 2	1	27	0.01	< 10	< 10	27	< 10	106
601558	201	202	2	< 0.01	34	570	14	< 2	1	19	0.01	< 10	< 10	30	< 10	128
601559	201	202	2	< 0.01	17	850	20	< 2	< 1	7	< 0.01	< 10	< 10	27	< 10	68
601560	201	202	3	< 0.01	58	950	104	< 2	3	35	< 0.01	< 10	< 10	23	< 10	216
601561	201	202	3	< 0.01	50	590	44	< 2	1	19	< 0.01	< 10	< 10	15	< 10	128
601562	201	202	3	< 0.01	40	830	50	< 2	2	32	< 0.01	< 10	< 10	18	< 10	136
601563	201	202	3	< 0.01	9	820	12	< 2	< 1	6	< 0.01	< 10	< 10	17	< 10	30
601564	201	202	3	< 0.01	29	480	28	< 2	1	21	< 0.01	< 10	< 10	22	< 10	82
601565	201	202	1	< 0.01	31	450	52	< 2	1	22	0.01	< 10	< 10	26	< 10	78
601566	201	202	3	< 0.01	6	440	26	< 2	< 1	7	< 0.01	< 10	< 10	25	< 10	18
601567	201	202	4	< 0.01	26	350	20	< 2	1	27	0.01	< 10	< 10	21	< 10	78
601568	201	202	3	< 0.01	34	500	26	2	1	12	0.01	< 10	< 10	27	< 10	82
601569	201	202	3	< 0.01	34	620	30	< 2	1	26	< 0.01	< 10	< 10	27	< 10	120
601570	201	202	2	< 0.01	11	560	16	< 2	< 1	4	< 0.01	< 10	< 10	16	< 10	36
601571	201	202	3	< 0.01	17	360	16	< 2	1	6	< 0.01	< 10	< 10	21	< 10	52
601572	201	202	1	< 0.01	5	210	2	< 2	< 1	6	< 0.01	< 10	< 10	8	< 10	20
601573	201	202	5	< 0.01	10	660	14	< 2	< 1	7	< 0.01	< 10	< 10	27	< 10	44
601574	201	202	6	< 0.01	26	470	20	< 2	2	9	0.01	< 10	< 10	31	< 10	80
601575	201	202	5	< 0.01	12	330	14	< 2	1	5	< 0.01	< 10	< 10	26	< 10	48
601576	201	202	1	< 0.01	23	350	16	< 2	1	6	< 0.01	< 10	< 10	20	< 10	66
601577	201	202	3	< 0.01	14	410	14	< 2	< 1	5	< 0.01	< 10	< 10	19	< 10	50
601578	201	202	2	< 0.01	13	400	14	< 2	1	4	< 0.01	< 10	< 10	23	< 10	62
601579	201	202	8	< 0.01	17	460	14	< 2	< 1	6	< 0.01	< 10	< 10	26	< 10	68
601580	201	202	4	< 0.01	9	800	18	6	< 1	7	< 0.01	< 10	< 10	31	< 10	48

CERTIFICATION: *Hans Buehler*



# Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver  
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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 3-A  
 Total Pages : 3  
 Certificate Date: 29-JUL-97  
 Invoice No. : I9733445  
 P.O. Number :  
 Account : KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733445

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
601581	201	202	20	0.2	1.18	22	120	< 0.5	< 2	0.04	< 0.5	8	25	28	3.69	< 10	< 1	0.06	10	0.27	210
601582	201	202	5	1.8	0.89	2	390	< 0.5	< 2	0.24	< 0.5	19	13	24	2.41	< 10	< 1	0.04	10	0.16	1915
601583	201	202	< 5	0.6	0.88	2	180	< 0.5	< 2	0.04	< 0.5	5	20	21	3.08	< 10	< 1	0.04	10	0.20	330
601584	201	202	< 5	0.6	1.55	6	120	< 0.5	< 2	0.12	< 0.5	6	27	30	3.94	< 10	< 1	0.04	10	0.26	255
601585	201	202	< 5	0.4	1.59	10	220	< 0.5	< 2	0.09	< 0.5	13	28	28	4.09	< 10	< 1	0.05	20	0.47	355
601586	201	202	< 5	1.8	1.48	14	330	< 0.5	< 2	0.30	< 0.5	12	24	41	3.02	< 10	< 1	0.09	10	0.48	875
601587	201	202	< 5	0.6	1.28	6	440	< 0.5	< 2	0.05	< 0.5	7	28	28	3.08	< 10	< 1	0.06	20	0.35	290
601588	201	202	< 5	2.4	1.56	2	230	< 0.5	< 2	0.34	0.5	14	27	83	3.36	< 10	< 1	0.06	10	0.47	695
601589	201	202	< 5	1.6	1.35	6	210	< 0.5	< 2	0.30	0.5	12	25	64	2.96	< 10	< 1	0.05	10	0.51	685
601590	201	202	< 5	0.2	1.09	10	180	< 0.5	< 2	0.09	< 0.5	11	24	34	3.74	< 10	< 1	0.04	< 10	0.37	365
601591	201	202	< 5	< 0.2	1.79	< 2	230	< 0.5	< 2	0.15	< 0.5	14	31	42	3.19	< 10	< 1	0.04	10	0.90	405
601592	201	202	< 5	< 0.2	1.33	4	150	< 0.5	< 2	0.05	< 0.5	13	27	32	3.27	< 10	< 1	0.05	10	0.39	535
601593	201	202	< 5	2.2	2.43	14	370	< 0.5	< 2	0.07	< 0.5	10	58	26	4.42	10	< 1	0.03	< 10	1.23	470
601594	201	202	< 5	1.4	2.83	44	500	< 0.5	< 2	0.23	< 0.5	20	65	73	4.67	10	< 1	0.05	20	1.32	910
601595	201	202	< 5	0.6	1.39	8	270	< 0.5	< 2	0.20	< 0.5	13	29	42	3.39	< 10	< 1	0.05	20	0.45	585
601596	201	202	< 5	0.2	1.23	14	150	< 0.5	< 2	0.05	< 0.5	6	23	26	2.67	< 10	< 1	0.03	10	0.30	175
601597	201	202	5	0.2	1.33	8	130	< 0.5	< 2	0.02	< 0.5	8	27	31	3.40	< 10	< 1	0.03	10	0.35	300
601598	201	202	10	1.4	1.24	6	530	< 0.5	< 2	0.45	0.5	7	20	46	2.17	< 10	< 1	0.03	10	0.29	475
601599	201	202	10	4.2	1.81	8	340	< 0.5	< 2	0.49	0.5	14	27	77	3.09	< 10	< 1	0.05	10	0.32	710
601600	201	202	20	0.6	1.59	12	210	< 0.5	< 2	0.11	< 0.5	13	39	24	3.39	< 10	< 1	0.05	10	0.64	380

CERTIFICATION: Hart Bichler



# 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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 3-B  
 Total Pages : 3  
 Certificate Date: 29-JUL-97  
 Invoice No. : I9733445  
 P.O. Number :  
 Account : KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733445

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
601581	201	202	2 < 0.01	24	320	20	< 2	1	7	0.01	< 10	< 10	23	< 10	70	
601582	201	202	2 < 0.01	17	680	34	< 2	< 1	35	< 0.01	< 10	< 10	21	< 10	72	
601583	201	202	2 < 0.01	20	780	16	< 2	< 1	9	0.01	< 10	< 10	26	< 10	86	
601584	201	202	1 < 0.01	19	530	20	2	1	15	0.01	< 10	< 10	26	< 10	84	
601585	201	202	< 1 < 0.01	32	380	26	< 2	1	12	0.01	< 10	< 10	27	< 10	102	
601586	201	202	< 1 < 0.01	43	920	20	< 2	2	35	0.01	< 10	< 10	22	< 10	138	
601587	201	202	< 1 < 0.01	23	380	16	< 2	1	8	0.01	< 10	< 10	27	< 10	110	
601588	201	202	< 1 < 0.01	49	1320	18	< 2	4	41	0.01	< 10	< 10	21	< 10	146	
601589	201	202	1 < 0.01	51	850	18	< 2	3	40	< 0.01	< 10	< 10	23	< 10	130	
601590	201	202	< 1 < 0.01	35	500	18	< 2	1	10	0.01	< 10	< 10	26	< 10	96	
601591	201	202	< 1 < 0.01	50	290	12	< 2	2	19	0.03	< 10	< 10	28	< 10	132	
601592	201	202	2 < 0.01	30	420	18	< 2	1	6	0.01	< 10	< 10	30	< 10	90	
601593	201	202	< 1 < 0.01	25	660	8	< 2	4	6	0.01	< 10	< 10	82	< 10	90	
601594	201	202	1 < 0.01	47	690	10	< 2	10	17	0.01	< 10	< 10	101	< 10	96	
601595	201	202	< 1 < 0.01	36	510	16	< 2	2	22	0.01	< 10	< 10	31	< 10	110	
601596	201	202	1 < 0.01	21	350	22	< 2	1	4	0.01	< 10	< 10	26	< 10	70	
601597	201	202	1 < 0.01	24	390	14	< 2	1	3	0.01	< 10	< 10	33	< 10	78	
601598	201	202	1 < 0.01	38	740	20	< 2	3	52	< 0.01	< 10	< 10	22	< 10	100	
601599	201	202	2 < 0.01	82	1170	22	< 2	4	54	< 0.01	< 10	< 10	25	< 10	232	
601600	201	202	1 < 0.01	30	460	22	< 2	3	14	0.03	< 10	< 10	47	< 10	92	

CERTIFICATION:



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Analytical Chemists \* Geochemists \* Registered Assayers  
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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.,  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 21-JUL-97  
 Invoice No. :19731151  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9731151

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
M602401	201 202	15	0.8	0.93	156	10	< 0.5	4	0.22	2.0	29	13	116	13.05	< 10	< 1	0.01	10	0.13	605
M602402	201 202	< 5	< 0.2	1.48	8	10	< 0.5	< 2	0.02	< 0.5	7	14	15	4.24	< 10	< 1	0.01	10	0.23	285
M602403	201 202	< 5	0.2	0.60	2	50	< 0.5	< 2	0.02	< 0.5	6	11	15	3.34	< 10	< 1	0.04	20	0.14	185
M602404	201 202	< 5	0.2	0.97	6	70	< 0.5	< 2	< 0.01	< 0.5	3	16	9	3.75	< 10	< 1	0.03	30	0.13	50
M602405	201 202	< 5	< 0.2	0.53	36	10	< 0.5	< 2	0.01	< 0.5	13	9	30	5.75	< 10	< 1	0.01	20	0.12	425
M602406	201 202	< 5	0.2	1.15	20	40	< 0.5	< 2	0.01	< 0.5	11	20	18	6.44	< 10	< 1	0.03	30	0.21	1170
M602407	201 202	< 5	0.6	1.45	10	60	< 0.5	< 2	0.49	< 0.5	17	24	28	4.51	< 10	< 1	0.05	70	0.47	1165
M602408	201 202	< 5	0.2	1.72	12	30	< 0.5	< 2	0.17	< 0.5	21	23	42	4.94	< 10	< 1	0.05	50	0.66	1210
M602409	201 202	< 5	0.4	1.39	6	30	< 0.5	< 2	0.75	< 0.5	12	20	24	3.47	< 10	< 1	0.05	40	0.59	1055
M602410	201 202	< 5	0.2	1.09	10	150	< 0.5	< 2	0.24	< 0.5	15	17	21	3.31	< 10	< 1	0.06	30	0.34	830
M602411	201 202	< 5	0.2	1.15	6	150	< 0.5	< 2	0.28	< 0.5	15	19	22	3.41	< 10	< 1	0.05	30	0.42	850
M602412	201 202	5	0.8	1.40	6	200	< 0.5	< 2	0.44	0.5	11	18	24	2.77	< 10	< 1	0.07	30	0.27	675
M602413	201 202	< 5	0.8	1.34	2	160	< 0.5	< 2	0.69	0.5	13	17	36	3.13	< 10	< 1	0.09	30	0.29	795
M602414	201 202	< 5	< 0.2	0.54	10	50	< 0.5	< 2	0.06	< 0.5	11	10	21	3.33	< 10	< 1	0.03	20	0.19	425
M602415	201 202	< 5	< 0.2	0.65	14	50	< 0.5	< 2	0.08	< 0.5	12	12	23	3.27	< 10	< 1	0.04	30	0.25	510
M602416	201 202	< 5	< 0.2	0.60	30	60	< 0.5	< 2	0.11	< 0.5	13	12	24	3.32	< 10	< 1	0.03	30	0.22	545
M602417	201 202	< 5	< 0.2	0.56	12	60	< 0.5	< 2	0.08	< 0.5	11	11	25	3.14	< 10	< 1	0.03	20	0.21	515
M602418	201 202	< 5	0.2	0.91	14	30	< 0.5	< 2	1.13	< 0.5	14	9	34	3.79	< 10	< 1	0.03	10	0.37	1075
M602419	201 202	< 5	0.4	0.98	22	40	< 0.5	< 2	1.33	< 0.5	15	14	31	3.96	< 10	< 1	0.04	10	0.36	1005
M602420	201 202	< 5	0.8	0.77	14	20	< 0.5	2	0.45	< 0.5	9	6	28	3.19	< 10	< 1	0.03	20	0.17	1050

CERTIFICATION:

*Janet Bichler*



# 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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 21-JUL-97  
 Invoice No. :I9731151  
 P.O. Number :  
 Account :KPS

## CERTIFICATE OF ANALYSIS A9731151

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
M602401	201 202	1 < 0.01	54	880	136	2	1	7 < 0.01	< 10	< 10	7	30	312		
M602402	201 202	< 1 < 0.01	17	510	16	< 2	< 1	3 < 0.01	< 10	< 10	13	< 10	60		
M602403	201 202	< 1 < 0.01	23	400	16	< 2	< 1	5 < 0.01	< 10	< 10	15	< 10	60		
M602404	201 202	< 1 < 0.01	11	390	18	< 2	< 1	4 < 0.01	< 10	< 10	21	< 10	30		
M602405	201 202	< 1 < 0.01	44	840	16	< 2	1	6 < 0.01	< 10	< 10	7	< 10	106		
M602406	201 202	1 < 0.01	20	1450	28	2	< 1	5 0.01	< 10	< 10	28	< 10	80		
M602407	201 202	< 1 < 0.01	39	610	36	< 2	1	36 < 0.01	< 10	< 10	14	< 10	112		
M602408	201 202	< 1 < 0.01	47	480	38	< 2	1	15 < 0.01	< 10	< 10	12	< 10	132		
M602409	201 202	< 1 0.01	36	620	18	< 2	1	42 < 0.01	< 10	< 10	11	< 10	102		
M602410	201 202	< 1 < 0.01	35	450	28	< 2	1	34 < 0.01	< 10	< 10	16	< 10	88		
M602411	201 202	< 1 < 0.01	36	440	26	< 2	1	31 < 0.01	< 10	< 10	14	< 10	92		
M602412	201 202	< 1 0.01	43	780	16	< 2	2	40 < 0.01	< 10	< 10	14	< 10	100		
M602413	201 202	1 0.01	52	920	20	< 2	1	59 < 0.01	< 10	< 10	15	< 10	118		
M602414	201 202	1 < 0.01	35	380	20	< 2	1	12 < 0.01	< 10	< 10	12	< 10	82		
M602415	201 202	1 < 0.01	40	370	20	< 2	1	13 < 0.01	< 10	< 10	11	< 10	86		
M602416	201 202	1 < 0.01	42	390	26	< 2	1	13 < 0.01	< 10	< 10	10	< 10	104		
M602417	201 202	1 < 0.01	37	430	22	< 2	1	12 < 0.01	< 10	< 10	12	< 10	88		
M602418	201 202	< 1 < 0.01	28	650	32	< 2	3	51 < 0.01	< 10	< 10	21	< 10	82		
M602419	201 202	< 1 0.01	28	610	22	< 2	2	95 < 0.01	< 10	< 10	17	< 10	90		
M602420	201 202	< 1 < 0.01	41	410	176	< 2	3	25 < 0.01	< 10	< 10	9	< 10	58		

CERTIFICATION:



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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 29-JUL-97  
 Invoice No. :I9733446  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733446

SAMPLE	PREP CODE	CERTIFICATE OF ANALYSIS																			
		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	
M602421	201	202	< 5	< 0.2	0.74	6	70	< 0.5	< 2	0.14	< 0.5	12	13	25	2.80	< 10	< 1	0.04	10	0.27	410
M602422	201	202	< 5	< 0.2	0.57	30	70	< 0.5	< 2	0.11	< 0.5	15	12	30	2.78	< 10	< 1	0.03	10	0.21	560
M602423	201	202	< 5	< 0.2	0.56	10	60	< 0.5	< 2	0.10	0.5	17	13	48	3.67	< 10	< 1	0.01	10	0.24	1500
M602424	201	202	15	0.6	1.30	10	170	< 0.5	< 2	0.22	0.5	16	24	36	3.25	< 10	1	0.04	10	0.46	780

CERTIFICATION:



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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 29-JUL-97  
 Invoice No. :19733446  
 P.O. Number  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733446

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M602421	201 202	1 < 0.01	36	400	26	< 2	1	15 < 0.01	< 10	< 10	11	< 10	84		
M602422	201 202	1 < 0.01	45	440	22	< 2	1	14 < 0.01	< 10	< 10	12	< 10	88		
M602423	201 202	< 1 < 0.01	74	450	18	2	1	13 < 0.01	< 10	< 10	9	< 10	186		
M602424	201 202	1 < 0.01	45	480	14	< 2	2	26 0.01	< 10	< 10	28	< 10	102		

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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number :1-B  
 Total Pages :6  
 Certificate Date: 03-SEP-97  
 Invoice No. :19739624  
 P.O. Number :  
 Account :KPS

A9739624

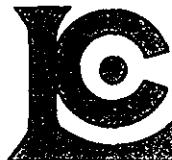
## CERTIFICATE OF ANALYSIS

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
L10+00N 40+50E	201	202	1 < 0.01	41	430	16	< 2	2	18	0.01	< 10	< 10	21	< 10	94	
L10+00N 40+75E	201	202	1 < 0.01	34	810	20	< 2	1	43	0.01	< 10	< 10	29	< 10	108	
L10+00N 41+00E	201	202	< 1 < 0.01	17	790	26	< 2	< 1	18	< 0.01	< 10	< 10	18	< 10	78	
L10+00N 41+25E	201	202	< 1 < 0.01	16	520	16	< 2	< 1	10	< 0.01	< 10	< 10	13	< 10	60	
L10+00N 41+50E	201	202	< 1 < 0.01	37	630	24	< 2	4	46	0.01	< 10	< 10	23	< 10	94	
L10+00N 41+75E	201	202	< 1 < 0.01	4	180	2	< 2	< 1	10	< 0.01	< 10	< 10	7	< 10	14	
L10+00N 42+00E	201	202	1 < 0.01	64	1230	22	2	9	71	0.01	< 10	< 10	20	< 10	88	
L10+00N 42+25E	201	202	< 1 < 0.01	8	420	10	< 2	< 1	11	< 0.01	< 10	< 10	11	< 10	30	
L10+00N 42+50E	201	202	1 < 0.01	26	550	20	< 2	1	10	< 0.01	< 10	< 10	21	< 10	90	
L10+00N 42+75E	201	202	< 1 < 0.01	33	660	6	< 2	1	7	< 0.01	< 10	< 10	20	< 10	82	
L10+00N 43+00E	201	202	< 1 < 0.01	29	500	20	< 2	1	13	< 0.01	< 10	< 10	11	< 10	90	
L10+00N 43+25E	201	202	< 1 < 0.01	17	820	12	< 2	< 1	6	0.01	< 10	< 10	28	< 10	58	
L10+00N 43+50E	201	202	1 < 0.01	18	740	20	< 2	< 1	6	< 0.01	< 10	< 10	13	< 10	62	
L10+00N 43+75E	201	202	< 1 < 0.01	10	390	8	< 2	< 1	4	< 0.01	< 10	< 10	10	< 10	36	
L10+00N 44+00E	201	202	< 1 < 0.01	4	210	< 2	< 2	< 1	4	< 0.01	< 10	< 10	6	< 10	10	
L10+00N 44+25E	201	202	< 1 < 0.01	6	630	14	< 2	< 1	5	0.01	< 10	< 10	32	< 10	18	
L10+00N 44+50E	201	202	< 1 < 0.01	13	550	8	< 2	< 1	3	< 0.01	< 10	< 10	20	< 10	40	
L10+00N 44+75E	201	202	1 < 0.01	15	1100	16	< 2	< 1	4	< 0.01	< 10	< 10	21	< 10	60	
L10+00N 45+00E	201	202	< 1 < 0.01	11	290	8	< 2	< 1	12	< 0.01	< 10	< 10	10	< 10	30	
L10+00N 45+25E	201	202	< 1 < 0.01	7	310	6	< 2	< 1	4	< 0.01	< 10	< 10	15	< 10	22	
L10+00N 45+50E	201	202	1 < 0.01	13	460	20	< 2	1	8	< 0.01	< 10	< 10	21	< 10	42	
L10+00N 45+75E	201	202	1 < 0.01	36	800	26	< 2	5	13	0.01	< 10	< 10	18	< 10	120	
L10+00N 46+00E	201	202	< 1 < 0.01	13	460	12	< 2	< 1	6	< 0.01	< 10	< 10	15	< 10	44	
L10+00N 46+25E	201	202	< 1 < 0.01	12	550	16	< 2	< 1	6	< 0.01	< 10	< 10	14	< 10	42	
L10+00N 46+50E	201	202	< 1 < 0.01	2	520	2	< 2	< 1	5	< 0.01	< 10	< 10	6	< 10	10	
L10+00N 46+75E	201	202	< 1 < 0.01	7	490	14	< 2	< 1	7	< 0.01	< 10	< 10	17	< 10	40	
L10+00N 47+00E	201	202	< 1 < 0.01	10	390	18	< 2	1	7	0.01	< 10	< 10	22	< 10	38	
L10+00N 47+25E	201	202	1 < 0.01	52	2430	54	< 2	8	82	0.01	< 10	< 10	26	< 10	140	
L10+00N 47+50E	201	202	1 < 0.01	25	1030	24	< 2	1	11	< 0.01	< 10	< 10	26	< 10	72	
L10+00N 47+75E	201	202	< 1 < 0.01	35	1530	28	< 2	4	55	< 0.01	< 10	< 10	27	< 10	106	
L10+00N 48+00E	201	202	1 < 0.01	38	1120	36	< 2	2	36	< 0.01	< 10	< 10	26	< 10	96	
L10+00N 48+25E	201	202	< 1 < 0.01	29	910	8	< 2	1	25	< 0.01	< 10	< 10	26	< 10	56	
L10+00N 48+50E	201	202	< 1 < 0.01	45	2310	30	< 2	4	53	0.01	< 10	< 10	25	< 10	152	
L10+00N 48+75E	201	202	< 1 < 0.01	37	750	196	2	1	29	< 0.01	< 10	< 10	18	< 10	116	
L10+00N 49+00E	201	202	< 1 < 0.01	24	750	26	2	1	11	< 0.01	< 10	< 10	23	< 10	72	
L10+00N 49+25E	201	202	< 1 < 0.01	31	720	20	< 2	1	16	< 0.01	< 10	< 10	23	< 10	88	
L10+00N 49+50E	201	202	< 1 < 0.01	32	450	16	< 2	1	9	< 0.01	< 10	< 10	15	< 10	72	
L10+00N 49+75E	201	202	< 1 < 0.01	15	550	12	< 2	< 1	10	< 0.01	< 10	< 10	19	< 10	44	
L10+00N 50+00E	201	202	1 < 0.01	34	830	18	< 2	1	21	< 0.01	< 10	< 10	24	< 10	96	
L11+00N 40+00E	201	202	1 < 0.01	42	510	16	< 2	2	43	< 0.01	< 10	< 10	21	< 10	104	

CERTIFICATION:

Hart 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number :2-B  
 Total Pages :6  
 Certificate Date: 03-SEP-97  
 Invoice No. :I9739624  
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A9739624

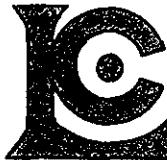
## CERTIFICATE OF ANALYSIS

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
L11+00N 40+25E	201	202	< 1	< 0.01	40	480	18	< 2	2	39	0.01	< 10	< 10	21	< 10	96
L11+00N 40+50E	201	202	1	< 0.01	34	1050	20	< 2	3	77	0.02	< 10	< 10	24	< 10	102
L11+00N 40+75E	201	202	< 1	< 0.01	4	170	4	< 2	< 1	16	< 0.01	< 10	< 10	13	< 10	24
L11+00N 41+00E	201	202	< 1	< 0.01	20	820	12	< 2	< 1	4	< 0.01	< 10	< 10	12	< 10	54
L11+00N 41+25E	201	202	< 1	< 0.01	14	300	2	< 2	< 1	6	< 0.01	< 10	< 10	20	< 10	30
L11+00N 41+50E	201	202	< 1	< 0.01	9	340	6	< 2	< 1	6	< 0.01	< 10	< 10	16	< 10	30
L11+00N 41+75E	201	202	< 1	< 0.01	2	240	2	< 2	< 1	6	< 0.01	< 10	< 10	6	< 10	10
L11+00N 42+00E	201	202	1	< 0.01	15	490	10	< 2	< 1	5	< 0.01	< 10	< 10	24	< 10	64
L11+00N 42+25E	201	202	< 1	< 0.01	27	1380	30	< 2	< 1	6	< 0.01	< 10	< 10	9	< 10	72
L11+00N 42+50E	201	202	< 1	< 0.01	9	370	12	< 2	< 1	5	< 0.01	< 10	< 10	10	< 10	34
L11+00N 42+75E	201	202	< 1	< 0.01	4	280	2	< 2	< 1	5	< 0.01	< 10	< 10	5	< 10	18
L11+00N 43+00E	201	202	< 1	< 0.01	11	480	12	< 2	< 1	4	< 0.01	< 10	< 10	9	< 10	38
L11+00N 43+25E	201	202	< 1	< 0.01	5	310	12	< 2	< 1	5	< 0.01	< 10	< 10	3	< 10	18
L11+00N 43+50E	201	202	< 1	< 0.01	3	190	2	< 2	< 1	3	< 0.01	< 10	< 10	4	< 10	12
L11+00N 43+75E	201	202	< 1	< 0.01	3	250	< 2	< 2	< 1	5	< 0.01	< 10	< 10	3	< 10	12
L11+00N 44+00E	201	202	< 1	< 0.01	5	200	2	< 2	< 1	4	< 0.01	< 10	< 10	4	< 10	14
L11+00N 44+25E	201	202	< 1	< 0.01	5	390	4	< 2	< 1	3	< 0.01	< 10	< 10	8	< 10	18
L11+00N 44+50E	201	202	< 1	< 0.01	3	120	2	< 2	< 1	2	< 0.01	< 10	< 10	3	< 10	10
L11+00N 44+75E	201	202	< 1	< 0.01	5	190	2	< 2	< 1	3	< 0.01	< 10	< 10	6	< 10	10
L11+00N 45+00E	201	202	< 1	< 0.01	4	440	4	< 2	< 1	3	< 0.01	< 10	< 10	16	< 10	16
L11+00N 45+25E	201	202	1	< 0.01	8	520	8	< 2	< 1	3	< 0.01	< 10	< 10	11	< 10	30
L11+00N 45+50E	201	202	< 1	< 0.01	15	350	18	< 2	< 1	8	< 0.01	< 10	< 10	9	< 10	50
L11+00N 45+75E	201	202	< 1	< 0.01	9	370	6	< 2	< 1	3	< 0.01	< 10	< 10	15	< 10	42
L11+00N 46+00E	201	202	< 1	< 0.01	26	1440	18	< 2	< 1	12	< 0.01	< 10	< 10	24	< 10	124
L11+00N 46+25E	201	202	< 1	< 0.01	23	1170	20	< 2	< 1	18	< 0.01	< 10	< 10	20	< 10	104
L11+00N 46+50E	201	202	< 1	< 0.01	49	1300	24	< 2	3	114	< 0.01	< 10	< 10	18	< 10	248
L11+00N 46+75E	201	202	2	< 0.01	48	1880	24	< 2	3	186	< 0.01	< 10	< 10	16	< 10	110
L11+00N 47+00E	201	202	< 1	< 0.01	16	690	10	< 2	< 1	12	< 0.01	< 10	< 10	19	< 10	40
L11+00N 47+25E	201	202	< 1	< 0.01	17	870	10	2	< 1	8	< 0.01	< 10	< 10	28	< 10	44
L11+00N 47+50E	201	202	< 1	< 0.01	14	1190	14	2	< 1	6	< 0.01	< 10	< 10	28	< 10	30
L11+00N 47+75E	201	202	< 1	< 0.01	4	370	2	< 2	< 1	4	< 0.01	< 10	< 10	7	< 10	10
L11+00N 48+00E	201	202	< 1	< 0.01	18	1320	10	< 2	< 1	7	< 0.01	< 10	< 10	21	< 10	36
L11+00N 48+25E	201	202	1	< 0.01	20	920	24	< 2	< 1	8	< 0.01	< 10	< 10	28	< 10	56
L11+00N 48+50E	201	202	< 1	< 0.01	16	390	22	< 2	< 1	10	< 0.01	< 10	< 10	11	< 10	56
L11+00N 48+75E	201	202	< 1	< 0.01	36	900	34	< 2	2	25	< 0.01	< 10	< 10	18	< 10	96
L11+00N 49+00E	201	202	1	< 0.01	27	760	16	< 2	1	8	< 0.01	< 10	< 10	30	< 10	68
L11+00N 49+25E	201	202	< 1	< 0.01	39	1030	12	< 2	1	67	< 0.01	< 10	< 10	17	< 10	54
L11+00N 49+50E	201	202	2	< 0.01	37	840	30	< 2	1	28	< 0.01	< 10	< 10	19	< 10	94
L11+00N 49+75E	201	202	< 1	< 0.01	18	1660	18	< 2	< 1	7	< 0.01	< 10	< 10	29	< 10	48
L11+00N 50+00E	201	202	1	< 0.01	32	710	20	< 2	1	19	< 0.01	< 10	< 10	17	< 10	92

CERTIFICATION:

Hart Bichler





# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 3-B  
 Total Pages : 6  
 Certificate Date: 03-SEP-97  
 Invoice No. : I9739624  
 P.O. Number :  
 Account : KPS

Project: CARIBO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9739624

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
L12+00N 42+00E	201	202	< 1	< 0.01	45	310	14	2	2	5	< 0.01	< 10	< 10	22	< 10	100
L12+00N 42+25E	201	202	1	< 0.01	23	400	16	< 2	1	4	< 0.01	< 10	< 10	19	< 10	64
L12+00N 42+50E	201	202	1	< 0.01	13	600	12	< 2	< 1	3	< 0.01	< 10	< 10	26	< 10	46
L12+00N 42+75E	201	202	< 1	< 0.01	7	190	8	2	< 1	3	< 0.01	< 10	< 10	11	< 10	20
L12+00N 43+00E	201	202	< 1	< 0.01	4	250	2	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	10
L12+00N 43+25E	201	202	1	< 0.01	38	450	22	< 2	1	10	< 0.01	< 10	< 10	11	< 10	86
L12+00N 43+50E	201	202	< 1	< 0.01	13	580	30	< 2	< 1	2	< 0.01	< 10	< 10	7	< 10	46
L12+00N 43+75E	201	202	< 1	< 0.01	26	530	28	< 2	< 1	3	< 0.01	< 10	< 10	5	< 10	94
L12+00N 44+00E	201	202	< 1	< 0.01	5	280	12	< 2	< 1	3	< 0.01	< 10	< 10	5	< 10	18
L12+00N 44+25E	201	202	< 1	< 0.01	4	430	10	< 2	< 1	3	< 0.01	< 10	< 10	10	< 10	16
L12+00N 44+50E	201	202	1	< 0.01	13	780	14	< 2	< 1	3	< 0.01	< 10	< 10	16	< 10	44
L12+00N 44+75E	201	202	< 1	< 0.01	13	800	16	< 2	< 1	3	< 0.01	< 10	< 10	19	< 10	64
L12+00N 45+00E	201	202	1	< 0.01	9	360	16	< 2	< 1	2	< 0.01	< 10	< 10	32	< 10	34
L12+00N 45+25E	201	202	< 1	< 0.01	7	1230	10	2	< 1	4	< 0.01	< 10	< 10	28	< 10	26
L12+00N 45+50E	201	202	< 1	< 0.01	17	530	12	< 2	< 1	7	< 0.01	< 10	< 10	21	< 10	54
L12+00N 45+75E	201	202	< 1	< 0.01	28	640	46	2	1	80	< 0.01	< 10	< 10	19	< 10	74
L12+00N 46+00E	201	202	2	< 0.01	15	840	20	< 2	< 1	6	< 0.01	< 10	< 10	26	< 10	46
L12+00N 46+25E	201	202	< 1	< 0.01	13	820	10	< 2	< 1	9	< 0.01	< 10	< 10	16	< 10	38
L12+00N 46+50E	201	202	< 1	< 0.01	26	990	16	< 2	1	37	< 0.01	< 10	< 10	17	< 10	124
L12+00N 46+75E	201	202	1	< 0.01	34	1070	20	< 2	2	39	< 0.01	< 10	< 10	16	< 10	100
L12+00N 47+00E	201	202	1	< 0.01	23	920	14	< 2	1	11	< 0.01	< 10	< 10	20	< 10	62
L12+00N 47+25E	201	202	< 1	< 0.01	28	930	10	< 2	1	9	< 0.01	< 10	< 10	24	< 10	58
L12+00N 47+50E	201	202	< 1	< 0.01	19	870	12	2	1	7	0.01	< 10	< 10	24	< 10	48
L12+00N 47+75E	201	202	1	< 0.01	29	1780	14	< 2	1	5	< 0.01	< 10	< 10	22	< 10	72
L12+00N 48+00E	201	202	< 1	< 0.01	14	950	10	2	< 1	4	< 0.01	< 10	< 10	22	< 10	30
L12+00N 48+25E	201	202	1	< 0.01	39	720	14	< 2	1	8	< 0.01	< 10	< 10	23	< 10	78
L12+00N 48+50E	201	202	< 1	< 0.01	28	830	24	< 2	1	8	< 0.01	< 10	< 10	21	< 10	78
L12+00N 48+75E	201	202	1	< 0.01	30	730	22	< 2	1	7	< 0.01	< 10	< 10	21	< 10	72
L12+00N 49+00E	201	202	1	< 0.01	15	720	16	< 2	< 1	5	< 0.01	< 10	< 10	23	< 10	42
L12+00N 49+25E	201	202	< 1	< 0.01	85	870	22	2	4	29	0.01	< 10	< 10	19	< 10	154
L12+00N 49+50E	201	202	3	< 0.01	47	520	16	< 2	1	7	< 0.01	< 10	< 10	17	< 10	112
L12+00N 49+75E	201	202	1	< 0.01	35	620	14	< 2	1	23	< 0.01	< 10	< 10	15	< 10	96
L12+00N 50+00E	201	202	2	< 0.01	36	820	14	< 2	1	8	< 0.01	< 10	< 10	14	< 10	118
L13+00N 42+00E	201	202	1	< 0.01	23	460	12	2	< 1	6	< 0.01	< 10	< 10	11	< 10	60
L13+00N 42+25E	201	202	1	< 0.01	18	640	12	< 2	< 1	6	< 0.01	< 10	< 10	13	< 10	52
L13+00N 42+50E	201	202	1	< 0.01	12	570	12	2	< 1	4	< 0.01	< 10	< 10	16	< 10	44
L13+00N 42+75E	201	202	1	< 0.01	18	530	12	< 2	< 1	4	< 0.01	< 10	< 10	11	< 10	50
L13+00N 43+00E	201	202	1	< 0.01	9	1150	8	2	< 1	2	< 0.01	< 10	< 10	13	< 10	24
L13+00N 43+25E	201	202	1	< 0.01	37	480	30	2	1	10	< 0.01	< 10	< 10	9	< 10	88
L13+00N 43+50E	201	202	< 1	< 0.01	15	690	16	< 2	< 1	3	< 0.01	< 10	< 10	2	< 10	46

CERTIFICATION: Mark Bechler





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: STANDARD DRILLING & ENGINEERING LTD. ##

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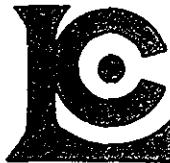
## CERTIFICATE OF ANALYSIS

A9739624

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
L13+00N 43+75E	201	202	< 1	< 0.01	44	430	34	< 2	1	7	< 0.01	< 10	< 10	3	< 10	108
L13+00N 44+00E	201	202	1	< 0.01	24	510	20	< 2	< 1	5	< 0.01	< 10	< 10	5	< 10	60
L13+00N 44+25E	201	202	1	< 0.01	23	1000	12	< 2	< 1	3	< 0.01	< 10	< 10	23	< 10	56
L13+00N 44+50E	201	202	4	< 0.01	20	740	20	< 2	< 1	2	< 0.01	< 10	< 10	16	< 10	82
L13+00N 44+75E	201	202	3	< 0.01	22	530	44	< 2	< 1	4	< 0.01	< 10	< 10	13	< 10	74
L13+00N 45+00E	201	202	3	< 0.01	20	690	34	< 2	< 1	2	< 0.01	< 10	< 10	12	< 10	70
L13+00N 45+25E	201	202	1	< 0.01	7	490	10	< 2	< 1	3	< 0.01	< 10	< 10	24	< 10	26
L13+00N 45+50E	201	202	2	< 0.01	4	440	18	< 2	< 1	3	< 0.01	< 10	< 10	20	< 10	16
L13+00N 45+75E	201	202	< 1	< 0.01	9	330	16	< 2	< 1	25	< 0.01	< 10	< 10	12	< 10	42
L13+00N 46+00E	201	202	2	< 0.01	30	880	30	2	1	66	< 0.01	< 10	< 10	18	< 10	90
L13+00N 46+25E	201	202	< 1	< 0.01	3	230	6	< 2	< 1	8	< 0.01	< 10	< 10	10	< 10	14
L13+00N 46+50E	201	202	1	< 0.01	18	820	14	< 2	< 1	37	< 0.01	< 10	< 10	14	< 10	62
L13+00N 46+75E	201	202	1	< 0.01	20	880	14	< 2	1	7	< 0.01	< 10	< 10	19	< 10	56
L13+00N 47+00E	201	202	1	< 0.01	15	560	12	< 2	< 1	5	< 0.01	< 10	< 10	13	< 10	42
L13+00N 47+25E	201	202	1	< 0.01	20	820	18	< 2	< 1	6	< 0.01	< 10	< 10	21	< 10	54
L13+00N 47+50E	201	202	< 1	< 0.01	10	880	12	< 2	< 1	7	< 0.01	< 10	< 10	14	< 10	30
L13+00N 47+75E	201	202	1	< 0.01	31	930	20	2	1	9	< 0.01	< 10	< 10	21	< 10	84
L13+00N 48+00E	201	202	1	< 0.01	19	480	8	< 2	1	49	< 0.01	< 10	< 10	15	< 10	50
L13+00N 48+25E	201	202	< 1	< 0.01	37	530	14	< 2	1	59	< 0.01	< 10	< 10	14	< 10	88
L13+00N 48+50E	201	202	1	< 0.01	30	680	14	< 2	1	11	< 0.01	< 10	< 10	20	< 10	112
L13+00N 48+75E	201	202	1	< 0.01	30	500	18	< 2	1	6	< 0.01	< 10	< 10	16	< 10	78
L13+00N 49+00E	201	202	1	< 0.01	24	490	14	< 2	< 1	6	< 0.01	< 10	< 10	15	< 10	64
L13+00N 49+25E	201	202	2	< 0.01	22	800	20	< 2	< 1	7	< 0.01	< 10	< 10	19	< 10	64
L13+00N 49+50E	201	202	1	< 0.01	29	1200	22	< 2	1	27	< 0.01	< 10	< 10	12	< 10	96
L13+00N 49+75E	201	202	4	< 0.01	42	1040	24	< 2	1	19	< 0.01	< 10	< 10	15	< 10	138
L13+00N 50+00E	201	202	5	< 0.01	41	880	24	2	< 1	6	< 0.01	< 10	< 10	18	< 10	140
L14+00N 45+50E	201	202	1	< 0.01	9	310	14	< 2	< 1	3	< 0.01	< 10	< 10	11	< 10	26
L14+00N 45+75E	201	202	1	< 0.01	28	1000	76	2	1	10	< 0.01	< 10	< 10	15	< 10	140
L14+00N 46+00E	201	202	2	< 0.01	43	570	20	2	2	42	< 0.01	< 10	< 10	16	< 10	108
L14+00N 46+25E	201	202	< 1	< 0.01	36	580	20	2	1	11	< 0.01	< 10	< 10	14	< 10	96
L14+00N 46+50E	201	202	2	< 0.01	44	890	14	< 2	3	36	< 0.01	< 10	< 10	16	< 10	112
L14+00N 46+75E	201	202	1	< 0.01	51	1400	20	2	4	15	< 0.01	< 10	< 10	23	< 10	126
L14+00N 47+00E	201	202	1	< 0.01	32	770	16	< 2	1	14	< 0.01	< 10	< 10	19	< 10	78
L14+00N 47+25E	201	202	1	< 0.01	33	670	12	< 2	1	16	< 0.01	< 10	< 10	20	< 10	72
L14+00N 47+50E	201	202	1	< 0.01	22	980	24	2	1	6	< 0.01	< 10	< 10	19	< 10	60
L14+00N 47+75E	201	202	1	< 0.01	42	670	18	2	2	58	< 0.01	< 10	< 10	18	< 10	104
L14+00N 48+00E	201	202	< 1	< 0.01	48	530	24	< 2	1	10	< 0.01	< 10	< 10	10	< 10	106
L14+00N 48+25E	201	202	1	< 0.01	58	560	24	< 2	2	15	< 0.01	< 10	< 10	15	< 10	128
L14+00N 48+50E	201	202	< 1	< 0.01	54	600	26	2	3	43	< 0.01	< 10	< 10	13	< 10	110
L14+00N 48+75E	201	202	1	< 0.01	25	350	14	< 2	1	15	< 0.01	< 10	< 10	18	< 10	72

CERTIFICATION: Hastie Bichler





# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1T1

Page Number : 5-B  
Total Pages : 6  
Certificate Date: 03-SEP-97  
Invoice No. : I9739624  
P.O. Number :  
Account : KPS

Project: CARIBO GOLD  
Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9739624

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
L14+00N 49+00E	201 202	1 < 0.01	30	420	16	< 2	1	5 < 0.01	< 10	< 10	< 10	23	< 10	66	
L14+00N 49+25E	201 202	1 < 0.01	28	430	18	< 2	1	6 < 0.01	< 10	< 10	< 10	22	< 10	66	
L14+00N 49+50E	201 202	1 < 0.01	30	420	14	< 2	1	5 0.01	< 10	< 10	< 10	24	< 10	74	
L14+00N 49+75E	201 202	1 < 0.01	41	400	22	< 2	2	12 0.01	< 10	< 10	< 10	27	< 10	78	
L14+00N 50+00E	201 202	1 < 0.01	14	260	10	< 2	1	5 0.01	< 10	< 10	< 10	25	< 10	52	
L15+00N 47+50E	201 202	1 0.01	49	430	18	< 2	2	12 0.01	< 10	< 10	< 10	27	< 10	128	
L15+00N 47+75E	201 202	1 < 0.01	34	430	12	< 2	1	7 0.01	< 10	< 10	< 10	25	< 10	92	
L15+00N 48+00E	201 202	1 0.01	58	610	22	< 2	4	55 0.02	< 10	< 10	< 10	32	< 10	132	
L15+00N 48+25E	201 202	1 < 0.01	49	300	18	< 2	2	9 0.02	< 10	< 10	< 10	27	< 10	98	
L15+00N 48+50E	201 202	1 < 0.01	18	230	20	< 2	1	9 0.01	< 10	< 10	< 10	30	< 10	66	
L15+00N 48+75E	201 202	1 < 0.01	47	630	22	< 2	3	24 < 0.01	< 10	< 10	< 10	22	< 10	122	
L15+00N 49+00E	201 202	1 < 0.01	46	380	18	< 2	3	16 0.01	< 10	< 10	< 10	25	< 10	82	
L15+00N 49+25E	201 202	1 < 0.01	41	160	22	20	1	7 0.01	< 10	< 10	< 10	23	< 10	78	
L15+00N 49+50E	201 202	1 < 0.01	47	360	22	< 2	1	8 0.02	< 10	< 10	< 10	26	< 10	96	
L15+00N 49+75E	201 202	1 < 0.01	46	280	22	< 2	2	7 0.01	< 10	< 10	< 10	25	< 10	122	
L15+00N 50+00E	201 202	1 < 0.01	33	330	24	< 2	2	16 0.01	< 10	< 10	< 10	30	< 10	86	
L16+00N 46+75E	201 202	2 < 0.01	24	350	14	< 2	1	8 < 0.01	< 10	< 10	< 10	31	< 10	80	
L16+00N 47+00E	201 202	1 0.01	56	330	34	< 2	2	29 < 0.01	< 10	< 10	< 10	30	< 10	126	
L16+00N 47+25E	201 202	1 < 0.01	45	260	18	< 2	1	8 0.01	< 10	< 10	< 10	26	< 10	106	
L16+00N 47+50E	201 202	1 0.01	58	360	22	< 2	4	44 0.01	< 10	< 10	< 10	28	< 10	98	
L16+00N 47+75E	201 202	< 1 < 0.01	31	320	16	< 2	2	44 0.01	< 10	< 10	< 10	27	< 10	82	
L16+00N 48+00E	201 202	1 0.01	69	620	30	< 2	5	64 0.01	< 10	< 10	< 10	33	< 10	114	
L16+00N 48+25E	201 202	1 < 0.01	25	280	10	< 2	1	17 0.01	< 10	< 10	< 10	28	< 10	68	
L16+00N 48+50E	201 202	1 < 0.01	23	390	14	< 2	1	10 0.01	< 10	< 10	< 10	34	< 10	64	
L16+00N 48+75E	201 202	1 < 0.01	17	370	14	< 2	1	4 0.01	< 10	< 10	< 10	36	< 10	58	
L16+00N 49+00E	201 202	< 1 < 0.01	12	360	10	< 2	1	3 0.01	< 10	< 10	< 10	25	< 10	40	
L16+00N 49+25E	201 202	1 0.01	32	420	20	< 2	3	43 0.01	< 10	< 10	< 10	34	< 10	74	
L16+00N 49+50E	201 202	< 1 < 0.01	12	340	12	< 2	2	6 0.02	< 10	< 10	< 10	36	< 10	50	
L16+00N 49+75E	201 202	< 1 < 0.01	39	310	34	< 2	4	41 0.01	< 10	< 10	< 10	19	< 10	72	
L16+00N 50+00E	201 202	< 1 < 0.01	35	360	36	< 2	2	24 < 0.01	< 10	< 10	< 10	17	< 10	66	
L17+00N 46+00E	201 202	1 < 0.01	22	210	16	< 2	1	3 0.01	< 10	< 10	< 10	26	< 10	58	
L17+00N 46+25E	201 202	1 < 0.01	17	230	16	< 2	1	2 0.01	< 10	< 10	< 10	29	< 10	44	
L17+00N 46+50E	201 202	1 < 0.01	15	280	12	< 2	1	1 0.01	< 10	< 10	< 10	28	< 10	42	
L17+00N 46+75E	201 202	1 < 0.01	43	390	22	< 2	2	6 0.01	< 10	< 10	< 10	27	< 10	82	
L17+00N 47+00E	201 202	1 < 0.01	14	450	14	< 2	1	3 < 0.01	< 10	< 10	< 10	28	< 10	42	
L17+00N 47+25E	201 202	1 < 0.01	13	460	12	< 2	1	5 0.01	< 10	< 10	< 10	37	< 10	42	
L17+00N 47+50E	201 202	1 < 0.01	15	360	14	< 2	1	6 0.02	< 10	< 10	< 10	33	< 10	46	
L17+00N 47+75E	201 202	1 < 0.01	36	420	20	< 2	3	53 0.03	< 10	< 10	< 10	28	< 10	80	
L17+00N 48+00E	201 202	< 1 0.01	31	490	24	< 2	2	71 0.02	< 10	< 10	< 10	23	< 10	82	
L17+00N 48+25E	201 202	1 0.01	46	390	24	< 2	4	54 0.02	< 10	< 10	< 10	25	< 10	72	

CERTIFICATION:

*Hart 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :6-A  
 Total Pages :6  
 Certificate Date: 03-SEP-97  
 Invoice No. :I9739624  
 P.O. Number :  
 Account :KPS

Project: CARIBO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9739624

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
L17+00N 48+50E	201 202	< 5	0.6	1.80	10	60	< 0.5	< 2	0.74	< 0.5	13	24	25	3.64	< 10	< 1	0.07	20	0.37	655
L17+00N 48+75E	201 202	30	0.4	1.68	16	80	< 0.5	2	0.82	< 0.5	16	23	44	3.91	< 10	< 1	0.09	20	0.37	1690
L17+00N 49+00E	201 202	< 5	< 0.2	1.51	14	40	< 0.5	2	0.03	< 0.5	8	26	11	5.41	< 10	< 1	0.03	30	0.29	220
L17+00N 49+25E	201 202	< 5	< 0.2	1.80	10	50	< 0.5	< 2	0.03	< 0.5	11	26	19	6.11	< 10	< 1	0.03	30	0.27	260
L17+00N 49+50E	201 202	< 5	0.2	1.90	10	50	0.5	2	0.22	< 0.5	27	17	17	7.66	< 10	< 1	0.03	30	0.08	865
L17+00N 49+75E	201 202	120	< 0.2	1.18	6	60	< 0.5	2	0.03	< 0.5	16	14	55	5.41	< 10	< 1	0.04	20	0.18	535
L17+00N 50+00E	201 202	10	0.2	2.41	< 2	50	0.5	< 2	0.10	1.0	22	23	23	5.26	< 10	< 1	0.04	30	0.36	335

CERTIFICATION:



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To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number : 6-B  
 Total Pages : 6  
 Certificate Date: 03-SEP-97  
 Invoice No. : I9739624  
 P.O. Number :  
 Account : KPS

## CERTIFICATE OF ANALYSIS

A9739624

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L17+00N 48+50E	201 202		< 1	0.01	32	460	18	< 2	3	62	0.03	< 10	< 10	29	< 10	100
L17+00N 48+75E	201 202		< 1	0.01	45	390	30	< 2	4	69	0.03	< 10	< 10	24	< 10	78
L17+00N 49+00E	201 202		< 1 < 0.01	24	240	24	< 2	3	5	0.03	< 10	< 10	46	< 10	78	
L17+00N 49+25E	201 202		< 1 < 0.01	26	390	18	< 2	2	7	0.01	< 10	< 10	39	< 10	74	
L17+00N 49+50E	201 202		< 1 < 0.01	37	630	102	< 2	5	20 < 0.01	< 10	< 10	< 10	13	< 10	92	
L17+00N 49+75E	201 202		< 1 < 0.01	45	340	18	< 2	1	4 < 0.01	< 10	< 10	< 10	16	< 10	68	
L17+00N 50+00E	201 202		< 1 0.01	35	420	28	< 2	3	15 < 0.01	< 10	< 10	< 10	19	< 10	128	

CERTIFICATION:

*Sturt Bechler*

**APPENDIX II**

**ASSAY CERTIFICATES**

**PART 2 ROCK SAMPLE ASSAY CERTIFICATES**



# 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: STANDARD DRILLING & ENGINEERING LTD. \*

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 29-JUL-97  
 Invoice No. :19733447  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9733447

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	A1 %	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
M384451	205 226	< 5	0.8	0.43	< 2	250	< 0.5	< 2	0.04	< 0.5	4	235	19	1.83	< 10	< 1	0.11	< 10	0.14	130
M384452	205 226	< 5	< 0.2	0.13	8	300	< 0.5	< 2	< 0.01	< 0.5	1	250	3	0.57	< 10	< 1	0.04	< 10	< 0.01	25
M384453	205 226	< 5	0.8	0.34	< 2	410	< 0.5	< 2	0.01	< 0.5	1	197	4	0.64	< 10	< 1	0.15	10	0.04	30
M384454	205 226	15	< 0.2	0.32	66	60	< 0.5	< 2	< 0.01	< 0.5	1	337	6	1.57	< 10	< 1	0.13	< 10	0.01	35
M384455	205 226	< 5	< 0.2	0.08	< 2	70	< 0.5	< 2	< 0.01	< 0.5	< 1	356	1	0.43	< 10	< 1	0.01	< 10	0.03	75
M384456	205 226	65	0.2	0.09	< 2	80	< 0.5	< 2	0.04	< 0.5	3	414	10	0.74	< 10	< 1	0.02	< 10	0.01	225
M384457	205 226	145 >100.0	0.03	8	30	< 0.5	40	0.08	18.5	.5	320	19	1.78	< 10	< 1	< 0.01	< 10	0.02	30	

CERTIFICATION:



# Chemex Labs Ltd.

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 British Columbia, Canada V7J 2C1  
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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 29-JUL-97  
 Invoice No. :I9733447  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733447

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
M384451	205 226	3 < 0.01	21	250	80	< 2	< 1	8 < 0.01	< 10	< 10	16	< 10	102		
M384452	205 226	4 < 0.01	9	200	2	< 2	< 1	36 < 0.01	< 10	< 10	16	< 10	24		
M384453	205 226	9 < 0.01	9	90	10	< 2	< 1	6 < 0.01	< 10	< 10	15	< 10	20		
M384454	205 226	3 < 0.01	10	230	12	< 2	< 1	7 < 0.01	< 10	< 10	12	< 10	40		
M384455	205 226	1 < 0.01	6	10	2	< 2	< 1	< 1 < 0.01	< 10	< 10	2	< 10	4		
M384456	205 226	< 1 < 0.01	13	100	2	< 2	< 1	3 < 0.01	< 10	< 10	3	< 10	12		
M384457	205 226	2 < 0.01	16	170 >10000	32	< 1	11 < 0.01	< 10	< 10	1	< 10	2760			

CERTIFICATION:

*Frank Bechler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brooksbank Ave., North Vancouver  
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PHONE: 604-984-0221 FAX: 604-984-0218

To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1T1

Project : CARIBOO GOLD  
Comments: ATTN: FRANK CALLAGHAN

Page Number :1  
Total Pages :1  
Certificate Date: 31-JUL-97  
Invoice No. :19734871  
P.O. Number :  
Account :KPS

## CERTIFICATE OF ANALYSIS

A9734871

SAMPLE	PREP CODE	Ag FA g/t	Pb %										
M384457	244	--	104	3.57									

CERTIFICATION:

Hart Bickler



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 18-AUG-97  
 Invoice No.: I9736760  
 P.O. Number:  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9736760

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	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 %
M384459	205 226	240 -----	< 0.2	0.29	160	50	< 0.5	< 2	0.20	< 0.5	6	171	7	1.07	< 10	< 1	0.14	< 10	0.08	
M384460	205 226	< 5 -----	0.4	0.05	2	20	< 0.5	2	0.24	< 0.5	11	268	117	3.13	< 10	< 1	0.01	< 10	0.12	
M384461	205 226	< 5 -----	< 0.2	0.17	14	190	< 0.5	< 2	0.04	< 0.5	3	203	11	1.22	< 10	< 1	0.07	< 10	0.01	
M384462	205 226	< 5 -----	0.6	0.58	< 2	570	< 0.5	< 2	< 0.01	< 0.5	6	137	31	2.08	< 10	< 1	0.11	10	0.26	
M384463	205 226	< 5 -----	0.6	0.13	4	230	< 0.5	< 2	< 0.01	< 0.5	3	227	28	1.19	< 10	< 1	0.03	< 10	0.01	
M384464	205 226	8940 -----	4.6	0.11	26	30	< 0.5	< 2	< 0.01	< 0.5	1	239	17	0.78	< 10	< 1	0.04	< 10	0.01	
M384465	205 226	5080 -----	0.2	0.03	36	10	< 0.5	< 2	< 0.01	< 0.5	1	235	9	1.05	< 10	< 1	0.01	< 10	0.01	
M384466	205 226	20 -----	17.2	0.07	24	10	< 0.5	34	< 0.01	< 0.5	1	222	15	0.72	< 10	< 1	0.02	< 10	0.01	
M384467	205 226	< 5 -----	< 0.2	0.67	6	130	< 0.5	< 2	0.03	< 0.5	11	69	9	4.42	< 10	< 1	0.17	40	0.09	
M384468	205 226	< 5 -----	1.6	0.57	6	50	< 0.5	6	0.04	< 0.5	10	255	37	3.07	< 10	< 1	0.10	10	0.16	
M384469	205 226	85 -----	< 0.2	0.06	10	< 10	< 0.5	< 2	< 0.01	< 0.5	1	261	3	0.59	< 10	< 1	0.02	< 10	< 0.01	
M384470	205 226	40 -----	3.0	0.37	24	90	< 0.5	18	0.03	< 0.5	14	225	36	3.59	< 10	< 1	0.11	< 10	0.01	
M384471	205 226	510 -----	< 0.2	0.23	254	40	< 0.5	6	0.03	< 0.5	5	167	4	5.56	< 10	< 1	0.12	< 10	0.01	
M384472	205 226	210 -----	< 0.2	0.13	36	30	< 0.5	< 2	0.01	< 0.5	3	228	3	1.82	< 10	< 1	0.06	< 10	< 0.01	
M384473	205 226	< 5 -----	< 0.2	0.65	10	10	< 0.5	< 2	10.20	1.5	40	392	60	4.68	< 10	< 1	0.02	< 10	3.93	
M384474	205 226	< 5 -----	< 0.2	0.28	2	10	< 0.5	< 2	8.03	1.0	22	195	25	3.48	< 10	< 1	0.01	< 10	3.47	
M384475	205 226	>10000 8.06	0.4	0.08	848	10	< 0.5	4	0.09	< 0.5	95	111	< 1	>15.00	< 10	< 1	0.03	< 10	0.03	
M384476	205 226	170 -----	0.2	0.13	94	10	< 0.5	< 2	0.33	< 0.5	9	254	1	1.51	< 10	< 1	0.06	< 10	0.14	
M384477	205 226	>10000 20.54	3.2	0.10	1035	10	< 0.5	10	0.03	< 0.5	41	170	1	12.25	< 10	< 1	0.05	< 10	< 0.01	
M384478	205 226	30 -----	< 0.2	0.02	4	60	< 0.5	< 2	0.01	< 0.5	1	277	1	0.93	< 10	< 1	0.01	< 10	0.01	
M384479	205 226	1740 -----	0.2	0.15	132	40	< 0.5	< 2	< 0.01	< 0.5	4	268	5	2.05	< 10	< 1	0.09	< 10	< 0.01	
M384480	205 226	10 -----	< 0.2	0.06	26	120	< 0.5	< 2	< 0.01	< 0.5	3	324	27	1.10	< 10	< 1	0.01	< 10	< 0.01	
M384481	205 226	>10000 18.27	2.2	0.05	262	50	< 0.5	2	< 0.01	< 0.5	1	326	17	2.48	< 10	< 1	0.01	< 10	< 0.01	
M384482	205 226	285 -----	< 0.2	0.06	32	10	< 0.5	< 2	0.04	< 0.5	1	361	18	1.02	< 10	< 1	0.01	< 10	< 0.01	
M384483	205 226	75 -----	< 0.2	0.49	4	2340	< 0.5	< 2	0.06	< 0.5	5	185	9	0.96	< 10	< 1	0.12	< 10	0.21	
M384484	205 226	< 5 -----	1.0	0.31	18	170	< 0.5	< 2	< 0.01	< 0.5	1	207	21	0.93	< 10	< 1	0.08	< 10	0.01	
M384485	205 226	< 5 -----	< 0.2	0.12	8	100	< 0.5	< 2	< 0.01	< 0.5	< 1	282	9	0.59	< 10	< 1	0.03	< 10	< 0.01	
M384486	205 226	< 5 -----	0.2	0.39	10	180	< 0.5	< 2	0.03	< 0.5	4	277	47	2.29	< 10	< 1	0.11	10	0.01	
M384487	205 226	< 5 -----	< 0.2	0.09	< 2	30	< 0.5	< 2	0.34	< 0.5	1	297	9	0.63	< 10	< 1	0.01	< 10	0.06	
M384488	205 226	< 5 -----	15.6	0.06	< 2	10	< 0.5	30	0.13	< 0.5	6	332	36	0.93	< 10	< 1	0.01	< 10	0.01	

CERTIFICATION: *Hart Bichler*



# Chemex Labs Ltd.

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

To: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 18-AUG-97  
 Invoice No.: I9736760  
 P.O. Number:  
 Account :KPS

## CERTIFICATE OF ANALYSIS A9736760

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M384459	205 226	50	1 < 0.01	14	130	8	< 2	< 1	28 < 0.01	< 10	< 10	3	< 10	12		
M384460	205 226	130	< 1 < 0.01	40	< 10	52	< 2	< 1	22 < 0.01	< 10	< 10	1	< 10	14		
M384461	205 226	445	1 < 0.01	15	140	6	< 2	< 1	9 < 0.01	< 10	< 10	9	< 10	26		
M384462	205 226	90	< 1 < 0.01	16	170	8	< 2	< 1	4 < 0.01	< 10	< 10	17	< 10	54		
M384463	205 226	160	1 < 0.01	12	130	6	< 2	< 1	3 < 0.01	< 10	< 10	7	< 10	70		
M384464	205 226	20	< 1 < 0.01	5	250	6	< 2	< 1	7 < 0.01	< 10	< 10	4	< 10	6		
M384465	205 226	15	< 1 < 0.01	5	100	< 2	< 2	< 1	< 1 < 0.01	< 10	< 10	1	< 10	2		
M384466	205 226	20	< 1 < 0.01	6	190	4740	< 2	< 1	11 < 0.01	< 10	< 10	4	< 10	32		
M384467	205 226	700	< 1 0.01	31	150	6	< 2	< 1	10 < 0.01	< 10	< 10	6	< 10	78		
M384468	205 226	725	< 1 0.01	31	240	336	< 2	< 1	6 < 0.01	< 10	< 10	5	< 10	44		
M384469	205 226	40	< 1 < 0.01	6	30	2	< 2	< 1	1 < 0.01	< 10	< 10	1	< 10	2		
M384470	205 226	460	< 1 < 0.01	43	660	64	< 2	< 1	126 < 0.01	< 10	< 10	23	< 10	92		
M384471	205 226	150	34 < 0.01	38	600	6	< 2	< 1	7 < 0.01	< 10	< 10	7	< 10	52		
M384472	205 226	50	1 < 0.01	19	180	6	< 2	< 1	4 < 0.01	< 10	< 10	5	< 10	46		
M384473	205 226	1230	< 1 0.04	232	190	6	< 2	16	344 < 0.01	< 10	< 10	66	< 10	44		
M384474	205 226	730	< 1 < 0.01	144	240	2	< 2	10	364 < 0.01	< 10	< 10	35	< 10	36		
M384475	205 226	35	< 1 < 0.01	57	20	2	< 2	< 1	4 < 0.01	< 10	< 10	1	< 10	< 2		
M384476	205 226	250	< 1 < 0.01	11	70	32	< 2	< 1	14 < 0.01	< 10	< 10	3	< 10	10		
M384477	205 226	65	1 < 0.01	82	220	212	< 2	< 1	3 < 0.01	< 10	< 10	1	< 10	8		
M384478	205 226	785	< 1 < 0.01	9	40	2	< 2	< 1	2 < 0.01	< 10	< 10	1	< 10	10		
M384479	205 226	60	1 < 0.01	11	50	8	< 2	< 1	1 < 0.01	< 10	< 10	6	< 10	12		
M384480	205 226	40	< 1 < 0.01	13	190	2	< 2	< 1	11 < 0.01	< 10	< 10	4	< 10	14		
M384481	205 226	30	< 1 < 0.01	9	420	6	< 2	< 1	11 < 0.01	< 10	< 10	6	< 10	12		
M384482	205 226	190	< 1 < 0.01	9	240	4	< 2	< 1	4 < 0.01	< 10	< 10	4	< 10	8		
M384483	205 226	185	< 1 < 0.01	18	180	6	< 2	< 1	44 < 0.01	< 10	< 10	7	< 10	38		
M384484	205 226	40	5 < 0.01	20	160	2	< 2	1	32 < 0.01	< 10	< 10	29	< 10	56		
M384485	205 226	15	1 < 0.01	10	80	< 2	< 2	< 1	10 < 0.01	< 10	< 10	9	< 10	20		
M384486	205 226	55	4 < 0.01	43	600	16	< 2	< 1	118 < 0.01	< 10	< 10	17	< 10	150		
M384487	205 226	160	< 1 0.01	7	120	2	< 2	< 1	19 < 0.01	< 10	< 10	1	< 10	12		
M384488	205 226	135	< 1 < 0.01	16	160	2930	< 2	< 1	14 < 0.01	< 10	< 10	1	< 10	12		

CERTIFICATION: *Stuart Bachelder*



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 04-SEP-97  
 Invoice No. : I9739623  
 P.O. Number :  
 Account : KPS

Project: CARIBO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9739623

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
M384489	205	226	< 5	< 0.2	0.06	2	10	< 0.5	< 2	0.01	< 0.5	1	214	10	1.01	< 10	< 1 < 0.01	< 10 < 0.01	85	
M384490	205	226	60	0.2	0.03	42	< 10	< 0.5	< 2	< 0.01	< 0.5	2	246	6	0.80	< 10	< 1 < 0.01	< 10 < 0.01	25	
M384491	205	226	15	6.0	0.04	22	10	< 0.5	24	0.01	< 0.5	2	220	10	0.77	< 10	< 1 < 0.01	< 10 < 0.01	55	
M384492	205	226	< 5	31.2	0.09	< 2	< 10	< 0.5	62	3.21	0.5	6	176	18	0.89	< 10	< 1 < 0.01	< 10 0.06	585	
M384493	205	226	< 5	< 0.2	0.23	2	70	< 0.5	< 2	0.04	< 0.5	5	167	4	1.62	< 10	< 1 0.10	10 0.03	300	
M384494	205	226	< 5	0.2	0.06	< 2	10	< 0.5	< 2	0.02	< 0.5	1	230	1	0.61	< 10	< 1 0.03	< 10 < 0.01	80	
M384495	205	226	< 5	< 0.2	0.05	< 2	10	< 0.5	< 2	0.08	< 0.5	3	210	1	1.21	< 10	< 1 0.01	< 10 0.01	540	
M384496	205	226	< 5	< 0.2	0.17	6	10	< 0.5	< 2	5.97	0.5	11	153	19	3.86	< 10	1 0.08	10 0.66	320	
M384497	205	226	< 5	32.4	0.03	8	< 10	< 0.5	14	0.05	1.5	< 1	185	11	0.60	< 10	< 1 < 0.01	< 10 < 0.01	20	
M384498	205	226	< 5	0.2	0.08	< 2	70	< 0.5	< 2	0.05	< 0.5	1	256	17	0.89	< 10	< 1 0.02	< 10 0.01	45	
M384499	205	226	< 5	< 0.2	0.01	< 2	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	199	1	0.26	< 10	< 1 < 0.01	< 10 < 0.01	15	
M384500	205	226	< 5	< 0.2	0.02	2	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	252	2	0.33	< 10	< 1 < 0.01	< 10 < 0.01	45	

CERTIFICATION:

*Mark Bickler*



# 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: STANDARD DRILLING & ENGINEERING LTD. ##

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 04-SEP-97  
 Invoice No. : I9739623  
 P.O. Number :  
 Account : KPS

## CERTIFICATE OF ANALYSIS A9739623

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
M384489	205 226	< 1	< 0.01	14	130	2	< 2	< 1	6	< 0.01	< 10	< 10	3	< 10	18
M384490	205 226	< 1	< 0.01	6	50	6	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	4
M384491	205 226	< 1	< 0.01	9	110	140	< 2	< 1	1	< 0.01	< 10	< 10	2	< 10	6
M384492	205 226	< 1	< 0.01	29	400	6570	< 2	< 1	165	< 0.01	< 10	< 10	< 1	< 10	8
M384493	205 226	< 1	0.01	9	170	40	< 2	< 1	6	< 0.01	< 10	< 10	1	< 10	104
M384494	205 226	< 1	< 0.01	4	80	26	< 2	< 1	1	< 0.01	< 10	< 10	< 1	< 10	10
M384495	205 226	< 1	< 0.01	8	240	< 2	< 2	< 1	9	< 0.01	< 10	< 10	< 1	< 10	20
M384496	205 226	< 1	0.01	20	200	6	< 2	2	358	< 0.01	< 10	< 10	1	< 10	82
M384497	205 226	< 1	< 0.01	3	30	>10000	14	< 1	5	< 0.01	< 10	< 10	< 1	< 10	80
M384498	205 226	1	< 0.01	13	190	108	< 2	< 1	8	< 0.01	< 10	< 10	2	< 10	62
M384499	205 226	< 1	< 0.01	3	< 10	40	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	2
M384500	205 226	< 1	< 0.01	3	10	12	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	8

CERTIFICATION:

Hart Bickler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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To: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 29-JUL-97  
 Invoice No.: I9733448  
 P.O. Number:  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

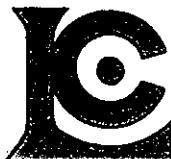
## CERTIFICATE OF ANALYSIS

A9733448

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
M602425	205 226	< 5	0.4	0.42	4	50	< 0.5	< 2	0.31	0.5	8	237	16	3.08	< 10	< 1	0.07	10	0.29	540
M602426	205 226	< 5	0.6	0.46	4	50	< 0.5	< 2	0.19	< 0.5	12	194	21	3.23	< 10	< 1	0.06	10	0.26	535
M602427	205 226	< 5	0.4	0.50	2	40	< 0.5	< 2	0.06	< 0.5	11	244	33	2.68	< 10	< 1	0.06	< 10	0.23	345
M602428	205 226	10	< 0.2	0.05	< 2	20	< 0.5	< 2	0.04	< 0.5	6	192	7	2.41	< 10	< 1	0.01	< 10	0.01	445
M602429	205 226	< 5	0.2	0.23	< 2	10	< 0.5	< 2	0.05	< 0.5	10	178	83	5.06	< 10	< 1	0.01	< 10	0.09	360
M602430	205 226	10	1.0	0.08	2	40	< 0.5	< 2	0.03	< 0.5	1	186	36	1.12	< 10	< 1	0.03	< 10	< 0.01	110
M602431	205 226	5	1.2	0.03	2	20	< 0.5	< 2	< 0.01	< 0.5	< 1	209	5	0.35	< 10	< 1	0.01	< 10	< 0.01	30
M602432	205 226	< 5	0.8	0.15	38	< 10	< 0.5	< 2	0.02	< 0.5	6	229	47	1.71	< 10	< 1	< 0.01	< 10	0.09	35
M602433	205 226	< 5	0.6	0.05	2	< 10	< 0.5	< 2	< 0.01	< 0.5	1	295	1	0.66	< 10	< 1	0.01	< 10	< 0.01	85
M602434	205 226	< 5	< 0.2	0.01	< 2	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	261	< 1	0.33	< 10	< 1	< 0.01	< 10	< 0.01	35
M602435	205 226	< 5	< 0.2	0.19	< 2	30	< 0.5	< 2	0.02	0.5	18	258	17	4.01	< 10	< 1	0.04	< 10	0.02	965
M602436	205 226	< 5	< 0.2	0.03	2	20	< 0.5	< 2	< 0.01	< 0.5	< 1	273	2	0.55	< 10	< 1	0.01	< 10	< 0.01	20
M602437	205 226	15	3.2	0.16	< 2	20	< 0.5	2	0.03	< 0.5	1	301	29	1.55	< 10	< 1	0.01	< 10	0.01	45
M602438	205 226	< 5	< 0.2	0.05	< 2	10	< 0.5	< 2	0.05	< 0.5	3	239	8	0.84	< 10	< 1	0.01	< 10	0.01	80
M602439	205 226	4600	0.2	0.06	80	< 10	< 0.5	< 2	< 0.01	< 0.5	1	271	1	0.79	< 10	< 1	0.02	< 10	< 0.01	20
M602440	205 226	< 5	< 0.2	0.11	8	10	< 0.5	< 2	0.05	< 0.5	3	217	42	1.44	< 10	< 1	0.01	< 10	0.01	50
M602441	205 226	30	2.4	0.22	12	10	< 0.5	4	0.03	1.5	3	267	56	1.56	< 10	< 1	0.03	< 10	< 0.01	50
M602442	205 226	< 5	0.2	0.32	< 2	1140	< 0.5	< 2	0.02	< 0.5	< 1	229	13	0.93	< 10	< 1	0.11	< 10	0.08	20
M602443	205 226	< 5	0.4	0.60	< 2	580	< 0.5	< 2	0.19	< 0.5	3	224	51	1.63	< 10	< 1	0.09	< 10	0.24	25
M602444	205 226	< 5	< 0.2	0.25	< 2	30	< 0.5	< 2	0.03	< 0.5	16	185	23	2.00	< 10	< 1	0.04	< 10	0.02	295
M602445	205 226	< 5	< 0.2	0.23	6	50	< 0.5	< 2	0.71	< 0.5	4	152	14	1.16	< 10	< 1	0.06	< 10	0.26	215
M602446	205 226	< 5	< 0.2	1.20	< 2	60	< 0.5	< 2	0.06	< 0.5	5	164	63	2.61	< 10	< 1	0.05	< 10	0.47	145
M602447	205 226	< 5	0.4	0.20	38	130	< 0.5	< 2	0.01	< 0.5	1	180	5	1.43	< 10	< 1	0.10	< 10	0.01	40
M602448	205 226	< 5	0.2	0.14	8	220	< 0.5	< 2	0.01	< 0.5	1	215	17	1.02	< 10	< 1	0.04	< 10	0.01	45
M602449	205 226	< 5	0.8	0.24	64	270	< 0.5	< 2	0.13	< 0.5	2	199	36	1.55	< 10	< 1	0.06	< 10	0.02	75
M602450	205 226	< 5	0.4	0.14	< 2	10	< 0.5	< 2	0.07	< 0.5	4	204	24	0.91	< 10	< 1	0.02	< 10	0.01	110

CERTIFICATION:

*Hans 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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 29-JUL-97  
 Invoice No. :19733448  
 P.O. Number :  
 Account :KPS

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9733448

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
M602425	205 226	< 1	0.01	32	280	120	< 2	1	29	< 0.01	< 10	< 10	8	< 10	178
M602426	205 226	< 1 < 0.01	67	210	42	< 2	2	13	< 0.01	< 10	< 10	6	< 10	98	
M602427	205 226	< 1 < 0.01	42	330	42	< 2	1	9	< 0.01	< 10	< 10	8	< 10	82	
M602428	205 226	< 1 < 0.01	23	210	18	< 2	< 1	5	< 0.01	< 10	< 10	1	< 10	184	
M602429	205 226	< 1 < 0.01	31	310	2	< 2	3	6	< 0.01	< 10	< 10	8	< 10	64	
M602430	205 226	< 1 < 0.01	16	240	78	< 2	< 1	7	< 0.01	< 10	< 10	4	< 10	156	
M602431	205 226	< 1 < 0.01	4	40	90	< 2	< 1	2	< 0.01	< 10	< 10	2	< 10	2	
M602432	205 226	< 1 < 0.01	40	100	24	< 2	< 1	4	< 0.01	< 10	< 10	1	< 10	34	
M602433	205 226	< 1 < 0.01	6	40	22	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	6	
M602434	205 226	< 1 < 0.01	3	30	< 2	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	< 2	
M602435	205 226	< 1 < 0.01	45	240	< 2	< 2	< 1	5	< 0.01	< 10	< 10	3	< 10	78	
M602436	205 226	1 < 0.01	4	40	2	< 2	< 1	< 1	< 0.01	< 10	< 10	3	< 10	< 2	
M602437	205 226	< 1 < 0.01	16	440	124	< 2	< 1	12	< 0.01	< 10	< 10	4	< 10	74	
M602438	205 226	< 1 < 0.01	12	230	< 2	< 2	< 1	9	< 0.01	< 10	< 10	1	< 10	10	
M602439	205 226	< 1 < 0.01	4	20	4	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	< 2	
M602440	205 226	< 1 < 0.01	15	500	14	< 2	< 1	12	< 0.01	< 10	< 10	2	< 10	118	
M602441	205 226	1 < 0.01	15	710	84	< 2	1	9	< 0.01	< 10	< 10	6	< 10	360	
M602442	205 226	6 < 0.01	13	210	8	< 2	< 1	32	< 0.01	< 10	< 10	13	< 10	38	
M602443	205 226	3 < 0.01	62	1030	2	< 2	1	103	< 0.01	< 10	< 10	11	< 10	130	
M602444	205 226	< 1 < 0.01	61	160	10	< 2	1	6	< 0.01	< 10	< 10	3	< 10	58	
M602445	205 226	3 < 0.01	22	440	8	< 2	< 1	30	< 0.01	< 10	< 10	6	< 10	82	
M602446	205 226	< 1 < 0.01	86	480	14	< 2	1	15	< 0.01	< 10	< 10	8	< 10	258	
M602447	205 226	24 < 0.01	14	180	20	< 2	< 1	7	< 0.01	< 10	< 10	18	< 10	68	
M602448	205 226	2 < 0.01	15	150	2	< 2	< 1	4	< 0.01	< 10	< 10	6	< 10	42	
M602449	205 226	3 < 0.01	16	890	2	4	3	46	< 0.01	< 10	< 10	20	< 10	46	
M602450	205 226	< 1 < 0.03	20	360	58	< 2	< 1	24	< 0.01	< 10	< 10	1	< 10	44	

CERTIFICATION: Hart Bichler



# 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: STANDARD DRILLING & ENGINEERING LTD.

203 - 455 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1T1

Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

Page Number :1-A  
 Total Pages :2  
 Certificate Date: 16-JUL-97  
 Invoice No.: I9731150  
 P.O. Number:  
 Account :KPS

## CERTIFICATE OF ANALYSIS A9731150

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
M602451	205 226	35 < 0.2	0.11	24	20 < 0.5	< 2	0.08	0.5	12	290	31	2.47	< 10	< 1	0.03	< 10	0.01	615		
M602452	205 226	100 < 0.2	0.10	90	10 < 0.5	< 2	0.01	< 0.5	3	240	5	1.04	< 10	< 1	0.04	< 10	< 0.01	40		
M602453	205 226	< 5 < 0.2	0.46	2	70 < 0.5	< 2	0.12	< 0.5	4	259	13	1.30	< 10	< 1	0.07	< 10	0.22	410		
M602454	205 226	< 5 0.6	0.77	< 2	20 < 0.5	< 2	7.79	< 0.5	7	156	13	1.78	< 10	< 1	0.16	30	0.41	255		
M602455	205 226	< 5 < 0.2	1.72	< 2	50 < 0.5	< 2	0.21	< 0.5	12	162	22	4.11	< 10	< 1	0.20	40	0.99	100		
M602456	205 226	< 5 < 0.2	1.62	< 2	50 < 0.5	< 2	0.19	< 0.5	12	152	21	3.85	< 10	< 1	0.19	40	0.92	95		
M602457	205 226	< 5 < 0.2	0.34	6	40 < 0.5	< 2	0.12	< 0.5	6	291	10	2.43	< 10	< 1	0.12	10	0.06	405		
M602458	205 226	< 5 < 0.2	0.29	< 2	30 < 0.5	< 2	0.58	< 0.5	6	200	11	2.05	< 10	< 1	0.13	20	0.06	215		
M602459	205 226	< 5 < 0.2	0.17	2	10 < 0.5	< 2	0.03	< 0.5	7	371	23	2.13	< 10	< 1	0.03	< 10	0.04	525		
M602460	205 226	< 5 < 0.2	0.18	10	80 < 0.5	< 2	0.02	< 0.5	7	247	12	1.80	< 10	< 1	0.08	< 10	0.01	245		
M602461	205 226	< 5 < 0.2	0.14	2	60 < 0.5	< 2 < 0.01	< 0.5	1	254	4	1.28	< 10	< 1	0.07	< 10 < 0.01		130			
M602462	205 226	< 5 < 0.2	0.15	< 2	40 < 0.5	< 2	0.01	< 0.5	1	234	1	0.62	< 10	< 1	0.06	< 10	0.01	70		
M602463	205 226	< 5 1.6	0.04	< 2	< 10 < 0.5	< 2 > 15.00	< 0.5	3	10	2	0.75	< 10	< 1	0.01	< 10	0.22	315			
M602464	205 226	< 5 < 0.2	0.22	< 2	20 < 0.5	< 2	0.19	< 0.5	4	193	11	1.77	< 10	< 1	0.07	< 10	0.02	510		
M602465	205 226	< 5 < 0.2	0.12	2	10 < 0.5	< 2	1.13	< 0.5	1	261	2	0.73	< 10	< 1	0.06	< 10	0.01	200		
M602466	205 226	< 5 < 0.2	0.34	2	90 < 0.5	< 2 < 0.01	< 0.5	5	174	6	1.20	< 10	< 1	0.12	10	0.01	85			
M602467	205 226	< 5 8.2	0.08	< 2	70 < 0.5	< 2	0.03	0.5	5	256	10	0.95	< 10	< 1	0.03	< 10 < 0.01	415			
M602468	205 226	< 5 0.2	0.92	< 2	10 < 0.5	< 2	0.08	< 0.5	8	182	17	2.56	< 10	< 1	0.09	20	0.38	910		
M602469	205 226	< 5 1.0	0.12	< 2	90 < 0.5	< 2	0.48	0.5	4	282	5	1.33	< 10	< 1	0.04	< 10	0.07	1005		
M602470	205 226	< 5 0.4	0.26	8	50 < 0.5	< 2	0.07	< 0.5	9	218	28	1.59	< 10	< 1	0.08	10	0.04	210		
M602471	205 226	< 5 < 0.2	0.14	< 2	40 < 0.5	< 2	0.14	< 0.5	4	191	7	1.24	< 10	< 1	0.04	10	0.03	470		
M602472	205 226	< 5 < 0.2	0.20	< 2	30 < 0.5	< 2	0.04	< 0.5	6	185	15	2.79	< 10	< 1	0.09	20	0.03	730		
M602473	205 226	< 5 < 0.2	0.12	< 2	30 < 0.5	< 2	0.12	< 0.5	4	247	7	2.78	< 10	< 1	0.05	40	0.03	675		
M602474	205 226	110 0.6	0.16	8	40 < 0.5	< 2	0.09	< 0.5	13	179	26	5.97	< 10	< 1	0.08	10	0.07	2900		
M602475	205 226	< 5 < 0.2	0.50	6	20 < 0.5	< 2	0.15	< 0.5	5	194	2	1.53	< 10	< 1	0.05	10	0.15	340		
M602476	205 226	< 5 0.6	0.21	2	70 < 0.5	< 2	0.24	< 0.5	5	219	16	1.53	< 10	< 1	0.08	< 10	0.04	715		
M602477	205 226	< 5 1.4	1.65	< 2	30 < 0.5	< 2 > 15.00	< 0.5	14	119	36	2.52	< 10	< 1	0.01	10	1.64	2130			
M602478	205 226	< 5 0.2	0.12	< 2	< 10 < 0.5	< 2	0.23	< 0.5	17	265	820	0.93	< 10	< 1	0.01	< 10	0.06	185		
M602479	205 226	< 5 0.8	0.05	< 2	150 < 0.5	< 2	11.75	< 0.5	21	48	28	6.60	< 10	< 1	0.01	< 10	3.17	2680		
M602480	205 226	< 5 0.6	0.34	< 2	30 < 0.5	< 2	1.99	< 0.5	5	96	10	2.05	< 10	1	0.08	< 10	0.75	640		
M602481	205 226	< 5 0.2	1.45	< 2	50 < 0.5	< 2	0.74	< 0.5	31	102	32	3.43	< 10	< 1	0.13	10	0.80	350		
M602482	205 226	< 5 1.0	0.10	< 2	10 < 0.5	< 2 > 15.00	< 0.5	4	26	3	1.49	< 10	< 1	0.08	< 10	0.26	730			
M602483	205 226	25 0.2	0.37	104	50 < 0.5	< 2	0.12	< 0.5	13	24	1	5.06	< 10	< 1	0.20	40	0.06	610		
M602484	205 226	95 0.4	0.29	896	50 < 0.5	< 2	0.18	< 0.5	17	29	13	5.23	< 10	< 1	0.18	40	0.03	1175		
M602485	205 226	65 8.6	0.16	462	10 < 0.5	< 2	0.06	< 0.5	4	203	148	1.36	< 10	< 1	0.05	< 10	0.01	500		
M602486	205 226	< 5 < 0.2	0.37	8	50 < 0.5	< 2	0.03	< 0.5	17	97	59	3.56	< 10	< 1	0.12	10	0.03	400		
M602487	205 226	< 5 < 0.2	0.19	10	40 < 0.5	< 2 < 0.01	< 0.5	3	195	4	0.77	< 10	< 1	0.08	< 10 < 0.01		330			
M602488	205 226	565 < 0.2	0.05	78	< 10 < 0.5	< 2 < 0.01	< 0.5	1	139	2	0.73	< 10	< 1	0.01	< 10 < 0.01		35			
M602489	205 226	30 < 0.2	0.25	58	10 < 0.5	< 2 < 0.01	< 0.5	1	185	3	1.13	< 10	< 1	0.13	10 < 0.01		185			
M602490	205 226	< 5 < 0.2	0.47	10	50 < 0.5	< 2	0.03	< 0.5	9	123	10	2.55	< 10	< 1	0.12	30	0.05	785		

CERTIFICATION: *[Signature]*



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Project: CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS

A9731150

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
M602451	205 226	< 1	< 0.01	35	500	24	2	1	9	< 0.01	< 10	< 10	2	< 10	94
M602452	205 226	< 1	< 0.01	9	70	12	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	24
M602453	205 226	< 1	0.01	16	270	14	< 2	< 1	12	< 0.01	< 10	< 10	5	< 10	44
M602454	205 226	1	0.01	17	300	16	< 2	1	517	< 0.01	< 10	< 10	4	< 10	42
M602455	205 226	< 1	< 0.01	25	230	6	2	1	19	< 0.01	< 10	< 10	7	< 10	66
M602456	205 226	< 1	< 0.01	23	220	6	4	1	18	< 0.01	< 10	< 10	6	< 10	62
M602457	205 226	< 1	0.01	17	150	42	< 2	1	10	< 0.01	< 10	< 10	3	< 10	56
M602458	205 226	< 1	< 0.01	16	940	8	2	1	35	< 0.01	< 10	< 10	1	< 10	30
M602459	205 226	< 1	< 0.01	17	150	22	2	1	4	< 0.01	< 10	< 10	1	< 10	34
M602460	205 226	< 1	0.01	19	100	58	2	< 1	4	< 0.01	< 10	< 10	1	< 10	202
M602461	205 226	< 1	< 0.01	5	60	34	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	172
M602462	205 226	< 1	< 0.01	4	80	14	< 2	< 1	2	< 0.01	< 10	< 10	1	< 10	48
M602463	205 226	1	< 0.01	5	160	< 2	4	1	2780	< 0.01	< 10	< 10	1	< 10	2
M602464	205 226	< 1	0.01	14	180	22	< 2	< 1	16	< 0.01	< 10	< 10	1	< 10	22
M602465	205 226	< 1	0.01	5	80	26	2	< 1	74	< 0.01	< 10	< 10	1	< 10	14
M602466	205 226	< 1	0.01	11	100	10	< 2	< 1	3	< 0.01	< 10	< 10	1	< 10	14
M602467	205 226	< 1	< 0.01	8	100	4780	6	< 1	6	< 0.01	< 10	< 10	1	< 10	240
M602468	205 226	1	< 0.01	24	360	76	< 2	< 1	6	< 0.01	< 10	< 10	5	< 10	44
M602469	205 226	1	< 0.01	26	610	174	< 2	< 1	42	< 0.01	< 10	< 10	2	< 10	18
M602470	205 226	1	0.01	36	280	86	< 2	1	15	< 0.01	< 10	< 10	3	< 10	98
M602471	205 226	< 1	0.01	7	300	32	2	< 1	11	< 0.01	< 10	< 10	1	< 10	26
M602472	205 226	< 1	< 0.01	16	40	8	2	1	6	< 0.01	< 10	< 10	1	< 10	56
M602473	205 226	< 1	< 0.01	10	530	2	< 2	1	12	< 0.01	< 10	< 10	1	< 10	34
M602474	205 226	< 1	< 0.01	30	220	32	2	2	12	< 0.01	< 10	< 10	1	< 10	60
M602475	205 226	< 1	0.03	12	200	4	< 2	1	9	< 0.01	< 10	< 10	6	< 10	24
M602476	205 226	< 1	< 0.01	20	740	146	2	< 1	41	< 0.01	< 10	< 10	3	< 10	64
M602477	205 226	1	< 0.01	71	540	230	2	9	823	< 0.01	< 10	< 10	43	< 10	46
M602478	205 226	< 1	< 0.01	4	80	2	< 2	< 1	7	< 0.01	< 10	< 10	6	< 10	8
M602479	205 226	< 1	< 0.01	10	200	< 2	2	1	341	< 0.01	< 10	< 10	6	< 10	98
M602480	205 226	1	0.01	11	160	10	< 2	< 1	108	< 0.01	< 10	< 10	1	< 10	20
M602481	205 226	< 1	0.01	58	350	6	< 2	1	41	< 0.01	< 10	< 10	7	< 10	92
M602482	205 226	1	< 0.01	5	210	16	4	2	866	< 0.01	< 10	< 10	1	< 10	10
M602483	205 226	< 1	0.01	14	310	< 2	2	1	12	< 0.01	< 10	< 10	8	< 10	36
M602484	205 226	< 1	0.01	22	240	< 2	< 2	2	16	< 0.01	< 10	< 10	4	< 10	48
M602485	205 226	< 1	< 0.01	8	60	14	46	1	9	< 0.01	< 10	< 10	4	< 10	28
M602486	205 226	< 1	0.01	26	130	2	2	1	5	< 0.01	< 10	< 10	1	< 10	18
M602487	205 226	< 1	< 0.01	5	40	10	< 2	< 1	3	< 0.01	< 10	< 10	1	< 10	10
M602488	205 226	< 1	< 0.01	6	30	20	< 2	< 1	< 1	< 0.01	< 10	< 10	1	< 10	2
M602489	205 226	< 1	< 0.01	3	80	6	< 2	< 1	2	< 0.01	< 10	< 10	1	< 10	6
M602490	205 226	< 1	0.01	13	190	32	< 2	1	4	< 0.01	< 10	< 10	2	< 10	52

CERTIFICATION: *Hans Bickler*



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Project : CARIBOO GOLD  
 Comments: ATTN: FRANK CALLAGHAN

## CERTIFICATE OF ANALYSIS A9731150

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	
M602491	205	226	< 5	< 0.2	0.53	22	60	< 0.5	< 2	0.03	< 0.5	14	89	25	4.20	< 10	0.17	50	0.07	330	
M602492	205	226	110	< 0.2	0.07	56	< 10	< 0.5	< 2	< 0.01	< 0.5	6	174	4	1.46	< 10	< 1	0.02	< 10	< 0.01	115
M602493	205	226	< 5	0.2	1.50	< 2	670	< 0.5	< 2	0.08	< 0.5	10	80	80	2.58	< 10	< 1	0.07	10	1.04	810
M602494	205	226	< 5	0.8	0.89	< 2	130	< 0.5	< 2	0.06	< 0.5	1	140	75	1.23	< 10	< 1	0.02	< 10	0.97	80
M602495	205	226	< 5	0.2	0.20	2	230	< 0.5	< 2	1.12	< 0.5	4	183	10	1.32	< 10	< 1	0.05	< 10	0.18	275
M602496	205	226	< 5	< 0.2	0.25	< 2	60	< 0.5	< 2	0.60	< 0.5	4	121	6	1.14	< 10	< 1	0.05	10	0.32	290
M602497	205	226	10	5.6	0.18	2	240	< 0.5	6	0.05	< 0.5	5	220	31	2.05	< 10	< 1	0.08	10	0.02	205

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A9731150

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
M602491	205 226	< 1	0.01	24	270	6	2	3	5 < 0.01	< 10	< 10	2	< 10	102	
M602492	205 226	< 1 < 0.01		14	30	< 2	2	< 1	1 < 0.01	< 10	< 10	< 1	< 10	6	
M602493	205 226	< 1	0.01	39	360	2	2	2	10 0.01	< 10	< 10	20	< 10	60	
M602494	205 226	1 < 0.01		13	320	44	< 2	1	24 < 0.01	< 10	< 10	10	< 10	86	
M602495	205 226	< 1	0.01	16	420	28	< 2	3	78 < 0.01	< 10	< 10	3	< 10	54	
M602496	205 226	< 1 < 0.01		20	480	< 2	< 2	< 1	105 < 0.01	< 10	< 10	3	< 10	26	
M602497	205 226	3 < 0.01		24	120	746	< 2	< 1	10 < 0.01	< 10	< 10	6	< 10	30	

CERTIFICATION:

*Scott Bichler*

**APPENDIX III**

**OUTCROP / SAMPLE DESCRIPTIONS**

## PROSPECTOR SAMPLE NOTES AND OUTCROP DESCRIPTIONS

Interesting points :

- 1...limestone outcrop in a previously unmapped area exposed due to erosion of the overburden in the third creek west of Wells on the south side of Jack of Clubs Lake . Associated with this outcrop is some areas of chloritic and sericitic alteration along with minor amounts of pyrite. Sub-angular pieces of smoky quartz were found around the 4500ft. level of the creek.
- 2...between Black Jack Gulch and Walker Gulch a 25cm. quartz vein with some galena , sphalerite ,and pyrite with a strike of 290deg. and dip 074 deg.S. traceable for approximately 50 meters had anomalous gold and silver (M384457)
- 3...visible gold was found in pyritic quartz veins around the 4850ft. level on the northern end of Cow Mt. on both east and west sides in a trend that lines up with anomalous gold in soils across the 1<sup>st</sup> Hump.
- 4...fuchsite associated with pyritic quartz was noted in the lower end of Lowhee Creek as well as the trench along the upper ditch line on the west side of Cow Mt.
- 5...the hand dug 22km. ditch line around Cow and Richfield Mts. was used as an elevation control to run a soil line around the area looking for anomalous areas to be prospected or trenched
- 6...anomalous gold , lead and zinc prompted the placing of a soil grid in the Victoire Ck. area
- 7...an 80cm. quartz vein with some galena , hematite , sericite and minor pyrite striking 075deg. and followed for approximately 30 meters crosses the Victoire Ck. soil baseline at 17+68N 50+00E at an elevation of 5375ft. (M384497) had anomalous silver. The grid itself had a few anomalous gold values
- 8...a 35cm. quartz lens containing galena , pyrrhotite, and minor chalcopyrite along with some calcite and muscovite had anomalous silver (M384492)
- 9...a few small rutile crystals were noted in a 1.5 meter quartz vein on Richfield Mt.(M602435)
- 10...south of Watson's Gulch along soil line anomalous gold 140ppb in silt sample(M601561) followed up creek and panned flakes out of small 8-10cm. weathered vein trending 285deg.

Sample notes:

M602425 quartz vein 10cm. with limonite and sericite in a chloritic shear , phyllite has some pyrite  
strike 292deg. dip 026deg. NE

M602426 quartz vein 5cm. with some limonite and sericite ,outcrop is quite chloritic  
strike 320deg. dip 030deg. NE

M602427 quartz lens 8cm. with some pyrite, limonite and sericite , outcrop is chloritic

M602428 quartz vein 10cm. with sericite and limonite , strike 276deg. dip 034deg. N

M602429 quartz stockwork with veins to 15cm. with some pyrite , limonite and sericite  
strike 288deg. dip 014deg. NE

M602430 quartz swarm with limonite and pyrite in very folded graphitic siltstone  
strike 284deg.

M602431 quartz 1m. with pyrite , graphitic and sericitic partings

M602432 rusty quartz vein 70cm. with some pockets of weathered out pyrite as well as pyrite  
stringers and a few filled pockets . Host rock is a dark gray flat laying phyllite filled with  
quartz lenses and stringers . vein strike 328deg. dip 082deg. NE

M602433 quartz stockwork up to 1m. with minor pyrite , hematite , sericite and limonite  
strike 292deg. dip 062deg.

M602434 several quartz veins 3cm.-5cm. with no visible sulfides , some sericite and limonite in a  
gritty quartzite. strike 304deg. dip 060deg. NE

M602435 quartz vein 1.5m. with some limonite ,sericite , chlorite and a few rutile crystals  
strike 206deg. dip 090deg.

M602436 quartz outcropping approximately 8m across at end of swampy meadow , looks rusty  
but has very little pyrite , lots of graphitic , sericitic and chloritic partings , some clear  
quartz crystals to 6mm , hosted in a graphitic-argillic shale that has some voids from  
the pyrite  
strike 215deg. dip 083deg. SE and strike 332deg. dip 042deg. SW

M602437 rusty quartz vein 30cm. has minor pyrite , sericite , chlorite and limonite hosted in a  
shaly outcrop with pyrite voids, strike 278deg. dip 028deg. NW

M602438 sericitic quartz vein has minor pyrite , some greenish mica , chlorite and limonite  
strike 258deg. dip 067deg. NW

M602439 rotten quartz vein 8cm.-10cm. with weathered out pyrite hosted in argillic shale , some  
visible gold in the quartz and gold can be panned from the oxide  
strike 372deg. dip 063deg.

M602440 quartz lens with some pyrite , limonite , sericite and chlorite hosted in a schistose pyritic  
shale, several other lenses and stringers 10cm.-20cm

- M602441 small quartz vein in the folding , strike 266deg. dip 018deg. S
- M602442 schistose argillitic shale with rusty quartz stringers 1cm.-2cm. running through foliation  
strike 296deg. dip 074deg. NE
- M602443 graphitic chloritic schist has rusty quartz veins to 10cm. in foliation with minor pyrite  
and some sericite across a few meters , strike 296deg. dip 090
- M602444 chloritic shale with pyrite cubes to 5cm. hosts some rusty quartz knots over a 3m. area  
strike 034deg. dip 090deg.
- M602445 graphitic argillite with pyrite cubes to 1cm. has some quartz with pyrite
- M602446 limonitic quartz vein 5cm.in mildly pyritic shale , strike 298deg. dip 020deg. SW
- M602447 quartz vein 7cm. and several stringers in pyritic shale , strike 320deg. dip 019deg. SW
- M602448 quartz vein-lens with some sericite and minor rust no visible sulfides , hosted in phyllitic  
shale, strike 286deg. dip 075deg. SE
- M602449 very weathered pyritic shale with some minor rusty quartz , can pan fine gold from  
creek
- M602450 quartz 6cm. lens in rusty shale has some sericite and limonite  
strike 266deg. dip 054deg. NE
- M602451 quartz showing in upper ditch
- M602452 quartz showing in upper ditch
- M602453 quartz vein stack 4cm. - 1m. across 4m. has minor pyrite , in a chloritic phyllite
- M602454 quartz stockwork 10cm. - 1.5m. with limonitic augens
- M602455 quartz knots in limestone with some limonitic alteration
- M602456 quartz knots in limestone with some limonitic alteration
- M602457 8cm. quartz lens with some sericite and limonite in a phyllitic schist  
strike 290deg. dip 054deg. NE
- M602458 quartz lenses in schistose outcrop
- M602459 small quartz lens in a dark chloritic schist
- M602460 quartz lenses with limonite, sericite and minor pyrite in a dark chloritic schist
- M602461 gritty schistose quartzite with swarms of small veins and lenses 1cm.-20cm. that have  
minor pyrite , lots of proximal quartz float with hematite , quartz crystals and minor  
pyrite
- M602462 gritty schistose quartzite with quartz stringers and minor pyrite

M602463 limestone outcrop cut with some calcite stringers , some chloritization and pyritic areas ,pyrite cubes up to 2mm. and some bladed calcite crystals up to 4mm.

M602464 limonitic quartz veins 2.5cm.-7cm.cross cutting a chloritic schist that has some pyrite quartz vein strike 053deg. dip 008deg. NW

M602465 stacked quartz vein and lenses striking approximately 312deg. in chloritic outcrop

M602466 quartzite with some weathered pyrite , sericitic and clay alteration

M602467 quartz vein 10cm. with some galena in clay and sericite altered pyritic schist quartz vein strike 112deg. dip 014deg. N

M602468quartz lenses with limonite and sericite in gritty quartzite and chlorite

M602469quartz lens coming through foliation of chloritic shale, strike 286deg. dip 040deg. NE

M602470rusty quartz lenses 2mm.-5mm trending 118deg. dip 018deg. in chloritic schist

M602471 quartz lens 4cm.-10cm with some limonite and sericite in chloritic schist  
strike 114deg. dip 044deg. NE

M602472 quartz lenses 10cm. with some limonite and sericite in chloritic schist  
strike 114deg. dip 030deg. NE

M602473quartz lens 30cm. with limonite and sericite

M602474 limonitic quartz lens 4cm.in weathered schist

M602475brecciated metavolcanic ?

M602476 quartz lens 2cm. with some sericite and limonite in chloritic schist

M602477 calcite in chlorite schist has some galena , minor chalcopyrite and malachite  
pinching and swelling in approximately 2m. wide limonitic zone  
strike 304deg. dip 054deg. NE

M602478quartz vein 20cm. wide has some pyrite , chalcopyrite , malachite , limonite and  
sericite  
strike 262deg. dip 068deg. N

M602479quartz siderite lens in chlorite schist

M602480carbonate vein 12cm. with minor pyrite in schist  
strike 122deg. dip 038deg. NE

M602481 pyritic schist with some quartz lensing , trend 122deg.

M602482limy bed up to 2m. thick with some pyrite and limonite in chlorite schist  
strike 278deg dip 055deg. NE

M602483 talcose schist with weathered pyrite cubes to 4mm. in a 2m. zone  
strike 308deg. dip 042deg. NE

M602484 more altered zone 3m. wide has some pyrite

M602485 quartz lens 25cm. in a 3m. wide alteration zone has some sericite , limonite and minor malachite

M602486 possible outcrop of pyritic phyllite under tree root

M602487 silicified pyritic schist with limonitic and sericitic quartz vein in old trench

M602488 rotten limonitic quartz vein 1m. wide with lots of sericite , some clear quartz crystals to 3mm. host is chloritic schist

M602489 somewhat silicified pyritic schist has small 2mm.-3mm. quartz stringers cross cutting the foliation

M602490 quartz lenses to 5cm. with some pyrite and sericite  
strike 294deg. dip 058deg.

M602491 limonitic schist at contact with marble-limestone

M602492 quartz vein 25cm. with pyrite and sericite in limonitic zones  
strike 240deg. dip 075deg.

M602493 gray phyllite has sericite , limonite and minor pyrite

M602494 propylitic phyllite and quartzite with some limonite

M602495 limonitic quartz lens 15cm. in a sandy phyllite , strike 285deg. dip 070deg. NE

M602496 quartz lens up to 25cm. has some chlorite and limonite , strike 280deg. dip 060deg.S

M602497 quartz vein 25cm. with galena and pyrite, strike 360deg. dip 012deg. NW

M384301 limestone outcrop with quartz and calcite stringers , has some small lenses of pyrite , pyrrhotite and a fair amount of ankerite

M384302 quartz vein 30cm. cutting through sandy phyllite , has a few pyrite crystals  
strike 242deg. dip 048deg. SE

M384303 quartz-carbonate with pyrite in the folding , up to 5cm. wide , strike 317deg.

M384304 quartz-carbonate in folding , has some disseminated pyrite and minor chalcopyrite

M384305 light colored weathered chlorite loaded with pyrite and hematite

M384306 quartz vein 2cm.-8cm. in bedding plane of graphitic argillite , has some limonitic cavities  
strike 108deg. dip 054deg. N

M384307 sugary quartz 2cm.-10cm. has minor pyrite , sericite and rusty cavities in a chloritic shale  
strike 022deg. dip 077deg. E

M384308 quartz vein 20cm. has some sericite , limonite and minor pyrite , trending 234deg.

M384309 chloritic outcrop with 2cm.-8cm. quartz stringers over 1m. area , has some minor pyrite and galena , strike 287deg. dip 050deg. N

M384310 chloritic outcrop with 10cm. quartz vein , some sericite and limonite  
strike 276deg. dip 075deg. N

M384311 tan colored chloritic mudstone with 5cm. quartz vein cross cutting foliation , has some limonitic segments , some veining with foliation  
strike 290deg. dip 080deg. N

M384312 quartz vein 10cm. with some limonite , in foliation of dark chloritic shale  
strike 293deg. dip 066deg. N

M384313 quartz veins 7cm.-10cm. with some pyrite , hematite , limonite and carbonate in a zone approximately 1m. wide , strike 276deg. dip 060deg. N

M384314 pyritic chlorite has 10cm. carbonate-black calcite filling  
strike 279deg. dip 090deg.

M384315 carbonate coated vent breccia , has some limonite sericite and areas of saucerization , outcrop is quite weathered and is bordered by chlorite on NE side , some smoky quartz float in the general vicinity

M384316 chlorite-sericite-limonite with some quartz in a marble-limestone

M384317 pyritic quartz filling in a phyllitic argillite shear , approximately 30cm. wide zone of 1mm.-4mm. stringers , strike 116deg. dip 080deg. N

M384318 pyritic , limonitic and sericitic phyllite approximately 1.5m. zone , has some pyrite augens and 4cm. quartz filling , strike 124deg. dip 037deg. NE

M384451 limonitic quartz lens 8cm. with some sericite in phyllitic shale

M384452 probable outcrop of brecciated shale , has silicification of fragments , some hematitic staining , minor limonite and a bit of drusy quartz  
strike 310deg. dip 052deg. NE  
jointing strike 218deg. dip 078deg. NW

M384453 somewhat silicified argillic shale with no visible sulfides in old workings  
strike 306deg. dip 068deg. NE

M384454 rusty quartz vein 12cm. has some limonite and no visible sulfide  
strike 296deg. dip 080deg. NE

M384455 quartz vein 30cm. no visible sulfide , host rock is slightly baked and silicified out to a weak propylite , strike 256deg. 072deg. S

M384456 quartz vein 12cm. with some sericite and limonite  
strike 236deg. 082deg. SE

M384457 quartz vein 25cm. has galena , sphalerite , pyrite , sericite and some limonite hosted in argillic shale , strike 290deg. dip 074deg.

M384459 quartz vein 5cm. and stringers cut across the foliation in talcose chlorite schist  
strike 326deg. dip 072deg. NE

M384460 pyritic quartz vein 30cm. with minor chalcopyrite and native copper , some calcite-  
ankerite  
strike 284deg. dip 074deg. NE

M384461 rusty quartz stringers in 1.5m. zone of dark graphitic chlorite schist trending 336deg.

M384462 pyritic shale with some silica , sericite and limonite

M384463 shear veins and stringers to 20cm. with minor pyrite some sericite and limonite in a  
1m. zone of schistose shale trending 302deg.

M384464 quartz vein 20cm. with minor pyrite , some cubes to 1mm. graphitic partings and some  
open spaces with 1cm. quartz crystals , strike 326deg. dip 072deg. NE

M384465 quartz vein 60cm. with major sections of weathered out pyrite , some minor pyrite and  
some visible gold in the pyrite cavities  
strike 228deg. dip 072deg. N

M384466 rusty quartz vein 10cm. or more with graphitic partings and minor galena

M384467 limonitic schist with some manganese and very minor quartz

M384468 several stacked 8cm. quartz lenses with some sericite and a few hematite crystals in  
a 2m. zone , strike 320deg. dip 048deg. NE

M384469 quartz lens 8cm. with sericite , limonite and very minor pyrite in a chloritic schist  
strike 260deg. dip 058deg. N

M384470 quartz vein 20cm. with pyrite voids and lots of little stringers  
strike 244deg. dip 073deg. NW

M384471 quartz vein 80cm. has some limonite , sericite , ferricrete and some pyrite  
strike 290deg. dip 082deg. SW

M384472 very rusty quartz vein 15cm. with lots of pyrite voids some pyrite and sericite  
strike 328deg. dip 053deg. NE

M384473 carbonate zone 2m. with seladinite , fuchsite and some disseminated pyrite

M384474 fuchsite and quartz with a few blebs of pyrite in a 2m. carbonate zone

- M384475 quartz vein 1m. with massive pyrite , sericite and limonite pockets  
strike 318deg. dip 072deg. SW
- M384476 pyritic quartz vein 1m., strike 210deg. dip 080deg. NW
- M384477 quartz vein 60cm. with massive pyrite , strike 276deg. dip 076deg. NE
- M384478 quartz vein 1.5m. some limonite and sericite , no visible sulfides , host is a gray-tan phyllite  
strike 284deg. dip 068deg. N
- M384479 very large quartz boulders possibly outcrop , 5m. wide with pockets of pyrite and sericite  
strike 208deg. dip 078deg. SE
- M384480 quartz vein 15cm. with some pyrite hosted in argillic shale  
strike 232deg. dip 068deg. NW
- M384481 rusty quartz vein trending 286deg. in siliceous argillite
- M384482 quartz vein 30cm. has some limonite and sericite , in siliceous argillite  
strike 288deg. dip 056deg. NE
- M384483 silicified zone 80cm in a talcose schist , has minor magnetite  
strike 298deg. dip 058deg. NE
- M384484 quartz stringers are all folded back on each other
- M384485 quartz vein 10cm.-15cm. with a few limonitic pockets , strike 305deg. dip 070deg. SW
- M384486 limonitic quartz lens 10cm. strike 340deg. dip 055deg. NE
- M384487 quartz-carbonate vein 10cm. strike 183deg. dip 042deg. NE
- M384488 quartz vein 5cm.-10cm. wide has minor pyrite and galena , vein is exposed along dip  
20ft high  
strike 228deg. dip 090deg.
- M384489 quartz vein 8cm. has some crystals in vugs , no visible sulfides  
strike 200deg. dip 046deg. NW
- M384490 quartz vein 10cm.-15cm. has crystals to 1.5cm. and minor pyrite  
strike 352deg. dip 052deg. NW
- M384491 quartz vein 10cm. has some pyrite and galena , 1.8m. below M384490  
strike 352deg. dip 052deg. NW
- M384492 quartz lens 35cm. has galena , pyrrhotite , calcite , muscovite and minor chalcopyrite  
hosted in a chlorite schist
- M384493 quartz-carbonate lens and stringers in a sandy phyllite  
strike 126deg. dip 080deg. NE

M384494 metaquartzite with quartz stringers and minor pyrite cubes to 2mm.

M384495 quartz veins 10cm. with some chlorite , sericite , carbonate and a few blebs of hematite hosted in a gray phyllite , strike 298deg. dip 042deg. N

M384496 fairly flat laying limy outcrop has some quartz-carbonate coming through the bedding , chlorite, sericite , limonite and some pyrrhotite in a 15cm. zone  
strike 220deg. dip 006deg. N

M384497 quartz vein 80cm. minor pyrite , hematite , galena some sericite and chlorite  
strike 250deg. dip 070deg. N

M384498 limonitic quartz shear vein 30cm. has minor disseminated pyrite and some graphite

M384499 quartz float with a trace of sulfide

M384500 quartz vein 80cm. some sericite and chlorite, strike 250deg. dip 070deg. N

**Statement of qualifications :**

I have worked in the mineral exploration industry since 1984 and have completed the following courses relevant to the industry.

Introduction to Prospecting , Northwest Community College 1985  
Mineralogy , Northwest Community College 1986  
Advanced Prospecting , Min. Mines and Pet. Res. 1987  
Computers and Mining , Min. Mines and Pet. Res. 1990  
Petrology for Prospectors , Min. Mines and Pet. Res. 1991

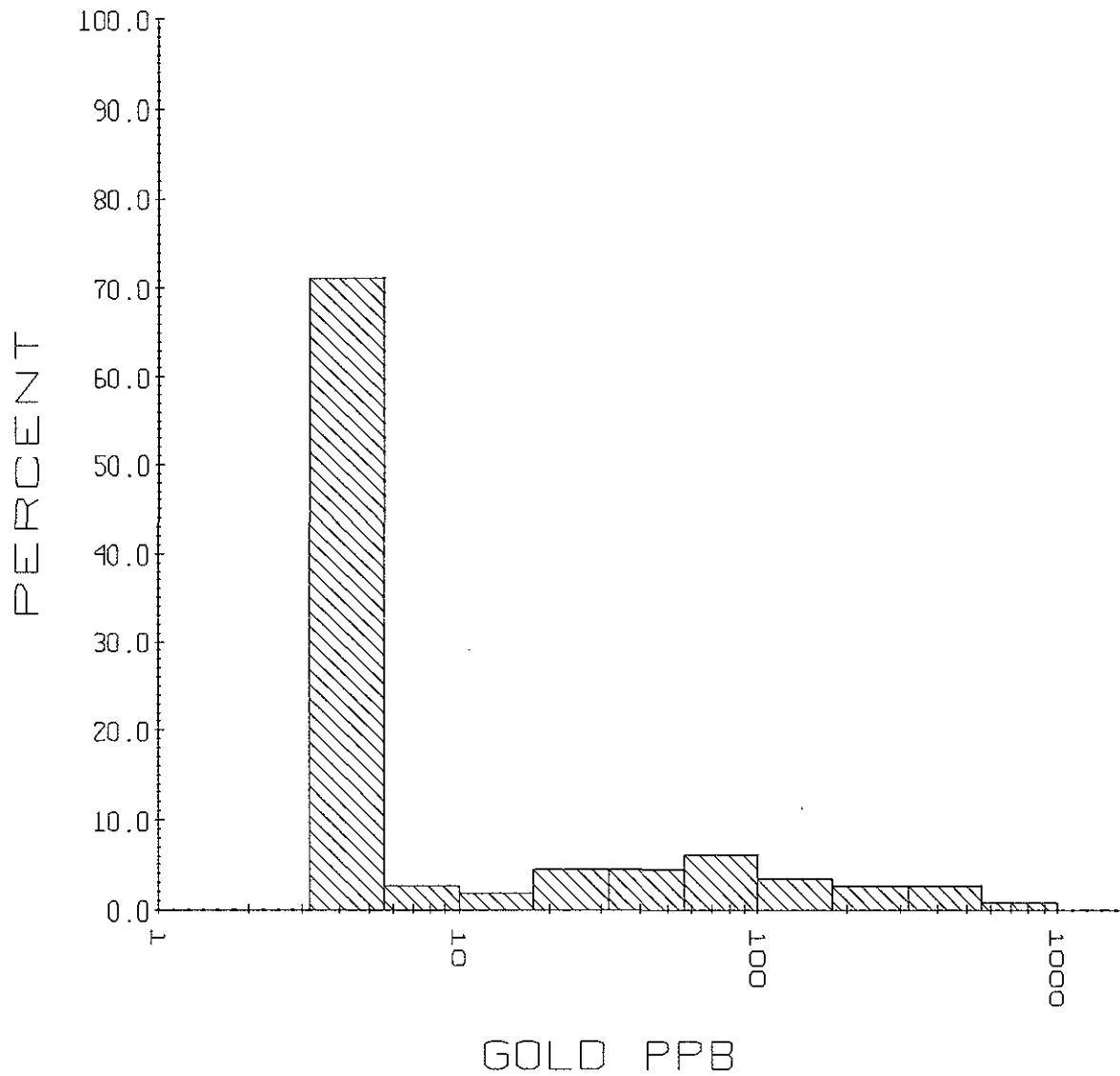


Brian Dahl

**APPENDIX IV**

**STATISTICAL ANALYSIS**

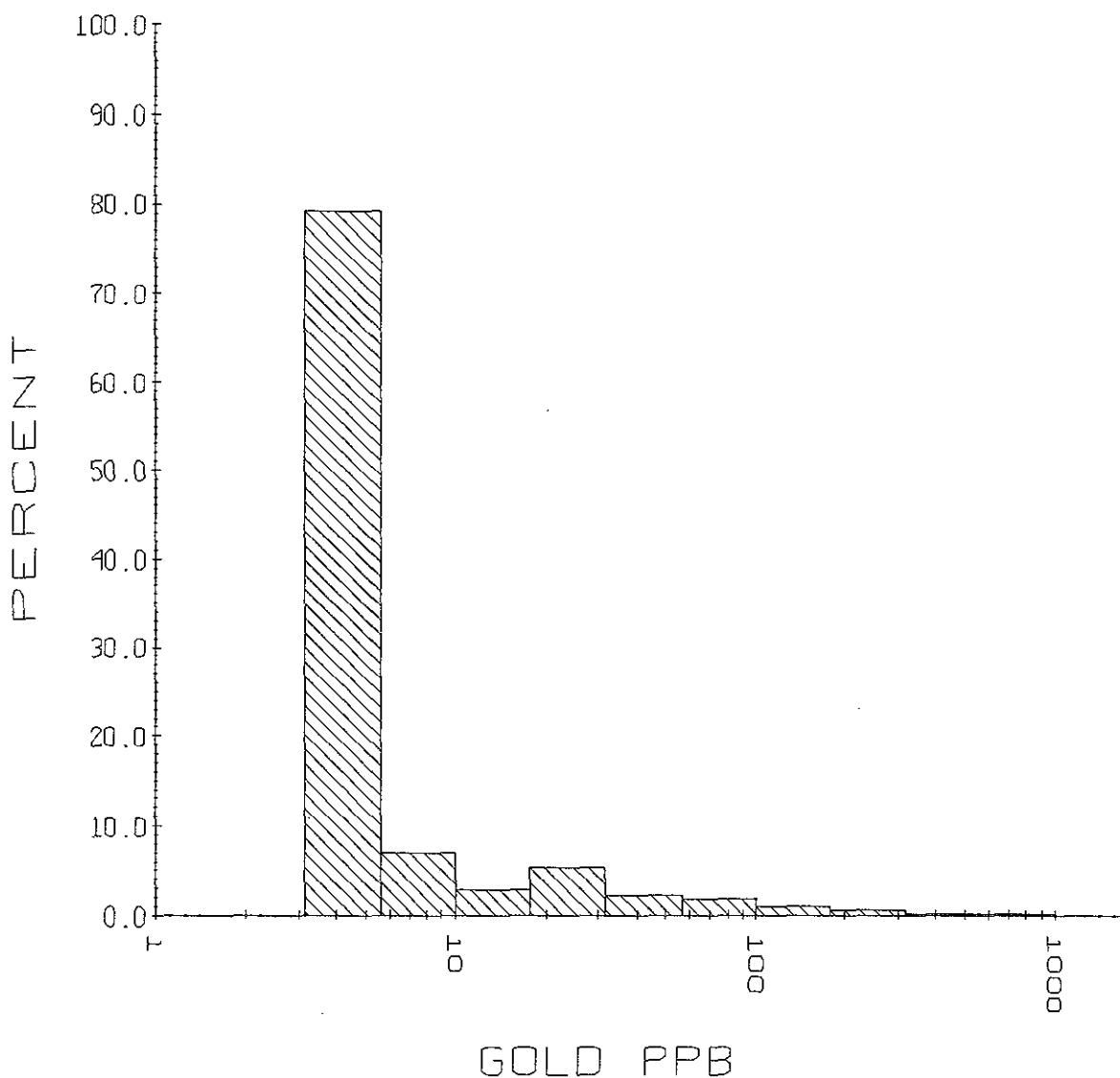
## ROCK SAMPLES



### Statistical Summary

Original number of samples .....	121
Samples removed by filter .....	7
Samples left after filtering ...	114
Samples greater than zero .....	114
Minimum sample value .....	5.000
Maximum value .....	565.000
Mean .....	41.711
Standard Deviation .....	104.148
Standard Error of Mean .....	9.754
Median .....	285.000
Geometric Mean .....	10.660
Geometric Standard Deviation ...	3.847
Skewness .....	3.775
Kurtosis .....	17.134
Sum of samples .....	4755.000
Sum of samples > 0.0 .....	4755.000

## SOIL/STREAM SAMPLES



### Statistical Summary

Original number of samples .....	1138
Samples removed by filter .....	0
Samples left after filtering ...	1138
Samples greater than zero .....	1138
Minimum sample value .....	5.000
Maximum value .....	615.000
Mean .....	12.403
Standard Deviation .....	35.457
Standard Error of Mean .....	1.051
Median .....	310.000
Geometric Mean .....	6.887
Geometric Standard Deviation ...	2.109
Skewness .....	11.118
Kurtosis .....	163.532
Sum of samples .....	14115.000
Sum of samples > 0.0 .....	14115.000


**APPENDIX V**  
**BIBLIOGRAPHY**


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384018 STREAM SEDIMENT SAMPLE LOCATION AND SAMPLE NUMBER

UTM Zone 10u, NAD 83

INTERNATIONAL WAYSIDE GOLD MINES LTD.  
CARIBOO GOLD PROJECT

STREAM SEDIMENT SAMPLE LOCATION MAP

DRAWN BY:  
KEN LORD B.Sc.  
BRIAN DAHL  
October 1997

SCALE 1 : 10,000

MAJOR CONTOUR: 100M  
MINOR CONTOUR: 20M

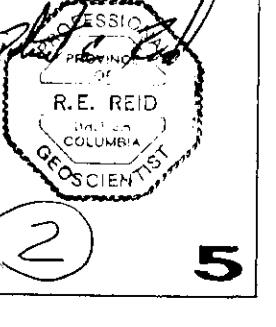



Figure No. 5



METERS 0 100 200 300 400 500 600 700 800 900 1000

5



602462 ROCK SAMPLE LOCATION AND SAMPLE NUMBER

UTM Zone 10u, NAD 83



Figure No. 6

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BRIAN DAHL  
October 1997

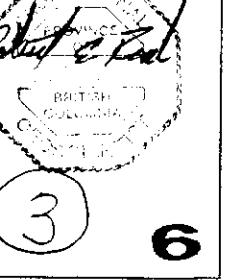
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
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CARIBOO GOLD PROJECT

ROCK SAMPLE LOCATION MAP

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MINOR CONTOUR: 20M

METERS 0 100 200 300 400 500 600 700 800 900 1000





AREA TRAVESED BY PROSPECTOR

UTM Zone 10u, NAD 83

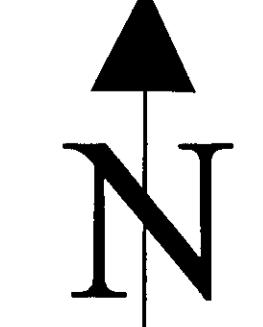


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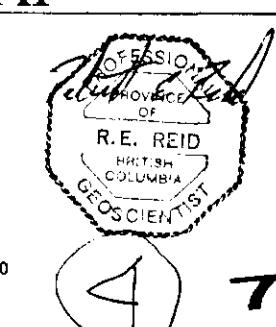
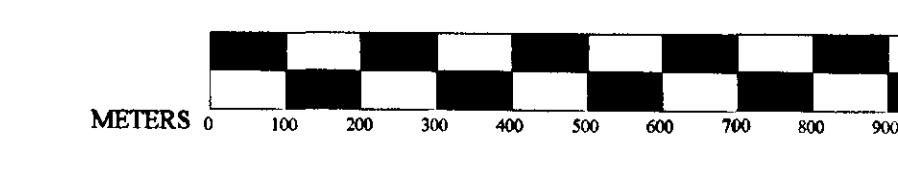
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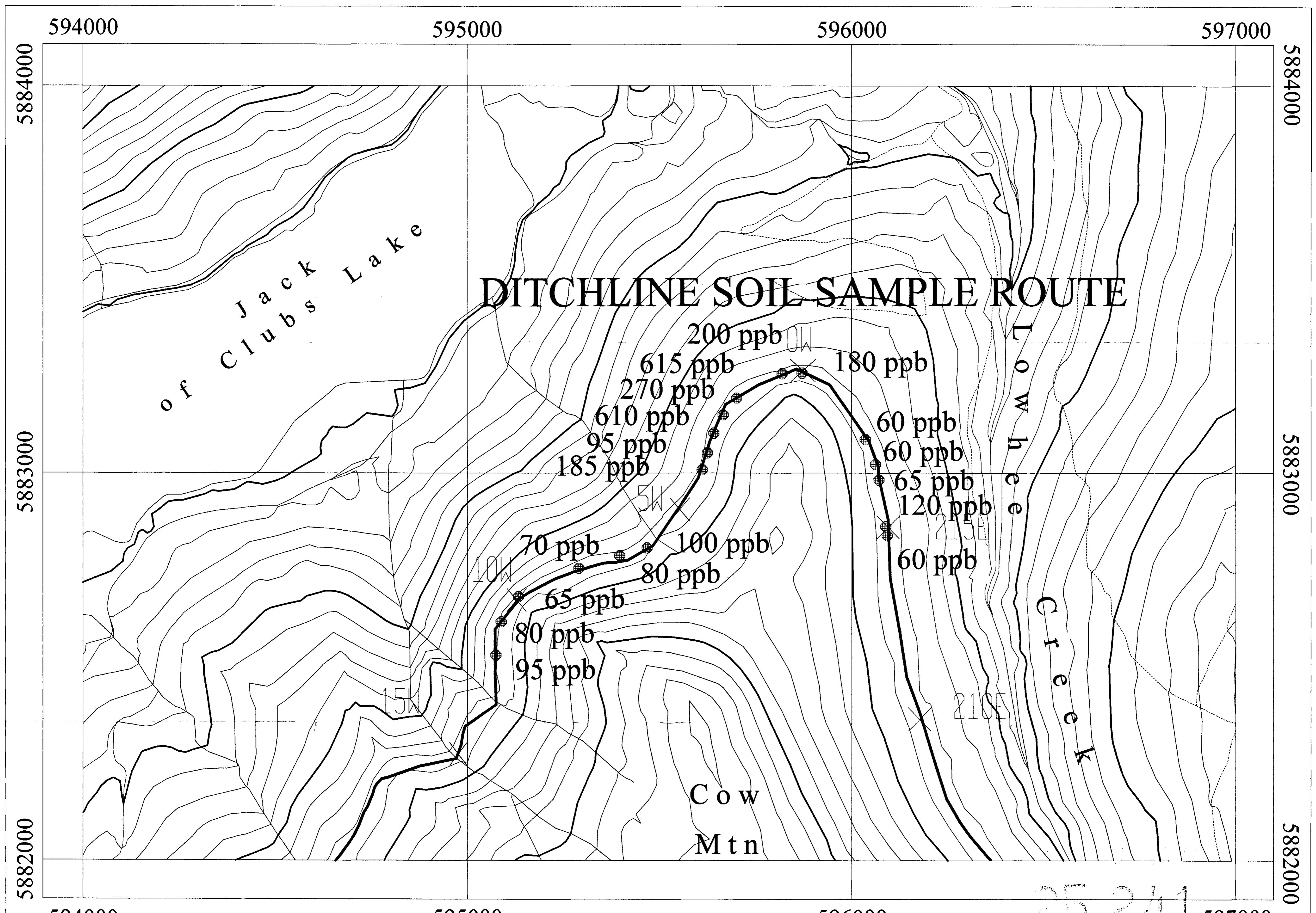
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INTERNATIONAL WAYSID GOLD MINES LTD.  
CARIBOO GOLD PROJECT

PROSPECTOR TRAVERSE MAP

MAJOR CONTOUR: 100M  
MINOR CONTOUR: 20M





× 500M POINTS (EVERY 20 SAMPLES) ALONG DITCHLINE SOIL SAMPLE ROUTE

● SOIL SAMPLES >50 ppb

UTM Zone 10u, NAD 83 (5)



Figure No. 8

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BRIAN DAHL

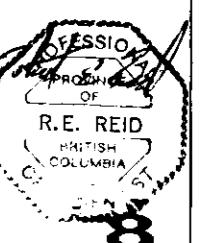
October 1997

SCALE 1: 5 000

INTERNATIONAL WAYSIDE GOLD MINES LTD.  
CARIBOO GOLD PROJECT

SOIL SAMPLE GOLD ASSAYS NORTH

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MINOR CONTOUR: 20M



593000

594000

595000

596000

5881000

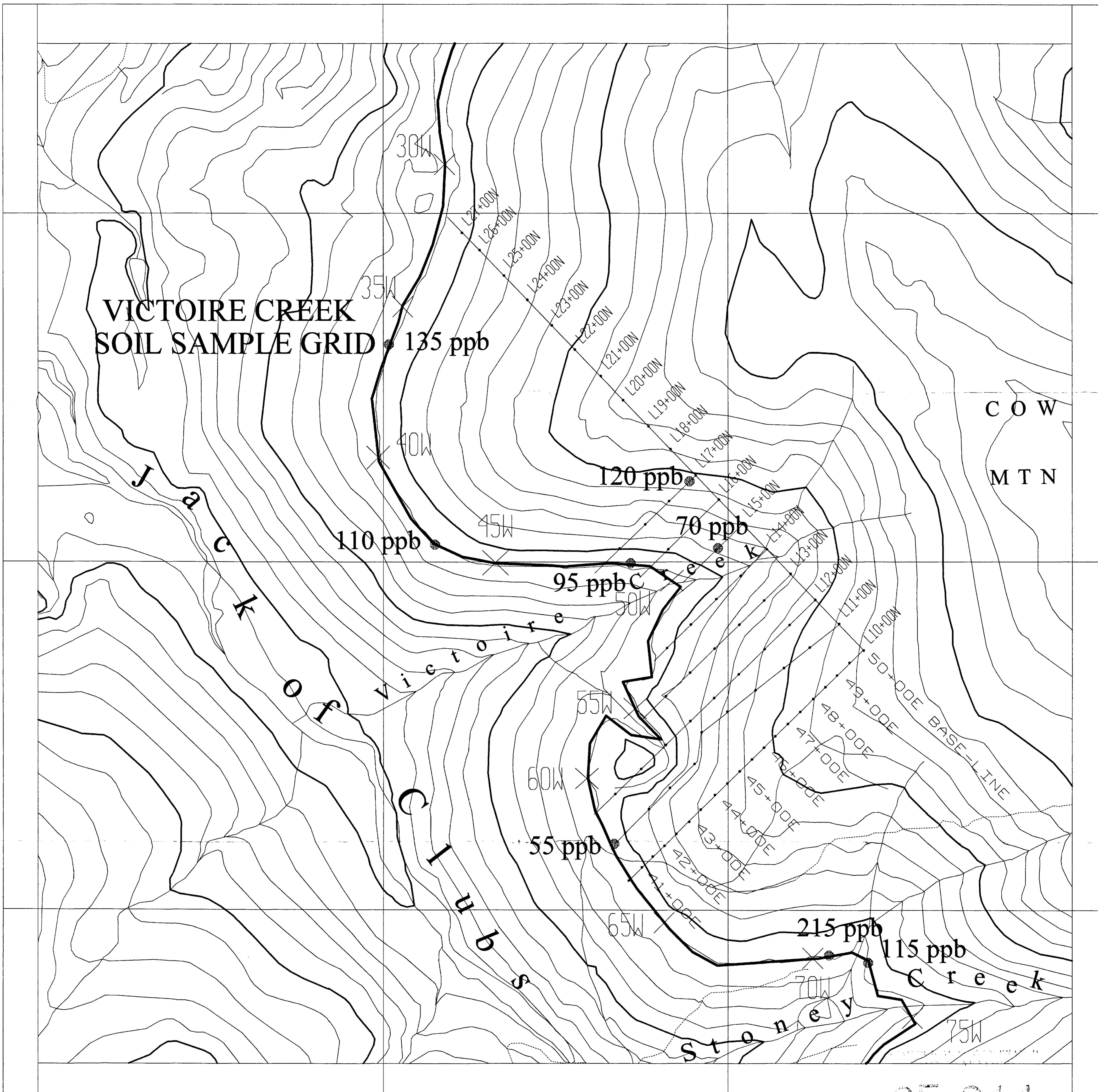
5880000

5879000

5881000

5880000

5879000



× 500M POINTS (EVERY 20 SAMPLES) ALONG DITCHLINE SOIL SAMPLE ROUTE

● SOIL SAMPLES >50 ppb

UTM Zone 10u , NAD 83



Figure No. 9

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BRIAN DAHL

October 1997

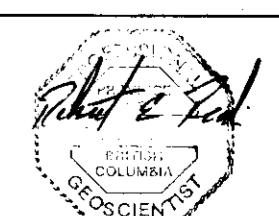
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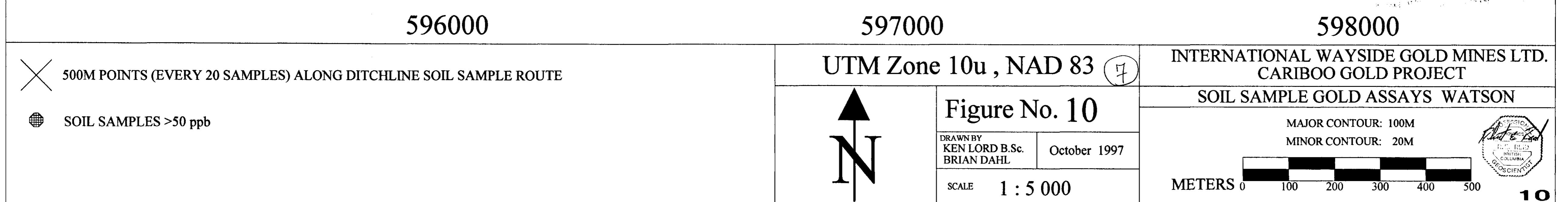
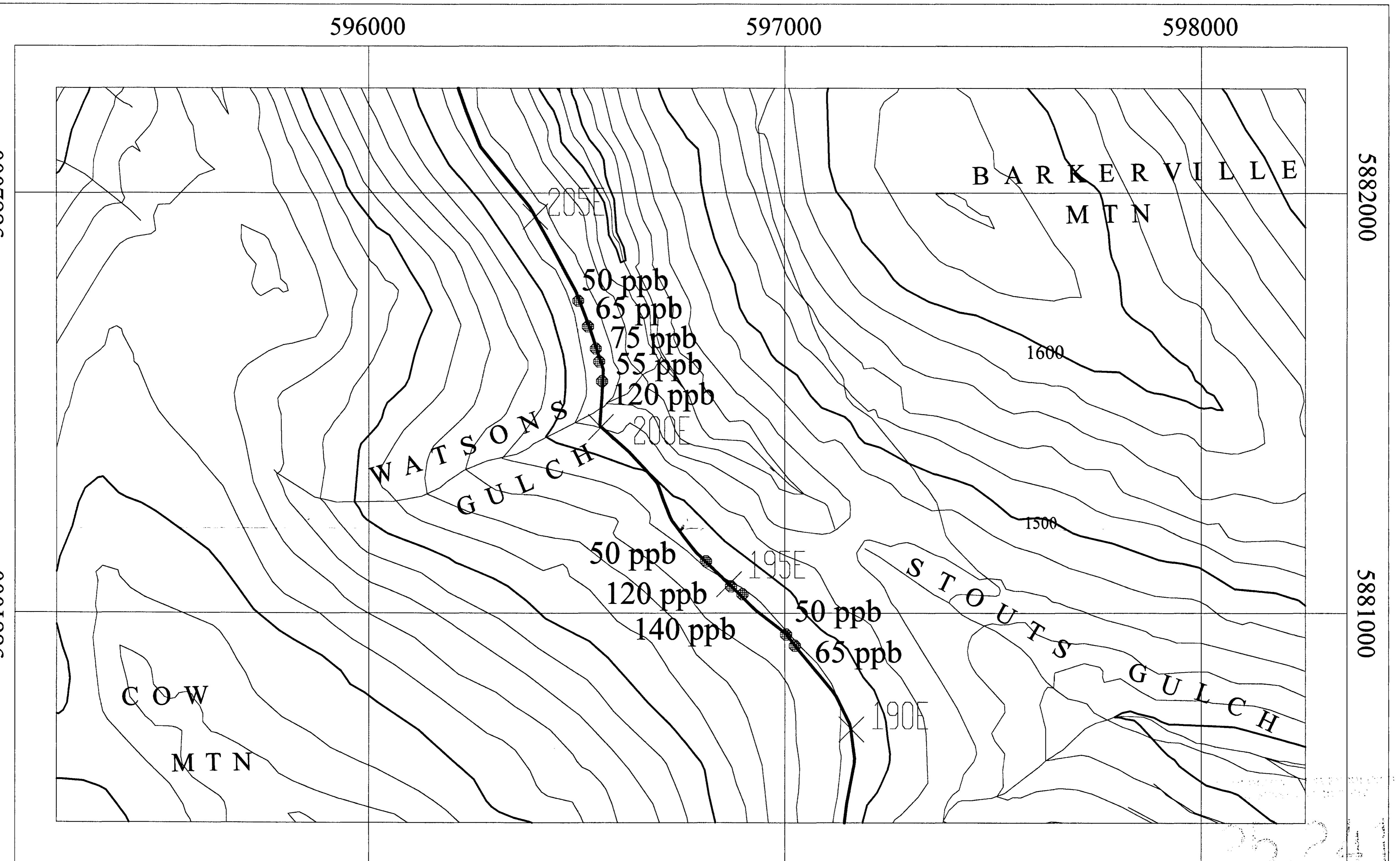
INTERNATIONAL WAYSIDE GOLD MINES LTD.  
CARIBOO GOLD PROJECT

VICTOIRE CREEK SOIL SAMPLE GOLD ASSAYS

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MINOR CONTOUR: 20M

METERS 0 100 200 300 400 500





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594000

595000

5882000

5882000

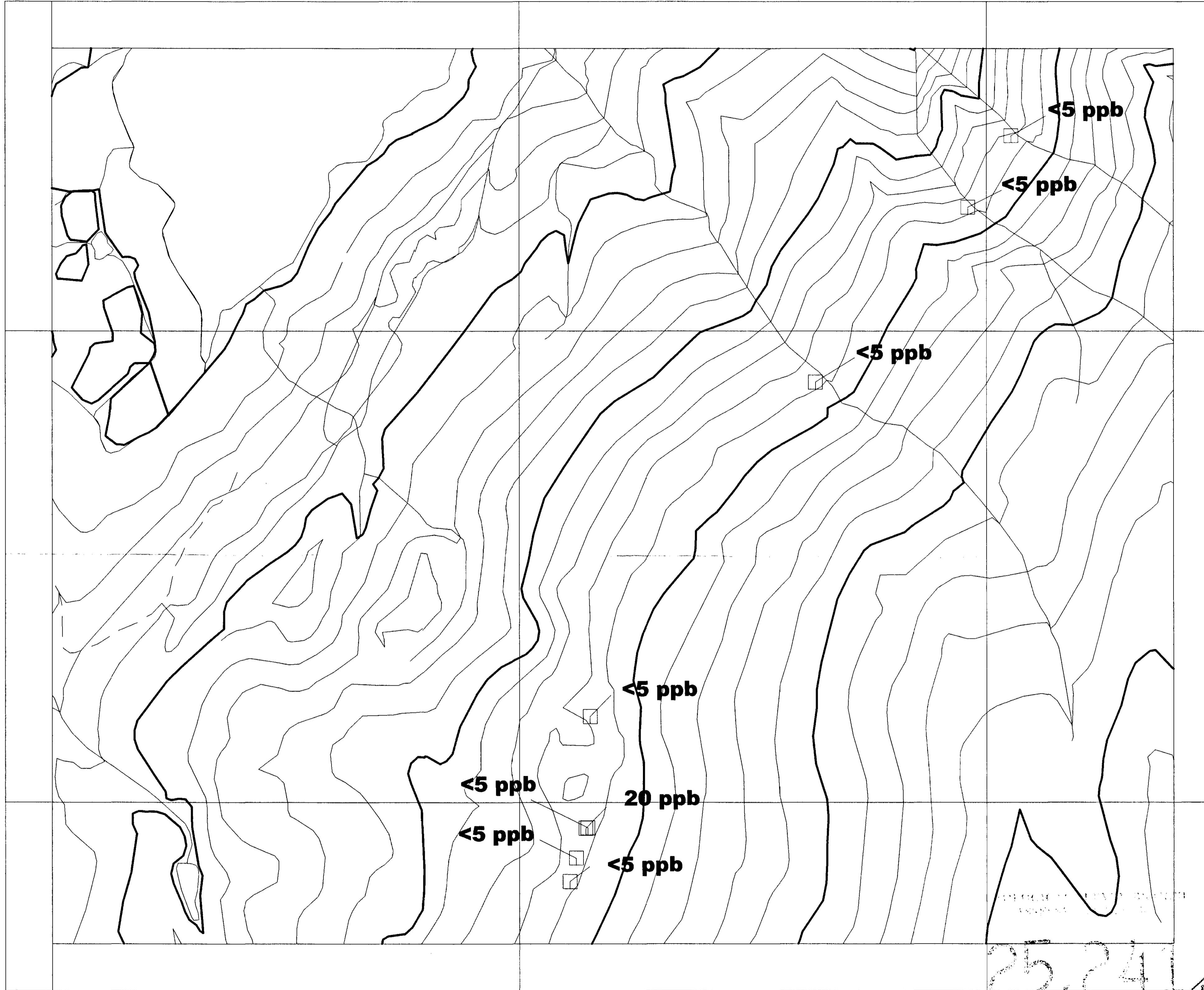
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595000

**650 ppb**

STREAM SEDIMENT SAMPLE LOCATION AND SAMPLE NUMBER

UTM Zone 10u , NAD 83



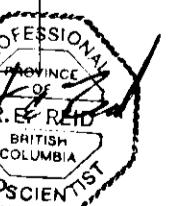
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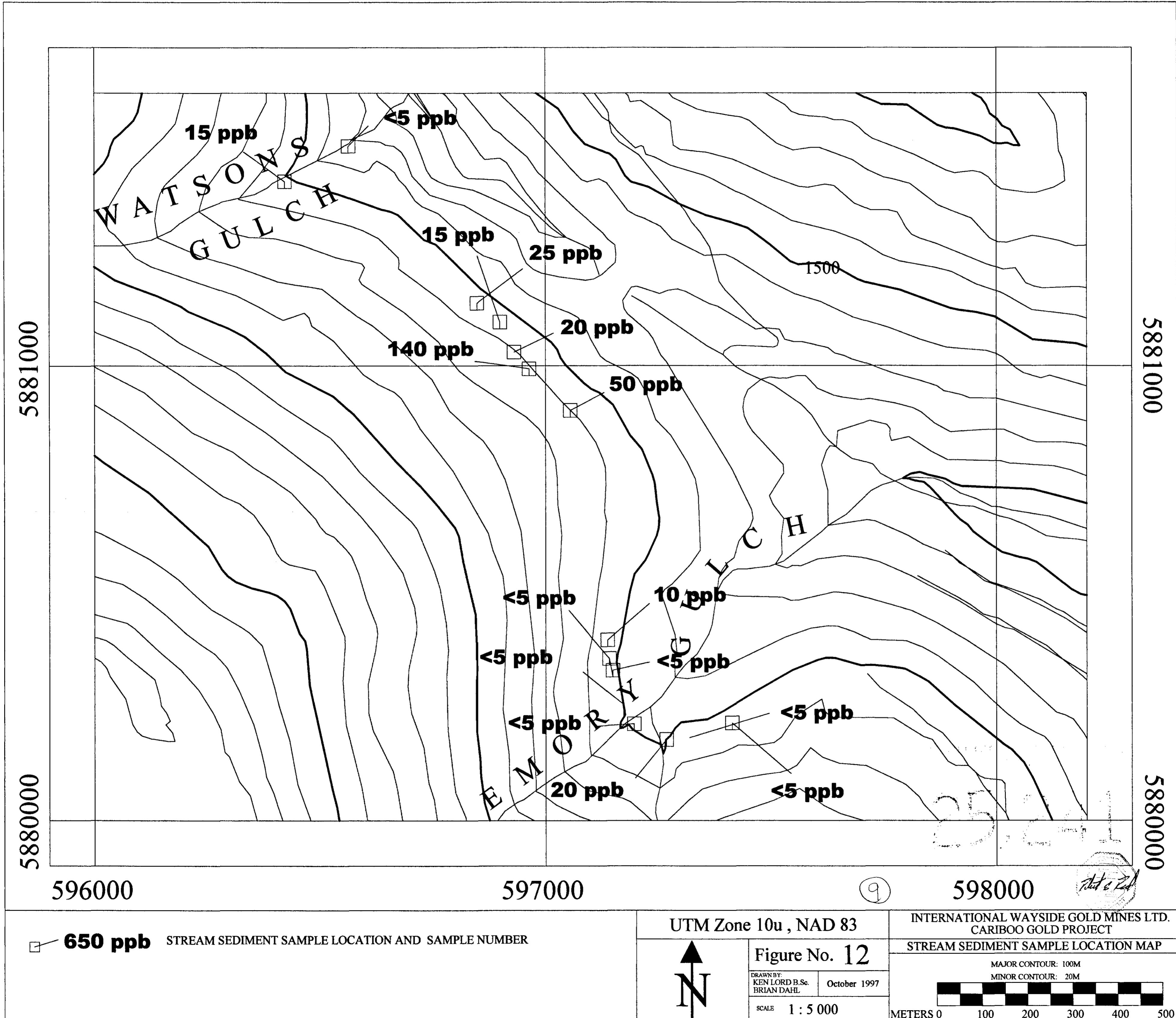
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October 1997

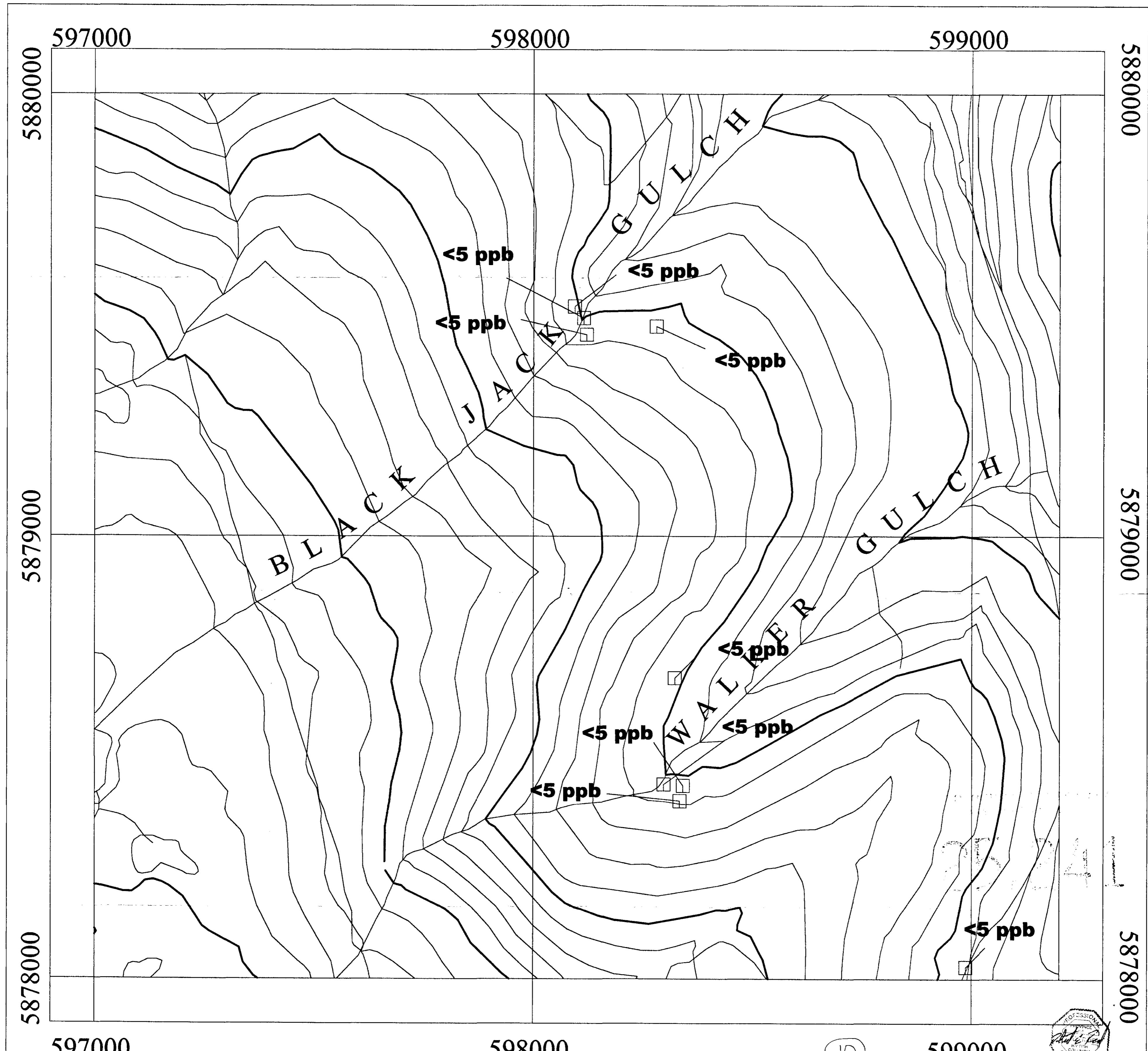
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INTERNATIONAL WAYSIDE GOLD MINES LTD.  
CARIBOO GOLD PROJECT

STREAM SEDIMENT SAMPLE ASSAY MAP

MAJOR CONTOUR: 100M  
MINOR CONTOUR: 20M





**650 ppb** STREAM SEDIMENT SAMPLE LOCATION AND SAMPLE NUMBER

597000      598000      599000

UTM Zone 10u , NAD 83



Figure No. 13

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BRIAN DAHL      October 1997

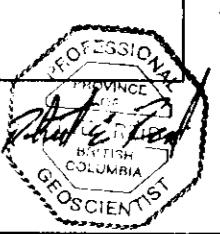
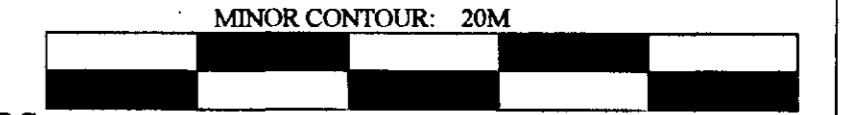
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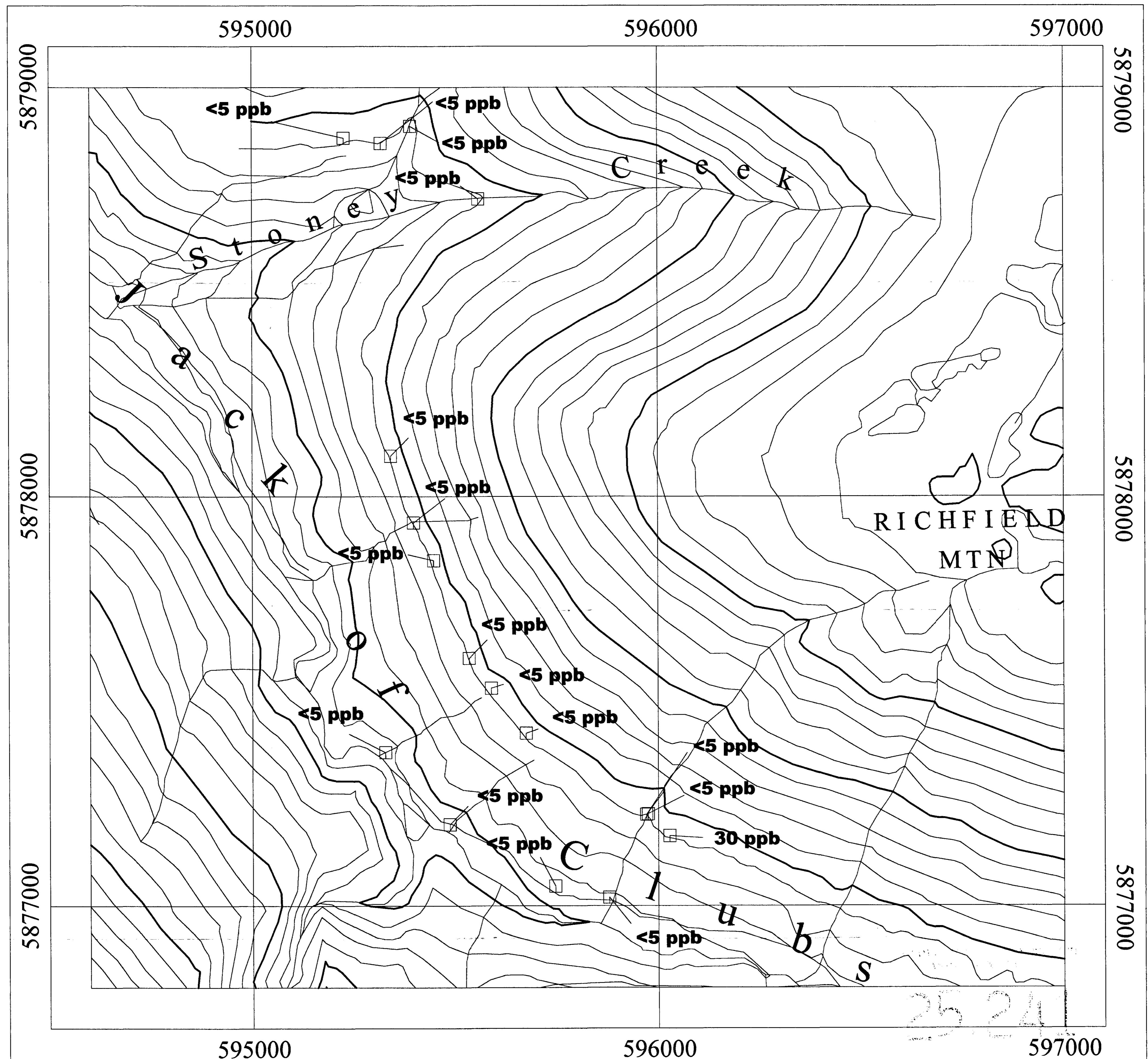
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CARIBOO GOLD PROJECT

STREAM SEDIMENT SAMPLE LOCATION MAP

MAJOR CONTOUR: 100M

MINOR CONTOUR: 20M





STREAM SEDIMENT SAMPLE LOCATION AND SAMPLE NUMBER

**650 ppb**

UTM Zone 10u , NAD 83



Figure No. 14

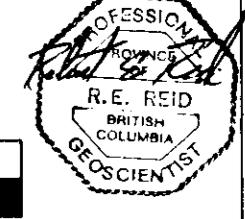
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BRIAN DAHL  
October 1997

SCALE 1 : 5 000

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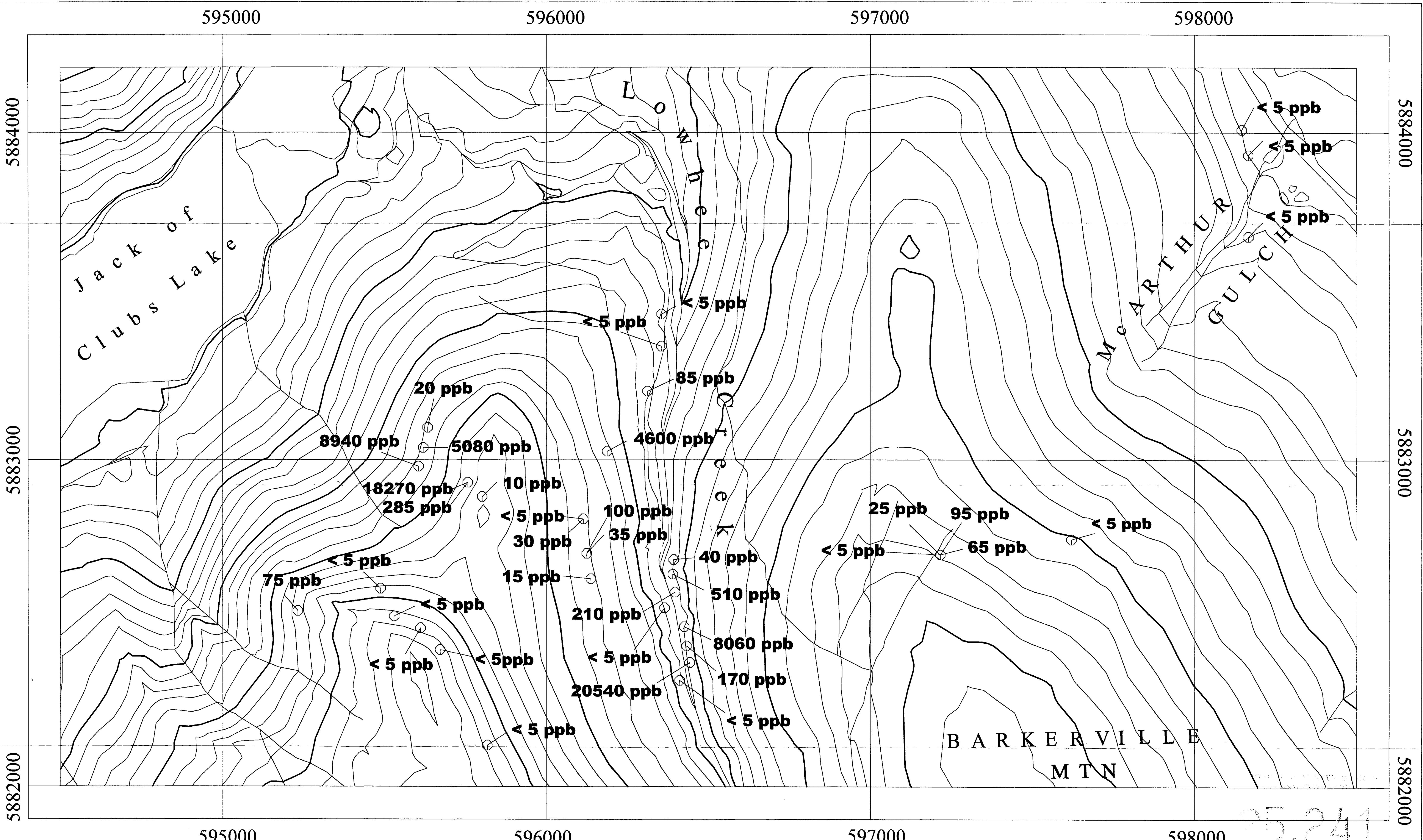
STREAM SEDIMENT SAMPLE LOCATION MAP

MAJOR CONTOUR: 100M  
MINOR CONTOUR: 20M



METERS 0 100 200 300 400 500

14



 **650 ppb** ROCK SAMPLE LOCATION AND ASSAY VALUE

UTM Zone 10u , NAD 83

Figure No. 15

**DRAWN BY:**  
KIRYL LORDE S.

**KEN LORD B.Sc.  
BRIAN DAHL**

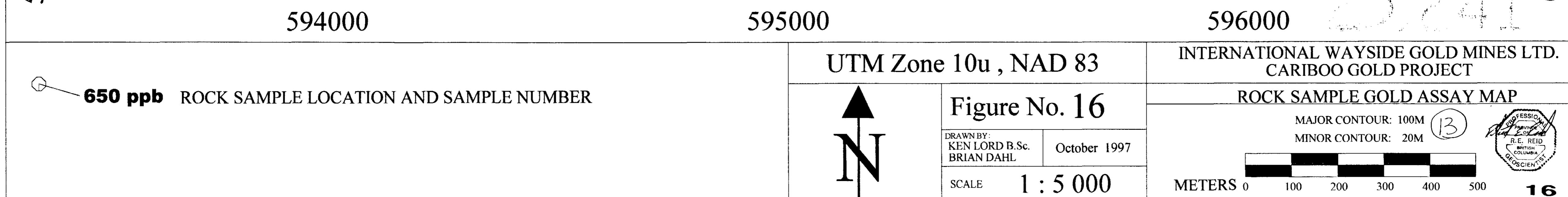
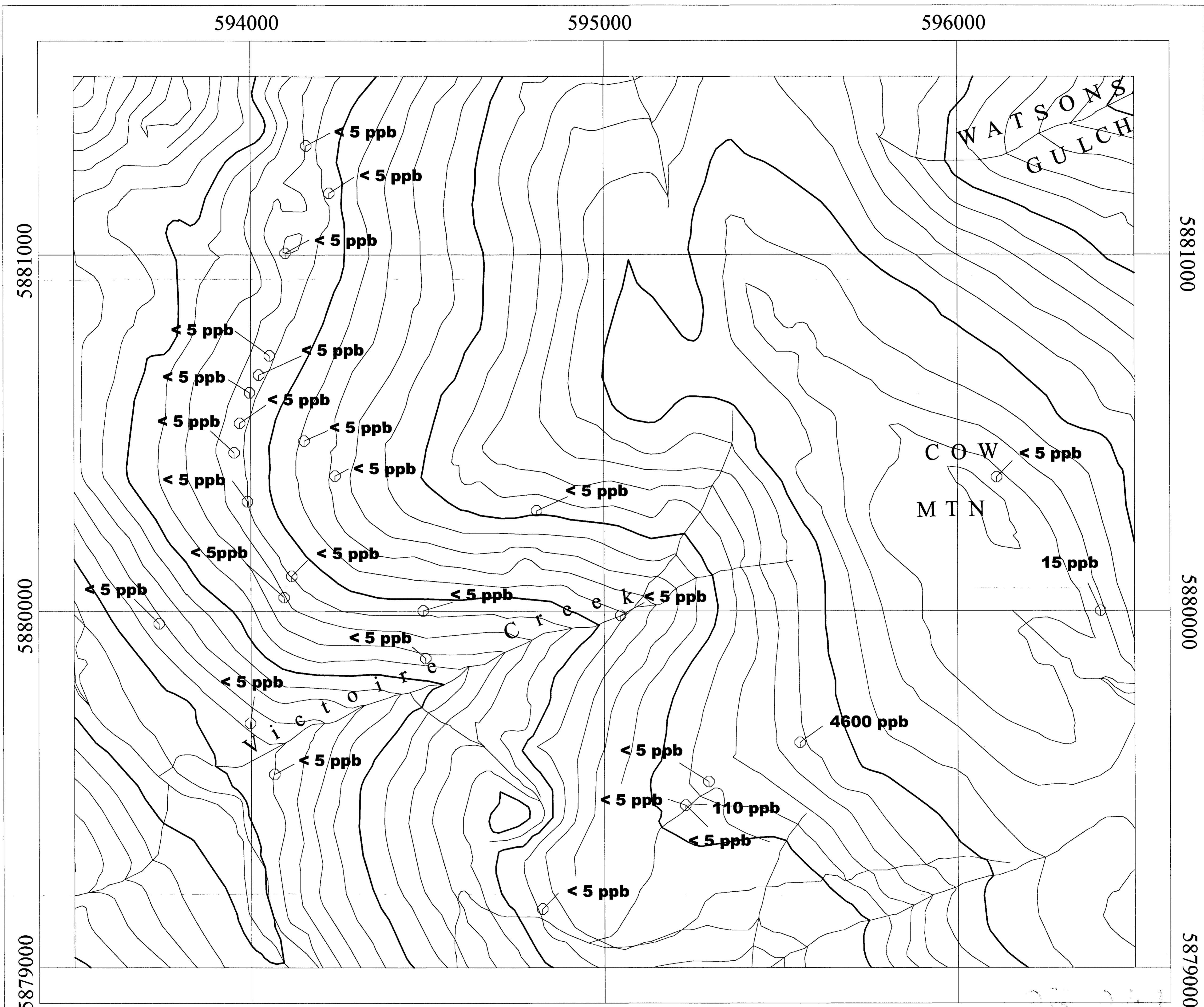
# **INTERNATIONAL WAYSIDE GOLD MINES LTD. CARIBOO GOLD PROJECT**

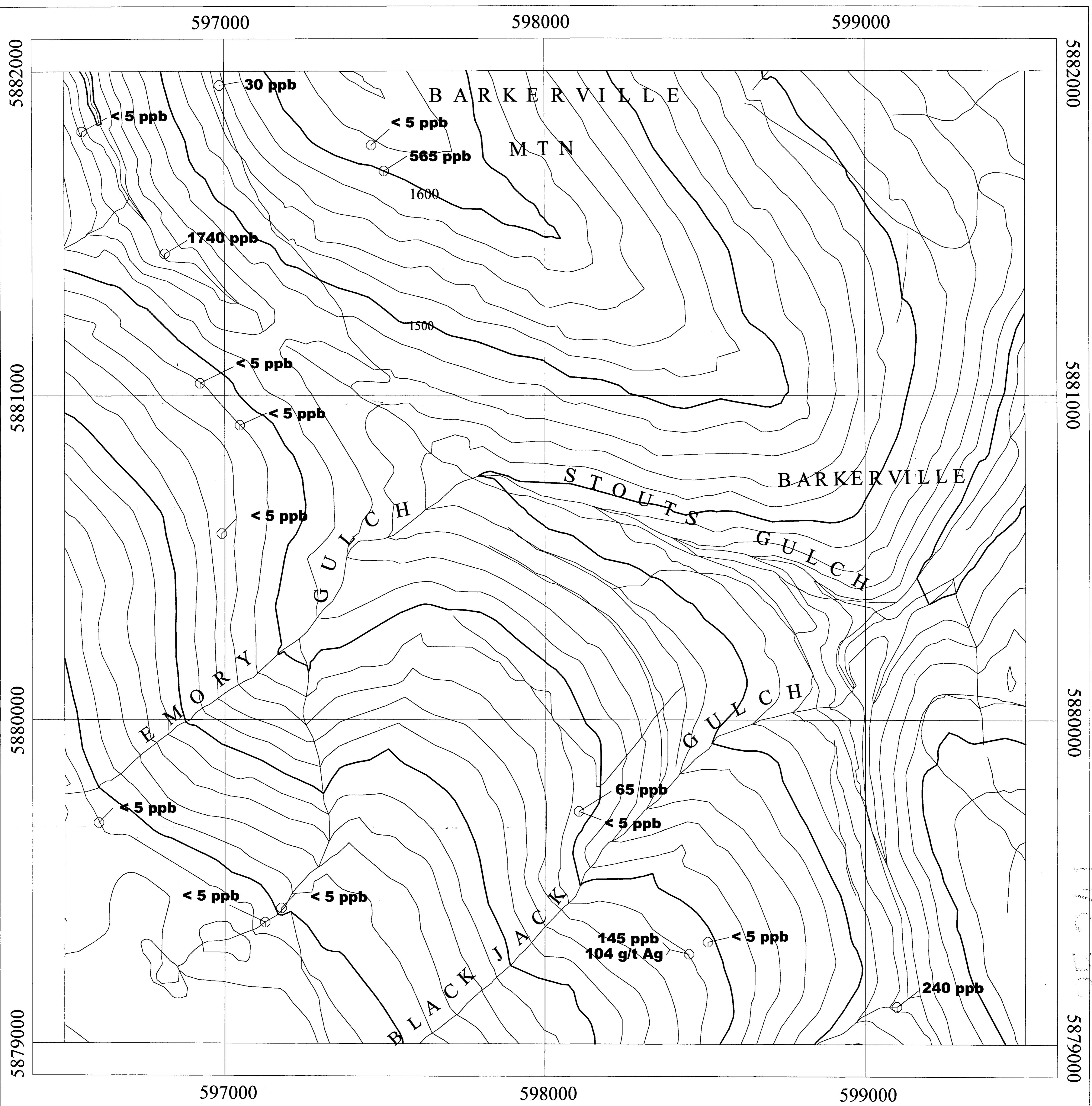
# ROCK SAMPLE ASSAY MAP

**MAJOR CONTOUR: 100M**



SCALE 1 : 5 000





**650 ppb** ROCK SAMPLE LOCATION AND GOLD ASSAY VALUE

UTM Zone 10u , NAD 83

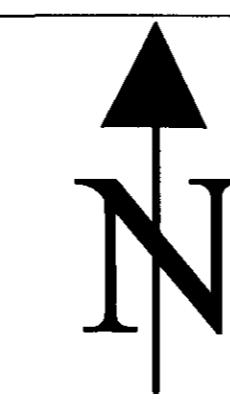


Figure No. 17

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KEN LORD B.Sc.  
BRIAN DAHL

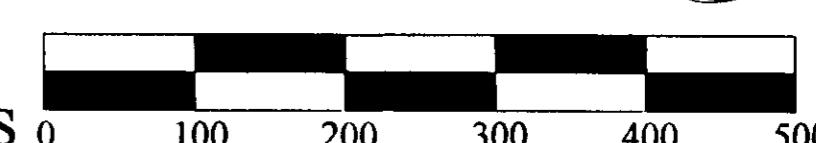
October 1997

SCALE 1 : 5 000

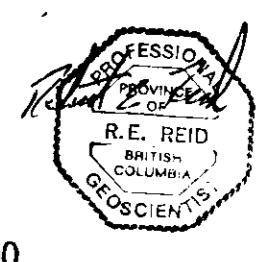
INTERNATIONAL WAYSIDE GOLD MINES LTD.  
CARIBOO GOLD PROJECT

ROCK SAMPLE GOLD ASSAY MAP

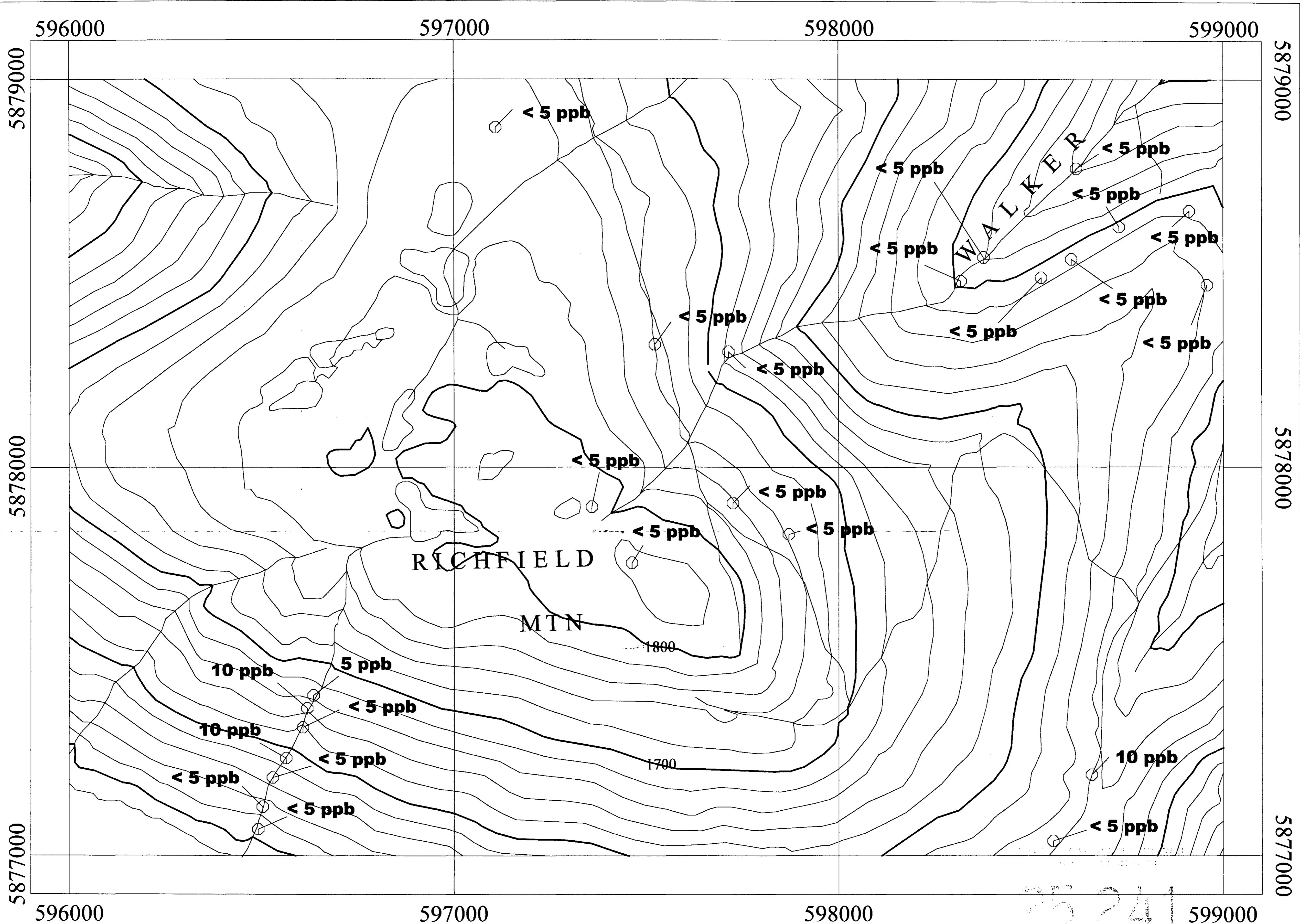
MAJOR CONTOUR: 100M  
MINOR CONTOUR: 20M



METERS 0 100 200 300 400 500



17



**650 ppb** ROCK SAMPLE LOCATION AND SAMPLE NUMBER

UTM Zone 10u , NAD 83

# INTERNATIONAL WAYSIDE GOLD MINES LTD. CARIBOO GOLD PROJECT

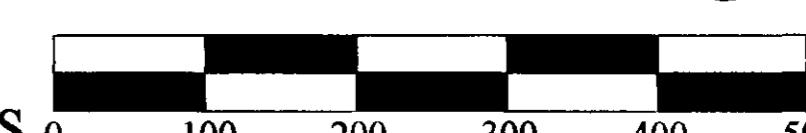
N

Figure No. 18

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KEN LORD B.Sc.  
BRIAN DAHL  
October 1997

BRIAN DAHL

MAJOR CONTOUR: 100M  
MINOR CONTOUR: 20M



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