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GEOLOGICAL, GEOCHEMICAL, TRENCHING  
AND  
DIAMOND DRILLING REPORT  
on the  
SIMILKAMEEN PROPERTY

FILMED

BROWN 1-4, SNAFU 1\*-2, CAMSELL 1-4, RICE 2,  
BREE #1, JESSE #1, RICE 4 AND GAP 1-3 CLAIMS  
OSOYOOS AND SIMILKAMEEN\* MINING DIVISIONS

N.T.S. 92H/8E  
49°18' 120°05'

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Operator: Chevron Canada Resources Limited

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January 1988

GEOLOGICAL  
BRANCH  
ASSESSMENT  
REPORT

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## 1.0 INTRODUCTION

Chevron Canada Resources Limited conducted a property scale exploration program during the 1987 field season on the Similkameen property. This property consists of 200 claim units and is located south of Hedley, B.C. in the Osoyoos and Similkameen Mining Divisions. These claims were optioned from Seadrift International Exploration Ltd. during the spring of 1987.

The purpose of the exploration program was to evaluate the property for Hedley-type gold-skarn mineralization in the favourable Hedley-hosting sequence of rocks. The exploration program concentrated on the middle of the claims and did not test the eastern or western thirds of the property that are underlain by Jurassic granodiorite and tuffs of the Triassic Whistle Creek Sequence, respectively.

The exploration program consisted of soil sampling, 1:5,000 scale geological mapping, bulldozer trenching and diamond drilling. The work was carried out on an area of the claim block underlain by a north trending belt of Triassic Hedley Sequence carbonates and clastic sediments, which are the favourable host rocks for Hedley-type skarn mineralization.

The field work was conducted during the period from May 21, 1987 to October 21, 1987 with a 4 person field crew. A field office and crew quarters were maintained for the duration of the field season in a rented house located in Keremeos.

## 2.0 LOCATION, ACCESS AND TOPOGRAPHY

The Seadrift Option mineral claims are centered at approximately 6 kilometres south of Hedley and 22 kilometres west of Keremeos in the Osoyoos and Similkameen Mining Divisions (Figure 1). The property is located at the headwaters



of both Larcan and Johns Creeks and extends down the cliffs to the east almost to the Similkameen River. The western boundary of the claims is located at the headwaters of Pettigrew Creek west of B.C. Tel's microwave tower.

The property can be accessed by three routes using a 4 wheel drive vehicle. The northern end of the claim group can be reached by a dirt road leading east from the Whistle Creek Mainline at kilometre 4. The Whistle Creek Mainline heads south from Highway 3 approximately 7 kilometres west of Hedley.

The southern end of the property can be accessed by a dirt logging road that heads west across the Ashnola Indian Reservation along the south side of the Similkameen River and continues westward along Paul Creek. This road eventually leads to the microwave tower. Permission to use this road is required from the Similkameen Indian Band in Keremeos.

The third route to the property is along the B.C. Tel's recently completed service road to the microwave tower that heads southeast from the Whistle Creek Mainline at approximately kilometre 6.

Elevations on the property range from 522 metres at the eastern boundary along the Similkameen River to 1982 metres at the microwave tower in the western part of the property. Total relief on the claims is 1460 metres. The topography varies from gentle rolling slopes over the western two thirds of the claim group to steep cliffs in the east that extend down to the Similkameen River.

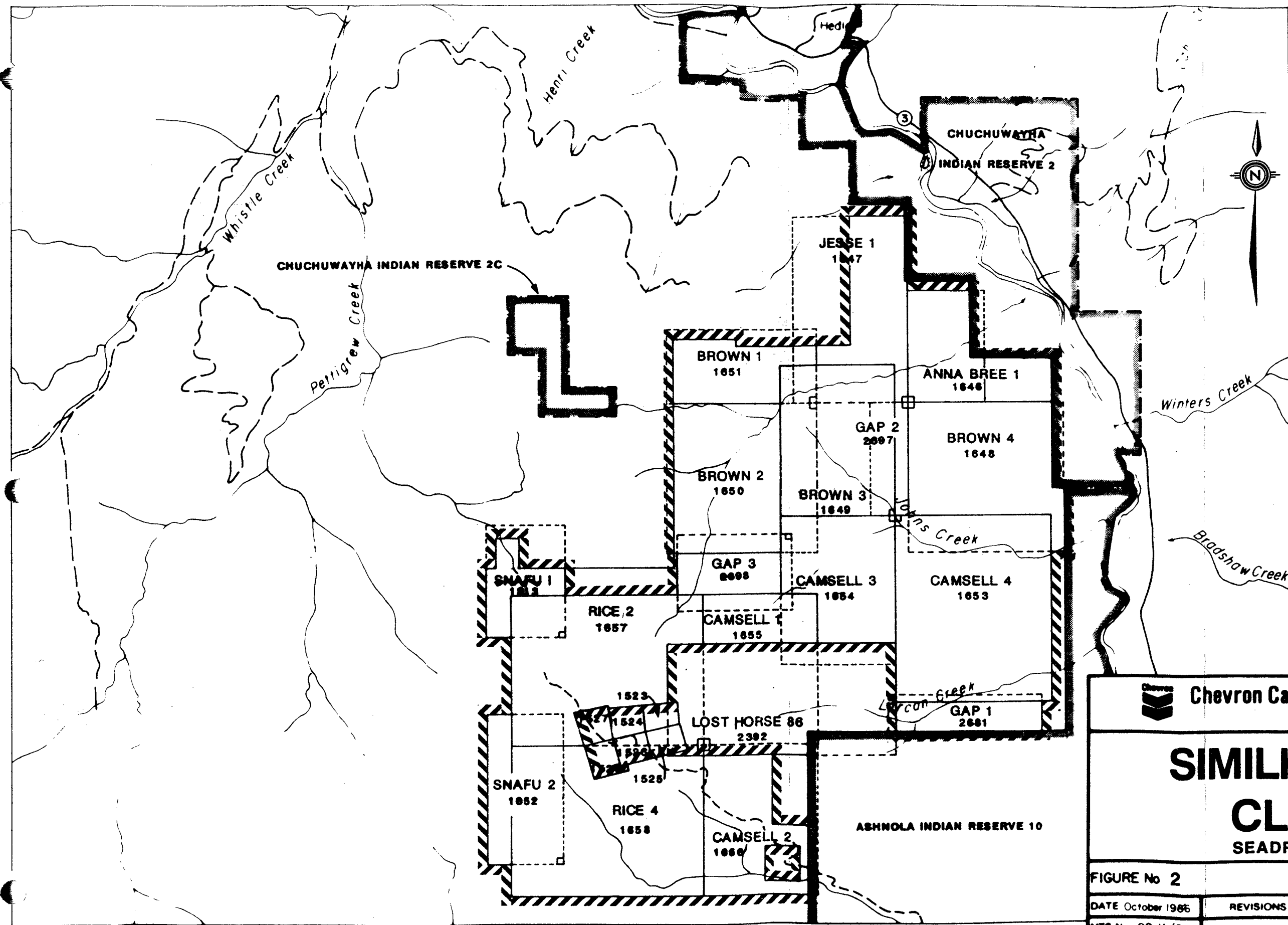
Stands of fir, pine and spruce dominate north-facing slopes and border large grassy areas that are found on some of the south-facing hills. A dense growth of immature evergreens is found in the centre of the claim block in the area of an old burn.

### 3.0 CLAIMS


The work outlined in this report was conducted by Chevron Canada Resources Limited on the Similkameen project claims. The 200 claims in the Osoyoos and the Similkameen Mining Divisions are held under option from Seadrift International Exploration Ltd. (Figure 2).

The 200 claims held under the Seadrift option are 100% owned by Chevron Minerals Ltd. and are located in the Osoyoos Mining Division except for the Snafu #1 claim which is located in the Similkameen Mining Division. These claims are as follows;

<u>Group</u>	<u>Claim</u>	<u>Record Number</u>	<u>Record Date</u>	<u>Record Units</u>	<u>Expiry Date</u> (before submission of this report)
Brown 1987	Jesse #1	1647	28-Jan-83	15	28-Jan-88
	Brown #3	1649	28-Jan-83	12	28-Jan-88
	Brown 2	1650	28-Jan-83	16	28-Jan-88
	Brown 1	1651	28-Jan-83	8	28-Jan-88
Camsell 1987	Snafu #2	1652	28-Jan-83	12	28-Jan-88
	Camsell #3	1654	28-Jan-83	12	28-Jan-88
	Camsell 1	1655	28-Jan-83	12	28-Jan-88
	Camsell 2	1656	28-Jan-83	12	28-Jan-88
	Rice #2	1657	28-Jan-83	20	28-Jan-88
	Rice #4	1658	28-Jan-83	20	28-Jan-88
	Snafu #1	1813	28-Jan-83	6	28-Jan-88
	Gap 3	2698	02-Sep-87	6	02-Sep-88
East 1987	Anna Bree #1	1646	28-Jan-8	6	28-Jan-88
	Brown #4	1648	28-Jan-83	16	28-Jan-88
	Camsell #4	1653	28-Jan-83	20	28-Jan-88
	Gap 2	2697	02-Sep-87	3	01-Sep-88
	Gap 1	2861	19-Aug-87	4	19-Aug-88
TOTAL				200	



**LEGEND**  
 Seadrift Option

 **Chevron Canada Resources Limited**  
 Minerals Staff

**SIMILKAMEEN CLAIMS**  
 SEADRIFT OPTION

FIGURE No 2	PROJECT No M 579
DATE October 1986	REVISIONS
NTS No 92 H/B	SCALE 1:50,000
COMPILED BY SM	FILE No L-1



#### 4.0 HISTORY

During the 1900's there was much prospecting for gold in the Hedley camp. The hand trenches in the south east corner of the claim block on the south facing slope of the Camsell 3 and 4 claims are evidence of some early work. The dates of this work are not known.

Low level airborne magnetometer and VLF-EM surveys were flown over the Seadrift option claims during the spring of 1983 (Mark, 1984). Targets identified from the airborne geophysical surveys were followed up with ground VLF-EM surveys in December 1984 and January 1985 (Mark, 1985). Seadrift International Explorations Ltd. conducted a small diamond drilling program on the claims during December 1985 and January 1986. A total of 80.77 metres were drilled in one hole on the Brown 3 claim. This hole was collared in and intersected granodiorite and diorite of the Cahill Creek Intrusion for its entire length (Krause and Timmins, 1986 and 1987).

Chevron Canada Resources Limited conducted an exploration program on the Seadrift option during the 1987 field season. That program is the subject of this report.

#### 5.0 PHYSICAL WORK

During the 1987 field season a D-6 cat and operator were contracted from High Alpine Contracting Limited in Penticton for bulldozer work on the Similkameen property during September. This included upgrading the access road leading across the Camsell 2 claim onto Camsell 3 and 4 claims and constructing one drill pad and a new access road to that pad. Additionally, the D-6 was used to expose bedrock in three trenches in the southern part of the claims.

All the bulldozer work was conducted on the Camsell 1 - 4 claims. A low-bed truck was used to transport the D-6 from Penticton to a location on the B.C. Tel service road approximately one kilometre northwest of the microwave tower where there was space enough on the road for the low-bed to turn around. The operator walked the bulldozer onto the property from the truck off load point.

Approximately 900 metres of existing roads were upgraded to improve the road access of the claims. A total of 485 metres of new road were constructed for access to the Seadrift Option drill pad. The average width of roads constructed is 4 metres.

## 6.0 GEOLOGY

### 6.1 REGIONAL GEOLOGY

The Similkameen property is located in the Hedley gold camp within the Intermontane Belt of the Canadian Cordillera. The western half of the region is underlain by a predominantly sedimentary sequence of the Triassic Nicola Group (Rice, 1947). This group has been subdivided into the volcanoclastic rocks of the Whistle Creek Sequence and the sedimentary rocks of the underlying Hedley Sequence. The rocks of the Nicola Group are primarily north-south striking and westerly dipping.

Two plutonic phases intrude the Nicola Group rocks. Granodiorite of the Jurassic-age Cahill Creek Pluton occupies the contact between the Hedley Sequence to the west and the underlying Paleozoic volcanics and sediments of the Apex Mountain Complex to the east (Ray and Dawson, 1987). Jurassic-age diorite stocks, sills and dykes of the Hedley Intrusions cut the central belt of Hedley Sequence rocks.

## 6.2 PROPERTY GEOLOGY

The Late Triassic-age Whistle Creek Sequence underlies most of the western half of property and consists predominantly of westerly dipping andesitic tuffs with minor interbedded clastic sediments and limestone lenses (Figure 7 and 8). The Copperfield Conglomerate, a limestone boulder conglomerate, occurs at the base of the Whistle Creek Sequence forming a distinctive marker horizon that crops out along a north-south trending zone in the centre of the property. The underlying Late Triassic Hedley Sequence consists of interbedded clastic sediments and carbonates with minor tuff. These sediments are found in a central belt on the Similkameen claims. It is within these sediments at the top of the Hedley Sequence that gold-skarn mineralization is found at Mascot's Nickel Plate deposit.

The eastern third of the property is underlain by Early Jurassic-age Cahill Creek granodiorite that intrudes all older rocks on the claims and form cliffs that extend eastward toward the Similkameen River. The central belt of Hedley Sequence rocks have been intruded by numerous hornblende feldspar porphyry sills and dykes that are known as the Hedley Intrusions. A small diorite stock crops out at the south end of the Camsell 3 and 4 claims. The Cahill Creek granodiorites are younger than the Hedley Intrusions (Ray, et al., 1986 and 1987).

Several small plugs of quartz feldspar porphyry intrude the central belt of sediments and the Cahill Creek granodiorite on the north end of the property. These intrusives are possibly related to the Spences Bridge Group dacites (Ray et al., 1987). The Table 1 outlines the stratigraphy of the property.

TABLE I

STRATIGRAPHY OF THE SIMILKAMEEN PROPERTY

EARLY CRETACEOUS

SPENCES BRIDGE GROUP: Quartz Feldspar Porphyry and Quartz Porphyry

INTRUSIVE CONTACT

EARLY JURASSIC

CAHILL CREEK PLUTON: Granodiorite and Aplite

HEDLEY INTRUSIONS: Hornblende Feldspar Porphyry, Hornblende Porphyry  
and Diorite

INTRUSIVE CONTACT

LATE TRIASSIC

NICOLA GROUP

WHISTLE CREEK SEQUENCE: Tuff, Lapilli Tuff, Crystal Tuff,  
Tuffaceous Siltstone and Limestone  
Boulder Conglomerate

CONFORMABLE CONTACT

HEDLEY SEQUENCE: Siltstone, Argillite, Hornfels, Biotite Hornfels,  
Calc-hornfels, Limestone and Marble.

HEDLEY SEQUENCE

The Late Triassic-age Hedley Sequence consists of interbedded siltstones, argillites and limestones. Individual beds range from 1 centimetre to 10 metres in width. The argillites are typically altered to hornfels and biotite hornfels. Many of these hornfelsed sediments, particularly in the southern part of the claims, have undergone pervasive calcic alteration and are referred to as calc-hornfels. These Hedley Sequence rocks occur as a southerly

trending belt in the centre of the property that are exposed for over 2.5 kilometres. The sequence is cliff-forming in the north central section of the property.

The siltstones and argillites of the Hedley Sequence are dark grey to black, fine to very fine grained, typically well bedded and contain traces of finely disseminated pyrite. The siltstones are slightly coarser grained than the argillites. The argillites are occasionally rusty weathered. These sediments strike approximately north-south and dip to the west from 40 to 70 degrees.

The hornfelsed rocks are quite siliceous with a moderately to well developed conchoidal fracture. Pale brown crystalline gypsum is often seen as a coating on fracture surfaces. The biotite hornfels has a characteristic brown-purple colour due to the very fine grained biotite present. Occasionally, disseminated to blebby pyrrhotite and arsenopyrite are associated with the hornfelsed sediments.

The calc-hornfels is typically pale grey, buff, pink or pale green and is aphanitic. The calcic alteration of hornfels has resulted in a strong bleaching effect within these rocks. This bleaching is used to identify calc-hornfels in the field. The calcic alteration occurs as narrow bleached selvages permeating outward along bedding planes or small fractures to bleached patches and pervasive zones of bleaching. Rare red-brown garnets and dark green patches of diopside are found with the calc-hornfels.

The limestone lenses and beds found within the Hedley Sequence are grey, fine to medium grained with an equigranular texture. The limestone is interbedded

with other rocks of the Hedley Sequence or alone in small exposures. Where interbedded, the limestone is recessively weathered and makes up from 5 to 55% of the total outcrop. Occasional white, coarsely crystalline calcite vein with widths up to 3 centimetres are found within the limestone.

The limestone has been metamorphosed to a marble in a few locations. The marble is pale pink, grey or white, fine to medium grained, with a crystalline fabric. Well developed rhombohedral calcite crystals are common.

#### WHISTLE CREEK SEQUENCE

The Late Triassic-age Whistle Creek Sequence conformably overlies the sedimentary Hedley Sequence and is exposed over the western half of the property. This sequence contains the basal Copperfield Conglomerate and a thick section of interbedded tuff, lapilli tuff, crystal tuff and tuffaceous siltstones. The lower contact of the Whistle Creek Sequence with the Hedley Sequence is offset in several places by east to northeast trending faults. This contact is not seen in outcrop.

The Copperfield Conglomerate lies at the base of the Whistle Creek Sequence forming a marker horizon between the overlying volcanoclastic rocks and the sedimentary rocks below. Outcrops of Copperfield Conglomerate are found along a narrow north trending band in the centre of the property at the contact between the Hedley and Whistle Creek Sequences.

The limestone boulder conglomerate has sub-angular to well rounded grey limestone clasts ranging from from pebble to boulder size. The conglomerate is matrix supported with a dark grey, weakly calcareous silty and fine grained

matrix. The rocks have a distinct pock-marked texture on the weathered surface due to the preferential weathering of the limestone clasts. In the northern section of the property, one outcrop was found to have a dark green alteration stain, but was not related to copper (Ray, personal communication, 1988).

The upper Whistle Creek rocks are volcanoclastic in origin, dominantly tuffaceous with minor tuffaceous siltstones. The tuffs are dark grey-brown, probably andesitic in composition, fine grained, relatively equigranular and typically massive. Where bedding is seen, it dips 50 to 70 degrees to the west. Particle size ranges 1 to 2 centimetres in diameter for lapilli. Minor blebs of pyrite and traces of pyrrhotite are more commonly found in lapilli tuffs.

The crystal tuffs are similar in composition to the tuffs, but contain up to 7% white feldspar crystals that are 1 - 2 millimetres in length. The tuffaceous siltstones are most often found close to the contact with underlying sedimentary rocks. This rock is dark grey, fine grained and occasionally weakly calcareous on fracture surfaces. The volcanoclastic rocks of the Whistle Creek Sequence are often altered to hornfels and biotite hornfels. Additionally, these hornfelsed sediments may have undergone alteration which is defined by bleaching. These sediments are similar in appearance to the hornfelsed and altered argillites of the Hedley Sequence. However, remnant tuffaceous textures within the Whistle Creek Sequence usually allow for correct identification of the two sequences.

In the north-central portion of the map area a small northwest trending anticline has folded the Upper Whistle Creek rocks. This is seen by the changes in dip orientations.

#### HEDLEY INTRUSIONS

The Early Jurassic Hedley intrusions present on the property are hornblende feldspar porphyry sills and dykes as well as diorite stocks. The sills and dykes cut the Hedley and Whistle Creek Sequence of rocks in the central part on the claims. These sills are particularly abundant in the area of the old hand trenches around trench S87TR002. One small diorite stock is found in the southern area of the property.

The hornblende feldspar porphyry sills and dykes are pale pink-grey to beige, mottled, very fine grained with black lath-shaped hornblende phenocrysts that are typically 1 to 4 millimetres in length. These rocks weather a rusty orange colour. The feldspar phenocrysts, when present, are pale coloured, lath-like and range up to 3 millimetres long. The matrix is siliceous and is often bleached. From 1 to 5% hornblende phenocrysts occur in these rocks. The textural variation of the Hedley Intrusions ranges from porphyritic to almost equigranular. The medium to coarse grained hornblende is characteristic of the sills. The sills commonly contain pyrite disseminations, pyrrhotite blebs and arsenopyrite veins and disseminations.

The diorite stock intrudes the rocks of the Whistle and Hedley Sequences on the Similkameen property. A small diorite body, about 50 x 50 metres in size, can be found at the southwestern end of the Camsell 3 claim. This quartz-hornblende-biotite rich diorite is equigranular, mottled grey-beige to black



and fine to medium grained. The diorite contains minor blebs and disseminations of pyrite.

#### CAHILL CREEK PLUTON

The Middle to Lower Jurassic-age Cahill Creek Pluton is composed of granodiorite and minor aplite. These plutonic rocks crop out in the eastern and northern ends of the property. Occasionally, roof pendants of interbedded sediments are found within the granodiorite. Two such roof pendants are found on the Camsell 4 and Brown 3 claim. Regionally, the French gold-skarn deposit is hosted in a roof pendant of Nicola Group rocks within the Cahill Creek pluton.

The granodiorites are pale grey to orange-pink and fine to medium grained. Compositionally, the granodiorite is quartz-feldspar-biotite rich and in the southern portion of the property, moderately magnetic. Occasional outcrops are friable, showing strong mechanical weathering.

Aplite is found on the Brown 1 claim at the northwestern end of the claim block. The aplite is buff to pale reddish-brown, fine grained and siliceous with a resinous to glassy lustre and a fine grained to sugary texture. These rocks contain occasional rusty blebs which may be altered sulphides.

#### SPENCES BRIDGE GROUP

The youngest intrusive rocks on the property are the quartz feldspar porphyry and quartz porphyry plugs that are exposed in the centre of the claims. These intrusives are thought to be related to the Early Cretaceous Spences Bridge Group dacites (Ray, et al, 1987). The felsic plugs cut all rock types seen on

the property and are porphyritic, buff to white on the fresh surface and have a fine grained groundmass. Quartz phenocrysts are clear and range up to 2 millimetres in diameter. The white feldspar phenocrysts are euhedral and range up to 3 millimetres in length. Quartz eyes are more prevalent than feldspar laths. Minor disseminated pyrite occurs within these rocks.

### **6.3 ALTERATION AND MINERALIZATION**

On the Similkameen property biotite and calcic alteration are seen within the rocks of the Hedley Sequence. The biotite alteration occurs primarily within the hornfelsed argillites and interbedded siltstones. The biotite altered hornfels is characteristically a dark brown-purple colour, due to the very fine grained biotite present, siliceous and very fine grained. The zone of biotite hornfels extends over the entire exposure of Hedley sediments on the property.

The calc-hornfels (calcic) alteration is characteristically buff, very fine grained, siliceous and variable in form. Calcic alteration occurs as pervasive zones, distinct patches, as well as selvages that extend outward from bedding planes and along fracture that cut bedding.

Skarn on the property is comprised of garnet, diopside, minor wollastonite, idocrase and and tremolite within Late Triassic limestones, marbles and calcareous siltstones of the Hedley Sequence. Garnets are red-brown blebs or crystals up to 5 millimetres in diameter and also as red-brown diffuse aphanitic bands or stringers with widths up to 3 centimetres. Diopside is dark green, aphanitic to granular and typically occurs in bands or patches with widths up to 3 centimetres. Garnet and diopside are occasionally seen as blebby cores to calc-hornfels alteration. Wollastonite and tremolite are

accessory to garnet or diopside and usually occur as radiating crystal aggregates.

Garnetiferous marble and weak garnet-idocrase-wollastinite skarn are seen in the Hedley Sequence sediments adjacent to the margin of the Cahill Creek granodiorite. This skarn development is thought to be associated with the intrusion of the Jurassic pluton.

The only diopside skarn on the property similar to that seen at the Hedley deposit was intersected in drill hole S87DH002. A total of 2.29 metres of sulphide-rich diopside skarn was intersected. Pyrrhotite and chalcopyrite were present. There was up to 5% patchy calcic alteration in the surrounding interbedded calcareous siltstones and hornfels with strong bleaching occurring at both contacts.

## 7.0 GEOCHEMISTRY

During the 1987 field season a total of 160 rock and 879 soil samples were collected on the Similkameen property (Figure 3 and 4). Of the 160 rock samples 39 are trench chip samples and 23 are diamond drill core samples. The samples were shipped to Chemex Labs in North Vancouver for sample preparation and analysis. All samples were analysed for the following elements; Au, Al, Ag, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Sr, Ti, Tl, U, V, W and Zn. The assay results are tabulated in Appendix III. The analytical techniques used are outlined in Appendix IV.

## 7.1 SOIL GEOCHEMISTRY

The 879 soil samples were collected from the B horizon at an average depth of 15 centimetres using a mattock. The samples were stored in gusseted Kraft sample bags and were analyzed for the elements outlined above.

Soils were collected at 50 metre spacings along 100 metre spaced lines that ran east and west from the north-south baseline. The grid was designed so that the soil lines cut across the strike of the central belt of Hedley Formation carbonates and clastic sediments, the favorable host rocks for Hedley-type skarn mineralization. Approximately 36.9 kilometres of soil line were established on the Similkameen property.

The baseline was established by a two man field crew using a chain, compass and axes. The baseline was marked every 50 metres with a picket, as well as with orange and blue flagging tape.

All soil lines were flagged with orange flagging. Blue flagging was used to mark sample sites along the soil lines. All lines were slope corrected. Hip chain, compass, clinometer and 1:5,000 scale orthophotos (Figure 13, 14 and 15) and topographic bases were used for control in locating the grid lines.

Soil gold values range up to 120 ppb (Figure 5 and 6). One area on the property that has been identified as having anomalous soil gold values was followed up with 25 x 50 metre spaced grid, as well as by resampling the original anomalous soils. In addition to this zone, there are sporadic gold highs ranging to 70 ppb on other parts of the grid.

The anomalous zone is located on the Seadrift option ground at the south end of Brown 3 claim. This anomaly extends northeast from 0+50 W on line 15+00 S to 5+00 E on line 12+00 S. The Seadrift anomaly is defined by eight widely spaced anomalous gold values that range up to 120 ppb in an area of approximately fifty soils with background values. The anomalous area parallels a well defined drainage.

The area of the Seadrift anomaly is underlain by interbedded siltstone, biotite hornfels and calc-hornfels with minor carbonate. Further prospecting and mapping revealed a few zones of garnetiferous marble within outcrops of calc-hornfels. There were no anomalous gold values associated with these occurrences of garnetiferous marble.

Soil arsenic values range up to 265 ppm (Figure 5 and 6). The distribution of arsenic in the soils is very sporadic with only one zone of contiguous anomalous values. This zone is located at the southeast end of the Camsell 3 claim and extends in a less continuous manner to the southeast onto the Camsell 4 claim.

This corresponds with an area underlain by interbedded calc-hornfels, limestone and siltstone that has been intruded by the Cahill Creek granodiorite, as well as by arsenopyrite-bearing hornblende feldspar porphyry sills. The arsenic soil anomaly occurs near the intrusive contact.

Generally there is a wider distribution of arsenic within the soil than of gold. There was no apparent correlation between the occurrence of arsenic and gold in the soil samples. The soil geochemistry has identified one broad area of

anomalous gold. The Seadrift anomaly should be followed up with additional prospecting and possibly trenching.

## 7.2 ROCK GEOCHEMISTRY

The 98 rock samples collected on the Similkameen property were analyzed for gold and for the 32 additional elements outlined above. The rocks sampled are representative of all lithologies found on the property as well as of altered and mineralized material.

Gold values from rock grab samples ranged up to 440 ppb. The highest gold value was obtained from an arsenopyrite-bearing hornblende feldspar porphyry sill on the Camsell 4 claim. This same sample had the highest arsenic value of 9999 ppm. Other than this one sample all rock grab samples on the property had gold values less than or equal to 30 ppb.

Arsenic values from rock samples range up to 9999 ppm. Disseminated arsenopyrite was commonly associated with these rock samples that returned anomalous values.

No clear relationship was established between the presence of sulphides or degree of bleaching, calcic alteration, and gold value. Arsenic values are closely tied to the occurrence of arsenopyrite within the rock.

## 8.0 TRENCHING PROGRAM

The 1987 trenching program was designed to expose bedrock in areas of sporadic outcrop at the south end of the property where there is potential for Hedley-type skarn mineralization. During the trenching program a total of 697.2 metres of

bedrock were exposed in three trenches. The average trench width was 4 metres. These trenches were targeted as a guide to mapping and to expose continuous sections of bedrock in areas of favorable geology.

Trench S87TR002 is located on the Camsell 3 and 4 claims approximately 70 metres downslope and south of the northern edge of the clearing in an area of numerous old hand trenches. The trench trends southeast.

Trench S87TR003 is located 100 metres south and downslope from trench S87TR002 on the Camsell 3 and 4 claims. The trench trends approximately east-west and was not completed eastward to its original targeted length due to the steep slope. Trench S87TR004 is located 100 metres north of southern claim boundary on the Camsell 1 and 3 claims. This trench follows the contours along the heavily treed north-facing slope and trends approximately east-west.

A D-6 cat and operator were contracted from High Alpine Contracting Limited in Penticton for bulldozer trenching on the Similkameen property during September. The trenches were cleared using a pelican pick and a broom. The Geolog format was used to map the trenches as well as to record the survey information.

## 8.1 TRENCHING RESULTS

Chip samples were taken of altered and mineralized rocks throughout the trenches. This included sulphide-rich zones as well as areas of skarning, however weak. In areas with no alteration, mineralization or little change from previous exposures a two metre chip sample was collected approximately every 10 metres. In this way about 20% of each trench was sampled.

### TRENCH S87TR002

A total of 182 metres of bedrock were exposed in trench S87TR002 on the Camsell 3 and Camsell 4 claims (Figure 9). This trench is located in an area of numerous old hand trenches that were presumably dug to expose the rusty weathering arsenopyrite-rich Hedley sills.

The trench is underlain predominantly by interbedded grey limestone and hornfels with minor tuff at the western end. Calcic alteration of the hornfels is patchy and weak. These Hedley Sequence sediments strike approximately north-south and dip moderately to steeply to the west. Strikes range from 110 to 200 degrees while dips vary from 38 to 81 degrees.

A 6.7 metre wide rusty weathered pyrite-rich hornblende feldspar porphyry sill is seen at 176 metres. Hornfels on the footwall side of this sill have undergone calcic alteration. A second 5 metre wide hornblende feldspar porphyry sill is seen at 225 metres. This sill was previously exposed in an old hand trench and contains approximately 5% disseminated pyrite.

Gold values from trench samples range up to 35 ppb. No anomalous gold values were obtained. One highly anomalous arsenic value of 1250 ppm is associated with the sulphide-rich hornblende feldspar porphyry sill at 176 metres.

Despite the favorable stratigraphy with abundant limestone and Hedley sills, no evidence of skarn development and only weak calcic alteration of the sediments was seen.



### TRENCH S87TR003

A total of 86 metres of bedrock were exposed in trench S87TR003 on the Camsell 3 and Camsell 4 claims (Figure 10). Interbedded grey limestone, hornfels and calc-hornfels occur throughout the trench. Two narrow (up to 0.4 metres) ultramafic dykes cut the sediments in the western part of the trench.

The Hedley Sequence sediments strike approximately north-south and dip moderately to the west. The strikes vary from 120 to 210 degrees and dips range from 26 to 85 degrees.

The calcic alteration of the hornfels is pervasive in the eastern end of the trench, particularly within 100 metres of the contact with the Cahill Creek granodiorite to the east. Bleached calc-hornfels predominates over unaltered hornfels in this section towards the east. Up to 1% pyrite occurs as disseminations in the hornfels.

Two zones of weak skarning within the interbedded calc-hornfels and limestone occur at 113 and 120 metres. Disseminated diopside and blebs of idocrase are present in these zones. Gold values from two samples in these weakly skarned zones range up to 60 ppb, while arsenic values reach 95 ppm. No Hedley sills were observed in the trench.

Gold and arsenic values from samples in this trench returned values that were, for the most part, not anomalous. Gold values range up to 95 ppb. The highest gold value (95 ppb) is from a 2 metre section of calc-hornfels and limestone. Arsenic values range up to 150 ppm.

#### TRENCH S87TR004

A total of 405 metres of bedrock were uncovered in trench S87TR004 on the Camsell 1 and 3 claims (Figure 11). A section of approximately north-south striking, steeply westerly dipping interbedded hornfels, calc-hornfels and limestone was exposed. The strikes range from 153 to 200 degrees and dips vary from 55 to 85 degrees. Minor tuffs as well as calcareous siltstones also occur in the section.

The western half of the trench is cut by a few hornblende feldspar porphyry and feldspar porphyry dykes and sills. These range in thickness from 2 to 12 metres and typically contain up to 1% pyrite and pyrrhotite as disseminations. Two ultramafic dykes are also exposed in the trench. These ultramafic dykes cut the calc-hornfels at 373 metres and the feldspar porphyry dyke at 250 metres.

The rocks in the western two thirds of the trench have undergone pervasive calcic alteration. In the eastern third of the trench the calcic alteration is weak and patchy rather than pervasive. Up to 0.3% pyrite occurs as disseminations within the Hedley Sequence sediments.

Gold values from samples collected in this trench range up to a high of 115 ppb. The 115 ppb value is from a 5.5 metre sample of a hornblende feldspar porphyry sill. Arsenic values range up to 380 ppm. No evidence of skarn development was seen in this trench.

## 9.0 DIAMOND DRILLING PROGRAM

The 1987 diamond drilling program on the Similkameen claims was designed to test one zone on the property. The target was on the Camsell 3 and 4 claims where numerous arsenopyrite-bearing hornblende porphyry sills and dykes intrude interbedded hornfels and calcareous siltstone. The soil and rock geochemistry did not provide a suitable target for drilling, rather, the one hole drilled was located based on geology and alteration.

Drill hole S87DH002 was collared on the Camsell 3 claim and was drilled to a total depth of 117.96 metres along an azimuth of 066 degrees at a dip of -65 degrees. The collar is located 30 metres south of trench S87TR002 (Figure 7). This hole was drilled to test the potential for skarn mineralization within an interbedded sequence of Hedley Sequence calcareous siltstones, limestones and hornfels. In this area the sediments are cut by numerous arsenopyrite-rich hornblende feldspar porphyry sills and dykes.

The core was transported to Vancouver at the end of the drilling project and is currently stored at Chevron's warehouse in Burnaby, B.C. at the following address; Burnaby Mini Warehouse, 7705 - 19th Street, Building F, Doors 19 and 20.

Connors Drilling Ltd. of Kamloops was contracted to drill on the Similkameen property in the fall of 1987. The drilling was carried out from October 12, 1987 to October 14, 1987 using a Nodwell mounted BBS-37A diamond drill and NQ rods. This proved to be a very efficient unit that was able to move around the property without the aid of a bulldozer.

The Nodwell mounted drill, like the bulldozer, was transported on a low-bed truck along the B.C. Tel access road to within a few kilometres of the microwave tower. From the off load point the Nodwell mounted drill walked into the drill set up.

Due to the low water volume in Larcen Creek water had to be hauled by truck from a site on Paul Creek. Connors contracted Gallant Trucking Ltd. of Kamloops for this purpose. The water was hauled using a truck-mounted 2500 gallon tank and transferred to a 3500 gallon storage tank located near the drill site. Water was pumped from the storage tank to the drill.

## 9.1 DIAMOND DRILL RESULTS

The drill core was transported to the Keremeos field office at the end of each shift and was logged using the Geolog format. The drill logs are tabulated in Appendix VI. The geoheader that outlines the Geolog format is in Appendix V. Samples were taken of altered and mineralized rocks in each drill hole. These included sulphide-rich zone, areas of skarning (however weak) and zones of intense calcic-alteration. Where such altered and mineralized rock was not found a representative two metre sample was collected approximately every 10 metres, except in the zone of extensive granodiorite at the end of hole S87DH002. In this way about 20% of each drill hole was sampled.

### DRILL HOLE S87DH002

Drill hole S87DH002 was drilled to a depth of 117.96 metres. This drill hole intersected a sequence of interbedded hornfels and calcareous siltstones that are intruded by Cahill Creek granodiorite (Figure 12 and 16). A few hornblende feldspar porphyry sills cut the sediments and two small zones of skarn were observed.

Interbedded dark grey banded hornfels and massive grey calcareous siltstone were intersected from 0 to 78 metres. There is up to 5% patchy bleaching of the sediments due to the calcic alteration. Additionally, up to 1% pyrrhotite occurs as blebs throughout both sedimentary units.

The hornblende feldspar porphyry sills range from 0.5 to 1.8 metres in width. These are moderately calcic altered and sulphide-rich. Up to 3% pyrrhotite and 1% pyrite occur as blebs and veins within the sills. One dark green sill at 68 metres was thought to have up to 20% pervasive fine grained diopside throughout. There was no arsenopyrite observed in the sills despite its occurrence in sills exposed in the old hand trenches less than 200 metres to the north.

A 37 centimetre zone of coarse grained idocrase garnet skarn was intersected at 16.5 metres. Approximately 40% idocrase and 20% garnet crystals occur within a groundmass of calcite and calc-hornfels. Up to 5% diopside patches and 1% pyrrhotite blebs occur within this band of skarn.

The second skarn zone was intersected at 59 metres and is 2.29 metres wide. This dark green sulphide-rich diopside skarn closely resembles the skarn seen at the Hedley Mascot Mine. The skarn is composed of approximately 80% diopside with 10% pyrrhotite blebs and 3% chalcopyrite disseminations. Faint banding is visible within the skarn. The skarn and the surrounding hornfels are bleached at both contacts.

Light grey medium grained Cahill Creek granodiorite occurs from 78 metres to the end of the drill hole. There is no bleaching or calcic alteration developed at the intrusive contact with the overlying sediments.

Gold geochemistry was disappointing in this hole. Gold values range up to 40 ppb. No anomalous gold values were reported. The two gold values greater than 5 ppb, 20 and 40 ppb, were from samples taken of the diopside skarn. The arsenic values range up to 1185 ppb with the anomalous values occurring within or around the diopside skarn.

Despite the occurrence of a 2.29 metre zone of sulphide-rich diopside skarn the gold values were not anomalous. This skarn occurs in a section of interbedded hornfels and calcareous siltstones that is associated with only minor weak calcic alteration.

## **10.0 CONCLUSIONS AND RECOMMENDATIONS**

Based on the work carried out on the Seadrift Option claims on the Similkameen property during the 1987 field season the following conclusions have been reached:

1. A stratigraphic sequence favourable for skarn development, such as that seen at Mascot's Hedley Mine, is exposed on the Similkameen property. This sequence consists of interbedded clastic sediments and carbonates of the Hedley Formation that have been intruded by the hornblende feldspar porphyry sills and a small diorite stock;
2. The highest gold value on the property, 440 ppb, came from a grab sample of sulphide-rich hornblende feldspar porphyry sill on the Camsell 4 claim;

3. A 2.29 metre section of sulphide-rich diopside skarn, similar to that seen at the Hedley Mascot Mine was intersected in diamond drill hole S87DH002 and returned values of up to 40 ppb Au;
4. Minor occurrences of unmineralized idocrase garnet skarn and garnet diopside skarn are found in outcrop. These may be related to the intrusion of the Cahill Creek granodiorite;
5. The soil geochemical anomalies for both gold and arsenic are poorly developed, sporadic and spatially discontinuous on the Similkameen property. Most anomalous values are isolated highs within a background of barren samples.

A diamond drilling program is recommended to further test and follow-up the zone of interest identified as a result of the 1987 field work. The target is the sulphide-rich diopside skarn that was intersected in drill hole S87DH002 on the Camsell 3 and 4 claims. Further drilling is needed to determine if there is gold mineralization associated with the diopside skarn.

## 11.0 REFERENCES

- Krause, R.G. and Timmins, W.G., 1987, Report on the Camsell Group, Rice Group and Brown Group, Assessment Report.
- Krause, R.G. and Timmins, W.G., 1986, Report on the Drilling and Physical Work on the Hedley Property - Rice, Brown, Bostock and Mills Claims for International Seadrift Explorations Ltd., Assessment Report.
- Mark, D.G., 1985, Geophysical Report on a VLF-EM Survey Over the Camsell and Rice Claim Groups, Larcen Creek, Hedley Area, Report for Pacific Seadrift Resources Ltd.
- Mark, D.G., 1984, Geophysical Report Airborne Magnetic and VLF-EM Surveys Over the Hedley Property, Report for Pacific Seadrift Resources Ltd.
- Ray, G.E., Simpson, R., Wilkinson, W. and Thomas, P. 1986, Preliminary Report on the Hedley Mapping Project, B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1986-1, pp.101-105.
- Ray, G.E. and Dawson, G.L., 1987, Geology and Mineral Occurrences in the Hedley Gold Camp, Southern British Columbia (92H/8E), B.C. Ministry of Energy, Mines and Petroleum Resources, Open File 1987-10.
- Ray, G.E., Dawson, G.L. and Simpson, R., 1987, Geology, Geochemistry and Metallogenic Zoning in the Hedley Gold-Skarn Camp, B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1988-1, pp.59-80.
- Ray, G.E., Dawson, G.L. and Simpson, R., 1986, Geology and Controls of Skarn Mineralization in the Hedley Gold Camp, Southern British Columbia (92H/8E), B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1987-1, pp.65-79.
- Rice, H.M.A., 1947, Geology of the Princeton Map Area 92H (East Half), Geological Survey of Canada, Map 888A.



**APPENDIX I**  
**STATEMENT OF QUALIFICATIONS**

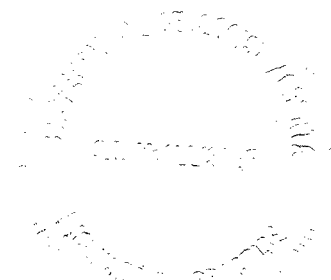

Statement of Qualifications

I, Sandy G. McAllister, hereby certify that:

1. I am presently employed as a geologist by Chevron Canada Resources Limited at 1900 - 1055 West Hastings Street, Vancouver, B. C.
2. I graduated from Queen's University in Kingston, Ontario with a B.Sc. (Honours, Geological Sciences) in May 1981.
3. I have practiced geology for the past 7 years in B. C.
4. I am a member in good standing of the Geological Association of Canada, Society of Economic Geologists and a Licensee of the Association of Professional Engineers, Geologists and Geophysists of Alberta.
5. The work outlined in this report was conducted under my supervision.
6. I hold no direct or indirect interest nor do I expect to receive any interest in the property or in any securities of Seadrift International Exploration Ltd., or in any associated companies.
7. This report may be utilized by Seadrift International Exploration Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Dated the 8th day of February 1988

Signed

  
  
Sandy G. McAllister

**Statement of Qualifications**

I, Margaret Diane McPherson, hereby certify that:

1. I am presently employed as a geologist by Chevron Canada Resources Limited at 1900 - 1055 West Hastings Street, Vancouver, B. C.
2. I graduated from the University of British Columbia in May 1987 with a B.Sc. in Geology.
3. I have practiced geology since graduation.
4. I am a member, in good standing, of the Geological Association of Canada - Cordilleran Section.
5. I assisted with the field work outlined in this report.
6. I hold no direct or indirect interest nor do I expect to receive any interest in the property or in any securities of Seadrift International Exploration Ltd., or in any associated companies.
7. This report may be utilized by Seadrift International Exploration Ltd. for inclusion in a Prospectus or Statement of Material Facts.

  
Margaret McPherson

Dated the 11th day of January, 1988

**APPENDIX II**  
**COST STATEMENT**

**COST STATEMENT**

**SEADRIFT OPTION**

**SALARIES**

	<u>Field</u>	<u>Office</u>
L. Dick	2.5	10.5
S. McAllister	30.5	15.0
M. McPherson	31.0	1.5
T. Zanger	46.0	
J. Burgoyne	32.0	
M. Leir	10.0	
D. Woodsworth	10.0	
M. Dittrick	<u>5.0</u>	<u>7.0</u>
	167.0	34.0

201.0 days @ \$150/day  
(see attached sheet for details) 30,150.00

**DISBURSEMENTS**

Rocks (Au & 32 element ICP)	160 @ \$16.50	2,640.00
Soils (Au & 32 element ICP)	879 @ \$14.50	12,745.50
Priority rush charges	3 rocks @ \$4.90	14.70
Thin sections & stained slabs	5 sections @ \$18.70	93.50
Polished sections	2 sections @ \$18.00	36.00
Freight		441.76
Truck rental	1.22 months @ \$1200	1,464.00
Food		1,535.68
Gas		1,182.15
Radio rental		83.14
Camp requirement and supplies		2,718.15
House rental	3.1 months @ \$600	1,860.00
Telephone		613.38
Power		120.40
Drafting	208 hrs @ \$20.23	4,207.84
Reprographics		567.43
Maps & publications		103.63
Orthophoto		7,800.00
Trenching	43.3 hrs @ \$75	3,247.50
Road Building	5.0 hrs @ \$75	375.00
Road Upgrading	2.0 hrs @ \$75	150.00
D-6 mob/demob		525.00
Diamond drilling 117.96 metres (see attached sheet for details)		18,298.61

**SEADRIFT OPTION TOTAL COST**

\$ 90,973.37

DIAMOND DRILLING COSTS

SEADRIFT OPTION

MOB/DEMOB

Mob to discharge point	\$	1,250.00
Demob from discharge point		1,000.00
Mob 17 man hrs @ \$34		578.00
Demob 52 man hrs @ \$34		1,768.00

DRILLING

DDH 2 Overburden 6' @ \$24.00	144.00
DDH 2 Coring 381' @ \$21.50	8,191.50

DRILL MOVE AND SET UP

DDH 2 22 man hrs @ \$34	748.00
DDH 2 8 rig hrs @ \$24	192.00

TRAVEL

DDH 2 20 man hrs @ \$34	680.00
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WATER TRUCK

Truck rental 4 days x \$736/day	2,944.00
Room and board for 2 drivers 5 days @ \$82.32	411.61

OTHER

22 core boxes @ \$14.50	319.00
Core splitter rental	12.50
1 acid test @ \$60	60.00
	<hr/>

TOTAL	<u>\$ 18,298.61</u>
-------	---------------------

SEADRIFT OPTION TIME DISTRIBUTION

1987	<u>L.Dick</u>	<u>S.McAllister</u>	<u>T.Zanger</u>	<u>M.McPherson</u>	<u>J.Burgoyne</u>	<u>M.Leir</u>	<u>D.Woodsworth</u>	<u>M.Dittrick</u>
21-May		0.5	0.5	0.5	0.5			
22-May		0.5	1.0	1.0	1.0			
23-May		1.0	1.0	1.0	1.0			
24-May		1.0	1.0	1.0	1.0			
25-May		1.0	1.0	1.0	1.0			
26-May			1.0		1.0			
27-May	0.5	1.0	1.0		1.0			
28-May			0.5	1.0	1.0			
29-May		0.5	1.0	1.0	1.0			
30-May			1.0	1.0	1.0			
31-May			0.5		0.5			
02-Jul		0.5	0.5	0.5	0.5			
03-Jul		0.5	1.0	0.5	1.0			
04-Jul		0.5		1.0	1.0	1.0	1.0	
05-Jul				1.0	1.0	1.0	1.0	
06-Jul				1.0	1.0	1.0	1.0	
07-Jul				1.0	1.0	1.0	1.0	
08-Jul				1.0	1.0	1.0	1.0	
09-Jul		0.5		1.0	1.0	1.0	1.0	
10-Jul		0.5		1.0	1.0	1.0	1.0	
11-Jul		1.0		1.0	1.0	1.0	1.0	
12-Jul		1.0		1.0	1.0	1.0	1.0	
13-Jul		1.0		1.0	1.0	1.0	1.0	
14-Jul		0.5		1.0	1.0			
15-Jul	1.0	1.0		1.0	1.0			
16-Jul		0.5		0.5				
17-Jul			1.0	1.0				
18-Jul				1.0				
19-Jul			1.0					
20-Jul		0.5		0.5				
21-Jul				1.0	1.0			
22-Jul				1.0	1.0			

SEADRIFT OPTION TIME DISTRIBUTION

1987	<u>L.Dick</u>	<u>S.McAllister</u>	<u>T.Zanger</u>	<u>M.McPherson</u>	<u>J.Burgoyne</u>	<u>M.Leir</u>	<u>D.Woodsworth</u>	<u>M.Dittrick</u>
23-Jul				1.0	1.0			
24-Jul		0.5		1.0	1.0			
25-Jul		0.5	0.5	0.5	0.5			
26-Jul			1.0	1.0				
27-Jul			1.0					
28-Jul			1.0					
29-Jul			1.0	1.0				
30-Jul		0.5	0.5	0.5	0.5			
22-Aug			1.0					
23-Aug			1.0					
24-Aug			1.0					
25-Aug	1.0		1.0	1.0	1.0			
26-Aug		0.5	1.0		1.0			
27-Aug			1.0					
28-Aug		1.0	1.0					
29-Aug			1.0					
30-Aug					0.5			
02-Sep		0.5						
09-Sep		0.5	0.5					
10-Sep			1.0					
13-Sep			0.5					
14-Sep		0.5	0.5					
16-Sep		1.0	1.0					
17-Sep			0.5					
24-Sep			0.5					
25-Sep			1.0					
26-Sep		0.5	1.0					
27-Sep		1.0	1.0					
28-Sep		0.5	1.0					
29-Sep		1.0	1.0					
30-Sep		1.0	0.5					
01-Oct		1.0	1.0					
02-Oct		1.0	1.0					



SEADRIFT OPTION TIME DISTRIBUTION

1987	<u>L.Dick</u>	<u>S.McAllister</u>	<u>T.Zanger</u>	<u>M.McPherson</u>	<u>J.Burgoyne</u>	<u>M.Leir</u>	<u>D.Woodsworth</u>	<u>M.Dittrick</u>
03-Oct			1.0					
04-Oct			0.5					
05-Oct		1.0	1.0					
06-Oct		1.0						
07-Oct								1.0
08-Oct								1.0
09-Oct								1.0
10-Oct								1.0
11-Oct								1.0
12-Oct			1.0					
13-Oct			1.0					
14-Oct		1.0	1.0					
15-Oct		1.0	1.0					
19-Oct			1.0					
20-Oct			1.0					
21-Oct		0.5	0.5					
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	2.5	30.5	46.0	31.0	32.0	10.0	10.0	5.0

TOTAL MAN DAYS - 167.0

APPENDIX III  
GEOCHEMICAL DATA



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: ATTN: S. McALLISTER

Page No. : 1-A  
Tot. Pages: 4  
Date : 21-SEP-87  
Invoice #: I-8721866  
P.O. #: 27049

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
JB7S 1224	201 238	< 5	1.73	< 0.2	< 5	200	< 0.5	< 2	0.59	0.5	6	15	13	1.84	< 10	< 1	0.26	< 10	0.26	468
JB7S 1225	201 238	< 5	1.72	< 0.2	< 5	180	< 0.5	< 2	0.64	< 0.5	6	14	16	1.85	< 10	< 1	0.25	< 10	0.28	445
JB7S 1226	201 238	< 5	2.11	< 0.2	< 5	340	< 0.5	< 2	0.70	< 0.5	9	17	18	2.88	< 10	< 1	0.41	10	0.45	791
JB7S 1227	201 238	< 5	2.06	< 0.2	< 5	170	0.5	< 2	0.79	< 0.5	7	18	15	2.11	< 10	< 1	0.20	< 10	0.27	431
JB7S 1228	201 238	< 5	2.05	< 0.2	< 5	140	< 0.5	< 2	0.67	< 0.5	6	18	16	1.93	< 10	< 1	0.27	< 10	0.27	348
JB7S 1229	201 238	< 5	2.20	< 0.2	5	100	< 0.5	< 2	0.57	< 0.5	11	16	39	2.16	< 10	1	0.13	< 10	0.35	260
JB7S 1277	201 238	< 5	1.96	< 0.2	< 5	170	0.5	< 2	0.30	< 0.5	8	12	18	1.96	< 10	< 1	0.08	10	0.38	431
JB7S 1278	201 238	< 5	2.14	0.2	15	120	0.5	< 2	0.70	< 0.5	7	17	22	2.11	< 10	< 1	0.08	20	0.17	330
JB7S 1279	201 238	< 5	3.28	< 0.2	20	120	0.5	< 2	0.46	< 0.5	9	19	28	2.49	< 10	< 1	0.09	10	0.33	259
JB7S 1280	201 238	< 5	2.20	< 0.2	< 5	230	0.5	< 2	1.07	0.5	8	23	29	2.30	< 10	< 1	0.35	30	0.40	753
JB7S 1281	201 238	< 5	2.04	< 0.2	< 5	180	0.5	< 2	0.65	0.5	6	20	27	2.09	< 10	< 1	0.31	20	0.31	457
JB7S 1282	201 238	< 5	1.39	< 0.2	< 5	220	< 0.5	< 2	0.30	0.5	4	10	9	1.24	< 10	< 1	0.13	10	0.16	746
JB7S 1283	201 238	< 5	1.88	< 0.2	15	230	0.5	< 2	0.72	0.5	7	21	21	2.02	< 10	< 1	0.44	20	0.39	740
JB7S 1284	201 238	< 5	2.72	< 0.2	< 5	190	0.5	< 2	1.18	0.5	13	42	64	3.34	< 10	< 1	0.55	40	0.68	595
JB7S 1285	201 238	< 5	1.96	< 0.2	< 5	150	< 0.5	2	0.48	0.5	7	16	18	1.88	< 10	< 1	0.18	10	0.31	774
JB7S 1286	201 238	< 5	2.46	< 0.2	< 5	200	0.5	< 2	0.38	< 0.5	7	20	17	2.01	< 10	< 1	0.24	10	0.32	504
JB7S 1287	201 238	< 5	2.22	< 0.2	< 5	140	0.5	< 2	0.63	0.5	8	14	20	1.81	< 10	< 1	0.12	20	0.18	482
JB7S 1288	201 238	35	2.20	0.4	30	250	0.5	< 2	3.41	1.0	28	24	71	3.43	< 10	< 1	0.27	60	1.04	657
JB7S 1289	201 238	5	2.36	0.4	20	100	0.5	< 2	4.10	1.0	15	14	80	3.05	< 10	< 1	0.12	70	0.15	435
JB7S 1290	201 238	5	2.22	0.2	15	90	0.5	< 2	4.35	0.5	16	11	81	3.14	< 10	< 1	0.11	70	0.15	421
JB7S 1291	201 238	10	1.96	0.4	10	160	0.5	< 2	5.07	1.5	13	21	99	2.59	20	1	0.18	80	0.59	457
JB7S 1292	201 238	< 5	3.51	0.4	< 5	290	1.0	< 2	2.12	1.0	24	19	106	3.40	< 10	< 1	0.28	50	0.84	431
JB7S 1293	201 238	< 5	1.81	< 0.2	20	180	0.5	< 2	0.59	< 0.5	6	18	24	1.94	< 10	< 1	0.28	20	0.40	384
JB7S 922	201 238	< 5	1.76	< 0.2	10	130	< 0.5	< 2	0.74	0.5	7	12	17	1.77	< 10	< 1	0.09	10	0.15	1675
JB7S 923	201 238	< 5	1.81	< 0.2	5	130	< 0.5	< 2	1.00	< 0.5	7	13	20	1.69	< 10	< 1	0.07	< 10	0.20	695
JB7S 962	201 238	10	1.80	0.2	20	320	< 0.5	< 2	1.58	1.0	9	16	68	1.99	< 10	< 1	0.20	10	0.30	759
JB7S 963	201 238	40	2.36	0.2	90	180	0.5	< 2	1.43	0.5	13	21	114	2.51	< 10	< 1	0.27	10	0.35	648
JB7S 964	201 238	< 5	2.63	0.2	40	220	0.5	< 2	1.83	0.5	12	21	67	2.59	< 10	< 1	0.36	20	0.41	619
JB7S 965	201 238	< 5	3.04	0.2	10	390	0.5	< 2	0.87	0.5	11	15	30	2.48	< 10	< 1	0.25	20	0.38	833
JB7S 966	201 238	25	2.90	0.2	15	300	0.5	< 2	0.63	< 0.5	13	18	34	2.77	< 10	< 1	0.30	10	0.51	892
JB7S 967	201 238	< 5	2.18	0.2	10	220	0.5	< 2	0.80	< 0.5	9	20	30	2.29	< 10	2	0.31	10	0.36	648
JB7S 968	201 238	< 5	2.43	0.2	< 5	210	0.5	< 2	0.78	< 0.5	10	17	31	2.23	< 10	< 1	0.31	10	0.37	473
T27S-487	201 238	< 5	1.30	< 0.2	< 5	190	< 0.5	< 2	1.13	0.5	5	9	42	1.48	< 10	< 1	0.19	< 10	0.20	633
T27S-488	201 238	25	1.85	< 0.2	15	180	< 0.5	< 2	2.48	< 0.5	9	13	188	2.08	< 10	< 1	0.22	< 10	0.25	649
T27S-489	201 238	15	1.72	0.2	50	160	< 0.5	< 2	3.99	< 0.5	10	13	174	2.18	< 10	< 1	0.21	< 10	0.30	409
T27S-490	201 238	< 5	2.15	< 0.2	30	210	< 0.5	< 2	1.09	< 0.5	9	12	58	2.00	< 10	< 1	0.20	< 10	0.28	655
T27S-491	201 238	< 5	2.26	< 0.2	< 5	320	< 0.5	< 2	0.55	< 0.5	9	13	21	2.52	< 10	< 1	0.29	10	0.41	708
T27S-492	201 238	< 5	1.09	< 0.2	< 5	490	< 0.5	< 2	0.76	< 0.5	5	8	21	1.35	< 10	< 1	0.26	< 10	0.23	1245
T27S-493	201 238	< 5	1.94	< 0.2	15	210	< 0.5	< 2	0.60	< 0.5	8	19	21	2.22	< 10	1	0.13	10	0.36	536
M7S-131	205 238	5	2.25	0.2	5	50	< 0.5	< 2	>15.00	< 0.5	6	27	19	0.62	< 10	1	0.02	< 10	0.02	343
M7S-132	205 238	30	1.45	0.4	305	90	< 0.5	< 2	1.35	< 0.5	23	36	45	3.18	< 10	< 1	0.21	< 10	0.60	108



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To: CHEVRON CANADA RESOURCES LTD.  
MINE S STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: ATTN: S. McALLISTER

Page No. : 1-B  
Tot. Pages: 4  
Date : 21-SEP-87  
Invoice #: I-8721866  
P.O. #: 27049

## CERTIFICATE OF ANALYSIS

SAMPLE	PREP	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
JB7S 1224	201 238	< 1	0.05	10	360	4	< 5	< 10	92	0.13	< 10	< 10	41	< 5	71
JB7S 1225	201 238	< 1	0.05	9	430	< 2	< 5	< 10	79	0.12	< 10	< 10	40	< 5	78
JB7S 1226	201 238	< 1	0.04	10	670	6	< 5	< 10	158	0.17	< 10	< 10	60	< 5	118
JB7S 1227	201 238	< 1	0.05	11	260	< 2	< 5	< 10	165	0.15	< 10	< 10	43	< 5	64
JB7S 1228	201 238	< 1	0.05	14	450	< 2	< 5	< 10	103	0.13	< 10	< 10	40	< 5	81
JB7S 1229	201 238	< 1	0.05	18	370	2	< 5	< 10	66	0.13	< 10	< 10	55	< 5	51
JB7S 1277	201 238	< 1	0.03	17	350	4	< 5	10	48	0.11	< 10	< 10	45	< 5	115
JB7S 1278	201 238	< 1	0.04	29	490	4	< 5	< 10	95	0.11	< 10	< 10	30	< 5	117
JB7S 1279	201 238	< 1	0.05	28	1900	16	< 5	< 10	71	0.12	< 10	< 10	51	< 5	99
JB7S 1280	201 238	< 1	0.05	16	690	8	< 5	< 10	150	0.14	< 10	< 10	48	< 5	123
JB7S 1281	201 238	< 1	0.04	18	380	< 2	5	< 10	106	0.12	< 10	< 10	42	< 5	103
JB7S 1282	201 238	1	0.04	8	1750	2	< 5	< 10	50	0.07	< 10	< 10	22	< 5	114
JB7S 1283	201 238	< 1	0.05	11	390	6	10	< 10	84	0.13	< 10	< 10	46	< 5	117
JB7S 1284	201 238	< 1	0.06	27	450	4	5	< 10	138	0.18	10	< 10	86	< 5	110
JB7S 1285	201 238	< 1	0.04	15	760	< 2	< 5	< 10	59	0.11	< 10	< 10	43	< 5	150
JB7S 1286	201 238	< 1	0.04	16	510	4	< 5	< 10	55	0.12	< 10	< 10	44	< 5	151
JB7S 1287	201 238	< 1	0.05	29	400	2	< 5	< 10	80	0.11	< 10	< 10	31	< 5	85
JB7S 1288	201 238	< 1	0.05	36	430	10	5	< 10	247	0.13	< 10	< 10	61	< 5	65
JB7S 1289	201 238	< 1	0.07	39	980	< 2	5	< 10	580	0.09	< 10	< 10	22	< 5	52
JB7S 1290	201 238	< 1	0.06	45	870	< 2	5	< 10	529	0.08	< 10	< 10	22	< 5	57
JB7S 1291	201 238	< 1	0.05	49	870	10	10	< 10	809	0.09	< 10	< 10	29	< 5	79
JB7S 1292	201 238	< 1	0.15	44	420	10	< 5	< 10	605	0.17	10	< 10	71	< 5	63
JB7S 1293	201 238	< 1	0.04	9	330	10	< 5	< 10	81	0.13	< 10	< 10	47	< 5	57
JB7S 922	201 238	< 1	0.03	32	840	8	< 5	< 10	62	0.10	< 10	< 10	39	< 5	295
JB7S 923	201 238	< 1	0.04	22	760	6	< 5	< 10	74	0.10	< 10	< 10	42	< 5	241
JB7S 962	201 238	< 1	0.06	20	1020	10	< 5	< 10	279	0.10	< 10	< 10	40	< 5	141
JB7S 963	201 238	< 1	0.06	19	1160	8	< 5	< 10	262	0.12	< 10	< 10	52	< 5	101
JB7S 964	201 238	< 1	0.05	17	1170	12	< 5	< 10	272	0.14	< 10	< 10	52	< 5	97
JB7S 965	201 238	< 1	0.04	8	1630	4	< 5	< 10	151	0.15	< 10	< 10	57	< 5	99
JB7S 966	201 238	< 1	0.03	13	1300	4	< 5	< 10	84	0.18	< 10	< 10	69	< 5	105
JB7S 967	201 238	< 1	0.04	12	510	12	< 5	< 10	110	0.14	< 10	< 10	52	< 5	80
JB7S 968	201 238	< 1	0.05	11	640	2	< 5	< 10	106	0.14	< 10	< 10	55	< 5	71
T27S-487	201 238	< 1	0.04	14	990	4	< 5	< 10	213	0.06	< 10	< 10	26	< 5	123
T27S-488	201 238	< 1	0.08	26	1470	6	5	< 10	619	0.08	< 10	< 10	35	< 5	95
T27S-489	201 238	< 1	0.06	27	1130	6	< 5	< 10	508	0.09	< 10	< 10	37	5	61
T27S-490	201 238	< 1	0.06	18	650	4	< 5	< 10	212	0.11	< 10	< 10	38	< 5	75
T27S-491	201 238	< 1	0.02	12	1110	4	< 5	< 10	120	0.15	< 10	< 10	52	< 5	98
T27S-492	201 238	< 1	0.02	8	1760	2	< 5	< 10	147	0.06	< 10	< 10	27	< 5	164
T27S-493	201 238	< 1	0.02	12	540	4	< 5	< 10	84	0.12	< 10	< 10	57	< 5	55
M07S-131	205 238	< 1	0.02	17	690	14	< 5	< 10	224	0.08	< 10	< 10	15	< 5	14
M07S-132	205 238	< 1	0.10	9	760	6	< 5	< 10	106	0.19	< 10	< 10	90	< 5	18



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To: CHEVRON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579  
Comments: ATTN: S. McALLISTER

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Tot. Pages: 4  
Date : 21 11-87  
Invoice #: I-8721866  
P.O. #: 27049

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
MM7S-142	205 238	< 5	0.17	0.2	< 5	60	< 0.5	< 2	0.09	< 0.5	1	169	7	0.28	< 10	< 1	0.09	10	0.03	105
MM7S-144	205 238	< 5	1.34	0.2	< 5	140	< 0.5	< 2	>15.00	< 0.5	4	21	18	0.25	< 10	< 1	0.03	< 10	0.06	289
MM7S-145	205 238	< 5	3.06	0.2	< 5	100	< 0.5	< 2	9.69	3.5	4	41	49	0.35	< 10	< 1	0.05	< 10	0.10	229
MM7S-146	205 238	< 5	0.87	0.2	10	80	< 0.5	< 2	9.18	0.5	4	36	30	0.41	< 10	< 1	0.03	< 10	0.07	165
MM7S-147	205 238	15	5.45	0.6	20	80	0.5	< 2	4.86	< 0.5	6	53	34	0.81	< 10	3	0.16	< 10	0.28	111
MM7S-148	205 238	10	1.21	0.2	5	40	< 0.5	4	>15.00	0.5	4	28	17	0.49	< 10	< 1	0.05	< 10	0.14	333
MM7S-149	205 238	< 5	3.52	0.4	20	110	1.0	< 2	4.21	< 0.5	15	58	61	2.94	< 10	< 1	0.36	< 10	0.39	642
MM7S-325	205 238	< 5	0.14	0.4	305	30	< 0.5	< 2	0.08	< 0.5	1	136	10	0.32	< 10	< 1	0.07	< 10	< 0.01	18
MM7S-327	205 238	< 5	1.39	0.4	365	70	< 0.5	< 2	13.15	< 0.5	6	75	21	0.36	< 10	< 1	0.11	< 10	0.02	388
MM7S-328	205 238	< 5	1.93	0.4	15	230	0.5	< 2	2.52	0.5	23	140	53	2.75	< 10	< 1	0.44	< 10	1.18	259
MM7S-329	205 238	< 5	0.58	0.2	5	560	< 0.5	< 2	0.48	< 0.5	13	41	24	1.99	< 10	< 1	0.25	< 10	0.49	210
MM7S-330	205 238	< 5	0.43	0.6	25	100	< 0.5	< 2	11.05	0.5	6	49	54	0.88	< 10	< 1	0.05	< 10	0.06	225
MM7S-331	205 238	< 5	0.52	0.2	5	40	< 0.5	< 2	0.85	< 0.5	6	26	43	0.82	< 10	< 1	0.05	< 10	0.14	174
MM7S-332	205 238	< 5	0.84	0.2	25	30	< 0.5	< 2	1.03	< 0.5	9	30	62	0.70	< 10	< 1	0.04	< 10	0.11	53
MM7S-339	205 238	< 5	1.44	0.2	< 5	40	0.5	< 2	1.41	< 0.5	8	64	16	2.67	< 10	< 1	0.26	< 10	0.62	492
MM7S-340	205 238	< 5	2.66	0.2	10	40	1.0	< 2	1.47	< 0.5	12	60	3	3.42	< 10	3	0.33	< 10	0.79	364
SM7S-170	205 238	< 5	1.52	0.2	15	40	0.5	< 2	3.67	0.5	9	130	124	1.44	< 10	< 1	0.07	< 10	0.05	70
SM7S-171	205 238	< 5	2.84	0.2	20	30	0.5	< 2	>15.00	< 0.5	4	44	17	0.71	< 10	1	< 0.01	< 10	0.01	580
SM7S-172	205 238	10	3.28	0.2	65	100	0.5	2	>15.00	0.5	6	57	147	1.14	< 10	< 1	0.01	< 10	0.12	377
SM7S-175	205 238	< 5	1.26	0.2	15	280	< 0.5	< 2	0.80	< 0.5	14	37	125	3.16	< 10	< 1	0.44	< 10	0.80	270
SM7S-176	205 238	< 5	0.84	0.2	15	< 10	< 0.5	< 2	>15.00	0.5	5	24	62	0.82	< 10	< 1	< 0.01	< 10	0.05	1180
JB7S-1334	201 238	< 5	2.36	0.2	115	170	0.5	< 2	5.14	0.5	17	16	57	2.80	< 10	< 1	0.08	< 10	0.57	439
JB7S-1335	201 238	< 5	2.07	< 0.2	10	570	< 0.5	< 2	1.25	1.0	9	14	35	1.86	< 10	1	0.28	< 10	0.35	2050
JB7S-1336	201 238	< 5	3.34	< 0.2	< 5	220	1.0	< 2	0.57	< 0.5	9	24	18	2.55	< 10	1	0.13	10	0.40	541
JB7S-1337	201 238	< 5	2.26	0.2	15	240	0.5	< 2	2.32	1.0	12	13	63	2.57	< 10	1	0.21	< 10	0.28	616
JB7S-1338	201 238	< 5	2.69	< 0.2	50	260	1.0	< 2	1.31	0.5	24	20	84	3.06	< 10	1	0.23	< 10	0.48	712
JB7S-1339	201 238	< 5	1.67	0.2	10	150	< 0.5	< 2	8.82	0.5	8	10	47	1.62	< 10	< 1	0.16	< 10	0.27	378
JB7S-1340	201 238	< 5	1.85	< 0.2	10	190	0.5	< 2	1.09	1.0	7	9	36	1.62	< 10	1	0.18	< 10	0.26	603
JB7S-1347	201 238	< 5	1.60	0.6	10	200	0.5	< 2	5.02	1.0	7	11	49	1.91	< 10	2	0.20	< 10	0.26	521
JB7S-1348	201 238	< 5	1.37	0.2	15	130	< 0.5	< 2	9.75	0.5	8	8	45	1.47	< 10	< 1	0.16	< 10	0.20	356
JB7S-1349	201 238	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
JB7S-1350	201 238	< 5	1.38	0.2	35	160	0.5	< 2	5.21	1.0	10	8	72	1.83	< 10	1	0.21	< 10	0.23	445
JB7S-1351	201 238	< 5	2.98	< 0.2	10	220	1.0	< 2	0.59	0.5	11	15	23	2.51	< 10	< 1	0.16	10	0.43	489
JB7S-1352	201 238	< 5	2.13	< 0.2	10	510	0.5	< 2	0.93	< 0.5	11	12	23	2.58	< 10	4	0.31	< 10	0.56	1120
JB7S-1353	201 238	< 5	1.80	0.4	35	210	0.5	< 2	3.39	0.5	11	13	109	2.10	< 10	1	0.24	< 10	0.33	539
JB7S-1354	201 238	15	1.92	0.4	15	180	0.5	< 2	2.37	1.0	9	15	186	2.00	< 10	< 1	0.22	< 10	0.27	611
JB7S-1355	201 238	10	2.28	0.4	45	190	1.0	< 2	1.46	0.5	13	21	105	2.46	< 10	< 1	0.32	< 10	0.39	619
JB7S-1356	201 238	5	1.34	0.2	20	170	0.5	< 2	5.08	1.0	8	10	114	1.39	< 10	1	0.18	< 10	0.25	556
JB7S-1357	201 238	< 5	2.59	< 0.2	< 5	310	1.0	< 2	0.88	0.5	9	20	28	2.36	< 10	< 1	0.31	10	0.43	758
JB7S-1358	201 238	< 5	2.42	< 0.2	< 5	260	1.0	< 2	0.47	0.5	8	14	15	1.88	< 10	< 1	0.16	10	0.29	712



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SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MM7S-142	205 238	< 1	0.04	3	60	< 2	< 5	< 10	32	0.02	< 10	< 10	1	< 5	9
MM7S-144	205 238	< 1	0.06	9	1000	2	< 5	< 10	1670	0.03	< 10	< 10	5	< 5	3
MM7S-145	205 238	1	0.09	9	990	6	< 5	< 10	1015	0.06	< 10	< 10	7	< 5	100
MM7S-146	205 238	< 1	0.06	14	1140	2	< 5	< 10	532	0.05	< 10	< 10	4	< 5	10
MM7S-147	205 238	< 1	0.24	4	1530	4	5	< 10	993	0.14	< 10	< 10	16	5	27
MM7S-148	205 238	< 1	0.04	15	910	< 2	5	< 10	1320	0.05	< 10	< 10	8	< 5	23
MM7S-149	205 238	< 1	0.38	15	1520	< 2	< 5	< 10	359	0.14	< 10	< 10	109	< 5	72
MM7S-325	205 238	3	< 0.01	3	200	12	< 5	< 10	13	< 0.01	< 10	< 10	5	< 5	6
MM7S-327	205 238	< 1	0.37	22	1380	2	< 5	< 10	637	0.06	< 10	< 10	12	< 5	29
MM7S-328	205 238	< 1	0.42	93	1120	4	< 5	< 10	66	0.33	< 10	< 10	69	< 5	49
MM7S-329	205 238	< 1	0.06	7	620	< 2	< 5	< 10	10	0.14	< 10	< 10	70	< 5	25
MM7S-330	205 238	2	0.11	31	1810	6	5	< 10	562	0.07	< 10	< 10	18	< 5	44
MM7S-331	205 238	< 1	0.04	11	1020	4	< 5	< 10	36	0.14	< 10	< 10	34	< 5	22
MM7S-332	205 238	< 1	0.19	11	1510	6	< 5	< 10	113	0.13	< 10	< 10	15	< 5	13
MM7S-339	205 238	< 1	0.12	3	710	4	< 5	< 10	98	0.09	< 10	< 10	59	< 5	69
MM7S-340	205 238	< 1	0.37	2	830	10	< 5	< 10	132	0.14	< 10	< 10	89	< 5	57
SM7S-170	205 238	7	0.22	39	770	4	5	10	494	0.17	< 10	< 10	37	< 5	38
SM7S-171	205 238	< 1	0.02	6	1000	< 2	< 5	10	476	0.06	< 10	< 10	32	< 5	6
SM7S-172	205 238	< 1	0.03	9	1110	6	5	< 10	1200	0.07	< 10	< 10	36	< 5	14
SM7S-175	205 238	< 1	0.10	6	840	< 2	< 5	< 10	76	0.23	< 10	< 10	98	< 5	28
SM7S-176	205 238	< 1	< 0.01	16	2320	2	< 5	< 10	177	0.03	< 10	< 10	14	< 5	43
JB7S-1334	201 238	< 1	0.08	22	970	2	< 5	20	398	0.10	< 10	< 10	57	< 5	49
JB7S-1335	201 238	< 1	0.02	12	3490	6	< 5	< 10	194	0.09	< 10	< 10	37	< 5	193
JB7S-1336	201 238	< 1	0.04	17	300	4	< 5	10	128	0.17	< 10	< 10	62	< 5	84
JB7S-1337	201 238	< 1	0.09	30	1500	6	< 5	< 10	663	0.11	< 10	< 10	36	< 5	131
JB7S-1338	201 238	< 1	0.06	23	1260	4	< 5	< 10	245	0.15	< 10	< 10	63	< 5	88
JB7S-1339	201 238	< 1	0.08	21	1490	6	< 5	10	765	0.07	< 10	< 10	27	< 5	68
JB7S-1340	201 238	< 1	0.04	16	1290	< 2	< 5	< 10	196	0.07	< 10	< 10	28	< 5	104
JB7S-1347	201 238	< 1	0.07	24	1230	2	< 5	< 10	778	0.06	< 10	< 10	27	< 5	107
JB7S-1348	201 238	< 1	0.07	22	1230	2	< 5	< 10	990	0.05	< 10	< 10	21	< 5	73
JB7S-1349	201 238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
JB7S-1350	201 238	< 1	0.06	25	1550	2	< 5	10	727	0.04	< 10	< 10	22	< 5	75
JB7S-1351	201 238	< 1	0.02	13	2550	8	< 5	< 10	122	0.15	< 10	< 10	52	< 5	137
JB7S-1352	201 238	< 1	0.02	10	1710	< 2	< 5	< 10	152	0.16	< 10	< 10	58	< 5	103
JB7S-1353	201 238	< 1	0.07	26	1280	4	< 5	< 10	651	0.08	< 10	< 10	34	< 5	71
JB7S-1354	201 238	< 1	0.09	24	1460	6	5	10	627	0.09	< 10	< 10	34	< 5	94
JB7S-1355	201 238	< 1	0.07	22	1160	< 2	5	10	296	0.11	< 10	< 10	50	< 5	101
JB7S-1356	201 238	< 1	0.05	20	1530	4	< 5	< 10	560	0.05	< 10	< 10	21	< 5	82
JB7S-1357	201 238	< 1	0.03	15	310	10	< 5	10	154	0.17	< 10	< 10	51	< 5	82
JB7S-1358	201 238	1	0.04	12	340	2	< 5	< 10	78	0.12	< 10	< 10	41	< 5	84



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PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.

MINERALS STAFF

1900 - 1055 W. HASTINGS ST.

VANCOUVER, B.C.

V6E 2E9

Project: M579

Comments: ATTN: S. McALLISTER

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Date : 21-SEP-87

Invoice #: I-8721866

P.O. #: 27049

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA-AA	Al %	Ag ppm	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
JB7S-1359	201 238	< 5	2.97	< 0.2	10	320	1.0	< 2	0.57	< 0.5	11	17	31	2.75	< 10	< 1	0.31	< 10	0.53	855
JB7S-1360	201 238	20	2.52	0.2	95	190	1.0	< 2	1.40	0.5	13	21	120	2.61	< 10	1	0.31	< 10	0.39	647
JB7S-1361	201 238	< 5	2.76	0.2	20	260	1.0	< 2	1.56	1.0	12	22	98	2.62	< 10	3	0.25	< 10	0.45	674
JB7S-1362	201 238	< 5	2.69	< 0.2	15	220	1.0	< 2	1.10	0.5	10	20	38	2.39	< 10	< 1	0.31	< 10	0.39	569
JB7S-1363	201 238	< 5	2.22	< 0.2	5	250	0.5	< 2	0.81	0.5	7	12	24	1.72	< 10	< 1	0.21	< 10	0.22	932
JB7S-1364	201 238	< 5	3.10	0.2	< 5	210	1.0	2	1.80	1.0	10	15	45	2.40	< 10	< 1	0.12	< 10	0.22	459
JB7S-1365	201 238	< 5	1.46	0.2	5	200	0.5	< 2	1.19	0.5	6	8	26	1.42	< 10	< 1	0.12	< 10	0.15	618
JB7S-1366	201 238	< 5	1.59	0.2	< 5	180	0.5	< 2	0.78	1.0	6	9	37	1.39	< 10	< 1	0.14	< 10	0.19	543
JB7S-1367	201 238	< 5	1.20	0.2	< 5	210	0.5	< 2	0.74	2.0	6	10	40	1.25	< 10	< 1	0.08	< 10	0.17	857
JB7S-1368	201 238	< 5	2.22	0.2	10	220	1.0	< 2	1.35	0.5	9	16	33	2.06	< 10	< 1	0.21	< 10	0.37	477
JB7S-1384	201 238	< 5	0.97	< 0.2	5	160	< 0.5	< 2	0.53	1.5	5	7	35	0.96	< 10	< 1	0.09	< 10	0.14	628
JB7S-1385	201 238	< 5	1.44	< 0.2	< 5	270	< 0.5	< 2	0.66	1.0	7	10	28	1.45	< 10	< 1	0.19	< 10	0.24	926
JB7S-1386	201 238	< 5	1.29	< 0.2	< 5	200	< 0.5	< 2	0.51	0.5	6	10	15	1.29	< 10	< 1	0.22	< 10	0.18	1115
JB7S-1387	201 238	< 5	1.25	< 0.2	10	390	< 0.5	< 2	0.37	1.0	6	9	25	1.29	< 10	1	0.12	< 10	0.17	1740
JB7S-1388	201 238	< 5	1.88	< 0.2	5	200	0.5	< 2	0.68	0.5	8	14	17	1.94	< 10	< 1	0.23	< 10	0.27	699
T27S-0962	201 238	< 5	1.49	0.2	< 5	70	0.5	< 2	>15.00	0.5	5	8	49	1.63	50	< 1	0.08	130	0.12	254
T27S-0963	201 238	< 5	2.08	< 0.2	15	210	0.5	< 2	1.07	< 0.5	8	19	30	2.03	< 10	< 1	0.31	30	0.33	536
T27S-0964	201 238	< 5	2.38	< 0.2	35	310	1.0	< 2	0.97	< 0.5	14	23	35	3.58	10	< 1	0.74	40	0.86	526
T27S-1000	201 238	< 5	2.34	0.4	< 5	390	< 0.5	2	1.07	0.5	13	19	39	3.17	< 10	4	0.65	30	0.64	1170
T27S-1001	201 238	< 5	2.22	0.4	30	370	< 0.5	2	1.02	< 0.5	13	18	38	3.09	< 10	< 1	0.63	30	0.62	1125
T27S-1002	201 238	< 5	2.46	< 0.2	5	270	< 0.5	< 2	1.23	< 0.5	13	25	55	3.28	< 10	< 1	0.53	40	0.55	817
T27S-1003	201 238	< 5	1.69	0.2	< 5	130	< 0.5	< 2	7.01	0.5	11	12	55	2.39	< 10	< 1	0.34	< 10	0.33	534
JB7S 1145	201 238	< 5	0.74	< 0.2	< 5	240	< 0.5	< 2	0.86	1.0	3	7	36	0.69	< 10	< 1	0.10	20	0.13	872
JB7S 1146	201 238	< 5	1.52	< 0.2	25	210	< 0.5	< 2	1.36	0.5	6	13	56	1.56	< 10	< 1	0.24	30	0.23	719
JB7S 1147	201 238	< 5	1.88	< 0.2	20	230	< 0.5	< 2	1.26	0.5	8	14	49	1.88	< 10	< 1	0.26	30	0.27	712
JB7S 1148	201 238	< 5	2.62	< 0.2	35	320	< 0.5	< 2	1.02	< 0.5	10	24	41	3.18	< 10	< 1	0.52	30	0.54	677
JB7S 1149	201 238	< 5	1.81	< 0.2	5	370	< 0.5	< 2	1.00	0.5	7	15	34	1.80	< 10	< 1	0.27	30	0.33	1215
JB7S 1150	201 238	< 5	3.15	< 0.2	20	270	< 0.5	< 2	0.49	< 0.5	12	16	40	3.24	< 10	< 1	0.44	20	0.64	855
JB7S 1181	201 238	< 5	2.28	< 0.2	5	210	< 0.5	< 2	1.34	< 0.5	11	24	49	2.47	< 10	< 1	0.37	< 10	0.53	458
JB7S 1182	201 238	< 5	1.97	< 0.2	10	200	< 0.5	< 2	0.80	< 0.5	6	19	15	1.83	< 10	< 1	0.23	< 10	0.30	591
JB7S 1183	201 238	< 5	1.50	< 0.2	< 5	290	< 0.5	< 2	1.07	0.5	7	15	31	1.60	< 10	1	0.31	< 10	0.31	1215
JB7S 1184	201 238	< 5	1.94	< 0.2	5	240	< 0.5	< 2	1.07	0.5	9	17	29	1.95	< 10	< 1	0.31	< 10	0.31	738
JB7S 1185	201 238	< 5	2.95	< 0.2	15	300	0.5	< 2	0.75	0.5	10	17	30	2.50	< 10	< 1	0.32	10	0.43	906
JB7S 1199	201 238	< 5	2.39	< 0.2	15	300	0.5	< 2	0.67	< 0.5	15	33	39	3.02	< 10	3	0.49	10	0.66	843
JB7S 1200	201 238	< 5	1.84	< 0.2	< 5	390	< 0.5	< 2	0.45	0.5	8	15	13	2.28	< 10	1	0.29	< 10	0.31	889
JB7S 1201	201 238	< 5	2.32	< 0.2	10	320	0.5	< 2	0.54	< 0.5	10	15	17	2.86	< 10	3	0.34	10	0.49	768
JB7S 1202	201 238	< 5	1.80	< 0.2	< 5	410	< 0.5	< 2	0.49	0.5	8	12	13	2.17	< 10	< 1	0.21	< 10	0.35	626
JB7S 1203	201 238	< 5	1.88	< 0.2	5	160	< 0.5	< 2	0.67	< 0.5	8	15	17	2.20	< 10	< 1	0.30	< 10	0.31	502
JB7S 1204	201 238	< 5	2.07	< 0.2	5	210	< 0.5	< 2	1.02	0.5	8	18	18	2.26	< 10	< 1	0.18	< 10	0.30	704
JB7S 1205	201 238	< 5	1.65	< 0.2	5	560	< 0.5	< 2	0.87	1.5	15	19	33	1.97	< 10	< 1	0.29	< 10	0.39	2810



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To: CHEVRON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: ATTN: S. McALLISTER

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Invoice #: I-8721866  
P.O. #: 27049

## CERTIFICATE OF ANALYSIS

SAMPLE	PREP	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
JB7S-1359	201 238	< 1	0.02	13	1310	< 2	< 5	< 10	89	0.17	< 10	< 10	65	< 5	101
JB7S-1360	201 238	< 1	0.07	20	1210	8	< 5	< 10	276	0.11	< 10	< 10	51	< 5	105
JB7S-1361	201 238	< 1	0.08	31	1420	6	< 5	< 10	329	0.13	< 10	< 10	53	< 5	105
JB7S-1362	201 238	< 1	0.05	16	1170	6	< 5	10	165	0.12	< 10	< 10	52	< 5	90
JB7S-1363	201 238	< 1	0.07	17	760	8	< 5	< 10	344	0.09	< 10	< 10	23	< 5	167
JB7S-1364	201 238	< 1	0.23	30	970	6	< 5	< 10	1100	0.12	< 10	< 10	31	< 5	95
JB7S-1365	201 238	< 1	0.05	16	840	2	< 5	< 10	402	0.06	< 10	< 10	18	< 5	120
JB7S-1366	201 238	< 1	0.03	15	1210	2	< 5	< 10	162	0.05	< 10	< 10	25	< 5	107
JB7S-1367	201 238	< 1	0.02	14	910	6	< 5	< 10	136	0.03	< 10	< 10	19	< 5	261
JB7S-1368	201 238	< 1	0.06	17	1040	6	< 5	< 10	254	0.10	< 10	< 10	44	< 5	82
JB7S-1384	201 238	< 1	0.02	12	580	< 2	< 5	< 10	96	0.04	< 10	< 10	16	< 5	142
JB7S-1385	201 238	< 1	0.03	9	460	4	< 5	< 10	115	0.08	< 10	< 10	28	< 5	100
JB7S-1386	201 238	< 1	0.03	11	1000	6	< 5	< 10	103	0.07	< 10	< 10	24	< 5	113
JB7S-1387	201 238	< 1	0.02	10	1890	2	< 5	< 10	83	0.05	< 10	< 10	23	< 5	174
JB7S-1388	201 238	< 1	0.04	14	340	< 2	< 5	< 10	137	0.11	< 10	< 10	33	< 5	87
T27S-0962	201 238	< 1	0.10	21	1320	< 2	10	< 10	2010	0.05	< 10	< 10	16	< 5	45
T27S-0963	201 238	< 1	0.05	10	900	< 2	5	< 10	200	0.10	10	< 10	41	< 5	70
T27S-0964	201 238	< 1	0.05	13	510	< 2	< 5	< 10	160	0.23	10	< 10	78	< 5	62
T27S-1000	201 238	< 1	0.04	10	520	12	< 5	10	157	0.21	< 10	< 10	61	< 5	97
T27S-1001	201 238	< 1	0.04	10	500	12	5	< 10	153	0.20	< 10	< 10	58	< 5	95
T27S-1002	201 238	< 1	0.06	19	390	10	< 5	< 10	309	0.19	< 10	< 10	57	< 5	99
T27S-1003	201 238	< 1	0.10	29	960	4	< 5	< 10	730	0.11	< 10	< 10	30	< 5	65
JB7S 1145	201 238	< 1	0.02	6	980	2	< 5	< 10	112	0.02	< 10	< 10	11	< 5	194
JB7S 1146	201 238	< 1	0.04	15	1050	12	< 5	< 10	212	0.06	< 10	< 10	28	< 5	162
JB7S 1147	201 238	< 1	0.04	14	1260	6	< 5	< 10	168	0.08	< 10	< 10	36	< 5	141
JB7S 1148	201 238	< 1	0.04	11	1030	12	< 5	< 10	156	0.16	< 10	< 10	66	< 5	104
JB7S 1149	201 238	< 1	0.02	8	1120	6	< 5	10	137	0.09	< 10	< 10	35	< 5	149
JB7S 1150	201 238	< 1	0.02	8	2300	6	< 5	10	110	0.19	< 10	< 10	70	< 5	119
JB7S 1181	201 238	< 1	0.09	19	650	< 2	< 5	< 10	246	0.16	< 10	< 10	60	< 5	62
JB7S 1182	201 238	< 1	0.06	13	500	< 2	< 5	< 10	145	0.12	< 10	< 10	39	< 5	93
JB7S 1183	201 238	< 1	0.05	12	760	4	< 5	< 10	185	0.09	< 10	< 10	33	< 5	143
JB7S 1184	201 238	< 1	0.06	14	470	< 2	< 5	10	193	0.12	< 10	< 10	42	< 5	86
JB7S 1185	201 238	< 1	0.04	11	1300	6	< 5	< 10	107	0.14	< 10	< 10	55	< 5	125
JB7S 1199	201 238	< 1	0.04	27	400	2	< 5	< 10	80	0.19	< 10	< 10	77	< 5	88
JB7S 1200	201 238	< 1	0.04	10	820	2	< 5	< 10	96	0.13	< 10	< 10	45	< 5	93
JB7S 1201	201 238	< 1	0.03	10	910	6	< 5	10	56	0.16	< 10	< 10	63	< 5	95
JB7S 1202	201 238	< 1	0.03	9	1430	2	< 5	< 10	50	0.12	< 10	< 10	46	< 5	129
JB7S 1203	201 238	< 1	0.04	18	440	2	< 5	< 10	143	0.13	< 10	< 10	40	< 5	97
JB7S 1204	201 238	< 1	0.05	17	260	2	< 5	< 10	294	0.14	< 10	< 10	39	< 5	96
JB7S 1205	201 238	< 1	0.03	24	1010	6	< 5	< 10	167	0.11	< 10	< 10	41	< 5	230





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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			FA+AA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
JB7S 1294	201	238	< 5	2.07	< 0.2	< 5	170	0.5	< 2	0.36	0.5	5	17	15	1.78	< 10	< 1	0.23	10	0.26	406
JB7S 1295	201	238	< 5	1.52	< 0.2	< 5	170	0.5	< 2	0.30	< 0.5	4	11	11	1.40	< 10	< 1	0.11	10	0.20	589
JB7S 1296	201	238	< 5	1.95	< 0.2	15	210	1.0	< 2	1.24	< 0.5	9	14	25	2.11	10	< 1	0.11	30	0.24	589
JB7S 1297	201	238	< 5	2.02	< 0.2	30	160	0.5	2	0.27	< 0.5	10	11	23	2.11	< 10	< 1	0.09	10	0.39	620
JB7S 1298	201	238	< 5	1.38	< 0.2	10	130	0.5	< 2	0.26	< 0.5	4	9	12	1.36	< 10	< 1	0.07	10	0.16	392
JB7S 1299	201	238	< 5	1.80	0.4	5	200	0.5	< 2	3.38	0.5	10	21	55	2.50	10	< 1	0.26	70	0.43	638
JB7S 1300	201	238	< 5	1.95	0.4	25	210	1.0	< 2	3.86	< 0.5	11	23	60	2.66	20	< 1	0.28	70	0.44	681
JB7S 1301	201	238	< 5	1.64	< 0.2	5	240	1.0	< 2	0.93	0.5	9	13	41	2.40	< 10	< 1	0.14	30	0.34	317
JB7S 1302	201	238	< 5	1.66	< 0.2	15	230	0.5	< 2	0.94	< 0.5	11	13	42	2.48	< 10	< 1	0.14	30	0.34	348
JB7S 1303	201	238	< 5	1.66	< 0.2	15	190	0.5	< 2	1.33	1.0	12	17	61	2.69	< 10	< 1	0.20	30	0.38	599
JB7S 1304	201	238	20	2.20	0.2	20	240	1.0	< 2	0.86	0.5	28	25	129	4.22	< 10	< 1	0.43	20	0.75	551
JB7S 1305	201	238	10	1.90	0.2	20	140	0.5	< 2	1.34	< 0.5	15	29	95	3.57	< 10	< 1	0.25	40	0.44	493
JB7S 1306	201	238	< 5	2.06	< 0.2	< 5	300	1.0	< 2	0.91	0.5	12	20	39	3.28	< 10	< 1	0.56	30	0.60	835
JB7S 1307	201	238	< 5	1.89	< 0.2	< 5	260	0.5	< 2	0.85	0.5	13	17	57	2.84	< 10	< 1	0.37	20	0.45	725
JB7S 1308	201	238	< 5	1.30	< 0.2	< 5	220	0.5	< 2	0.48	1.0	10	8	23	2.29	< 10	< 1	0.19	10	0.51	679
JB7S 1309	201	238	< 5	1.65	< 0.2	< 5	150	0.5	< 2	0.35	< 0.5	6	15	10	1.43	< 10	< 1	0.11	10	0.25	255
JB7S 1310	201	238	< 5	1.49	< 0.2	< 5	120	0.5	< 2	0.28	< 0.5	4	11	7	1.23	< 10	< 1	0.17	10	0.17	399
JB7S 1311	201	238	< 5	2.23	0.2	15	220	0.5	< 2	3.32	0.5	11	31	56	2.50	10	< 1	0.28	60	0.76	536
JB7S 1312	201	238	10	2.44	0.4	5	220	0.5	< 2	2.44	0.5	11	32	54	2.66	10	< 1	0.30	50	0.71	526
JB7S 1313	201	238	2	2.23	0.6	20	210	0.5	< 2	4.24	< 0.5	11	31	57	2.51	10	< 1	0.25	70	0.72	522
JB7S 1314	201	238	< 5	2.19	< 0.2	< 5	200	0.5	< 2	0.56	0.5	6	19	16	1.76	< 10	< 1	0.20	10	0.31	384
JB7S 1315	201	238	< 5	2.37	0.4	5	190	0.5	< 2	1.53	0.5	11	27	45	2.37	< 10	< 1	0.23	< 10	0.60	449
JB7S 1316	201	238	30	1.93	< 0.2	10	150	0.5	< 2	0.37	< 0.5	7	14	12	1.51	< 10	< 1	0.17	< 10	0.29	306
JB7S 1317	201	238	< 5	1.81	< 0.2	5	140	< 0.5	< 2	0.66	< 0.5	8	21	25	2.03	< 10	< 1	0.33	< 10	0.52	302
JB7S 1318	201	238	< 5	1.61	< 0.2	5	130	< 0.5	< 2	0.42	0.5	6	8	9	1.23	< 10	< 1	0.11	< 10	0.17	645
JB7S 1319	201	238	< 5	2.61	0.2	< 5	180	0.5	< 2	0.62	0.5	9	20	20	2.05	< 10	< 1	0.18	< 10	0.40	279
JB7S 1320	201	238	< 5	2.14	0.2	5	170	0.5	< 2	0.85	1.0	8	17	25	1.81	< 10	1	0.24	< 10	0.34	496
JB7S 1321	201	238	< 5	2.08	0.2	5	180	0.5	< 2	0.51	< 0.5	8	16	20	1.79	< 10	< 1	0.15	< 10	0.36	474
JB7S 1322	201	238	25	1.85	< 0.2	< 5	150	< 0.5	< 2	0.73	< 0.5	6	18	16	1.71	< 10	1	0.27	< 10	0.40	272
JB7S 1323	201	238	5	1.60	< 0.2	5	120	0.5	< 2	0.39	< 0.5	7	13	14	1.53	< 10	1	0.10	< 10	0.29	288
JB7S 1324	201	238	< 5	1.78	0.2	< 5	130	0.5	< 2	0.67	0.5	6	21	32	2.00	< 10	1	0.15	< 10	0.43	394
JB7S 1325	201	238	< 5	1.81	< 0.2	5	110	0.5	< 2	0.35	1.0	8	10	22	1.63	< 10	< 1	0.06	< 10	0.18	761
JB7S 1326	201	238	< 5	2.18	< 0.2	5	180	0.5	< 2	0.45	0.5	7	13	16	1.62	< 10	1	0.24	< 10	0.33	683
JB7S 1327	201	238	< 5	0.98	< 0.2	< 5	90	< 0.5	< 2	0.37	0.5	4	7	10	0.96	< 10	1	0.08	< 10	0.11	359
JB7S 1328	201	238	15	1.34	< 0.2	5	150	< 0.5	< 2	0.34	< 0.5	5	10	8	1.19	< 10	< 1	0.11	< 10	0.19	427
JB7S 1329	201	238	5	2.20	0.2	5	90	0.5	< 2	0.38	< 0.5	8	15	17	1.84	< 10	< 1	0.11	< 10	0.28	372
JB7S 1330	201	238	15	1.53	0.4	< 5	180	0.5	< 2	0.60	1.0	7	14	21	1.54	< 10	< 1	0.12	< 10	0.27	813
JB7S 1331	201	238	< 5	1.80	0.2	< 5	140	0.5	< 2	0.44	0.5	7	16	14	1.90	< 10	< 1	0.14	< 10	0.32	258
JB7S 1332	201	238	20	1.71	0.2	55	170	0.5	< 2	0.29	0.5	7	13	24	2.06	< 10	< 1	0.11	< 10	0.21	410
JB7S 1333	201	238	< 5	2.43	< 0.2	5	170	0.5	< 2	0.85	0.5	9	12	19	2.01	< 10	1	0.06	< 10	0.17	432

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579

Comments: ATTN: S. McALLISTER

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Tot. Pages: 5  
Date : 20-SEP-87  
Invoice # : I-8721865  
P.O. # : 27049

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JB7S 1294	201 238	< 1	0.04	11	370	6	< 5	10	50	0.11	< 10	< 10	36	< 5	108
JB7S 1295	201 238	< 1	0.03	7	330	4	< 5	< 10	46	0.09	< 10	< 10	28	< 5	85
JB7S 1296	201 238	< 1	0.07	21	740	20	< 5	< 10	398	0.11	< 10	< 10	33	< 5	62
JB7S 1297	201 238	< 1	0.04	21	640	8	< 5	10	48	0.12	10	< 10	47	< 5	110
JB7S 1298	201 238	< 1	0.04	11	670	2	< 5	< 10	38	0.08	< 10	< 10	28	< 5	102
JB7S 1299	201 238	< 1	0.06	30	380	< 2	< 5	10	520	0.12	10	< 10	41	< 5	65
JB7S 1300	201 238	< 1	0.07	37	440	4	10	10	563	0.13	10	< 10	43	< 5	69
JB7S 1301	201 238	< 1	0.06	26	460	8	5	< 10	267	0.10	< 10	< 10	34	< 5	102
JB7S 1302	201 238	< 1	0.06	29	480	< 2	< 5	< 10	260	0.10	< 10	< 10	33	< 5	107
JB7S 1303	201 238	< 1	0.04	38	990	6	5	< 10	146	0.08	< 10	< 10	39	< 5	143
JB7S 1304	201 238	< 1	0.03	78	830	< 2	5	10	132	0.15	< 10	< 10	69	< 5	215
JB7S 1305	201 238	< 1	0.04	57	270	2	5	< 10	155	0.14	10	< 10	51	< 5	109
JB7S 1306	201 238	< 1	0.05	15	600	4	< 5	< 10	189	0.19	10	< 10	66	< 5	73
JB7S 1307	201 238	< 1	0.04	35	900	12	< 5	< 10	113	0.13	10	< 10	48	< 5	93
JB7S 1308	201 238	< 1	0.04	23	1320	2	< 5	< 10	71	0.12	< 10	< 10	57	< 5	122
JB7S 1309	201 238	< 1	0.03	9	1390	4	< 5	< 10	47	0.09	< 10	< 10	33	< 5	83
JB7S 1310	201 238	< 1	0.03	11	1150	12	< 5	< 10	31	0.08	< 10	< 10	27	< 5	80
JB7S 1311	201 238	< 1	0.12	17	810	4	< 5	10	211	0.14	< 10	< 10	82	< 5	63
JB7S 1312	201 238	< 1	0.11	20	790	< 2	5	< 10	183	0.16	< 10	< 10	84	< 5	69
JB7S 1313	201 238	< 1	0.11	20	890	10	10	10	247	0.14	< 10	< 10	81	< 5	66
JB7S 1314	201 238	< 1	0.06	16	540	< 2	< 5	< 10	58	0.13	< 10	< 10	41	< 5	77
JB7S 1315	201 238	< 1	0.06	23	710	2	< 5	< 10	146	0.15	< 10	< 10	71	< 5	85
JB7S 1316	201 238	< 1	0.04	16	690	2	< 5	< 10	40	0.10	< 10	< 10	35	< 5	68
JB7S 1317	201 238	< 1	0.05	12	330	< 2	< 5	< 10	73	0.16	< 10	< 10	66	< 5	48
JB7S 1318	201 238	< 1	0.03	14	1610	4	< 5	< 10	46	0.07	< 10	< 10	22	< 5	136
JB7S 1319	201 238	< 1	0.05	23	470	2	< 5	< 10	65	0.13	< 10	< 10	46	< 5	141
JB7S 1320	201 238	< 1	0.04	22	820	6	< 5	10	85	0.10	< 10	< 10	36	< 5	161
JB7S 1321	201 238	< 1	0.05	16	360	2	< 5	< 10	63	0.12	< 10	< 10	50	< 5	64
JB7S 1322	201 238	< 1	0.06	14	260	< 2	< 5	< 10	73	0.14	< 10	< 10	50	< 5	42
JB7S 1323	201 238	< 1	0.04	14	570	4	< 5	< 10	40	0.10	< 10	< 10	40	< 5	83
JB7S 1324	201 238	< 1	0.06	15	430	< 2	< 5	< 10	86	0.11	< 10	< 10	46	< 5	100
JB7S 1325	201 238	< 1	0.03	19	1730	2	< 5	< 10	45	0.08	< 10	< 10	30	< 5	167
JB7S 1326	201 238	< 1	0.04	22	910	4	< 5	< 10	63	0.10	< 10	< 10	34	< 5	163
JB7S 1327	201 238	< 1	0.03	10	660	< 2	< 5	< 10	30	0.05	< 10	< 10	21	< 5	111
JB7S 1328	201 238	< 1	0.03	12	1230	< 2	< 5	< 10	40	0.08	< 10	< 10	27	< 5	103
JB7S 1329	201 238	< 1	0.05	18	2170	4	< 5	< 10	52	0.10	< 10	< 10	41	< 5	153
JB7S 1330	201 238	< 1	0.05	16	1490	6	< 5	< 10	74	0.09	< 10	< 10	36	< 5	179
JB7S 1331	201 238	< 1	0.04	18	350	< 2	< 5	< 10	87	0.11	< 10	< 10	42	< 5	102
JB7S 1332	201 238	< 1	0.03	26	790	6	< 5	< 10	60	0.09	< 10	< 10	38	< 5	199
JB7S 1333	201 238	< 1	0.05	27	1040	4	< 5	< 10	430	0.09	< 10	< 10	27	< 5	112

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
 METALS STAFF  
 1900 - 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6E 2E9

Project : M 579  
 Comments: CC: S. McALLISTER ✓

Page No. : 1  
 Tot. Pages: 1  
 Date : 13-AUG-87  
 Invoice # : I-8718988  
 P.O. # : 36863

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
M/S-111	205 238	10	2.90	0.2	10	140	0.5	< 2	6.41	0.5	5	145	55	1.07	30	< 1	0.07	< 10	0.13	246
M/S-112	205 238	< 5	1.57	0.4	5	30	< 0.5	< 2	>15.00	3.0	2	79	14	0.80	50	< 1	0.01	< 10	0.15	516
M/S-113	205 238	5	1.26	1.0	< 5	20	0.5	< 2	7.50	2.0	6	128	82	1.04	20	< 1	0.02	< 10	0.04	275
M/S-114	205 238	15	2.54	0.2	220	880	< 0.5	< 2	1.87	< 0.5	12	39	21	3.00	10	< 1	0.52	< 10	0.99	328
M/S-115	205 238	5	3.58	0.4	< 5	100	0.5	< 2	2.55	0.5	20	42	52	4.34	10	< 1	0.28	< 10	0.72	294
M/S-116	205 238	10	4.55	0.2	< 5	80	0.5	< 2	>15.00	0.5	4	26	32	0.57	50	< 1	0.03	< 10	0.03	330
M/S-117	205 238	< 5	0.30	0.2	10	60	< 0.5	< 2	0.63	< 0.5	3	48	9	0.77	< 10	< 1	0.04	< 10	0.10	124
M/S-118	205 238	< 5	3.54	0.2	< 5	30	0.5	< 2	11.70	< 0.5	11	22	47	1.35	30	< 1	0.07	< 10	0.10	666
M/S-119	205 238	< 5	2.82	0.2	5	40	0.5	< 2	>15.00	0.5	3	26	31	0.64	50	< 1	0.05	< 10	0.07	889
M/S-120	205 238	< 5	1.86	0.2	5	270	< 0.5	< 2	1.53	< 0.5	11	52	79	2.36	10	1	0.62	10	0.72	355
M/S-121	205 238	< 5	0.35	0.2	80	40	< 0.5	< 2	0.95	< 0.5	4	62	42	0.18	< 10	< 1	0.04	10	0.05	72
M/S-122	205 238	< 5	0.84	0.2	45	140	< 0.5	< 2	1.93	< 0.5	4	57	23	0.48	< 10	< 1	0.13	< 10	0.16	186
M/S-123	205 238	80	3.36	0.2	< 5	640	0.5	< 2	1.87	< 0.5	10	46	80	2.52	10	< 1	0.71	< 10	0.68	326
M/S-124	205 238	25	2.51	0.2	5	150	0.5	< 2	1.78	< 0.5	14	49	143	2.65	10	< 1	0.26	< 10	0.41	152
M/S-125	205 238	< 5	3.41	0.2	5	50	< 0.5	< 2	3.54	0.5	4	44	20	0.29	20	< 1	0.06	< 10	0.08	105
M/S-126	205 238	< 5	1.66	0.2	< 5	700	0.5	< 2	1.03	< 0.5	16	31	147	3.34	< 10	< 1	0.38	10	1.40	308

CERTIFICATION : BCA



# Chemex Labs Ltd.

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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
METALS STAFF  
1960 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M 579

Comments: CC: S. McALLISTER

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Date: 13-AUG-87  
Invoice #: I-8718988  
P.O. #: 36863

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
M/S-111	205	238	3	0.14	26	1110	6	5	10	1080	0.15	10	< 10	41	< 5	34
M/S-112	205	238	1	0.01	8	2400	< 2	5	10	925	0.06	10	< 10	45	5	124
M/S-113	205	238	3	0.04	56	1500	8	5	10	254	0.08	10	< 10	.24	< 5	76
M/S-114	205	238	< 1	0.30	2	820	6	< 5	10	212	0.15	10	< 10	77	5	43
M/S-115	205	238	< 1	0.28	6	780	2	< 5	10	248	0.17	< 10	< 10	79	5	25
M/S-116	205	238	< 1	0.10	14	770	< 2	5	10	1695	0.12	< 10	< 10	25	< 5	7
M/S-117	205	238	< 1	0.05	6	740	< 2	< 5	< 10	30	0.12	< 10	< 10	29	< 5	21
M/S-118	205	238	< 1	0.26	14	1170	2	5	10	299	0.15	10	< 10	26	< 5	16
M/S-119	205	238	< 1	0.14	11	710	< 2	5	10	893	0.10	< 10	< 10	9	< 5	13
M/S-120	205	238	< 1	0.26	6	900	< 2	< 5	< 10	89	0.20	< 10	< 10	100	5	30
M/S-121	205	238	< 1	0.07	17	730	< 2	< 5	< 10	95	0.15	< 10	< 10	13	< 5	9
M/S-122	205	238	< 1	0.05	11	980	< 2	< 5	< 10	49	0.14	< 10	< 10	12	< 5	27
M/S-123	205	238	< 1	0.40	< 1	500	4	< 5	< 10	117	0.17	< 10	< 10	83	5	39
M/S-124	205	238	< 1	0.32	2	550	8	< 5	< 10	136	0.17	< 10	< 10	60	< 5	23
M/S-125	205	238	< 1	0.29	10	1610	< 2	< 5	10	386	0.14	10	< 10	23	< 5	36
M/S-126	205	238	< 1	0.19	3	730	8	< 5	< 10	82	0.23	< 10	< 10	119	< 5	40

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-1C1  
 PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
 MINERALS STAFF  
 1900 - 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6E 2E9

Project: N579  
 Comments: CC: S. McALLISTER

Page No. : 1-  
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 Invoice #: I-8718218  
 P.O. #: 36864

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
M7S-109	205 238	< 5	2.69	0.8	20	100	< 0.5	< 2	>15.00	< 0.5	10	21	45	1.68	< 10	< 1	0.03	< 10	0.10	578
M7S-110	205 238	< 5	2.15	0.2	80	50	< 0.5	< 2	2.99	< 0.5	14	30	9	3.00	< 10	< 1	0.10	< 10	1.30	629
SM7S-100	205 238	5	2.24	1.0	< 5	270	< 0.5	2	2.48	< 0.5	7	49	59	1.35	< 10	< 1	0.50	< 10	0.71	140
SM7S-101	205 238	< 5	2.22	< 0.2	15	160	< 0.5	< 2	1.36	< 0.5	13	43	90	2.52	< 10	< 1	0.86	10	0.88	400

CERTIFICATION : *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

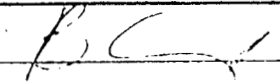
Project: N579

Comments: CC: S. McALLISTER

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Invoice #: I-8718218  
P.O. #: 36864

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M/S-109	205 238	< 1	0.15	9	800	2	10	10	2800	0.08	< 10	< 10	35	< 5	20
M/S-110	205 238	< 1	0.06	< 1	480	< 2	5	< 10	78	0.21	< 10	< 10	243	< 5	42
M/S-100	205 238	< 1	0.13	23	530	12	< 5	< 10	319	0.10	< 10	< 10	16	< 5	66
M/S-101	205 238	< 1	0.22	6	860	< 2	< 5	< 10	101	0.21	< 10	< 10	98	< 5	29

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# Chemex Labs Ltd.

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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-1C1  
 PHONE (604) 984-0221

To: CHEMICALS STAFF  
 MINERALS STAFF  
 1900 - 1055 W. HASTINGS ST.  
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 V6E 2E9

Project: M579  
 Comments: S. McALLISTER

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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			FA+AA																		
MMS-95	205	238	< 5	2.39	0.2	10	30	0.5	< 2	4.54	3.5	9	71	48	0.89	< 10	1	0.20	< 10	0.10	239
MMS-96	205	238	< 5	1.30	0.2	15	480	< 0.5	< 2	0.95	0.5	9	62	15	1.93	< 10	< 1	0.42	10	0.53	350
MMS-97	205	238	< 5	2.45	0.2	< 5	120	< 0.5	2	5.24	0.5	13	74	35	1.35	< 10	< 1	0.14	< 10	0.15	147
MMS-98	205	238	< 5	1.74	0.2	5	240	< 0.5	< 2	1.96	0.5	16	100	44	2.11	< 10	3	0.28	10	0.38	97
MMS-99	205	238	< 5	1.01	0.2	5	30	< 0.5	< 2	>15.00	0.5	9	36	21	0.63	< 10	< 1	0.05	< 10	0.06	286
MMS-100	205	238	< 5	1.53	0.2	10	50	0.5	< 2	2.13	< 0.5	< 1	75	43	0.61	< 10	< 1	0.08	20	0.06	49
MMS-101	205	238	< 5	2.93	0.2	< 5	2610	0.5	< 2	0.40	< 0.5	31	139	41	4.36	< 10	< 1	2.32	< 10	2.39	243
MMS-102	205	238	< 5	0.18	0.2	< 5	40	< 0.5	< 2	0.27	< 0.5	< 1	124	19	0.49	< 10	< 1	0.09	20	0.01	114
MMS-103	205	238	< 5	2.10	0.2	20	20	0.5	2	>15.00	< 0.5	10	23	80	0.71	< 10	2	0.02	< 10	0.02	314
MMS-104	205	238	< 5	2.52	0.2	15	< 10	1.0	2	>15.00	0.5	9	76	17	1.37	< 10	3	< 0.01	< 10	0.15	600
MMS-105	205	238	15	7.02	0.8	< 5	190	1.0	< 2	4.08	1.0	24	59	88	4.59	< 10	1	0.67	< 10	1.32	398
MMS-106	205	238	< 5	1.47	0.2	< 5	390	< 0.5	< 2	3.76	< 0.5	22	20	54	4.09	< 10	< 1	0.54	< 10	0.79	675
MMS-107	205	238	< 5	2.10	0.2	5	80	< 0.5	< 2	>15.00	0.5	< 1	18	33	0.28	< 10	< 1	0.02	< 10	0.04	336
MMS-108	205	238	< 5	0.21	0.2	5	20	< 0.5	< 2	0.09	< 0.5	< 1	83	1	0.63	< 10	1	0.10	20	0.03	273
SMS-95	205	238	< 5	7.03	1.2	< 5	130	0.5	< 2	10.80	0.5	< 1	29	46	0.91	< 10	2	0.11	< 10	0.16	108
SMS-96	205	238	< 5	5.05	0.2	5	90	0.5	2	>15.00	1.0	< 1	21	4	0.42	< 10	2	0.01	< 10	0.09	268
SMS-97	205	238	< 5	3.35	0.2	< 5	40	< 0.5	2	>15.00	1.5	< 1	16	37	0.52	< 10	4	0.02	< 10	0.03	484
SMS-98	205	238	< 5	5.78	0.4	< 5	230	0.5	2	13.35	0.5	13	25	27	1.41	< 10	3	0.14	< 10	0.23	222
SMS-99	205	238	< 5	4.42	0.2	< 5	430	0.5	< 2	2.96	0.5	22	30	77	3.35	< 10	1	0.56	< 10	1.15	319

CERTIFICATION :

*[Signature]*

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579

Comments: CC: S. McALLISTER

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Date : 29-JUL-87  
Invoice # : I-8718076  
P.O. # : 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
M/S-95	205	238	2	0.63	42	2150	30	5	< 10	538	0.11	< 10	< 10	11	< 5	500
M/S-96	205	238	< 1	0.17	5	710	4	5	< 10	65	0.18	< 10	< 10	67	< 5	79
M/S-97	205	238	1	0.32	15	970	14	5	< 10	299	0.16	< 10	< 10	35	< 5	32
M/S-98	205	238	2	0.18	24	1120	10	5	< 10	159	0.16	< 10	< 10	48	5	55
M/S-99	205	238	1	0.20	13	1150	10	5	20	272	0.06	< 10	< 10	11	< 5	19
M/S-100	205	238	< 1	0.36	18	1550	2	10	< 10	279	0.09	< 10	< 10	8	< 5	18
M/S-101	205	238	< 1	0.12	46	270	8	5	< 10	42	0.30	< 10	< 10	172	< 5	66
M/S-102	205	238	6	0.04	11	30	4	< 5	< 10	14	< 0.01	< 10	< 10	< 1	< 5	24
M/S-103	205	238	1	0.03	32	1000	< 2	10	< 10	1920	0.09	< 10	< 10	13	< 5	9
M/S-104	205	238	1	0.01	24	1120	< 2	15	< 10	108	0.10	< 10	< 10	31	< 5	17
M/S-105	205	238	< 1	0.53	10	610	30	5	< 10	1330	0.11	< 10	< 10	137	5	66
M/S-106	205	238	< 1	0.16	5	480	2	5	< 10	65	0.18	< 10	< 10	126	5	42
M/S-107	205	238	< 1	0.11	12	950	10	< 5	< 10	1260	0.06	< 10	< 10	6	< 5	7
M/S-108	205	238	1	0.04	3	50	< 2	< 5	< 10	11	0.01	< 10	< 10	< 1	< 5	23
M/S-95	205	238	< 1	0.28	< 1	200	14	< 5	< 10	1960	0.14	< 10	< 10	5	< 5	11
SMS-96	205	238	< 1	0.08	< 1	380	16	10	20	1920	0.15	< 10	< 10	11	< 5	9
SMS-97	205	238	3	0.09	9	760	6	10	< 10	1535	0.08	< 10	< 10	10	< 5	11
SMS-98	205	238	4	0.20	6	660	20	5	40	2380	0.16	< 10	< 10	15	< 5	30
SMS-99	205	238	< 1	0.45	1	570	4	5	< 10	191	0.19	< 10	< 10	92	< 5	77

CERTIFICATION :

*BC*





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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
 MINERALS STAFF  
 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6E 2E9

Project: M579  
 Comments: CC: S. McALLISTER

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 Invoice #: 1-8715377  
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## MASTER FILE

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
M7S-25	205 238	20	1.73	1.4	10	120	< 0.5	< 2	1.68	1.5	14	100	114	2.38	< 10	< 1	0.17	< 20	0.25	41
M7S-26	205 238	5	3.01	1.0	20	80	< 0.5	2	4.66	0.5	9	86	63	1.16	< 10	< 1	0.10	< 10	0.28	122
M7S-27	205 238	< 5	1.52	0.6	25	120	< 0.5	2	2.26	0.5	11	89	62	1.30	< 10	< 1	0.26	10	0.42	143
M7S-28	205 238	< 5	5.58	0.4	25	350	< 0.5	4	2.95	< 0.5	30	34	57	3.83	10	< 1	0.61	< 10	1.30	254
M7S-29	205 238	< 5	2.40	0.2	< 5	680	< 0.5	2	1.36	0.5	13	39	57	2.59	10	< 1	0.78	10	0.85	276
M7S-30	205 238	< 5	2.89	0.2	10	50	< 0.5	< 2	2.21	< 0.5	11	75	46	1.76	< 10	< 1	0.43	< 10	0.51	257
M7S-31	205 238	10	2.15	0.4	10	90	< 0.5	2	5.67	1.0	10	55	27	1.24	< 10	< 1	0.10	< 10	0.18	190
M7S-32	205 238	< 5	1.84	0.2	< 5	40	< 0.5	< 2	1.73	< 0.5	< 1	124	11	0.22	< 10	< 1	0.04	10	0.05	46
M7S-33	205 238	< 5	1.14	0.2	20	280	< 0.5	< 2	0.47	< 0.5	11	116	11	2.57	10	< 1	0.64	30	0.58	520
M7S-34	205 238	< 5	1.25	0.4	< 5	190	< 0.5	< 2	0.89	< 0.5	< 1	130	30	1.16	< 10	< 1	0.26	10	0.37	80
M7S-35	205 238	< 5	0.08	0.2	< 5	380	< 0.5	4	>15.00	< 0.5	< 1	1	1	0.18	< 10	< 1	0.01	< 10	0.13	95
SM7S-01	205 238	10	0.45	0.2	5	360	< 0.5	6	>15.00	< 0.5	< 1	9	10	0.56	< 10	< 1	0.02	< 10	0.41	346
SM7S-02	205 238	15	2.04	1.6	20	80	< 0.5	2	2.23	0.5	10	135	72	1.74	< 10	< 1	0.14	10	0.11	56
SM7S-03	205 238	10	1.81	0.8	20	110	< 0.5	< 2	1.26	< 0.5	25	37	40	4.13	< 10	< 1	0.25	10	0.60	103
SM7S-04	205 238	10	1.92	0.8	5	10	< 0.5	2	>15.00	0.5	10	23	47	1.74	< 10	< 1	0.02	< 10	0.03	296
SM7S-05	205 238	< 5	4.90	0.6	20	300	< 0.5	2	2.66	< 0.5	32	46	64	4.81	< 10	< 1	0.50	< 10	1.56	449
SM7S-08	205 238	< 5	1.69	0.6	5	60	< 0.5	< 2	1.15	1.5	14	36	54	4.80	< 10	< 1	0.13	10	0.23	261
SM7S-09	205 238	< 5	1.00	0.4	10	40	< 0.5	< 2	1.34	0.5	13	57	93	2.69	< 10	< 1	0.05	10	0.05	60
SM7S-10	205 238	10	5.51	0.8	20	50	< 0.5	< 2	4.21	< 0.5	14	39	182	3.25	< 10	< 1	0.06	< 10	0.07	34
SM7S-11	205 238	< 5	0.42	0.2	55	< 10	< 0.5	< 2	8.65	< 0.5	< 1	43	3	0.16	< 10	< 1	0.02	< 10	0.03	286
SM7S-12	205 238	< 5	1.43	0.6	20	70	< 0.5	< 2	0.87	< 0.5	14	48	94	2.52	< 10	< 1	0.14	10	0.74	41
SM7S-13	205 238	< 5	1.04	0.4	15	40	< 0.5	< 2	0.78	< 0.5	12	66	13	2.73	10	< 1	0.13	20	0.37	127
SM7S-14	205 238	5	2.54	0.4	30	30	< 0.5	2	8.60	< 0.5	9	62	31	0.45	< 10	< 1	0.16	< 10	0.03	152
SM7S-15	205 238	< 5	0.29	0.4	30	30	< 0.5	< 2	5.66	< 0.5	< 1	75	22	0.53	< 10	< 1	0.04	< 10	0.06	343
SM7S-16	205 238	30	0.43	3.4	115	30	1.0	< 2	2.39	< 0.5	14	141	102	5.50	< 10	< 1	0.01	< 10	0.03	93
SM7S-17	205 238	25	0.57	0.4	860	20	< 0.5	2	0.74	< 0.5	30	60	97	3.11	10	< 1	0.06	10	0.15	28
SM7S-18	205 238	5	0.80	0.4	55	40	< 0.5	< 2	0.84	< 0.5	13	67	81	2.08	10	< 1	0.05	10	0.06	49
SM7S-19	205 238	< 5	0.44	0.4	35	10	< 0.5	< 2	9.29	< 0.5	< 1	72	24	0.72	< 10	< 1	0.04	< 10	0.06	266
SM7S-21	205 238	< 5	1.29	0.2	40	160	0.5	< 2	0.99	< 0.5	12	35	18	2.34	< 10	< 1	0.35	10	0.71	269
SM7S-22	205 238	440	1.47	0.2	>10000	70	0.5	2	1.44	< 0.5	30	24	13	3.72	< 10	< 1	0.10	10	0.37	111
SM7S-23	205 238	5	1.81	0.2	650	140	< 0.5	4	>15.00	< 0.5	< 1	12	31	0.90	< 10	< 1	0.01	< 10	0.02	339
SM7S-24	205 238	< 5	0.91	0.2	55	20	< 0.5	4	>15.00	< 0.5	< 1	1	30	0.58	< 10	< 1	0.01	< 10	0.01	249
SM7S-25	205 238	< 5	0.87	0.2	50	300	< 0.5	< 2	0.79	< 0.5	13	16	71	2.73	< 10	< 1	0.43	10	0.67	148
SM7S-26	205 238	5	2.59	0.2	15	60	< 0.5	4	>15.00	1.0	3	24	58	0.85	< 10	< 1	0.02	< 10	0.04	498
SM7S-27	205 238	< 5	1.24	0.2	20	30	< 0.5	2	>15.00	0.5	< 1	20	184	0.73	< 10	< 1	0.01	< 10	0.12	658
SM7S-28	205 238	< 5	0.81	0.2	95	140	< 0.5	< 2	1.19	< 0.5	14	30	247	1.80	< 10	< 1	0.09	10	0.32	99

CERTIFICATION: *[Signature]*



# Chemex Labs Ltd.

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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

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Invoice #: I-8715377  
P.O. #: 36870

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MM7S-25	205 238	77	0.12	63	1450	20	5	30	252	0.14	< 10	< 10	50	< 5	110
MM7S-26	205 238	1	0.06	16	1150	< 2	< 5	< 10	95	0.14	< 10	< 10	41	< 5	64
MM7S-27	205 238	2	0.16	30	1180	2	5	< 10	232	0.16	< 10	< 10	49	< 5	66
MM7S-28	205 238	< 1	0.66	14	630	< 2	5	10	357	0.18	< 10	< 10	106	< 5	30
MM7S-29	205 238	< 1	0.24	9	800	< 2	5	10	128	0.21	< 10	< 10	118	< 5	36
MM7S-30	205 238	< 1	0.28	8	850	< 2	5	< 10	129	0.17	< 10	< 10	69	< 5	38
MM7S-31	205 238	< 1	0.25	9	1140	< 2	5	10	171	0.11	< 10	< 10	32	< 5	48
MM7S-32	205 238	< 1	0.15	8	1090	4	< 5	10	217	0.07	< 10	< 10	4	< 5	2
MM7S-33	205 238	< 1	0.04	7	550	8	< 5	< 10	15	0.14	< 10	< 10	65	< 5	64
MM7S-34	205 238	2	0.10	8	470	2	< 5	10	186	0.12	< 10	< 10	35	< 5	16
MM7S-35	205 238	< 1	< 0.01	2	280	< 2	5	< 10	4090	< 0.01	< 10	< 10	2	< 5	62
SM7S-01	205 238	< 1	0.02	8	410	2	5	10	884	0.02	< 10	< 10	6	< 5	20
SM7S-02	205 238	14	0.25	39	1230	8	5	10	441	0.13	< 10	< 10	42	< 5	52
SM7S-03	205 238	1	0.20	8	640	4	< 5	10	158	0.19	< 10	< 10	66	< 5	18
SM7S-04	205 238	6	0.20	16	2450	20	5	10	692	0.05	< 10	< 10	9	< 5	40
SM7S-05	205 238	< 1	0.61	19	610	2	10	10	407	0.14	< 10	< 10	116	< 5	30
SM7S-08	205 238	< 1	0.65	13	990	4	5	40	161	0.14	< 10	< 10	28	< 5	102
SM7S-09	205 238	< 1	0.28	14	940	12	5	10	93	0.17	< 10	< 10	26	< 5	12
SM7S-10	205 238	< 1	0.58	14	390	4	10	30	723	0.15	< 10	< 10	24	< 5	4
SM7S-11	205 238	4	0.23	20	1690	2	5	< 10	64	0.05	< 10	< 10	11	< 5	2
SM7S-12	205 238	< 1	0.07	6	730	10	< 5	50	153	0.16	< 10	< 10	53	< 5	4
SM7S-13	205 238	1	0.08	3	1020	2	5	< 10	34	0.23	< 10	< 10	54	< 5	22
SM7S-14	205 238	1	0.46	20	1780	8	5	< 10	231	0.09	< 10	< 10	34	< 5	24
SM7S-15	205 238	3	0.12	17	1250	2	10	< 10	76	0.08	< 10	< 10	15	< 5	18
SM7S-16	205 238	8	0.09	21	1060	22	35	50	41	0.14	< 10	< 10	43	< 5	24
SM7S-17	205 238	< 1	0.20	19	900	4	20	30	63	0.21	< 10	< 10	63	< 5	2
SM7S-18	205 238	1	0.15	12	910	< 2	5	< 10	103	0.21	< 10	< 10	35	< 5	4
SM7S-19	205 238	< 1	0.19	23	1220	< 2	5	10	79	0.05	< 10	< 10	7	< 5	4
SM7S-21	205 238	2	0.08	5	790	4	5	< 10	62	0.21	< 10	< 10	96	< 5	44
SM7S-22	205 238	< 1	0.09	6	700	< 2	80	10	148	0.02	< 10	< 10	36	< 5	16
SM7S-23	205 238	< 1	0.01	29	1570	4	5	20	743	0.03	< 10	< 10	8	< 5	24
SM7S-24	205 238	1	0.02	16	890	2	5	20	2940	0.01	< 10	< 10	2	< 5	8
SM7S-25	205 238	< 1	0.07	5	890	< 2	5	< 10	94	0.19	< 10	< 10	92	< 5	20
SM7S-26	205 238	< 1	0.06	30	1220	< 2	5	20	1525	0.08	< 10	< 10	17	< 5	28
SM7S-27	205 238	< 1	0.01	20	1090	< 2	5	10	933	0.03	< 10	< 10	11	< 5	10
SM7S-28	205 238	2	0.12	13	770	6	< 5	10	250	0.15	< 10	< 10	41	< 5	14

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: **CLARION CANADA RESOURCES LTD.**  
 MINERALS STAFF  
 1900 - 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6E 2E9

Project: M576  
 Comments:  S. McALLISTER

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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
DW7S-600	201 238	< 5	1.76	0.2	5	190	< 0.5	< 2	0.31	< 0.5	4	11	11	1.56	< 10	< 1	0.14	< 10	0.20	504
DW7S-601	201 238	< 5	2.10	0.2	130	270	< 0.5	< 2	0.44	< 0.5	13	21	31	4.66	< 10	< 1	1.00	30	0.73	685
DW7S-602	201 238	< 5	1.94	0.2	15	190	< 0.5	< 2	0.55	< 0.5	8	16	16	2.21	< 10	< 1	0.23	10	0.28	480
DW7S-603	201 238	< 5	1.98	0.2	10	160	< 0.5	< 2	1.72	< 0.5	11	27	39	2.83	10	< 1	0.36	20	0.46	799
DW7S-604	201 238	10	2.56	0.2	25	220	< 0.5	2	0.80	< 0.5	13	32	59	3.55	10	< 1	0.42	20	0.63	406
DW7S-605	201 238	< 5	2.48	0.2	5	240	< 0.5	< 2	0.77	0.5	9	24	30	2.72	< 10	< 1	0.32	10	0.50	848
DW7S-606	201 238	5	2.51	0.6	< 5	210	< 0.5	< 2	0.94	1.0	10	18	38	2.76	10	< 1	0.14	20	0.38	241
DW7S-607	201 238	< 5	1.83	0.4	5	140	< 0.5	< 2	0.45	< 0.5	4	16	21	2.01	< 10	< 1	0.17	< 10	0.20	518
DW7S-608	201 238	10	1.86	0.2	5	140	< 0.5	< 2	0.66	0.5	6	10	17	1.71	< 10	< 1	0.07	10	0.14	782
DW7S-609	201 238	< 5	2.65	0.2	10	170	< 0.5	< 2	0.69	< 0.5	8	17	27	2.02	< 10	< 1	0.07	10	0.22	614
DW7S-610	201 238	5	1.68	0.4	< 5	160	< 0.5	< 2	0.44	0.5	6	14	20	1.56	< 10	< 1	0.07	10	0.23	558
DW7S-611	201 238	< 5	1.59	0.2	< 5	200	< 0.5	< 2	0.39	0.5	6	12	11	1.52	< 10	< 1	0.14	< 10	0.21	801
DW7S-612	201 238	15	1.82	0.2	< 5	150	< 0.5	< 2	0.26	0.5	6	11	11	1.63	< 10	< 1	0.13	< 10	0.25	288
DW7S-613	201 238	< 5	2.05	0.2	< 5	120	< 0.5	< 2	0.49	1.0	8	15	19	1.97	< 10	< 1	0.08	10	0.29	423
DW7S-614	201 238	< 5	2.36	0.2	< 5	110	< 0.5	< 2	0.84	0.5	9	26	22	2.54	< 10	< 1	0.23	10	0.45	251
DW7S-615	201 238	10	2.19	0.2	< 5	200	< 0.5	< 2	0.36	0.5	7	15	18	1.69	< 10	< 1	0.16	10	0.29	510
DW7S-616	201 238	5	1.47	0.2	< 5	130	< 0.5	< 2	0.29	< 0.5	5	13	11	1.40	< 10	< 1	0.14	< 10	0.19	527
DW7S-617	201 238	< 5	1.55	0.2	< 5	110	< 0.5	< 2	0.60	< 0.5	6	11	34	1.58	< 10	< 1	0.07	20	0.17	991
DW7S-618	201 238	< 5	2.85	0.2	20	180	< 0.5	< 2	0.35	< 0.5	9	15	19	2.13	< 10	< 1	0.13	10	0.31	411
DW7S-619	201 238	< 5	2.93	0.2	10	380	< 0.5	< 2	0.37	< 0.5	17	21	32	5.91	10	< 1	1.23	20	1.03	950
DW7S-620	201 238	< 5	2.52	0.2	25	360	< 0.5	2	0.60	< 0.5	17	20	40	4.90	10	< 1	0.93	30	0.97	788
DW7S-621	201 238	< 5	2.22	0.2	< 5	170	< 0.5	< 2	0.61	< 0.5	9	17	25	2.27	< 10	< 1	0.28	10	0.32	650
DW7S-622	201 238	< 5	1.80	0.2	10	70	< 0.5	< 2	0.55	< 0.5	5	10	15	1.75	< 10	< 1	0.12	10	0.15	304
DW7S-623	201 238	< 5	1.97	0.2	< 5	120	< 0.5	< 2	1.13	1.5	14	14	45	3.04	< 10	< 1	0.06	10	0.28	630
DW7S-624	201 238	15	2.18	0.2	< 5	190	< 0.5	< 2	1.35	0.5	8	12	27	2.15	10	< 1	0.09	20	0.34	701
DW7S-625	201 238	10	1.50	0.2	< 5	180	< 0.5	< 2	0.61	0.5	5	12	16	1.43	< 10	< 1	0.18	10	0.24	766
DW7S-626	201 238	10	2.27	0.2	< 5	140	< 0.5	< 2	0.76	1.5	8	18	20	2.08	< 10	< 1	0.16	10	0.30	402
DW7S-627	201 238	10	2.64	0.6	25	110	< 0.5	< 2	0.94	0.5	7	8	33	1.85	< 10	< 1	0.08	20	0.14	346
DW7S-628	201 238	10	1.43	0.2	10	170	< 0.5	< 2	0.42	1.0	5	10	17	1.42	< 10	< 1	0.11	10	0.20	672
DW7S-629	201 238	15	1.64	0.2	< 5	190	< 0.5	< 2	0.49	0.5	5	12	17	1.49	< 10	< 1	0.14	10	0.24	832
DW7S-630	201 238	5	2.26	0.2	< 5	420	< 0.5	< 2	0.44	0.5	9	17	19	2.22	< 10	< 1	0.20	10	0.44	1385
DW7S-631	201 238	25	2.53	0.2	10	270	< 0.5	< 2	0.45	< 0.5	10	18	24	2.48	< 10	< 1	0.22	10	0.53	612
DW7S-632	201 238	< 5	1.93	0.2	< 5	230	< 0.5	< 2	0.32	< 0.5	5	13	15	1.58	< 10	< 1	0.18	10	0.29	347
DW7S-633	201 238	< 5	1.71	0.2	< 5	240	< 0.5	< 2	0.29	< 0.5	6	12	12	1.51	< 10	< 1	0.14	< 10	0.25	406
DW7S-634	201 238	< 5	2.72	0.2	25	200	< 0.5	< 2	0.45	< 0.5	11	19	32	2.45	< 10	< 1	0.13	10	0.51	334
DW7S-635	201 238	< 5	2.91	0.2	10	190	< 0.5	< 2	0.37	< 0.5	9	15	35	2.23	< 10	< 1	0.10	10	0.41	528
DW7S-636	201 238	< 5	1.72	0.2	< 5	90	< 0.5	< 2	0.38	< 0.5	5	11	10	1.44	< 10	< 1	0.11	< 10	0.20	456
DW7S-637	201 238	< 5	1.59	0.2	< 5	170	< 0.5	< 2	0.54	< 0.5	7	17	20	1.91	< 10	< 1	0.27	10	0.39	310
DW7S-638	201 238	< 5	1.13	0.2	< 5	190	< 0.5	< 2	0.48	0.5	3	13	13	1.27	< 10	< 1	0.21	10	0.21	976
DW7S-639	201 238	< 5	1.64	0.2	< 5	180	< 0.5	< 2	0.48	< 0.5	7	15	16	1.81	< 10	< 1	0.28	10	0.35	536



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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEMEXION CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No.: 1  
Tot. Pages: 6  
Date: 26-JUL-87  
Invoice #: I-8717895  
P.O. #: 36868

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
DW7S-600	201	238	< 1	0.04	8	410	< 2	< 5	< 10	36	0.11	< 10	< 10	33	< 5	83
DW7S-601	201	238	< 1	0.02	8	470	14	< 5	< 10	43	0.21	20	< 10	106	< 5	127
DW7S-602	201	238	< 1	0.05	9	320	2	< 5	< 10	67	0.12	10	< 10	45	< 5	146
DW7S-603	201	238	< 1	0.05	29	290	< 2	< 5	< 10	235	0.13	< 10	< 10	48	< 5	96
DW7S-604	201	238	< 1	0.04	30	430	< 2	< 5	< 10	138	0.14	10	< 10	94	< 5	76
DW7S-605	201	238	< 1	0.05	22	620	8	< 5	< 10	113	0.14	< 10	< 10	59	< 5	135
DW7S-606	201	238	< 1	0.05	42	480	< 2	< 5	< 10	258	0.11	10	< 10	36	< 5	180
DW7S-607	201	238	< 1	0.03	9	480	< 2	< 5	< 10	71	0.06	< 10	< 10	35	< 5	102
DW7S-608	201	238	< 1	0.05	20	1060	2	< 5	< 10	73	0.09	< 10	< 10	29	< 5	175
DW7S-609	201	238	< 1	0.05	29	1460	12	< 5	< 10	86	0.11	< 10	< 10	33	< 5	158
DW7S-610	201	238	< 1	0.04	25	2570	< 2	< 5	< 10	41	0.07	< 10	< 10	32	< 5	155
DW7S-611	201	238	< 1	0.04	12	800	< 2	< 5	< 10	44	0.09	< 10	< 10	33	< 5	127
DW7S-612	201	238	< 1	0.04	13	1140	< 2	< 5	< 10	31	0.10	< 10	< 10	36	< 5	224
DW7S-613	201	238	< 1	0.04	26	810	< 2	< 5	< 10	69	0.11	< 10	< 10	47	< 5	207
DW7S-614	201	238	< 1	0.04	16	300	< 2	< 5	< 10	108	0.17	< 10	< 10	63	< 5	107
DW7S-615	201	238	< 1	0.05	15	1040	< 2	< 5	< 10	42	0.11	< 10	< 10	39	< 5	126
DW7S-616	201	238	< 1	0.04	13	880	< 2	< 5	< 10	25	0.09	< 10	< 10	32	< 5	64
DW7S-617	201	238	< 1	0.04	15	310	< 2	< 5	< 10	34	0.10	10	< 10	45	< 5	68
DW7S-618	201	238	< 1	0.04	18	1520	8	< 5	< 10	35	0.12	< 10	< 10	47	< 5	86
DW7S-619	201	238	< 1	0.02	9	850	6	< 5	< 10	28	0.27	10	< 10	135	< 5	162
DW7S-620	201	238	< 1	0.02	12	1080	< 2	< 5	< 10	84	0.25	20	< 10	113	< 5	133
DW7S-621	201	238	< 1	0.04	20	450	< 2	< 5	< 10	89	0.12	< 10	< 10	37	< 5	81
DW7S-622	201	238	< 1	0.03	19	280	< 2	< 5	< 10	79	0.10	< 10	< 10	27	< 5	104
DW7S-623	201	238	< 1	0.06	46	850	< 2	< 5	< 10	320	0.10	< 10	< 10	42	< 5	277
DW7S-624	201	238	< 1	0.03	20	1620	< 2	< 5	< 10	123	0.08	< 10	< 10	28	< 5	167
DW7S-625	201	238	< 1	0.03	10	1110	4	< 5	< 10	57	0.08	< 10	< 10	33	< 5	134
DW7S-626	201	238	< 1	0.04	33	1410	2	< 5	< 10	94	0.11	< 10	< 10	58	< 5	314
DW7S-627	201	238	< 1	0.05	26	2570	4	< 5	< 10	110	0.09	< 10	< 10	23	< 5	89
DW7S-628	201	238	< 1	0.04	11	1960	< 2	< 5	< 10	46	0.07	< 10	< 10	31	< 5	154
DW7S-629	201	238	< 1	0.03	7	1920	4	< 5	< 10	43	0.08	< 10	< 10	33	< 5	114
DW7S-630	201	238	< 1	0.03	14	2150	8	< 5	< 10	42	0.11	< 10	< 10	49	< 5	148
DW7S-631	201	238	< 1	0.03	13	1910	2	< 5	< 10	46	0.13	< 10	< 10	59	< 5	109
DW7S-632	201	238	< 1	0.04	13	2250	< 2	< 5	< 10	37	0.09	< 10	< 10	34	< 5	126
DW7S-633	201	238	< 1	0.04	12	1070	< 2	< 5	< 10	30	0.10	< 10	< 10	35	< 5	76
DW7S-634	201	238	< 1	0.03	16	910	6	< 5	< 10	42	0.15	< 10	< 10	63	< 5	96
DW7S-635	201	238	< 1	0.04	10	740	2	< 5	< 10	45	0.14	< 10	< 10	56	< 5	71
DW7S-636	201	238	< 1	0.04	9	360	< 2	< 5	< 10	26	0.10	< 10	< 10	34	< 5	57
DW7S-637	201	238	< 1	0.04	11	640	< 2	< 5	< 10	68	0.13	< 10	< 10	49	< 5	99
DW7S-638	201	238	< 1	0.03	7	200	2	< 5	< 10	71	0.10	< 10	< 10	28	< 5	123
DW7S-639	201	238	< 1	0.03	8	180	4	< 5	< 10	71	0.13	< 10	< 10	48	< 5	52

CERTIFICATION

*[Handwritten signature]*



# Chemex Labs Ltd.

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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
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To: CHEMEX CANADA RESOURCES LTD.  
 MINERALS STAFF  
 1900 - 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
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Project: M579  
 Comments: CC: S. McALLISTER

Page No.: 2  
 Tot. Pages: 6  
 Date: 26-JUL-87  
 Invoice #: I-8717895  
 P.O. #: 36868

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
DW7S-640	201 238	< 5	1.68	0.2	5	240	< 0.5	< 2	0.75	< 0.5	6	12	14	1.72	< 10	< 1	0.12	10	0.26	706
DW7S-641	201 238	< 5	1.43	0.4	< 5	170	< 0.5	< 2	1.27	< 0.5	5	9	21	1.55	< 10	< 1	0.10	10	0.18	804
DW7S-642	201 238	< 5	1.61	0.2	15	170	< 0.5	< 2	0.92	< 0.5	5	11	17	1.84	< 10	< 1	0.09	10	0.20	217
DW7S-643	201 238	< 5	1.78	0.2	40	220	< 0.5	< 2	0.56	< 0.5	7	10	16	2.15	< 10	< 1	0.24	10	0.31	365
DW7S-644	201 238	< 5	2.03	0.2	< 5	190	< 0.5	< 2	1.51	< 0.5	10	12	41	2.58	10	< 1	0.19	10	0.25	207
DW7S-645	201 238	< 5	2.12	0.2	10	470	< 0.5	4	0.67	0.5	19	18	42	4.01	< 10	< 1	0.29	10	1.05	1005
DW7S-646	201 238	30	2.03	0.2	20	270	< 0.5	2	1.16	1.0	30	23	145	4.35	< 10	< 1	0.44	10	0.66	877
DW7S-647	201 238	5	1.60	0.2	5	250	< 0.5	< 2	1.05	0.5	10	13	34	2.36	< 10	< 1	0.17	10	0.30	392
DW7S-648	201 238	< 5	1.93	0.4	< 5	210	< 0.5	< 2	0.53	0.5	8	15	18	1.99	< 10	< 1	0.12	10	0.29	996
DW7S-649	201 238	< 5	1.75	0.4	< 5	120	< 0.5	< 2	0.43	2.5	6	11	17	1.76	< 10	< 1	0.10	10	0.17	665
DW7S-650	201 238	< 5	1.28	0.2	5	330	< 0.5	< 2	0.51	1.0	4	10	18	1.21	< 10	< 1	0.12	10	0.16	1510
DW7S-651	201 238	< 5	2.46	0.2	< 5	180	< 0.5	< 2	0.65	1.0	9	22	30	2.36	< 10	< 1	0.13	10	0.44	573
DW7S-652	201 238	< 5	1.74	< 0.2	< 5	140	< 0.5	< 2	0.47	< 0.5	5	12	13	1.53	< 10	< 1	0.16	10	0.23	412
DW7S-653	201 238	< 5	0.97	< 0.2	5	120	< 0.5	< 2	0.42	1.5	4	9	9	1.21	< 10	< 1	0.13	< 10	0.13	1080
DW7S-654	201 238	< 5	2.61	0.4	< 5	210	< 0.5	< 2	0.58	0.5	7	18	19	2.12	< 10	< 1	0.21	10	0.44	441
DW7S-655	201 238	< 5	1.95	0.2	5	100	< 0.5	< 2	0.51	< 0.5	7	17	15	1.85	< 10	< 1	0.09	10	0.35	188
DW7S-656	201 238	< 5	2.25	0.2	< 5	150	< 0.5	< 2	0.70	0.5	8	24	23	2.36	< 10	< 1	0.28	10	0.42	436
DW7S-657	201 238	< 5	2.15	0.4	< 5	190	< 0.5	< 2	0.60	0.5	6	18	18	1.75	< 10	< 1	0.17	10	0.26	793
DW7S-658	201 238	75	1.79	0.2	< 5	160	< 0.5	< 2	0.40	< 0.5	5	13	9	1.65	< 10	< 1	0.11	< 10	0.25	197
DW7S-659	201 238	< 5	2.27	0.2	10	150	< 0.5	< 2	0.49	< 0.5	9	21	29	2.28	< 10	< 1	0.23	10	0.44	325
DW7S-660	201 238	< 5	1.73	< 0.2	< 5	160	< 0.5	< 2	0.32	< 0.5	8	13	13	1.72	< 10	< 1	0.15	10	0.25	525
DW7S-661	201 238	< 5	2.06	< 0.2	5	180	0.5	4	0.37	< 0.5	7	15	16	1.78	< 10	< 1	0.16	10	0.29	408
DW7S-662	201 238	30	1.83	< 0.2	< 5	150	0.5	2	0.74	< 0.5	6	18	16	1.75	< 10	3	0.25	10	0.37	263
DW7S-663	201 238	10	1.89	< 0.2	< 5	150	< 0.5	< 2	0.71	0.5	7	23	39	2.08	< 10	< 1	0.15	20	0.40	462
DW7S-664	201 238	< 5	1.70	< 0.2	< 5	150	0.5	2	0.73	1.0	9	11	24	1.90	< 10	< 1	0.10	10	0.18	796
DW7S-665	201 238	< 5	2.12	< 0.2	< 5	170	0.5	2	0.85	< 0.5	10	13	23	2.06	< 10	1	0.06	20	0.15	479
DW7S-666	201 238	< 5	1.61	< 0.2	25	130	< 0.5	< 2	0.28	< 0.5	6	10	12	1.60	< 10	1	0.12	< 10	0.21	335
DW7S-667	201 238	5	0.71	< 0.2	5	200	< 0.5	< 2	0.16	< 0.5	6	5	5	1.09	< 10	2	0.07	< 10	0.08	538
DW7S-668	201 238	< 5	2.50	< 0.2	< 5	170	0.5	4	1.74	< 0.5	11	20	44	2.64	< 10	2	0.09	30	0.23	198
DW7S-669	201 238	10	2.27	< 0.2	< 5	140	0.5	2	1.09	< 0.5	8	17	20	2.21	< 10	< 1	0.08	20	0.14	486
JB7S-521	201 238	< 5	1.54	< 0.2	10	180	< 0.5	2	0.27	< 0.5	5	9	11	1.37	< 10	< 1	0.13	10	0.16	264
JB7S-522	201 238	< 5	1.64	< 0.2	< 5	210	< 0.5	< 2	0.26	< 0.5	6	9	9	1.37	< 10	< 1	0.09	< 10	0.16	291
JB7S-523	201 238	< 5	1.55	< 0.2	< 5	230	< 0.5	< 2	0.32	< 0.5	6	9	10	1.44	< 10	1	0.10	10	0.18	528
JB7S-524	201 238	< 5	1.49	< 0.2	< 5	180	< 0.5	2	0.26	< 0.5	6	8	10	1.23	< 10	< 1	0.11	10	0.15	402
JB7S-525	201 238	< 5	1.29	< 0.2	10	130	< 0.5	< 2	0.32	< 0.5	6	12	12	1.46	< 10	< 1	0.17	10	0.27	428
JB7S-526	201 238	< 5	1.98	< 0.2	< 5	200	< 0.5	< 2	0.22	< 0.5	7	12	12	1.77	< 10	< 1	0.12	< 10	0.23	303
JB7S-527	201 238	< 5	1.80	< 0.2	< 5	330	< 0.5	< 2	0.42	< 0.5	9	11	16	3.28	< 10	< 1	0.55	20	0.51	684
JB7S-528	201 238	< 5	2.08	< 0.2	< 5	170	0.5	< 2	0.73	0.5	10	12	25	2.10	< 10	< 1	0.08	10	0.26	551
JB7S-529	201 238	15	1.68	1.0	5	100	0.5	< 2	4.11	1.0	21	8	133	4.28	< 10	< 1	0.10	< 10	0.17	872
JB7S-530	201 238	5	1.25	1.2	5	170	0.5	2	7.05	1.0	14	12	103	2.81	< 10	1	0.10	< 10	0.35	930



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SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
DW7S-640	201 238	< 1	0.05	19	880	2	< 5	< 10	196	0.09	< 10	< 10	26	< 5	73
DW7S-641	201 238	< 1	0.06	14	460	2	< 5	< 10	370	0.08	< 10	< 10	24	< 5	46
DW7S-642	201 238	< 1	0.04	13	190	4	< 5	< 10	293	0.12	< 10	< 10	26	< 5	56
DW7S-643	201 238	< 1	0.05	9	380	< 2	< 5	< 10	155	0.14	< 10	< 10	47	< 5	80
DW7S-644	201 238	< 1	0.12	20	360	2	< 5	< 10	631	0.13	< 10	< 10	31	< 5	82
DW7S-645	201 238	< 1	0.02	19	1050	< 2	< 5	< 10	88	0.21	< 10	< 10	92	< 5	130
DW7S-646	201 238	< 1	0.03	97	1280	< 2	< 5	< 10	161	0.15	< 10	< 10	63	< 5	257
DW7S-647	201 238	< 1	0.06	26	490	< 2	< 5	< 10	276	0.11	< 10	< 10	34	< 5	111
DW7S-648	201 238	1	0.04	25	950	8	< 5	< 10	100	0.10	< 10	< 10	35	< 5	184
DW7S-649	201 238	< 1	0.03	25	2160	< 2	< 5	< 10	122	0.08	< 10	< 10	26	< 5	254
DW7S-650	201 238	< 1	0.03	11	1910	2	< 5	< 10	54	0.07	< 10	< 10	22	< 5	191
DW7S-651	201 238	2	0.03	18	890	6	< 5	< 10	67	0.13	< 10	< 10	61	< 5	119
DW7S-652	201 238	1	0.04	9	520	< 2	< 5	< 10	43	0.11	< 10	< 10	37	< 5	98
DW7S-653	201 238	< 1	0.03	8	1000	< 2	< 5	< 10	35	0.07	< 10	< 10	27	< 5	149
DW7S-654	201 238	< 1	0.05	17	420	< 2	< 5	< 10	59	0.14	< 10	< 10	55	< 5	105
DW7S-655	201 238	< 1	0.05	11	330	< 2	< 5	< 10	40	0.12	< 10	< 10	52	< 5	67
DW7S-656	201 238	< 1	0.06	13	280	4	< 5	< 10	67	0.14	< 10	< 10	61	< 5	86
DW7S-657	201 238	< 1	0.07	13	510	2	< 5	< 10	80	0.10	< 10	< 10	39	< 5	121
DW7S-658	201 238	< 1	0.04	6	280	2	< 5	< 10	44	0.12	< 10	< 10	41	< 5	48
DW7S-659	201 238	1	0.03	19	380	8	< 5	< 10	52	0.15	< 10	< 10	67	< 5	98
DW7S-660	201 238	< 1	0.04	21	700	< 2	< 5	< 10	53	0.10	< 10	< 10	40	< 5	166
DW7S-661	201 238	< 1	0.04	26	730	6	< 5	< 10	63	0.11	< 10	< 10	39	< 5	171
DW7S-662	201 238	< 1	0.07	14	230	< 2	< 5	< 10	79	0.15	< 10	< 10	55	< 5	41
DW7S-663	201 238	< 1	0.07	20	410	2	< 5	< 10	96	0.13	< 10	< 10	51	< 5	100
DW7S-664	201 238	< 1	0.04	36	1520	< 2	< 5	< 10	138	0.09	< 10	< 10	32	< 5	209
DW7S-665	201 238	< 1	0.05	39	1030	2	< 5	< 10	385	0.11	< 10	< 10	32	< 5	75
DW7S-666	201 238	2	0.03	14	410	< 2	< 5	< 10	49	0.10	< 10	< 10	37	< 5	92
DW7S-667	201 238	< 1	0.02	5	1210	4	< 5	< 10	29	0.08	< 10	< 10	28	< 5	112
DW7S-668	201 238	< 1	0.12	37	470	2	< 5	< 10	1400	0.16	< 10	< 10	35	< 5	57
DW7S-669	201 238	< 1	0.03	31	280	< 2	< 5	< 10	172	0.15	< 10	< 10	35	< 5	72
JB7S-521	201 238	1	0.03	11	690	8	< 5	< 10	48	0.08	< 10	< 10	29	< 5	82
JB7S-522	201 238	1	0.03	9	1140	< 2	< 5	< 10	37	0.08	< 10	< 10	28	< 5	92
JB7S-523	201 238	1	0.03	13	1250	< 2	< 5	< 10	53	0.08	< 10	< 10	30	< 5	74
JB7S-524	201 238	1	0.03	12	1350	6	< 5	< 10	45	0.08	< 10	< 10	26	< 5	93
JB7S-525	201 238	< 1	0.02	9	260	< 2	< 5	< 10	35	0.10	< 10	< 10	40	< 5	44
JB7S-526	201 238	< 1	0.03	10	1010	< 2	< 5	< 10	29	0.10	< 10	< 10	39	< 5	113
JB7S-527	201 238	< 1	0.05	10	1170	< 2	< 5	< 10	42	0.16	< 10	< 10	75	< 5	126
JB7S-528	201 238	< 1	0.05	48	1020	12	< 5	< 10	187	0.10	< 10	< 10	25	< 5	173
JB7S-529	201 238	< 1	0.04	64	1610	< 2	< 5	< 10	744	0.09	< 10	< 10	27	< 5	162
JB7S-530	201 238	< 1	0.04	62	1410	< 2	< 5	< 10	612	0.08	< 10	< 10	31	< 5	129



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To: CHEVRON CANADA RESOURCES LTD.  
METALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No. : 3  
Tot. Pages: 6  
Date : 26-JUL-87  
Invoice #: I-8717895  
P.O. #: 36868

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			FATAA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
JB7S-531	201	238	< 5	2.09	< 0.2	10	170	< 0.5	2	0.87	< 0.5	10	16	27	2.29	< 10	1	0.05	10	0.26	760
JB7S-532	201	238	< 5	1.93	< 0.2	< 5	120	< 0.5	< 2	0.43	< 0.5	8	11	13	2.00	< 10	< 1	0.13	10	0.28	470
JB7S-533	201	238	< 5	2.60	< 0.2	5	130	0.5	< 2	0.92	0.5	11	24	27	2.78	< 10	< 1	0.04	20	0.23	388
JB7S-534	201	238	< 5	1.36	< 0.2	5	170	< 0.5	< 2	0.66	1.5	8	12	21	1.83	< 10	< 1	0.06	10	0.16	1560
JB7S-535	201	238	< 5	2.11	< 0.2	< 5	140	< 0.5	< 2	0.37	< 0.5	8	11	12	1.85	< 10	< 1	0.07	10	0.25	299
JB7S-536	201	238	< 5	1.65	< 0.2	5	210	< 0.5	< 2	0.37	< 0.5	6	12	13	1.77	< 10	< 1	0.27	10	0.28	523
JB7S-537	201	238	< 5	2.02	< 0.2	5	180	< 0.5	< 2	0.59	< 0.5	7	11	26	1.86	< 10	< 1	0.10	10	0.25	692
JB7S-538	201	238	< 5	0.64	0.2	5	160	< 0.5	2	>15.00	1.0	< 1	1	37	0.95	< 10	< 1	0.04	< 10	0.14	1195
JB7S-539	201	238	< 5	1.85	1.2	10	150	0.5	< 2	7.87	0.5	11	9	129	4.22	< 10	< 1	0.17	< 10	0.24	570
JB7S-540	201	238	< 5	1.46	< 0.2	5	170	< 0.5	< 2	0.48	< 0.5	8	9	15	1.71	< 10	< 1	0.06	10	0.23	595
JB7S-541	201	238	< 5	2.00	0.4	< 5	180	< 0.5	< 2	0.99	0.5	11	12	39	2.43	< 10	< 1	0.12	20	0.25	916
JB7S-542	201	238	< 5	1.63	< 0.2	5	140	< 0.5	< 2	1.24	< 0.5	8	11	20	2.11	< 10	< 1	0.32	20	0.24	933
JB7S-543	201	238	< 5	2.46	0.4	10	280	0.5	< 2	0.81	0.5	8	10	24	1.86	< 10	1	0.13	20	0.22	1015
JB7S-544	201	238	< 5	2.72	0.2	< 5	280	0.5	< 2	0.72	0.5	9	15	29	2.40	< 10	< 1	0.20	10	0.46	986
JB7S-545 A	217	238	10	1.93	1.6	< 5	420	0.5	2	2.67	0.5	12	68	84	2.09	< 10	< 1	0.07	30	2.75	290
JB7S-545 B	201	238	< 5	2.12	0.4	< 5	140	< 0.5	2	0.60	< 0.5	7	15	34	1.87	< 10	< 1	0.06	10	0.23	373
JB7S-546	201	238	< 5	2.45	< 0.2	< 5	220	0.5	< 2	0.33	< 0.5	10	18	21	2.36	< 10	2	0.07	10	0.37	1130
JB7S-547	201	238	< 5	1.60	< 0.2	10	110	< 0.5	< 2	0.34	< 0.5	8	11	16	1.73	< 10	2	0.08	10	0.25	564
JB7S-548	201	238	< 5	2.64	0.2	10	210	< 0.5	< 2	0.37	< 0.5	9	16	27	2.35	< 10	1	0.15	10	0.47	265
JB7S-549	201	238	< 5	1.94	< 0.2	< 5	120	< 0.5	2	0.37	< 0.5	7	12	12	1.71	< 10	< 1	0.13	10	0.30	350
JB7S-550	201	238	< 5	1.86	< 0.2	5	130	< 0.5	< 2	0.45	< 0.5	8	12	16	1.61	< 10	3	0.12	10	0.29	334
JB7S-551	201	238	< 5	1.49	< 0.2	15	130	< 0.5	< 2	0.43	< 0.5	6	10	12	1.41	< 10	< 1	0.10	10	0.22	437
JB7S-552	201	238	< 5	2.66	0.8	< 5	160	< 0.5	2	1.07	0.5	10	40	52	3.53	< 10	< 1	0.21	20	1.18	666
JB7S-553	201	238	< 5	2.68	< 0.2	< 5	250	< 0.5	< 2	0.53	0.5	12	19	18	2.23	< 10	< 1	0.20	10	0.32	825
JB7S-554	201	238	< 5	2.51	< 0.2	< 5	190	< 0.5	< 2	0.39	< 0.5	9	13	14	1.90	< 10	< 1	0.16	10	0.34	509
JB7S-555	201	238	< 5	2.33	0.4	5	220	< 0.5	< 2	0.97	< 0.5	11	24	44	3.07	< 10	< 1	0.24	20	0.71	529
JB7S-556	201	238	< 5	1.39	< 0.2	5	130	< 0.5	< 2	0.34	< 0.5	1	8	6	1.29	< 10	< 1	0.09	10	0.12	752
JB7S-557	201	238	< 5	1.67	< 0.2	10	500	< 0.5	< 2	0.69	< 0.5	12	9	44	2.71	< 10	1	0.50	10	0.48	1225
JB7S-558	201	238	< 5	1.99	< 0.2	10	170	< 0.5	< 2	0.36	< 0.5	9	11	12	2.01	< 10	1	0.18	10	0.23	543
JB7S-559	201	238	< 5	1.25	< 0.2	5	410	< 0.5	< 2	0.95	1.0	7	7	35	1.84	< 10	2	0.14	10	0.23	664
JB7S-560	201	238	< 5	1.53	< 0.2	10	250	< 0.5	2	0.37	< 0.5	< 1	8	28	1.71	< 10	< 1	0.09	10	0.22	389
JB7S-561	201	238	< 5	1.87	< 0.2	< 5	160	< 0.5	< 2	1.63	0.5	8	14	45	2.02	< 10	< 1	0.17	20	0.34	550
JB7S-562	201	238	< 5	2.45	< 0.2	5	190	< 0.5	2	0.35	< 0.5	7	13	20	2.07	< 10	< 1	0.14	10	0.32	497
JB7S-563	201	238	< 5	2.21	< 0.2	< 5	190	< 0.5	< 2	0.55	0.5	9	15	32	2.42	< 10	< 1	0.10	20	0.37	1150
JB7S-564	201	238	< 5	2.21	< 0.2	< 5	140	< 0.5	< 2	0.89	1.5	11	13	31	2.62	< 10	< 1	0.10	20	0.39	736
JB7S-565	201	238	10	2.02	< 0.2	10	270	< 0.5	2	1.01	< 0.5	9	9	15	2.08	< 10	3	0.04	20	0.16	1215
JB7S-566	201	238	< 5	1.86	< 0.2	< 5	290	< 0.5	2	0.64	1.0	7	12	15	1.66	< 10	< 1	0.11	10	0.26	1235
JB7S-567	201	238	< 5	1.94	0.6	5	140	< 0.5	2	3.07	1.0	12	24	75	2.59	< 10	< 1	0.22	10	0.66	513
JB7S-568	201	238	< 5	2.07	0.6	< 5	100	< 0.5	< 2	1.68	1.0	9	15	25	2.49	< 10	< 1	0.08	20	0.23	371
JB7S-569	201	238	< 5	2.55	0.2	10	120	< 0.5	< 2	0.95	1.0	9	19	29	2.37	< 10	< 1	0.11	20	0.27	462

CERTIFICATION :

*[Signature]*



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No. : 3-  
Tot. Pages: 6  
Date : 26-JUL-87  
Invoice #: I-8717895  
P.O. #: 36868

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
JB7S-531	201	238	< 1	0.04	32	640	< 2	< 5	< 10	181	0.12	< 10	< 10	44	< 5	102
JB7S-532	201	238	< 1	0.04	13	560	< 2	< 5	10	76	0.12	< 10	< 10	45	< 5	96
JB7S-533	201	238	< 1	0.04	57	340	< 2	5	< 10	195	0.13	< 10	< 10	52	< 5	193
JB7S-534	201	238	< 1	0.03	21	740	2	< 5	< 10	130	0.09	< 10	< 10	38	< 5	179
JB7S-535	201	238	< 1	0.04	9	780	< 2	< 5	< 10	43	0.11	< 10	< 10	44	< 5	58
JB7S-536	201	238	< 1	0.03	8	310	< 2	< 5	< 10	52	0.12	< 10	< 10	39	< 5	73
JB7S-537	201	238	< 1	0.04	7	290	< 2	< 5	< 10	70	0.11	< 10	< 10	42	< 5	108
JB7S-538	201	238	< 1	0.02	21	1910	< 2	5	20	1345	0.01	< 10	< 10	4	< 5	215
JB7S-539	201	238	< 1	0.06	70	1530	< 2	5	10	794	0.07	< 10	< 10	29	< 5	117
JB7S-540	201	238	< 1	0.05	20	260	< 2	< 5	< 10	74	0.09	< 10	< 10	36	< 5	125
JB7S-541	201	238	< 1	0.05	44	1160	< 2	< 5	< 10	209	0.10	< 10	< 10	31	< 5	149
JB7S-542	201	238	< 1	0.04	16	870	2	< 5	< 10	256	0.07	< 10	< 10	30	< 5	96
JB7S-543	201	238	< 1	0.05	16	1670	< 2	< 5	10	93	0.10	< 10	< 10	28	< 5	134
JB7S-544	201	238	1	0.04	12	850	8	< 5	10	90	0.13	< 10	< 10	60	< 5	114
JB7S-545 A	217	238	1	0.03	37	2530	< 2	< 5	10	191	0.10	< 10	< 10	46	< 5	84
JB7S-545 B	201	238	1	0.05	52	350	2	< 5	10	79	0.11	< 10	< 10	57	< 5	218
JB7S-546	201	238	1	0.05	20	1640	< 2	< 5	< 10	37	0.14	< 10	< 10	53	< 5	131
JB7S-547	201	238	< 1	0.04	15	1170	< 2	< 5	< 10	30	0.09	< 10	< 10	42	< 5	140
JB7S-548	201	238	< 1	0.03	16	1400	4	< 5	< 10	51	0.14	< 10	< 10	56	< 5	119
JB7S-549	201	238	< 1	0.03	10	290	< 2	< 5	< 10	40	0.12	< 10	< 10	40	< 5	89
JB7S-550	201	238	< 1	0.04	18	720	< 2	< 5	< 10	44	0.10	< 10	< 10	38	< 5	107
JB7S-551	201	238	< 1	0.04	15	900	6	< 5	< 10	42	0.09	< 10	< 10	34	< 5	99
JB7S-552	201	238	< 1	0.05	34	390	< 2	< 5	20	272	0.21	< 10	< 10	92	< 5	80
JB7S-553	201	238	1	0.04	24	1130	8	< 5	< 10	62	0.13	< 10	< 10	52	< 5	137
JB7S-554	201	238	1	0.04	14	1130	< 2	< 5	< 10	38	0.12	< 10	< 10	43	< 5	112
JB7S-555	201	238	< 1	0.08	17	320	4	< 5	< 10	118	0.16	< 10	< 10	88	< 5	60
JB7S-556	201	238	< 1	0.03	7	1190	< 2	< 5	10	30	0.08	< 10	< 10	33	< 5	57
JB7S-557	201	238	< 1	0.03	13	920	< 2	< 5	< 10	116	0.15	< 10	< 10	52	< 5	123
JB7S-558	201	238	< 1	0.03	7	250	< 2	< 5	10	47	0.13	< 10	< 10	40	< 5	107
JB7S-559	201	238	1	0.05	15	640	8	< 5	< 10	325	0.08	< 10	< 10	26	< 5	144
JB7S-560	201	238	< 1	0.04	9	1130	2	< 5	< 10	49	0.08	< 10	< 10	37	< 5	152
JB7S-561	201	238	1	0.04	12	810	< 2	5	10	171	0.07	< 10	< 10	47	< 5	60
JB7S-562	201	238	< 1	0.03	12	500	2	< 5	10	53	0.12	< 10	< 10	44	< 5	89
JB7S-563	201	238	< 1	0.04	30	620	< 2	< 5	< 10	98	0.11	< 10	< 10	41	< 5	144
JB7S-564	201	238	< 1	0.05	47	620	2	< 5	< 10	215	0.11	< 10	< 10	37	< 5	277
JB7S-565	201	238	< 1	0.04	20	920	14	< 5	< 10	166	0.09	< 10	< 10	26	< 5	75
JB7S-566	201	238	< 1	0.04	18	1220	< 2	< 5	< 10	61	0.09	< 10	< 10	37	< 5	217
JB7S-567	201	238	2	0.09	43	1040	< 2	5	< 10	193	0.14	< 10	< 10	87	< 5	150
JB7S-568	201	238	< 1	0.07	36	1070	4	< 5	< 10	194	0.13	< 10	< 10	52	< 5	168
JB7S-569	201	238	3	0.05	38	2000	6	< 5	< 10	112	0.11	< 10	< 10	84	< 5	199

CERTIFICATION :

*BCL*





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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
JB7S-570	201 238	< 5	2.32	0.2	< 5	200	< 0.5	< 2	0.55	< 0.5	10	16	20	2.32	< 10	2	0.08	10	0.37	652
JB7S-571	201 238	< 5	2.13	0.2	15	230	< 0.5	< 2	0.48	< 0.5	9	12	17	1.98	< 10	1	0.23	10	0.37	1360
JB7S-572	201 238	< 5	1.01	0.2	5	210	< 0.5	2	0.27	< 0.5	< 1	8	6	1.21	< 10	< 1	0.08	< 10	0.17	601
JB7S-573	201 238	< 5	1.80	0.2	< 5	210	< 0.5	< 2	0.25	< 0.5	7	12	12	1.59	< 10	< 1	0.09	< 10	0.25	631
JB7S-574	201 238	< 5	1.88	0.2	< 5	200	< 0.5	< 2	0.31	< 0.5	8	10	10	1.60	< 10	< 1	0.10	< 10	0.26	649
JB7S-575	201 238	< 5	2.79	0.2	10	210	< 0.5	< 2	0.44	< 0.5	12	12	37	2.20	< 10	< 1	0.12	10	0.34	1825
JB7S-576	201 238	< 5	1.50	0.2	< 5	280	< 0.5	< 2	1.65	1.0	7	14	27	1.84	< 10	< 1	0.20	10	0.47	1085
JB7S-577	201 238	< 5	1.76	0.2	< 5	190	< 0.5	< 2	0.89	1.0	9	13	32	2.09	< 10	< 1	0.14	10	0.27	788
JB7S-578	201 238	< 5	1.54	0.2	< 5	220	< 0.5	2	0.59	2.5	9	13	25	1.82	< 10	< 1	0.13	10	0.23	1205
JB7S-579	201 238	< 5	1.93	0.2	< 5	200	< 0.5	< 2	0.74	1.5	7	10	42	1.80	< 10	< 1	0.14	10	0.27	982
JB7S-580	201 238	< 5	2.32	0.2	5	240	< 0.5	< 2	0.68	1.5	8	14	36	1.90	< 10	< 1	0.13	10	0.29	963
JB7S-581	201 238	< 5	2.39	0.2	5	240	< 0.5	< 2	0.70	1.5	7	12	35	1.83	< 10	< 1	0.13	10	0.29	911
JB7S-582	201 238	25	1.79	1.0	< 5	110	< 0.5	2	7.06	2.0	13	20	86	2.20	< 10	< 1	0.07	< 10	0.33	501
JB7S-583	201 238	< 5	1.67	0.2	< 5	170	< 0.5	< 2	0.45	0.5	6	11	13	1.56	< 10	< 1	0.17	10	0.26	493
JB7S-584	201 238	< 5	1.65	0.2	5	180	< 0.5	2	0.40	0.5	7	12	11	1.54	< 10	< 1	0.09	10	0.19	713
JB7S-585	201 238	< 5	2.09	0.2	10	160	< 0.5	< 2	0.79	0.5	14	15	35	2.42	< 10	4	0.12	10	0.37	623
JB7S-586	201 238	< 5	1.94	0.2	< 5	340	< 0.5	< 2	0.44	1.0	8	14	18	1.89	< 10	< 1	0.16	10	0.32	1790
JB7S-587	201 238	< 5	2.59	0.2	15	180	< 0.5	< 2	0.38	< 0.5	8	14	19	1.91	< 10	< 1	0.12	10	0.34	683
JB7S-588	201 238	< 5	1.73	0.2	< 5	160	< 0.5	< 2	0.76	< 0.5	5	11	20	1.73	< 10	< 1	0.16	10	0.25	514
JB7S-589	201 238	< 5	2.19	0.2	< 5	150	< 0.5	< 2	0.53	< 0.5	6	13	15	1.93	< 10	< 1	0.09	10	0.28	286
JB7S-590	201 238	< 5	1.71	0.2	10	180	< 0.5	< 2	0.45	< 0.5	4	13	12	1.60	< 10	< 1	0.18	< 10	0.22	550
JB7S-591	201 238	< 5	1.78	0.2	10	330	< 0.5	< 2	0.92	0.5	10	10	24	2.33	< 10	< 1	0.15	10	0.28	1110
JB7S-592	201 238	< 5	2.81	0.2	< 5	240	< 0.5	< 2	0.66	0.5	12	24	34	3.09	< 10	< 1	0.19	10	0.64	592
JB7S-593	201 238	70	1.84	0.2	15	160	< 0.5	< 2	0.37	< 0.5	5	12	15	1.75	< 10	< 1	0.24	10	0.24	425
ML7S-711	201 238	< 5	1.87	0.2	< 5	190	< 0.5	< 2	0.34	< 0.5	5	11	10	1.69	< 10	< 1	0.19	10	0.20	474
ML7S-712	201 238	< 5	1.25	0.2	< 5	170	< 0.5	< 2	0.33	< 0.5	3	10	10	1.52	< 10	< 1	0.15	10	0.22	333
ML7S-713	201 238	< 5	1.88	0.2	< 5	200	< 0.5	< 2	0.30	< 0.5	5	11	12	2.17	< 10	< 1	0.31	10	0.27	343
ML7S-714	201 238	< 5	2.15	0.2	10	260	< 0.5	< 2	0.45	< 0.5	7	13	19	2.23	< 10	< 1	0.39	10	0.34	316
ML7S-715	201 238	25	1.86	0.2	< 5	200	< 0.5	< 2	0.34	< 0.5	5	13	12	1.75	< 10	< 1	0.19	10	0.23	325
ML7S-716	201 238	5	1.42	0.4	15	170	< 0.5	< 2	0.81	1.5	12	9	39	4.40	< 10	< 1	0.08	10	0.24	610
ML7S-717	201 238	< 5	1.61	0.2	< 5	120	< 0.5	< 2	1.12	0.5	12	13	77	3.42	10	< 1	0.18	10	0.34	232
ML7S-718	201 238	< 5	2.55	0.2	< 5	210	< 0.5	< 2	0.99	1.0	13	27	38	3.15	10	< 1	0.16	10	0.53	1215
ML7S-719	201 238	20	1.98	10.2	10	130	< 0.5	2	6.95	2.5	25	30	166	6.05	30	< 1	0.12	< 10	0.96	401
ML7S-720	201 238	< 5	1.84	0.4	5	140	< 0.5	< 2	0.73	1.5	9	11	27	2.08	< 10	< 1	0.08	10	0.17	607
ML7S-721	201 238	< 5	2.41	0.2	< 5	160	< 0.5	< 2	0.73	1.0	10	26	34	2.48	< 10	< 1	0.11	10	0.29	360
ML7S-722	201 238	< 5	2.01	0.2	< 5	150	< 0.5	< 2	2.58	1.0	7	27	27	2.45	10	< 1	0.21	10	0.72	455
ML7S-723	201 238	< 5	2.12	0.2	< 5	120	< 0.5	< 2	0.39	0.5	5	13	15	2.00	< 10	< 1	0.14	< 10	0.19	263
ML7S-724	201 238	< 5	2.24	0.2	< 5	150	< 0.5	< 2	0.43	< 0.5	4	19	16	1.85	< 10	< 1	0.17	< 10	0.20	313
ML7S-725	201 238	< 5	0.93	0.2	< 5	90	< 0.5	< 2	4.24	3.5	4	20	59	0.99	10	< 1	0.08	< 10	0.16	610
ML7S-726	201 238	< 5	2.83	0.2	5	310	< 0.5	< 2	1.00	0.5	9	16	56	2.73	10	< 1	0.27	20	0.58	651

CERTIFICATION :

*[Signature]*



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
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PHONE (604) 984-0221

To: CHEMEX CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579

Comments: CC: S. McALLISTER

Page No. : 4-1  
Tot. Pages: 6  
Date : 26-JUL-87  
Invoice # : I-8717895  
P.O. # : 36868

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JB7S-570	201 238	< 1	0.05	17	1440	2	< 5	< 10	54	0.12	< 10	< 10	58	< 5	140
JB7S-571	201 238	< 1	0.08	12	1330	< 2	< 5	20	58	0.11	< 10	< 10	47	< 5	113
JB7S-572	201 238	< 1	0.03	4	940	4	< 5	10	41	0.07	< 10	< 10	30	< 5	76
JB7S-573	201 238	< 1	0.03	10	1920	< 2	< 5	< 10	30	0.08	< 10	< 10	37	< 5	108
JB7S-574	201 238	< 1	0.04	7	790	< 2	< 5	10	33	0.10	< 10	< 10	37	< 5	54
JB7S-575	201 238	< 1	0.04	10	990	< 2	< 5	< 10	47	0.13	< 10	< 10	54	< 5	93
JB7S-576	201 238	< 1	0.04	16	730	< 2	< 5	10	244	0.08	< 10	< 10	26	< 5	158
JB7S-577	201 238	< 1	0.04	21	1670	2	< 5	10	174	0.08	< 10	< 10	36	< 5	190
JB7S-578	201 238	< 1	0.03	14	1630	4	< 5	< 10	121	0.07	< 10	< 10	33	< 5	266
JB7S-579	201 238	< 1	0.04	11	880	4	< 5	< 10	224	0.08	< 10	< 10	31	< 5	124
JB7S-580	201 238	< 1	0.04	15	1210	2	< 5	< 10	66	0.09	< 10	< 10	40	< 5	189
JB7S-581	201 238	< 1	0.03	15	1300	4	< 5	10	68	0.08	< 10	< 10	38	< 5	173
JB7S-582	201 238	< 1	0.04	53	1670	2	< 5	< 10	290	0.08	< 10	< 10	60	< 5	137
JB7S-583	201 238	< 1	0.06	14	1400	4	< 5	10	54	0.09	< 10	< 10	38	< 5	176
JB7S-584	201 238	< 1	0.04	11	690	2	< 5	10	42	0.10	< 10	< 10	36	< 5	171
JB7S-585	201 238	< 1	0.06	42	1570	6	< 5	20	62	0.11	< 10	< 10	44	< 5	174
JB7S-586	201 238	< 1	0.04	10	1990	< 2	< 5	10	53	0.09	< 10	< 10	45	< 5	154
JB7S-587	201 238	< 1	0.04	13	960	8	< 5	< 10	44	0.13	< 10	< 10	48	< 5	79
JB7S-588	201 238	< 1	0.06	13	450	2	< 5	< 10	262	0.09	< 10	< 10	24	< 5	46
JB7S-589	201 238	< 1	0.04	15	220	4	< 5	< 10	127	0.12	< 10	< 10	34	< 5	48
JB7S-590	201 238	< 1	0.03	11	310	2	< 5	< 10	101	0.10	< 10	< 10	26	< 5	111
JB7S-591	201 238	< 1	0.04	20	870	< 2	< 5	< 10	205	0.11	< 10	< 10	34	< 5	90
JB7S-592	201 238	< 1	0.04	21	400	< 2	< 5	< 10	137	0.18	< 10	< 10	63	< 5	113
JB7S-593	201 238	< 1	0.04	11	330	< 2	< 5	< 10	49	0.11	< 10	< 10	36	< 5	102
ML7S-711	201 238	< 1	0.03	8	260	< 2	< 5	< 10	40	0.10	< 10	< 10	35	< 5	68
ML7S-712	201 238	< 1	0.03	7	150	< 2	< 5	< 10	38	0.10	< 10	< 10	38	< 5	58
ML7S-713	201 238	< 1	0.03	7	350	< 2	< 5	< 10	36	0.12	< 10	< 10	43	< 5	82
ML7S-714	201 238	< 1	0.04	12	1090	< 2	< 5	< 10	55	0.12	< 10	< 10	46	< 5	112
ML7S-715	201 238	< 1	0.05	11	470	4	< 5	< 10	44	0.11	< 10	< 10	37	< 5	104
ML7S-716	201 238	< 1	0.06	30	3800	< 2	< 5	10	142	0.07	< 10	< 10	38	< 5	280
ML7S-717	201 238	< 1	0.05	81	540	< 2	< 5	< 10	267	0.10	< 10	< 10	34	< 5	172
ML7S-718	201 238	< 1	0.04	35	280	6	< 5	< 10	203	0.13	< 10	< 10	53	< 5	131
ML7S-719	201 238	< 1	0.04	49	690	< 2	< 5	10	759	0.15	< 10	< 10	110	< 5	102
ML7S-720	201 238	< 1	0.06	31	1100	< 2	< 5	< 10	244	0.10	< 10	< 10	36	< 5	193
ML7S-721	201 238	< 1	0.05	30	1060	6	< 5	< 10	245	0.12	< 10	< 10	50	< 5	148
ML7S-722	201 238	< 1	0.03	16	740	6	< 5	< 10	210	0.12	< 10	< 10	39	< 5	136
ML7S-723	201 238	< 1	0.03	10	270	2	< 5	< 10	56	0.10	< 10	< 10	36	< 5	111
ML7S-724	201 238	< 1	0.03	19	810	6	< 5	< 10	66	0.10	< 10	< 10	33	< 5	144
ML7S-725	201 238	< 1	0.05	19	1010	< 2	< 5	< 10	85	0.04	< 10	< 10	23	< 5	61
ML7S-726	201 238	< 1	0.02	10	650	6	< 5	< 10	330	0.08	< 10	< 10	65	< 5	74

CERTIFICATION

*BC*



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 964-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579

Comments: CC: S. McALLISTER

Page No. : 5  
Tot. Pages: 6  
Date : 26-JUL-87  
Invoice # : I-8717895  
P.O. # : 36868

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
ML7S-727	201 238	< 5	2.00	0.2	5	210	< 0.5	< 2	0.90	< 0.5	9	20	30	2.24	< 10	< 1	0.21	10	0.43	415
ML7S-728	201 238	< 5	2.58	0.2	265	590	< 0.5	< 2	0.53	< 0.5	16	17	25	5.64	10	< 1	0.83	40	0.71	2560
ML7S-729	201 238	< 5	2.15	0.2	30	310	< 0.5	< 2	0.34	< 0.5	9	13	12	2.79	< 10	< 1	0.51	10	0.45	733
ML7S-730	201 238	< 5	1.39	0.2	10	210	< 0.5	< 2	1.87	< 0.5	5	15	22	1.73	10	< 1	0.20	10	0.23	488
ML7S-731	201 238	< 5	3.30	0.2	< 5	190	< 0.5	< 2	0.95	0.5	11	26	35	3.36	< 10	< 1	0.14	10	0.42	394
ML7S-732	201 238	< 5	1.84	0.2	< 5	140	< 0.5	< 2	1.06	1.0	9	17	33	2.84	10	< 1	0.13	20	0.26	560
ML7S-733	201 238	< 5	1.43	0.4	< 5	110	< 0.5	< 2	8.58	1.5	10	14	57	2.31	30	< 1	0.15	< 10	0.42	474
ML7S-734	201 238	< 5	1.60	0.2	< 5	140	< 0.5	< 2	0.70	< 0.5	6	12	21	1.65	< 10	< 1	0.13	10	0.19	506
ML7S-735	201 238	< 5	1.03	0.2	< 5	170	< 0.5	< 2	0.44	1.0	4	10	15	1.22	< 10	< 1	0.10	< 10	0.14	682
ML7S-736	201 238	< 5	1.89	0.2	5	100	< 0.5	< 2	0.88	1.0	8	18	20	2.28	< 10	< 1	0.12	10	0.18	363
ML7S-737	201 238	< 5	1.53	0.2	5	60	< 0.5	< 2	1.81	0.5	8	10	29	2.40	< 10	< 1	0.06	20	0.10	448
ML7S-738	201 238	< 5	1.88	0.2	5	210	< 0.5	< 2	0.29	< 0.5	10	45	21	2.16	< 10	< 1	0.11	10	0.47	675
ML7S-739	201 238	< 5	2.33	0.2	< 5	180	< 0.5	< 2	0.44	0.5	8	15	17	1.86	< 10	< 1	0.17	10	0.34	572
ML7S-740	201 238	< 5	1.97	0.2	< 5	130	< 0.5	< 2	0.25	< 0.5	7	12	17	2.02	< 10	< 1	0.13	< 10	0.34	485
ML7S-741	201 238	< 5	2.77	0.2	< 5	210	< 0.5	< 2	0.48	< 0.5	22	18	84	3.31	< 10	< 1	0.24	10	0.64	695
ML7S-742	201 238	< 5	2.38	0.2	< 5	450	< 0.5	< 2	0.50	1.0	31	17	40	3.93	< 10	< 1	0.32	10	0.96	1760
ML7S-743	201 238	< 5	2.02	0.2	< 5	170	< 0.5	< 2	0.34	0.5	8	17	15	1.81	< 10	< 1	0.12	< 10	0.34	504
ML7S-744	201 238	< 5	1.33	0.2	10	180	< 0.5	< 2	0.29	< 0.5	5	10	9	1.49	< 10	< 1	0.12	< 10	0.20	631
ML7S-745	201 238	< 5	2.37	0.2	10	130	< 0.5	< 2	0.41	< 0.5	8	17	15	1.87	< 10	< 1	0.17	10	0.31	251
ML7S-746	201 238	< 5	2.32	0.2	< 5	160	< 0.5	< 2	0.91	0.5	11	23	40	2.61	< 10	< 1	0.27	10	0.53	363
ML7S-747	201 238	< 5	2.27	0.2	5	270	< 0.5	< 2	0.40	< 0.5	8	16	20	1.94	< 10	< 1	0.18	10	0.40	458
ML7S-748	201 238	< 5	1.74	0.2	< 5	160	< 0.5	< 2	0.48	< 0.5	6	16	14	1.76	< 10	< 1	0.24	10	0.31	301
ML7S-749	201 238	< 5	1.69	0.2	< 5	170	< 0.5	< 2	1.15	0.5	8	12	24	2.03	10	< 1	0.12	10	0.28	390
ML7S-750	201 238	< 5	1.24	0.2	5	90	< 0.5	< 2	0.40	< 0.5	5	8	14	1.36	< 10	< 1	0.09	< 10	0.15	203
ML7S-751	201 238	< 5	1.12	0.2	< 5	60	< 0.5	< 2	0.51	< 0.5	4	6	13	1.22	< 10	< 1	0.09	10	0.09	145
ML7S-752	201 238	< 5	2.45	0.2	< 5	140	< 0.5	< 2	0.54	< 0.5	7	17	17	2.29	< 10	< 1	0.15	10	0.34	280
ML7S-753	201 238	< 5	1.58	0.2	5	260	< 0.5	< 2	4.31	0.5	22	16	84	2.91	20	< 1	0.32	< 10	0.56	735
ML7S-754	201 238	< 5	1.69	0.2	< 5	220	< 0.5	< 2	1.52	1.0	9	5	26	2.93	10	< 1	0.10	10	0.13	461
ML7S-755	201 238	< 5	2.57	0.2	< 5	200	< 0.5	< 2	1.17	1.0	9	22	57	2.55	10	< 1	0.22	20	0.48	540
ML7S-756	201 238	< 5	2.57	0.2	10	130	< 0.5	< 2	1.00	0.5	18	17	57	3.07	< 10	< 1	0.08	10	0.37	385
ML7S-757	201 238	< 5	1.65	0.2	< 5	90	< 0.5	< 2	1.13	2.0	7	12	32	2.26	< 10	< 1	0.11	10	0.17	395
ML7S-758	201 238	< 5	2.34	0.2	30	190	< 0.5	< 2	0.27	1.0	6	12	17	2.31	< 10	< 1	0.08	10	0.20	1700
ML7S-759	201 238	< 5	2.52	0.2	15	170	< 0.5	< 2	1.04	0.5	9	14	25	2.14	< 10	< 1	0.07	10	0.23	665
ML7S-760	201 238	< 5	3.10	0.2	10	180	< 0.5	< 2	0.76	< 0.5	8	18	21	2.27	10	< 1	0.10	10	0.31	515
ML7S-761	201 238	< 5	2.21	0.2	5	150	< 0.5	< 2	0.58	0.5	8	14	15	1.92	< 10	< 1	0.09	10	0.29	235
ML7S-762	201 238	< 5	1.45	0.2	< 5	120	< 0.5	< 2	0.52	1.5	5	11	25	1.55	< 10	< 1	0.08	10	0.13	625
ML7S-763	201 238	< 5	2.34	0.2	5	200	< 0.5	< 2	0.64	1.0	7	13	26	1.88	< 10	< 1	0.12	10	0.30	610
ML7S-764	201 238	< 5	1.88	0.2	< 5	260	< 0.5	< 2	0.74	1.0	8	15	34	1.86	< 10	< 1	0.24	10	0.39	1230
ML7S-765	201 238	< 5	2.66	0.2	< 5	230	< 0.5	< 2	0.50	1.0	7	12	40	1.96	< 10	< 1	0.12	10	0.32	785
ML7S-766	201 238	< 5	2.04	0.2	< 5	220	< 0.5	< 2	0.46	< 0.5	6	11	21	1.72	< 10	< 1	0.12	10	0.31	765

CERTIFICATION

*[Signature]*



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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ML7S-727	201 238	< 1	0.05	9	420	2	< 5	< 10	93	0.12	< 10	< 10	56	< 5	60
ML7S-728	201 238	< 1	0.02	9	1500	< 2	< 5	< 10	45	0.18	20	< 10	101	< 5	230
ML7S-729	201 238	< 1	0.05	9	760	2	< 5	< 10	40	0.16	< 10	< 10	57	< 5	121
ML7S-730	201 238	< 1	0.03	28	970	< 2	< 5	< 10	259	0.07	10	< 10	25	< 5	89
ML7S-731	201 238	< 1	0.04	39	340	12	< 5	< 10	141	0.18	10	< 10	57	< 5	154
ML7S-732	201 238	< 1	0.05	37	890	2	< 5	< 10	183	0.12	< 10	< 10	36	< 5	211
ML7S-733	201 238	< 1	0.04	23	1350	6	< 5	< 10	483	0.06	< 10	< 10	34	< 5	80
ML7S-734	201 238	< 1	0.03	12	680	< 2	< 5	< 10	89	0.09	< 10	< 10	28	< 5	84
ML7S-735	201 238	1	0.03	12	1720	< 2	< 5	< 10	44	0.06	< 10	< 10	26	< 5	231
ML7S-736	201 238	1	0.06	42	820	2	< 5	< 10	190	0.13	< 10	< 10	76	< 5	282
ML7S-737	201 238	< 1	0.14	27	1170	4	< 5	< 10	242	0.10	< 10	< 10	35	< 5	87
ML7S-738	201 238	1	0.04	28	770	< 2	< 5	< 10	29	0.15	< 10	< 10	72	< 5	137
ML7S-739	201 238	< 1	0.04	14	550	2	< 5	< 10	37	0.12	< 10	< 10	44	< 5	83
ML7S-740	201 238	< 1	0.03	10	580	< 2	< 5	< 10	28	0.13	< 10	< 10	44	< 5	95
ML7S-741	201 238	< 1	0.04	26	940	< 2	< 5	< 10	45	0.16	< 10	< 10	72	< 5	125
ML7S-742	201 238	< 1	0.04	30	1400	4	< 5	< 10	50	0.20	< 10	< 10	102	< 5	155
ML7S-743	201 238	< 1	0.03	18	670	4	< 5	< 10	35	0.11	< 10	< 10	39	< 5	122
ML7S-744	201 238	< 1	0.03	10	890	6	< 5	< 10	27	0.09	< 10	< 10	33	< 5	125
ML7S-745	201 238	< 1	0.04	18	1070	8	< 5	< 10	39	0.12	< 10	< 10	42	< 5	80
ML7S-746	201 238	< 1	0.05	12	690	< 2	< 5	< 10	77	0.16	< 10	< 10	73	< 5	67
ML7S-747	201 238	< 1	0.04	10	2300	4	< 5	< 10	48	0.11	< 10	< 10	45	< 5	152
ML7S-748	201 238	< 1	0.04	7	230	< 2	< 5	< 10	54	0.13	< 10	< 10	42	< 5	56
ML7S-749	201 238	< 1	0.05	26	390	< 2	< 5	< 10	275	0.10	< 10	< 10	28	< 5	76
ML7S-750	201 238	< 1	0.05	21	670	8	< 5	< 10	116	0.08	< 10	< 10	25	< 5	78
ML7S-751	201 238	< 1	0.07	17	500	< 2	< 5	< 10	176	0.07	< 10	< 10	20	< 5	72
ML7S-752	201 238	< 1	0.04	10	210	< 2	< 5	< 10	77	0.14	< 10	< 10	47	< 5	69
ML7S-753	201 238	< 1	0.04	26	890	< 2	< 5	< 10	513	0.11	< 10	< 10	49	< 5	76
ML7S-754	201 238	< 1	0.08	12	1960	< 2	< 5	< 10	604	0.09	< 10	< 10	31	< 5	113
ML7S-755	201 238	< 1	0.06	14	810	10	< 5	< 10	143	0.11	< 10	< 10	59	< 5	86
ML7S-756	201 238	< 1	0.05	65	1010	< 2	< 5	< 10	131	0.14	< 10	< 10	47	< 5	153
ML7S-757	201 238	< 1	0.06	32	530	< 2	< 5	< 10	188	0.10	< 10	< 10	30	< 5	263
ML7S-758	201 238	< 1	0.03	11	1820	8	< 5	< 10	32	0.11	< 10	< 10	37	< 5	228
ML7S-759	201 238	< 1	0.04	23	780	6	< 5	< 10	86	0.11	< 10	< 10	34	< 5	133
ML7S-760	201 238	< 1	0.05	17	1460	< 2	< 5	< 10	67	0.14	< 10	< 10	49	< 5	105
ML7S-761	201 238	< 1	0.06	22	610	2	< 5	< 10	51	0.12	< 10	< 10	45	< 5	146
ML7S-762	201 238	2	0.04	23	860	< 2	< 5	< 10	60	0.08	< 10	< 10	40	< 5	211
ML7S-763	201 238	< 1	0.05	11	1790	4	< 5	< 10	57	0.10	< 10	< 10	41	< 5	138
ML7S-764	201 238	< 1	0.04	9	1150	< 2	< 5	< 10	65	0.08	< 10	< 10	47	< 5	109
ML7S-765	201 238	< 1	0.05	9	1220	12	< 5	< 10	49	0.12	< 10	< 10	46	< 5	98
ML7S-766	201 238	< 1	0.04	7	1410	< 2	< 5	< 10	42	0.10	< 10	< 10	39	< 5	75



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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
 METALS STAFF  
 1900 - 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6E 2E9  
 Project: M579  
 Comments: CC: S. McALLISTER

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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
ML7S-767	201 238	< 5	3.16	0.2	< 5	260	< 0.5	< 2	0.92	1.0	12	21	34	2.74	< 10	< 1	0.24	10	0.57	753
ML7S-768	201 238	< 5	1.91	0.2	< 5	220	< 0.5	< 2	0.65	< 0.5	5	15	14	1.72	< 10	< 1	0.32	10	0.28	760
ML7S-769	201 238	< 5	2.04	0.2	< 5	150	< 0.5	< 2	0.68	< 0.5	7	21	15	1.88	< 10	< 1	0.30	10	0.34	320
ML7S-770	201 238	< 5	1.44	0.2	< 5	120	< 0.5	< 2	0.69	< 0.5	6	21	15	1.80	< 10	< 1	0.26	10	0.32	393
ML7S-771	201 238	< 5	1.20	0.2	< 5	150	< 0.5	< 2	0.29	< 0.5	4	9	9	1.19	< 10	< 1	0.14	< 10	0.14	799
ML7S-772	201 238	120	1.92	0.2	< 5	270	< 0.5	< 2	1.13	1.0	8	19	27	2.11	< 10	< 1	0.43	10	0.35	1190
ML7S-773	201 238	10	2.38	0.2	20	140	< 0.5	< 2	0.88	< 0.5	9	22	24	2.46	< 10	< 1	0.10	10	0.19	463
ML7S-774	201 238	< 5	2.45	0.2	30	130	< 0.5	< 2	1.04	< 0.5	7	41	75	3.14	10	< 1	0.09	10	0.30	301
ML7S-775	201 238	< 5	3.12	0.2	20	140	< 0.5	< 2	0.74	< 0.5	10	20	37	2.46	10	< 1	0.15	10	0.39	155
ML7S-776	201 238	< 5	2.65	0.2	10	150	< 0.5	< 2	0.61	< 0.5	9	18	20	2.14	< 10	< 1	0.10	10	0.31	270
ML7S-777	201 238	< 5	1.80	0.2	< 5	150	< 0.5	< 2	0.58	0.5	6	15	16	1.85	< 10	< 1	0.31	10	0.31	357
ML7S-778	201 238	< 5	1.44	0.2	< 5	230	< 0.5	< 2	0.48	1.0	6	11	16	1.40	< 10	< 1	0.22	10	0.18	973
ML7S-779	201 238	< 5	2.24	0.2	10	260	< 0.5	< 2	4.02	0.5	8	15	24	2.03	10	< 1	0.14	10	0.29	745
ML7S-780	201 238	< 5	1.88	0.2	5	140	< 0.5	2	0.66	0.5	7	20	33	1.93	< 10	< 1	0.14	10	0.46	279
ML7S-781	201 238	< 5	1.30	0.2	< 5	80	< 0.5	< 2	0.42	< 0.5	5	12	10	1.48	< 10	< 1	0.13	< 10	0.20	322
ML7S-782	201 238	< 5	2.63	0.2	< 5	170	< 0.5	< 2	0.46	0.5	10	17	32	2.38	< 10	< 1	0.14	10	0.32	601
ML7S-783	201 238	5	4.03	0.2	35	110	< 0.5	2	1.95	1.5	31	31	136	7.47	20	< 1	0.37	20	0.60	642
ML7S-784	201 238	< 5	2.58	0.2	15	270	< 0.5	< 2	0.61	0.5	10	18	22	2.31	< 10	< 1	0.17	10	0.42	1130
ML7S-785	201 238	< 5	1.65	0.2	5	150	< 0.5	< 2	0.63	< 0.5	7	21	20	1.69	< 10	< 1	0.24	10	0.34	316
ML7S-786	201 238	< 5	1.89	0.2	5	140	< 0.5	< 2	0.44	< 0.5	6	12	11	1.58	< 10	< 1	0.17	10	0.25	472
ML7S-787	201 238	< 5	2.10	0.2	< 5	140	< 0.5	< 2	0.50	< 0.5	6	15	26	1.71	< 10	< 1	0.16	10	0.28	266
ML7S-788	201 238	< 5	1.52	0.2	< 5	130	< 0.5	< 2	0.55	< 0.5	5	15	13	1.59	< 10	< 1	0.29	10	0.28	414
ML7S-789	201 238	< 5	2.42	0.2	5	170	< 0.5	< 2	0.63	< 0.5	7	18	21	2.00	< 10	< 1	0.14	10	0.39	369
ML7S-790	201 238	< 5	2.00	0.2	< 5	150	< 0.5	< 2	0.50	1.5	6	13	19	1.70	< 10	< 1	0.15	10	0.28	523
ML7S-791	201 238	< 5	2.51	0.2	10	190	< 0.5	< 2	0.62	0.5	10	17	24	2.32	< 10	< 1	0.14	10	0.36	791
ML7S-792	201 238	< 5	2.56	0.2	20	200	< 0.5	< 2	0.64	0.5	10	18	25	2.33	< 10	< 1	0.14	10	0.37	724

CERTIFICATION



# Chemex Labs Ltd.

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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579

Comments: CC: S. McALLISTER

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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ML7S-767	201 238	< 1	0.05	13	1560	18	< 5	< 10	66	0.13	< 10	< 10	70	< 5	74
ML7S-768	201 238	< 1	0.05	13	570	6	< 5	< 10	71	0.12	< 10	< 10	34	< 5	136
ML7S-769	201 238	< 1	0.06	10	350	< 2	< 5	< 10	61	0.15	< 10	< 10	45	< 5	99
ML7S-770	201 238	< 1	0.04	10	130	< 2	< 5	< 10	70	0.15	< 10	< 10	51	< 5	61
ML7S-771	201 238	< 1	0.03	9	650	< 2	< 5	< 10	38	0.08	< 10	< 10	25	< 5	105
ML7S-772	201 238	< 1	0.04	17	920	< 2	< 5	< 10	157	0.12	< 10	< 10	43	< 5	142
ML7S-773	201 238	< 1	0.05	33	580	< 2	< 5	< 10	113	0.14	< 10	< 10	38	< 5	135
ML7S-774	201 238	< 1	0.03	43	780	6	< 5	< 10	183	0.16	< 10	< 10	71	< 5	186
ML7S-775	201 238	< 1	0.06	33	180	6	< 5	< 10	155	0.16	< 10	< 10	36	< 5	103
ML7S-776	201 238	< 1	0.04	20	200	4	< 5	< 10	93	0.15	< 10	< 10	43	< 5	65
ML7S-777	201 238	< 1	0.05	13	700	2	< 5	< 10	70	0.12	< 10	< 10	44	< 5	138
ML7S-778	201 238	< 1	0.04	15	1730	< 2	< 5	< 10	75	0.08	< 10	< 10	27	< 5	174
ML7S-779	201 238	< 1	0.06	17	1200	< 2	< 5	< 10	356	0.10	< 10	< 10	32	< 5	123
ML7S-780	201 238	< 1	0.03	22	1560	2	< 5	< 10	49	0.09	< 10	< 10	27	< 5	175
ML7S-781	201 238	< 1	0.03	8	230	< 2	< 5	< 10	30	0.10	< 10	< 10	34	< 5	75
ML7S-782	201 238	< 1	0.04	21	1310	12	< 5	< 10	47	0.12	< 10	< 10	48	< 5	144
ML7S-783	201 238	< 1	0.02	82	1290	< 2	< 5	< 10	207	0.12	< 10	< 10	111	< 5	217
ML7S-784	201 238	< 1	0.02	11	1840	4	< 5	< 10	62	0.12	< 10	< 10	55	< 5	146
ML7S-785	201 238	< 1	0.04	15	660	< 2	< 5	< 10	78	0.12	< 10	< 10	49	< 5	70
ML7S-786	201 238	< 1	0.05	15	1400	4	< 5	< 10	51	0.10	< 10	< 10	33	< 5	123
ML7S-787	201 238	< 1	0.04	14	340	6	< 5	< 10	58	0.13	< 10	< 10	39	< 5	139
ML7S-788	201 238	< 1	0.05	9	320	< 2	< 5	< 10	62	0.13	< 10	< 10	43	< 5	57
ML7S-789	201 238	< 1	0.05	16	780	< 2	< 5	< 10	63	0.14	< 10	< 10	49	< 5	109
ML7S-790	201 238	< 1	0.04	15	1600	2	< 5	< 10	64	0.10	< 10	< 10	40	< 5	177
ML7S-791	201 238	< 1	0.05	21	1210	8	< 5	< 10	70	0.13	< 10	< 10	56	< 5	181
ML7S-792	201 238	< 1	0.06	19	1190	10	< 5	< 10	73	0.13	< 10	< 10	56	< 5	173

CERTIFICATION



# Chemex Labs Ltd.

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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-1C1  
 PHONE (604) 984-0221

To: CHEMEX CANADA RESOURCES LTD.  
 MINERALS STAFF  
 1900 - 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6E 2E9

Project: M570  
 Comments:  S. McALLISTER

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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
DW-75-670	201 238	80	2.36	0.4	< 5	170	< 0.5	4	0.57	0.5	9	18	19	2.01	< 10	< 1	0.15	10	0.33	294
DW-75-671	201 238	< 5	2.59	0.2	10	210	< 0.5	4	1.14	0.5	10	16	26	2.26	< 10	< 1	0.13	10	0.32	484
DW-75-672	201 238	< 5	2.83	< 0.2	< 5	250	< 0.5	2	0.61	< 0.5	12	19	29	2.53	< 10	< 1	0.12	10	0.43	391
DW-75-673	201 238	< 5	1.52	0.2	5	170	< 0.5	6	5.85	0.5	8	22	37	1.81	20	< 1	0.14	< 10	0.49	381
DW-75-674	201 238	< 5	1.47	< 0.2	< 5	230	< 0.5	< 2	0.48	< 0.5	6	14	12	1.44	< 10	< 1	0.17	< 10	0.25	894
DW-75-675	201 238	< 5	1.43	< 0.2	5	160	< 0.5	2	0.55	< 0.5	6	14	12	1.62	< 10	< 1	0.17	< 10	0.26	532
DW-75-676	201 238	20	1.67	< 0.2	< 5	120	< 0.5	2	0.76	2.0	10	15	41	2.09	< 10	< 1	0.11	10	0.29	672
DW-75-677	201 238	< 5	1.71	< 0.2	5	250	< 0.5	< 2	0.68	1.5	7	10	35	1.53	< 10	< 1	0.13	10	0.24	773
DW-75-678	201 238	< 5	1.88	< 0.2	10	280	< 0.5	< 2	0.76	1.5	9	12	39	1.75	< 10	< 1	0.20	10	0.29	1065
DW-75-679	201 238	< 5	2.57	< 0.2	< 5	300	< 0.5	2	0.98	1.0	9	20	31	2.32	< 10	< 1	0.27	10	0.39	881
DW-75-680	201 238	< 5	2.65	< 0.2	15	350	< 0.5	2	0.93	0.5	10	18	30	2.44	< 10	< 1	0.19	10	0.33	1055
DW-75-681	201 238	< 5	2.45	< 0.2	10	260	< 0.5	2	1.05	< 0.5	9	17	27	2.23	< 10	< 1	0.22	10	0.41	640
DW-75-682	201 238	< 5	2.13	< 0.2	5	210	< 0.5	< 2	0.59	0.5	9	17	29	2.28	< 10	< 1	0.17	10	0.37	727
DW-75-683	201 238	< 5	2.27	< 0.2	10	220	< 0.5	< 2	1.26	1.0	11	12	40	2.08	< 10	< 1	0.12	20	0.33	640
DW-75-684	201 238	< 5	2.25	< 0.2	10	150	< 0.5	< 2	1.05	< 0.5	11	15	51	2.15	< 10	< 1	0.13	10	0.34	436
DW-75-685	201 238	< 5	1.93	< 0.2	< 5	120	< 0.5	2	0.52	< 0.5	9	13	27	2.20	< 10	< 1	0.09	10	0.17	294
DW-75-686	201 238	< 5	1.88	< 0.2	10	400	< 0.5	< 2	0.26	< 0.5	7	11	14	2.02	< 10	< 1	0.19	< 10	0.28	419
DW-75-687	201 238	< 5	2.49	< 0.2	10	210	< 0.5	< 2	0.43	< 0.5	8	14	15	2.34	< 10	< 1	0.24	< 10	0.45	268
DW-75-688	201 238	< 5	1.38	< 0.2	10	160	< 0.5	< 2	0.39	< 0.5	4	12	10	1.36	< 10	< 1	0.16	< 10	0.21	295
DW-75-689	201 238	< 5	1.86	< 0.2	5	130	< 0.5	4	0.59	< 0.5	7	18	20	1.69	< 10	< 1	0.12	10	0.34	217
DW-75-690	201 238	< 5	1.81	0.4	< 5	80	< 0.5	2	0.38	< 0.5	5	9	10	1.37	< 10	2	0.05	< 10	0.14	399
DW-75-691	201 238	< 5	1.67	0.4	< 5	80	< 0.5	2	0.39	< 0.5	6	10	10	1.30	< 10	2	0.05	< 10	0.15	272
DW-75-692	201 238	< 5	2.19	0.4	< 5	150	< 0.5	8	0.50	0.5	8	14	17	1.66	< 10	< 1	0.11	< 10	0.27	451
DW-75-693	201 238	< 5	1.89	0.2	5	100	< 0.5	4	0.31	0.5	6	7	9	1.42	< 10	3	0.07	< 10	0.13	714
DW-75-694	201 238	< 5	2.15	0.2	10	130	< 0.5	2	0.50	0.5	7	12	18	1.74	< 10	1	0.08	< 10	0.22	191
DW-75-695	201 238	< 5	2.72	1.2	10	220	< 0.5	2	0.98	1.0	9	25	130	2.94	< 10	< 1	0.12	20	0.35	941
DW-75-696	201 238	< 5	2.24	0.2	< 5	120	< 0.5	2	0.62	< 0.5	6	16	49	2.39	< 10	< 1	0.07	10	0.21	326
DW-75-697	201 238	< 5	2.40	0.2	< 5	150	< 0.5	6	0.65	< 0.5	9	17	47	2.33	< 10	< 1	0.08	10	0.25	439
DW-75-698	201 238	< 5	2.38	< 0.2	< 5	130	< 0.5	4	0.51	< 0.5	7	16	29	2.11	< 10	1	0.08	10	0.22	407
DW-75-699	201 238	< 5	2.39	< 0.2	10	150	< 0.5	2	0.42	< 0.5	7	15	26	1.97	< 10	< 1	0.08	< 10	0.20	331
DW-75-700	201 238	< 5	1.81	< 0.2	< 5	120	< 0.5	6	0.36	< 0.5	7	12	12	1.64	< 10	< 1	0.07	< 10	0.21	223
DW-75-701	201 238	< 5	2.34	< 0.2	5	250	< 0.5	2	0.36	0.5	8	12	22	1.91	< 10	< 1	0.09	10	0.21	521
DW-75-702	201 238	< 5	2.06	< 0.2	5	180	< 0.5	4	0.50	< 0.5	7	16	12	1.71	< 10	1	0.17	< 10	0.25	840
DW-75-703	201 238	< 5	2.97	< 0.2	5	200	< 0.5	2	0.70	< 0.5	13	21	38	2.42	< 10	2	0.11	10	0.46	409
DW-75-704	201 238	< 5	3.58	0.2	< 5	250	< 0.5	4	0.60	< 0.5	9	19	24	2.20	< 10	< 1	0.12	10	0.38	334
DW-75-705	201 238	< 5	2.98	0.2	< 5	190	< 0.5	2	0.87	0.5	11	25	33	2.45	< 10	< 1	0.16	10	0.46	426
DW-75-706	201 238	< 5	2.10	< 0.2	10	120	< 0.5	< 2	0.41	< 0.5	8	10	19	1.47	< 10	< 1	0.10	10	0.19	230
DW-75-707	201 238	< 5	1.99	< 0.2	< 5	180	< 0.5	< 2	0.87	< 0.5	8	20	19	1.93	< 10	3	0.06	10	0.40	203
DW-75-708	201 238	< 5	1.73	< 0.2	5	140	< 0.5	4	0.70	< 0.5	8	21	31	1.92	< 10	< 1	0.19	10	0.41	217
DW-75-709	201 238	< 5	1.90	< 0.2	< 5	130	< 0.5	< 2	0.39	< 0.5	7	13	13	1.54	< 10	< 1	0.10	10	0.23	265



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No. : 1-1  
Tot. Pages: 6  
Date : 30-JUL-87  
Invoice #: I-8718075  
P.O. #: 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Ti	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
DW-75-670	201	238	< 1	0.04	21	590	12	< 5	< 10	64	0.13	< 10	< 10	41	< 5	152
DW-75-671	201	238	1	0.04	24	880	8	< 5	< 10	131	0.12	< 10	< 10	38	< 5	162
DW-75-672	201	238	1	0.04	28	750	6	< 5	< 10	94	0.15	< 10	< 10	53	< 5	180
DW-75-673	201	238	< 1	0.10	8	990	6	< 5	< 10	295	0.12	< 10	< 10	59	< 5	46
DW-75-674	201	238	< 1	0.02	10	1020	< 2	< 5	< 10	54	0.10	< 10	< 10	35	< 5	151
DW-75-675	201	238	< 1	0.03	11	930	< 2	< 5	< 10	58	0.10	< 10	< 10	40	< 5	96
DW-75-676	201	238	< 1	0.02	25	1030	8	< 5	< 10	52	0.09	< 10	< 10	36	< 5	347
DW-75-677	201	238	< 1	0.02	11	1260	6	< 5	< 10	71	0.06	< 10	< 10	32	< 5	158
DW-75-678	201	238	< 1	0.02	11	1410	16	< 5	< 10	88	0.08	< 10	< 10	37	< 5	220
DW-75-679	201	238	< 1	0.04	14	1130	12	< 5	< 10	194	0.13	< 10	< 10	54	< 5	107
DW-75-680	201	238	< 1	0.03	16	1440	2	< 5	< 10	241	0.11	< 10	< 10	47	< 5	132
DW-75-681	201	238	< 1	0.04	11	1380	12	< 5	< 10	164	0.12	< 10	< 10	54	< 5	61
DW-75-682	201	238	< 1	0.02	13	1320	16	< 5	< 10	104	0.10	< 10	< 10	53	< 5	117
DW-75-683	201	238	< 1	0.05	18	1300	10	< 5	< 10	486	0.08	< 10	< 10	36	< 5	55
DW-75-684	201	238	< 1	0.07	23	490	4	< 5	< 10	326	0.13	< 10	< 10	41	< 5	53
DW-75-685	201	238	< 1	0.02	26	360	10	< 5	< 10	48	0.10	< 10	< 10	32	< 5	98
DW-75-686	201	238	< 1	0.02	10	1430	< 2	< 5	< 10	32	0.14	< 10	< 10	40	< 5	106
DW-75-687	201	238	< 1	0.02	7	280	< 2	< 5	< 10	52	0.18	< 10	< 10	46	< 5	78
DW-75-688	201	238	< 1	0.02	9	1290	6	< 5	< 10	48	0.09	< 10	< 10	28	< 5	102
DW-75-689	201	238	< 1	0.04	11	400	6	< 5	< 10	61	0.13	< 10	< 10	47	< 5	62
DW-75-690	201	238	1	0.05	6	170	16	< 5	< 10	32	0.09	< 10	< 10	22	< 5	70
DW-75-691	201	238	< 1	0.05	8	150	10	< 5	< 10	32	0.09	< 10	< 10	22	< 5	67
DW-75-692	201	238	< 1	0.04	21	590	< 2	< 5	< 10	59	0.11	< 10	< 10	35	< 5	103
DW-75-693	201	238	< 1	0.03	11	1440	< 2	< 5	< 10	26	0.08	< 10	< 10	27	< 5	197
DW-75-694	201	238	< 1	0.04	19	1390	6	< 5	< 10	45	0.09	< 10	< 10	32	< 5	287
DW-75-695	201	238	< 1	0.04	37	550	2	< 5	< 10	81	0.10	< 10	< 10	58	< 5	148
DW-75-696	201	238	< 1	0.05	18	210	2	< 5	< 10	51	0.09	< 10	< 10	40	< 5	68
DW-75-697	201	238	< 1	0.05	18	230	2	< 5	< 10	67	0.12	< 10	< 10	51	< 5	70
DW-75-698	201	238	< 1	0.04	13	270	2	< 5	< 10	52	0.12	< 10	< 10	43	< 5	111
DW-75-699	201	238	< 1	0.04	17	300	4	< 5	< 10	50	0.12	< 10	< 10	40	< 5	125
DW-75-700	201	238	< 1	0.02	17	880	< 2	< 5	< 10	36	0.10	< 10	< 10	36	< 5	76
DW-75-701	201	238	< 1	0.03	14	1360	8	< 5	< 10	61	0.10	< 10	< 10	37	< 5	211
DW-75-702	201	238	< 1	0.03	13	1660	< 2	< 5	< 10	44	0.10	< 10	< 10	35	< 5	137
DW-75-703	201	238	< 1	0.04	30	560	< 2	< 5	< 10	88	0.14	< 10	< 10	59	< 5	108
DW-75-704	201	238	< 1	0.05	24	670	< 2	< 5	< 10	63	0.15	< 10	< 10	46	< 5	127
DW-75-705	201	238	< 1	0.04	31	560	< 2	< 5	< 10	89	0.15	< 10	< 10	52	< 5	147
DW-75-706	201	238	< 1	0.05	12	1940	< 2	< 5	< 10	53	0.09	< 10	< 10	31	< 5	78
DW-75-707	201	238	< 1	0.07	13	370	< 2	< 5	< 10	103	0.14	< 10	< 10	54	< 5	68
DW-75-708	201	238	< 1	0.06	14	260	< 2	< 5	< 10	91	0.14	< 10	< 10	63	< 5	35
DW-75-709	201	238	< 1	0.04	13	890	2	< 5	< 10	41	0.11	< 10	< 10	39	< 5	63

P. C. L.





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Page No. : 2-7  
Tot. Pages: 6  
Date : 30-JUL-87  
Invoice #: I-8718075  
P.O. #: 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
DW-75-710	201 238	10	1.45	< 0.2	< 5	130	< 0.5	< 2	0.50	< 0.5	6	17	15	1.67	< 10	< 1	0.10	10	0.30	559
DW-75-711	201 238	< 5	1.33	< 0.2	< 5	130	< 0.5	< 2	0.34	< 0.5	7	11	10	1.56	< 10	< 1	0.11	< 10	0.17	387
DW-75-712	201 238	< 5	1.23	< 0.2	25	110	< 0.5	< 2	1.01	1.5	7	13	45	1.43	< 10	< 1	0.09	10	0.17	863
DW-75-713	201 238	10	0.88	< 0.2	< 5	170	< 0.5	< 2	0.32	< 0.5	5	7	6	1.08	< 10	< 1	0.07	< 10	0.08	795
DW-75-714	201 238	< 5	2.12	< 0.2	< 5	170	< 0.5	< 2	0.39	< 0.5	10	15	14	1.73	< 10	< 1	0.10	10	0.28	205
DW-75-715	201 238	< 5	2.19	< 0.2	< 5	140	< 0.5	2	0.32	< 0.5	9	13	9	1.59	< 10	< 1	0.10	10	0.20	505
DW-75-716	201 238	< 5	2.26	< 0.2	5	160	< 0.5	< 2	0.46	< 0.5	10	17	18	1.82	< 10	< 1	0.12	10	0.34	262
DW-75-717	201 238	< 5	1.68	< 0.2	5	120	< 0.5	< 2	0.49	< 0.5	7	13	9	1.45	< 10	< 1	0.08	10	0.18	412
DW-75-718	201 238	< 5	1.83	< 0.2	5	90	< 0.5	< 2	0.36	< 0.5	8	11	8	1.61	< 10	< 1	0.07	< 10	0.15	163
DW-75-719	201 238	< 5	2.72	< 0.2	15	150	< 0.5	< 2	0.40	< 0.5	10	13	17	1.89	< 10	< 1	0.10	10	0.25	456
DW-75-720	201 238	< 5	2.35	< 0.2	< 5	170	< 0.5	< 2	0.55	< 0.5	9	13	20	1.86	< 10	< 1	0.13	10	0.26	322
DW-75-721	201 238	< 5	2.40	< 0.2	10	150	< 0.5	< 2	0.54	< 0.5	9	13	19	1.85	< 10	< 1	0.12	10	0.24	251
DW-75-722	201 238	25	3.45	< 0.2	< 5	120	< 0.5	< 2	0.31	< 0.5	13	16	56	2.20	< 10	< 1	0.09	10	0.36	322
DW-75-723	201 238	10	4.08	< 0.2	10	130	< 0.5	< 2	0.20	< 0.5	14	18	53	2.62	< 10	2	0.09	10	0.35	602
DW-75-724	201 238	< 5	2.65	< 0.2	5	140	< 0.5	2	0.32	< 0.5	8	14	20	1.77	< 10	< 1	0.08	10	0.24	338
DW-75-725	201 238	< 5	2.48	< 0.2	5	240	< 0.5	< 2	0.81	0.5	9	15	37	2.01	< 10	< 1	0.18	20	0.29	599
DW-75-726	201 238	< 5	2.04	< 0.2	< 5	390	< 0.5	2	0.42	1.0	9	11	35	1.75	< 10	< 1	0.13	10	0.29	541
DW-75-727	201 238	< 5	3.27	< 0.2	< 5	340	< 0.5	2	0.56	1.0	13	27	35	2.51	< 10	< 1	0.34	10	0.53	768
DW-75-728	201 238	< 5	2.38	< 0.2	< 5	230	< 0.5	< 2	1.13	2.0	14	12	75	2.12	< 10	< 1	0.25	20	0.38	878
DW-75-729	201 238	< 5	2.32	< 0.2	< 5	210	< 0.5	< 2	0.39	1.0	9	16	24	1.90	< 10	< 1	0.16	10	0.31	482
DW-75-730	201 238	< 5	2.59	< 0.2	10	220	< 0.5	< 2	0.46	< 0.5	9	15	25	1.86	< 10	< 1	0.12	10	0.31	623
DW-75-731	201 238	< 5	2.68	< 0.2	10	170	< 0.5	4	0.44	< 0.5	8	12	20	1.58	< 10	< 1	0.10	10	0.20	344
DW-75-732	201 238	< 5	1.33	0.2	< 5	420	< 0.5	4	1.16	2.0	9	10	29	1.09	< 10	< 1	0.18	10	0.14	1220
DW-75-733	201 238	< 5	2.04	< 0.2	5	90	< 0.5	< 2	0.23	< 0.5	7	8	7	1.56	< 10	< 1	0.05	< 10	0.09	213
DW-75-734	201 238	< 5	2.16	< 0.2	< 5	130	< 0.5	2	0.35	0.5	9	12	15	1.57	< 10	< 1	0.06	10	0.21	493
DW-75-735	201 238	< 5	1.83	< 0.2	< 5	130	< 0.5	6	0.58	< 0.5	8	19	28	1.77	< 10	< 1	0.15	< 10	0.32	265
DW-75-736	201 238	< 5	2.51	< 0.2	5	160	< 0.5	< 2	0.40	< 0.5	9	13	20	1.69	< 10	< 1	0.08	10	0.19	180
DW-75-737	201 238	< 5	1.98	< 0.2	< 5	70	< 0.5	< 2	0.21	0.5	7	9	9	1.41	< 10	< 1	0.05	< 10	0.11	323
DW-75-738	201 238	< 5	2.28	< 0.2	< 5	130	< 0.5	< 2	0.22	0.5	8	11	14	1.48	< 10	< 1	0.06	< 10	0.16	588
DW-75-739	201 238	< 5	1.94	< 0.2	< 5	140	< 0.5	< 2	0.32	0.5	6	9	11	1.17	< 10	< 1	0.07	10	0.13	457
DW-75-740	201 238	< 5	1.82	< 0.2	< 5	130	< 0.5	2	0.24	< 0.5	8	9	14	1.21	< 10	< 1	0.07	< 10	0.14	557
DW-75-741	201 238	< 5	1.53	< 0.2	< 5	110	< 0.5	< 2	0.31	< 0.5	9	11	16	1.72	< 10	< 1	0.08	< 10	0.21	331
JB-75-594	201 238	< 5	1.51	< 0.2	5	200	< 0.5	2	8.07	0.5	10	13	67	1.93	< 10	< 1	0.12	< 10	0.72	413
JB-75-595	201 238	10	1.53	< 0.2	35	160	< 0.5	2	4.50	1.0	11	16	87	1.95	< 10	< 1	0.14	< 10	0.43	545
JB-75-596	201 238	10	2.15	< 0.2	20	210	< 0.5	< 2	2.67	< 0.5	12	28	57	2.44	< 10	< 1	0.25	10	0.69	537
JB-75-597	201 238	< 5	2.05	< 0.2	20	190	< 0.5	< 2	1.34	< 0.5	11	26	63	2.45	< 10	< 1	0.22	20	0.60	573
JB-75-598	201 238	< 5	1.38	< 0.2	5	120	< 0.5	2	0.50	< 0.5	8	17	17	1.44	< 10	< 1	0.12	10	0.35	231
JB-75-599	201 238	< 5	1.92	< 0.2	< 5	160	< 0.5	< 2	0.55	0.5	7	19	15	1.77	< 10	< 1	0.13	10	0.36	199
JB-75-600	201 238	< 5	2.07	0.4	< 5	200	< 0.5	2	4.89	0.5	10	26	61	2.30	< 10	< 1	0.24	< 10	0.67	479
JB-75-601	201 238	< 5	1.91	< 0.2	< 5	170	< 0.5	< 2	0.72	2.5	11	19	26	2.33	< 10	< 1	0.26	10	0.41	704



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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
DW-75-710	201 238	2	0.03	8	550	4	< 5	< 10	49	0.13	< 10	< 10	50	< 5	48
DW-75-711	201 238	< 1	0.04	7	1000	< 2	< 5	< 10	32	0.09	< 10	< 10	38	< 5	99
DW-75-712	201 238	< 1	0.05	13	390	2	< 5	< 10	85	0.07	< 10	< 10	39	< 5	47
DW-75-713	201 238	< 1	0.02	5	1510	< 2	< 5	10	33	0.07	< 10	< 10	28	< 5	85
DW-75-714	201 238	< 1	0.03	13	460	< 2	< 5	20	61	0.13	< 10	< 10	44	< 5	72
DW-75-715	201 238	< 1	0.04	16	2650	< 2	< 5	10	33	0.09	< 10	< 10	34	< 5	152
DW-75-716	201 238	< 1	0.03	18	820	< 2	< 5	< 10	47	0.13	< 10	< 10	51	< 5	85
DW-75-717	201 238	< 1	0.04	9	160	< 2	< 5	20	50	0.12	< 10	< 10	38	< 5	54
DW-75-718	201 238	< 1	0.04	9	300	< 2	< 5	10	33	0.12	< 10	< 10	39	< 5	84
DW-75-719	201 238	< 1	0.03	16	1130	< 2	< 5	< 10	48	0.12	< 10	< 10	42	< 5	182
DW-75-720	201 238	< 1	0.03	14	1060	< 2	< 5	< 10	75	0.11	< 10	< 10	43	< 5	121
DW-75-721	201 238	< 1	0.04	16	1300	< 2	< 5	10	69	0.11	< 10	< 10	44	< 5	125
DW-75-722	201 238	< 1	0.03	14	1200	< 2	< 5	< 10	58	0.14	< 10	< 10	59	< 5	60
DW-75-723	201 238	< 1	0.03	14	1710	< 2	< 5	< 10	34	0.14	< 10	< 10	69	< 5	90
DW-75-724	201 238	< 1	0.04	16	1380	< 2	< 5	20	34	0.11	< 10	< 10	44	< 5	90
DW-75-725	201 238	< 1	0.04	17	1590	< 2	< 5	< 10	74	0.09	< 10	< 10	44	< 5	82
DW-75-726	201 238	< 1	0.03	10	2490	< 2	< 5	< 10	57	0.08	< 10	< 10	41	< 5	92
DW-75-727	201 238	< 1	0.03	21	1010	< 2	< 5	< 10	83	0.16	< 10	< 10	70	< 5	108
DW-75-728	201 238	< 1	0.06	24	2020	< 2	< 5	< 10	78	0.09	< 10	< 10	45	< 5	180
DW-75-729	201 238	< 1	0.04	18	1020	< 2	< 5	20	45	0.12	< 10	< 10	47	< 5	145
DW-75-730	201 238	< 1	0.04	16	860	< 2	< 5	< 10	63	0.12	< 10	< 10	44	< 5	91
DW-75-731	201 238	< 1	0.05	16	1460	4	< 5	20	46	0.10	< 10	< 10	31	< 5	155
DW-75-732	201 238	< 1	0.04	9	3620	< 2	< 5	< 10	148	0.05	< 10	< 10	22	< 5	272
DW-75-733	201 238	< 1	0.04	6	2200	< 2	< 5	< 10	24	0.10	< 10	< 10	35	< 5	89
DW-75-734	201 238	< 1	0.04	16	1590	< 2	< 5	< 10	42	0.10	< 10	< 10	40	< 5	108
DW-75-735	201 238	< 1	0.05	14	570	< 2	< 5	20	75	0.12	< 10	< 10	56	< 5	57
DW-75-736	201 238	< 1	0.04	17	950	< 2	< 5	< 10	51	0.11	< 10	< 10	41	< 5	46
DW-75-737	201 238	< 1	0.04	9	2170	< 2	< 5	< 10	23	0.09	< 10	< 10	32	< 5	75
DW-75-738	201 238	< 1	0.04	13	2110	< 2	< 5	< 10	27	0.09	< 10	< 10	34	< 5	110
DW-75-739	201 238	< 1	0.04	7	1640	< 2	< 5	10	36	0.08	< 10	< 10	25	< 5	77
DW-75-740	201 238	< 1	0.03	11	1470	< 2	< 5	< 10	34	0.08	< 10	< 10	27	< 5	129
DW-75-741	201 238	< 1	0.04	12	470	< 2	< 5	20	40	0.11	< 10	< 10	47	< 5	80
JB-75-594	201 238	< 1	0.04	23	760	< 2	< 5	20	951	0.07	< 10	< 10	35	< 5	52
JB-75-595	201 238	< 1	0.04	42	890	< 2	5	10	719	0.06	< 10	< 10	25	< 5	58
JB-75-596	201 238	< 1	0.11	21	770	< 2	5	< 10	201	0.15	< 10	< 10	82	< 5	62
JB-75-597	201 238	< 1	0.10	22	840	< 2	< 5	< 10	172	0.14	< 10	< 10	82	< 5	59
JB-75-598	201 238	< 1	0.04	7	350	6	< 5	< 10	60	0.14	< 10	< 10	48	< 5	44
JB-75-599	201 238	< 1	0.04	12	150	< 2	< 5	10	79	0.16	< 10	< 10	53	< 5	39
JB-75-600	201 238	< 1	0.08	19	810	< 2	< 5	< 10	209	0.15	< 10	< 10	78	< 5	60
JB-75-601	201 238	1	0.04	23	430	< 2	< 5	< 10	74	0.13	< 10	< 10	60	< 5	235

CERTIFICATION :

*B. C. ...*



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1  
PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579  
Comments: CC: S. McALLISTER

Page No.: 3-  
Tot. Pages: 6  
Date: 30-JUL-87  
Invoice #: I-8718075  
P.O. #: 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
JB-75-602	201 238	< 5	1.58	< 0.2	< 5	260	< 0.5	< 2	0.63	2.5	8	10	23	1.48	< 10	< 1	0.09	10	0.20	1135
JB-75-603	201 238	< 5	2.80	< 0.2	< 5	210	< 0.5	< 2	0.39	1.0	11	16	28	2.20	< 10	< 2	0.09	10	0.39	637
JB-75-604	201 238	< 5	1.65	< 0.2	< 5	250	< 0.5	< 2	0.47	2.0	6	10	39	1.35	< 10	< 1	0.13	10	0.20	573
JB-75-605a	201 238	< 5	3.03	< 0.2	< 5	250	< 0.5	< 2	0.61	1.0	12	23	27	2.42	< 10	< 1	0.19	10	0.42	882
JB-75-605b	201 238	< 5	1.61	< 0.2	< 5	270	< 0.5	< 2	0.37	1.0	7	9	22	1.30	< 10	< 1	0.14	10	0.20	1030
JB-75-606	201 238	< 5	2.09	< 0.2	10	210	1.0	< 2	2.43	0.5	10	20	36	2.01	< 10	< 1	0.25	10	0.48	800
JB-75-607	201 238	< 5	1.25	< 0.2	< 5	180	0.5	< 2	0.27	< 0.5	5	12	8	1.30	< 10	< 1	0.09	< 10	0.19	654
JB-75-608	201 238	< 5	2.16	< 0.2	< 5	130	1.0	< 2	0.36	0.5	9	14	18	1.83	< 10	< 1	0.06	10	0.25	522
JB-75-609	201 238	< 5	1.58	< 0.2	5	190	0.5	< 2	0.55	< 0.5	8	11	14	1.50	< 10	< 1	0.09	10	0.17	761
JB-75-610	201 238	< 5	1.93	< 0.2	5	140	1.0	2	1.09	< 0.5	10	13	32	1.94	< 10	< 1	0.11	20	0.23	573
JB-75-611	201 238	< 5	1.91	< 0.2	< 5	140	< 0.5	< 2	0.28	< 0.5	6	12	10	1.53	< 10	< 1	0.11	< 10	0.20	621
JB-75-612	201 238	< 5	2.18	< 0.2	< 5	240	< 0.5	< 2	0.23	0.5	6	9	16	2.39	< 10	2	0.11	< 10	0.29	334
JB-75-613	201 238	< 5	2.33	< 0.2	< 5	280	< 0.5	< 2	0.24	< 0.5	6	8	16	2.40	< 10	< 1	0.11	10	0.29	381
JB-75-614	201 238	< 5	1.93	< 0.2	< 5	280	< 0.5	< 2	0.24	< 0.5	7	6	10	2.06	< 10	< 1	0.10	< 10	0.26	836
JB-75-615	201 238	< 5	1.19	0.2	< 5	100	< 0.5	< 2	0.96	1.5	5	8	28	1.12	< 10	< 1	0.04	10	0.11	254
JB-75-616	201 238	< 5	1.65	< 0.2	5	130	< 0.5	< 2	0.53	< 0.5	6	15	15	1.67	< 10	< 1	0.10	10	0.32	341
JB-75-617	201 238	< 5	1.78	< 0.2	< 5	190	< 0.5	< 2	0.74	1.0	7	9	33	1.69	< 10	3	0.13	10	0.21	754
JB-75-618	201 238	< 5	1.64	< 0.2	< 5	180	< 0.5	< 2	0.58	1.0	6	7	24	1.45	< 10	< 1	0.12	10	0.19	999
JB-75-619	201 238	< 5	1.54	< 0.2	< 5	150	< 0.5	< 2	0.26	1.0	6	9	12	1.29	< 10	< 1	0.10	< 10	0.16	715
JB-75-620	201 238	< 5	1.77	< 0.2	< 5	220	0.5	< 2	0.83	< 0.5	8	17	22	1.88	< 10	< 1	0.21	10	0.29	763
JB-75-621	201 238	< 5	2.18	0.2	< 5	130	< 0.5	< 2	0.72	< 0.5	8	20	22	2.27	< 10	1	0.34	10	0.37	280
JB-75-622	201 238	< 5	1.98	< 0.2	< 5	170	< 0.5	< 2	0.73	< 0.5	7	19	23	2.18	< 10	1	0.45	10	0.39	611
JB-75-623	201 238	30	1.58	0.2	< 5	150	< 0.5	< 2	0.60	< 0.5	6	17	18	1.74	< 10	1	0.20	10	0.40	488
JB-75-624	201 238	< 5	1.70	0.2	< 5	120	< 0.5	< 2	0.45	< 0.5	5	15	9	1.59	< 10	< 1	0.20	10	0.25	322
JB-75-625	201 238	< 5	2.62	0.4	< 5	150	< 0.5	< 2	0.30	0.5	7	13	12	1.85	< 10	4	0.08	10	0.23	201
JB-75-626	201 238	< 5	2.17	0.2	< 5	70	< 0.5	< 2	0.62	0.5	8	16	17	2.10	< 10	< 1	0.06	10	0.49	210
JB-75-627	203 238	< 5	0.08	0.2	< 5	20	< 0.5	< 2	4.48	< 0.5	< 1	7	10	0.21	< 10	< 1	0.02	< 10	0.08	165
JB-75-628	203 238	< 5	0.09	< 0.2	5	70	< 0.5	< 2	5.93	0.5	< 1	6	18	0.26	< 10	< 1	0.01	< 10	0.08	964
JB-75-629	201 238	< 5	1.74	0.4	< 5	150	< 0.5	< 2	0.87	0.5	7	20	32	1.93	< 10	4	0.12	10	0.35	600
JB-75-630	201 238	< 5	2.17	< 0.2	< 5	160	< 0.5	< 2	0.55	0.5	7	16	19	1.82	< 10	< 1	0.12	10	0.29	330
JB-75-631	201 238	< 5	1.72	< 0.2	5	110	< 0.5	2	0.37	< 0.5	6	10	12	1.38	< 10	2	0.04	< 10	0.14	139
JB-75-632	201 238	< 5	2.21	< 0.2	10	180	< 0.5	< 2	0.63	< 0.5	8	22	19	1.92	< 10	< 1	0.12	10	0.36	163
JB-75-633	201 238	< 5	1.88	< 0.2	< 5	60	< 0.5	< 2	0.32	< 0.5	5	8	7	1.40	< 10	< 1	0.03	< 10	0.11	86
JB-75-634	201 238	< 5	1.93	< 0.2	10	140	< 0.5	< 2	0.29	< 0.5	6	12	13	1.67	< 10	3	0.05	< 10	0.14	290
JB-75-635	201 238	< 5	1.96	< 0.2	5	220	< 0.5	< 2	0.38	< 0.5	7	12	10	1.67	< 10	1	0.08	< 10	0.19	453
JB-75-636	201 238	< 5	1.91	< 0.2	5	200	< 0.5	2	0.59	< 0.5	8	16	14	1.93	< 10	1	0.15	10	0.26	431
JB-75-637	201 238	< 5	1.94	< 0.2	10	130	< 0.5	2	0.37	< 0.5	7	11	10	1.60	< 10	< 1	0.09	< 10	0.17	314
JB-75-638	201 238	< 5	1.75	< 0.2	< 5	110	< 0.5	< 2	0.40	0.5	7	10	8	1.60	< 10	1	0.07	< 10	0.16	392
JB-75-639	201 238	< 5	2.82	< 0.2	5	140	< 0.5	< 2	0.39	0.5	7	13	15	1.83	< 10	< 1	0.05	< 10	0.23	473
JB-75-640	201 238	50	1.45	< 0.2	15	110	< 0.5	< 2	1.44	< 0.5	4	13	33	1.41	< 10	< 1	0.07	10	0.22	284

CERTIFICATION

*BC*



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PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
METALS STAFF  
1900 - 1055 W. HASTINGS ST.  
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V6B 2E9

Project: M579

Comments: CC: S. McALLISTER

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SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JB-75-602	201 238	< 1	0.03	13	1680	< 2	< 5	10	67	0.07	< 10	< 10	27	< 5	271
JB-75-603	201 238	< 1	0.04	16	1110	< 2	< 5	< 10	51	0.13	< 10	< 10	55	< 5	116
JB-75-604	201 238	< 1	0.03	11	940	< 2	< 5	< 10	60	0.07	< 10	< 10	29	< 5	118
JB-75-605a	201 238	< 1	0.04	15	1160	< 2	< 5	< 10	73	0.12	< 10	< 10	64	< 5	117
JB-75-605b	201 238	< 1	0.03	10	1480	2	< 5	10	43	0.07	< 10	< 10	28	< 5	108
JB-75-606	201 238	< 1	0.11	19	1170	< 2	< 5	10	187	0.11	< 10	< 10	63	< 5	98
JB-75-607	201 238	< 1	0.04	9	1100	< 2	< 5	< 10	43	0.08	< 10	< 10	35	< 5	87
JB-75-608	201 238	< 1	0.03	21	580	< 2	< 5	< 10	62	0.11	< 10	< 10	43	< 5	89
JB-75-609	201 238	< 1	0.03	19	640	< 2	< 5	10	132	0.08	< 10	< 10	29	< 5	87
JB-75-610	201 238	< 1	0.07	27	420	< 2	< 5	< 10	437	0.10	< 10	< 10	30	< 5	60
JB-75-611	201 238	< 1	0.03	11	340	< 2	< 5	< 10	39	0.10	< 10	< 10	32	< 5	115
JB-75-612	201 238	< 1	0.03	6	2000	< 2	< 5	< 10	25	0.15	< 10	< 10	54	< 5	114
JB-75-613	201 238	< 1	0.03	6	2120	< 2	< 5	< 10	27	0.15	< 10	< 10	53	5	115
JB-75-614	201 238	< 1	0.03	6	1370	< 2	< 5	< 10	24	0.14	< 10	< 10	50	5	131
JB-75-615	201 238	< 1	0.05	8	330	< 2	< 5	< 10	69	0.06	< 10	< 10	23	5	142
JB-75-616	201 238	< 1	0.04	8	380	< 2	< 5	< 10	87	0.11	< 10	< 10	41	< 5	65
JB-75-617	201 238	< 1	0.04	8	1230	< 2	< 5	< 10	125	0.08	< 10	< 10	36	10	81
JB-75-618	201 238	< 1	0.03	10	880	< 2	< 5	< 10	86	0.06	< 10	< 10	26	5	119
JB-75-619	201 238	< 1	0.03	11	970	< 2	< 5	< 10	59	0.07	< 10	< 10	22	< 5	132
JB-75-620	201 238	< 1	0.06	17	320	< 2	< 5	< 10	240	0.12	< 10	< 10	38	< 5	85
JB-75-621	201 238	< 1	0.04	11	300	< 2	< 5	< 10	120	0.16	< 10	< 10	48	< 5	51
JB-75-622	201 238	< 1	0.05	14	190	< 2	< 5	< 10	118	0.16	< 10	< 10	52	< 5	41
JB-75-623	201 238	< 1	0.05	10	140	< 2	< 5	< 10	70	0.15	< 10	< 10	54	< 5	43
JB-75-624	201 238	< 1	0.03	6	200	< 2	< 5	< 10	45	0.15	< 10	< 10	40	< 5	42
JB-75-625	201 238	< 1	0.04	16	1810	< 2	< 5	< 10	32	0.11	< 10	< 10	35	< 5	130
JB-75-626	201 238	2	0.03	14	620	< 2	< 5	< 10	69	0.12	< 10	< 10	48	< 5	158
JB-75-627	203 238	15	0.02	4	480	< 2	5	10	155	< 0.01	< 10	10	31	5	27
JB-75-628	203 238	8	0.02	5	670	< 2	5	< 10	229	< 0.01	< 10	40	96	< 5	9
JB-75-629	201 238	< 1	0.04	14	990	< 2	< 5	< 10	79	0.12	< 10	< 10	50	< 5	104
JB-75-630	201 238	< 1	0.05	14	1380	2	< 5	< 10	48	0.13	< 10	< 10	43	< 5	110
JB-75-631	201 238	< 1	0.05	12	280	6	< 5	< 10	38	0.10	< 10	< 10	28	< 5	94
JB-75-632	201 238	< 1	0.04	12	510	2	< 5	< 10	54	0.16	< 10	< 10	49	< 5	50
JB-75-633	201 238	< 1	0.05	7	130	< 2	< 5	< 10	27	0.10	< 10	< 10	21	< 5	62
JB-75-634	201 238	< 1	0.03	13	900	< 2	< 5	< 10	32	0.11	< 10	< 10	35	< 5	106
JB-75-635	201 238	1	0.04	15	1460	6	< 5	< 10	47	0.11	< 10	< 10	34	< 5	105
JB-75-636	201 238	< 1	0.02	12	830	< 2	< 5	< 10	78	0.13	< 10	< 10	44	< 5	89
JB-75-637	201 238	< 1	0.03	8	1980	2	< 5	< 10	38	0.09	< 10	< 10	31	< 5	80
JB-75-638	201 238	< 1	0.03	8	1940	6	< 5	< 10	41	0.09	< 10	< 10	33	< 5	114
JB-75-639	201 238	1	0.04	16	2110	2	< 5	< 10	30	0.10	< 10	< 10	36	< 5	147
JB-75-640	201 238	< 1	0.05	6	380	6	< 5	< 10	110	0.09	< 10	< 10	39	5	35

CERTIFICATION :

*BC*



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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FAtAA	Al %	Ag ppm	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
JB-75-641	201 238	< 5	2.17	< 0.2	15	150	< 0.5	4	0.37	< 0.5	7	11	12	1.73	< 10	2	0.06	< 10	0.21	838
JB-75-642	201 238	< 5	2.45	< 0.2	< 5	160	< 0.5	8	0.39	0.5	8	14	14	1.86	< 10	1	0.07	< 10	0.23	789
JB-75-643	201 238	< 5	2.10	< 0.2	10	180	< 0.5	8	0.44	< 0.5	7	15	17	1.86	< 10	< 1	0.14	< 10	0.29	405
JB-75-644	201 238	< 5	2.11	< 0.2	< 5	150	< 0.5	2	0.43	< 0.5	7	10	7	2.14	< 10	< 1	0.10	< 10	0.19	811
JB-75-645	201 238	< 5	2.03	< 0.2	< 5	160	< 0.5	< 2	0.51	0.5	7	11	14	1.63	< 10	2	0.09	< 10	0.20	901
JB-75-646	201 238	< 5	2.60	0.8	< 5	230	< 0.5	< 2	1.30	0.5	10	24	35	2.32	< 10	< 1	0.31	< 10	0.40	694
JB-75-647	201 238	< 5	2.05	0.6	< 5	130	< 0.5	4	0.41	< 0.5	7	10	11	1.64	< 10	< 1	0.12	< 10	0.16	485
JB-75-648	201 238	< 5	1.72	< 0.2	< 5	140	< 0.5	4	0.42	0.5	6	11	9	1.54	< 10	1	0.07	< 10	0.14	505
JB-75-649	201 238	< 5	1.89	0.6	< 5	170	< 0.5	< 2	0.52	0.5	7	18	15	1.82	< 10	< 1	0.15	10	0.26	472
JB-75-650	201 238	< 5	2.51	< 0.2	15	210	< 0.5	2	0.49	0.5	10	19	17	1.93	10	< 1	0.15	10	0.31	381
JB-75-651	201 238	< 5	1.87	0.2	5	170	< 0.5	< 2	0.49	0.5	7	12	10	1.49	< 10	1	0.11	< 10	0.19	437
JB-75-652	201 238	< 5	2.14	< 0.2	< 5	160	< 0.5	< 2	0.30	0.5	6	14	11	1.66	< 10	< 1	0.09	< 10	0.18	338
JB-75-653	201 238	< 5	1.29	< 0.2	5	130	< 0.5	< 2	0.31	0.5	5	7	7	1.32	< 10	2	0.07	< 10	0.11	447
JB-75-654	201 238	< 5	2.17	< 0.2	10	200	< 0.5	< 2	0.36	0.5	8	15	17	1.79	10	< 1	0.13	< 10	0.19	430
JB-75-655	201 238	< 5	2.00	< 0.2	15	110	< 0.5	2	0.49	< 0.5	8	18	20	2.07	< 10	2	0.10	10	0.29	309
JB-75-656	201 238	< 5	2.26	< 0.2	< 5	120	< 0.5	< 2	0.31	0.5	8	15	14	1.96	< 10	1	0.07	< 10	0.23	277
JB-75-657	201 238	< 5	0.29	< 0.2	< 5	90	< 0.5	< 2	4.04	0.5	1	6	42	0.29	< 10	< 1	0.02	< 10	0.06	501
JB-75-658	201 438	< 5	1.93	0.2	< 5	120	< 0.5	4	0.40	< 0.5	8	12	13	1.65	< 10	< 1	0.08	10	0.17	156
JB-75-659	201 238	< 5	0.50	< 0.2	< 5	90	< 0.5	< 2	3.08	0.5	1	5	35	0.40	< 10	< 1	0.01	< 10	0.09	104
JB-75-660	201 238	< 5	1.45	0.2	< 5	50	< 0.5	< 2	0.25	0.5	3	7	6	1.17	10	2	0.03	< 10	0.07	57
JB-75-661	201 238	< 5	2.10	0.2	15	70	< 0.5	< 2	0.57	< 0.5	7	18	15	1.71	10	< 1	0.05	10	0.23	162
JB-75-662	201 238	< 5	1.88	< 0.2	< 5	170	< 0.5	< 2	0.63	0.5	8	18	24	1.85	10	< 1	0.19	10	0.29	439
JB-75-663	201 238	< 5	1.22	< 0.2	5	380	< 0.5	< 2	0.71	1.0	6	12	24	1.47	< 10	< 1	0.19	10	0.16	1565
JB-75-664	201 238	< 5	2.19	< 0.2	5	190	< 0.5	< 2	0.63	< 0.5	8	15	21	1.84	< 10	< 1	0.22	10	0.26	443
JB-75-665	201 238	< 5	1.93	< 0.2	5	230	< 0.5	< 2	0.26	0.5	7	12	16	1.54	< 10	< 1	0.12	< 10	0.19	874
JB-75-666	201 238	< 5	1.54	< 0.2	< 5	100	< 0.5	< 2	0.25	< 0.5	6	10	7	1.61	< 10	3	0.06	< 10	0.14	401
JB-75-667	201 238	< 5	1.87	< 0.2	< 5	110	< 0.5	< 2	0.39	< 0.5	6	12	9	1.53	< 10	< 1	0.09	< 10	0.15	396
JB-75-668	201 238	< 5	1.57	< 0.2	< 5	90	< 0.5	< 2	0.50	< 0.5	5	13	9	1.41	< 10	< 1	0.07	10	0.18	486
JB-75-669	201 238	< 5	1.30	< 0.2	5	60	< 0.5	< 2	0.59	< 0.5	6	11	25	1.81	< 10	1	0.06	10	0.17	428
JB-75-670	201 238	< 5	2.04	0.4	15	150	< 0.5	< 2	1.14	2.0	7	17	40	2.21	< 10	< 1	0.10	10	0.26	1230
JB-75-671	201 238	< 5	2.21	0.8	< 5	160	< 0.5	4	1.31	2.0	7	18	44	2.37	< 10	< 1	0.10	10	0.28	1185
JB-75-672	201 238	< 5	2.17	< 0.2	< 5	150	< 0.5	2	0.30	< 0.5	6	11	13	1.47	< 10	< 1	0.10	< 10	0.19	691
JB-75-673	201 238	< 5	0.87	< 0.2	5	140	< 0.5	< 2	0.23	< 0.5	4	8	6	1.15	< 10	< 1	0.05	< 10	0.09	668
JB-75-674	201 238	< 5	2.44	< 0.2	15	110	< 0.5	< 2	0.48	< 0.5	9	22	21	1.91	< 10	< 1	0.12	10	0.39	199
JB-75-675	201 238	< 5	1.36	< 0.2	5	70	< 0.5	2	0.19	< 0.5	6	8	7	1.37	< 10	< 1	0.05	< 10	0.11	367
JB-75-676	201 238	< 5	1.12	0.2	20	70	< 0.5	2	0.34	< 0.5	2	9	9	1.20	< 10	< 1	0.06	< 10	0.12	273
JB-75-677	201 238	< 5	1.46	< 0.2	< 5	110	< 0.5	< 2	0.33	< 0.5	6	11	8	1.66	< 10	< 1	0.08	< 10	0.14	550
JB-75-678	201 238	< 5	1.46	0.2	5	100	< 0.5	2	0.27	< 0.5	4	9	7	1.43	< 10	< 1	0.07	< 10	0.10	323
JB-75-679	201 238	< 5	2.41	0.2	5	180	< 0.5	2	0.30	< 0.5	7	13	11	1.82	< 10	< 1	0.10	< 10	0.22	597
ML-75-793	201 238	< 5	2.93	0.2	10	270	< 0.5	4	0.54	0.5	8	17	38	2.11	< 10	< 1	0.19	10	0.34	550

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No. : 4-B  
Tot. Pages: 6  
Date : 30-JUL-87  
Invoice #: I-8718075  
P.O. #: 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
JB-75-641	201	238	< 1	0.03	12	2070	< 2	< 5	< 10	40	0.10	< 10	< 10	37	< 5	133
JB-75-642	201	238	< 1	0.04	14	2300	6	< 5	< 10	43	0.11	< 10	< 10	40	< 5	143
JB-75-643	201	238	< 1	0.03	11	1430	< 2	< 5	< 10	52	0.11	< 10	< 10	42	< 5	73
JB-75-644	201	238	< 1	0.03	2	2570	2	< 5	< 10	37	0.13	< 10	< 10	47	< 5	124
JB-75-645	201	238	< 1	0.03	18	1680	< 2	5	< 10	46	0.09	< 10	< 10	31	< 5	136
JB-75-646	201	238	< 1	0.04	20	940	4	< 5	< 10	120	0.14	< 10	< 10	53	5	147
JB-75-647	201	238	< 1	0.04	11	2000	< 2	< 5	< 10	40	0.09	< 10	< 10	31	< 5	112
JB-75-648	201	238	< 1	0.03	8	2320	< 2	< 5	< 10	39	0.09	< 10	< 10	31	5	114
JB-75-649	201	238	1	0.03	14	1460	6	< 5	< 10	71	0.11	10	< 10	41	< 5	129
JB-75-650	201	238	1	0.03	18	1460	12	< 5	< 10	55	0.12	< 10	< 10	40	< 5	226
JB-75-651	201	238	< 1	0.03	11	1930	2	< 5	< 10	51	0.09	< 10	< 10	30	< 5	150
JB-75-652	201	238	< 1	0.02	9	1980	8	< 5	< 10	39	0.10	10	< 10	34	< 5	145
JB-75-653	201	238	< 1	0.03	7	2120	4	< 5	< 10	37	0.07	< 10	< 10	30	< 5	109
JB-75-654	201	238	< 1	0.03	12	1340	< 2	< 5	< 10	36	0.11	10	< 10	36	< 5	171
JB-75-655	201	238	< 1	0.03	12	1100	8	< 5	< 10	47	0.10	< 10	< 10	57	< 5	61
JB-75-656	201	238	< 1	0.03	12	1810	8	< 5	< 10	28	0.11	< 10	< 10	49	< 5	98
JB-75-657	201	238	3	0.01	5	810	4	5	< 10	197	0.01	< 10	10	16	10	10
JB-75-658	201	238	< 1	0.04	10	1480	6	< 5	< 10	35	0.09	< 10	< 10	37	5	118
JB-75-659	201	238	1	0.01	7	890	6	5	< 10	179	0.01	< 10	< 10	16	5	6
JB-75-660	201	238	< 1	0.04	2	760	< 2	< 5	< 10	22	0.09	< 10	< 10	29	5	59
JB-75-661	201	238	< 1	0.05	13	600	6	< 5	< 10	44	0.11	< 10	< 10	45	5	130
JB-75-662	201	238	< 1	0.03	13	1000	14	< 5	< 10	73	0.10	10	< 10	44	< 5	84
JB-75-663	201	238	< 1	0.03	9	1690	2	< 5	< 10	86	0.07	< 10	< 10	35	< 5	138
JB-75-664	201	238	< 1	0.02	11	400	< 2	< 5	< 10	84	0.11	< 10	< 10	43	< 5	69
JB-75-665	201	238	< 1	0.03	13	2560	< 2	< 5	< 10	39	0.08	10	< 10	32	< 5	187
JB-75-666	201	238	< 1	0.03	8	1480	4	< 5	< 10	24	0.09	< 10	< 10	39	< 5	82
JB-75-667	201	238	< 1	0.03	14	2240	8	< 5	< 10	36	0.09	< 10	< 10	33	< 5	114
JB-75-668	201	238	< 1	0.03	10	380	16	< 5	< 10	43	0.10	< 10	< 10	33	< 5	45
JB-75-669	201	238	< 1	0.04	10	180	10	< 5	< 10	43	0.10	< 10	< 10	40	< 5	80
JB-75-670	201	238	< 1	0.03	22	410	6	< 5	< 10	108	0.11	< 10	< 10	34	5	322
JB-75-671	201	238	< 1	0.04	23	430	12	< 5	< 10	125	0.12	< 10	< 10	38	< 5	331
JB-75-672	201	238	< 1	0.04	14	2660	12	< 5	< 10	30	0.08	< 10	< 10	28	< 5	118
JB-75-673	201	238	< 1	0.02	5	1670	10	< 5	< 10	22	0.07	< 10	< 10	28	< 5	83
JB-75-674	201	238	< 1	0.04	23	310	22	< 5	< 10	47	0.13	< 10	< 10	50	< 5	65
JB-75-675	201	238	< 1	0.03	13	1140	< 2	< 5	< 10	23	0.08	< 10	< 10	33	< 5	62
JB-75-676	201	238	< 1	0.06	5	90	6	< 5	< 10	32	0.06	< 10	< 10	23	< 5	60
JB-75-677	201	238	< 1	0.03	13	1370	6	< 5	< 10	31	0.09	< 10	< 10	40	< 5	81
JB-75-678	201	238	< 1	0.03	8	1780	8	< 5	< 10	20	0.08	< 10	< 10	31	< 5	57
JB-75-679	201	238	< 1	0.03	16	1170	2	< 5	< 10	28	0.11	< 10	< 10	40	< 5	94
ML-75-793	201	238	< 1	0.05	12	900	10	< 5	< 10	68	0.13	10	< 10	50	< 5	54

CERTIFICATION

*[Handwritten Signature]*



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V6E 2E9

Project : M579

Comments: CC: S. McALLISTER

Page No. : 5-  
Tot. Pages: 6  
Date : 30-JUL-87  
Invoice #: I-8718075  
P.O. #: 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
ML-75-794	201 238	< 5	1.33	0.2	< 5	350	< 0.5	< 2	0.46	1.0	5	8	17	1.33	< 10	1	0.16	< 10	0.19	1555
ML-75-795	201 238	< 5	2.71	0.2	10	220	< 0.5	4	0.43	0.5	9	14	18	2.06	< 10	< 1	0.14	10	0.33	694
ML-75-796	201 238	< 5	2.00	0.2	15	220	< 0.5	< 2	0.38	0.5	7	11	17	1.55	< 10	< 1	0.10	< 10	0.18	1405
ML-75-797	201 238	< 5	1.86	0.2	5	220	< 0.5	< 2	0.38	0.5	8	12	16	1.61	< 10	< 1	0.11	< 10	0.23	815
ML-75-798	201 238	< 5	1.50	0.4	10	240	< 0.5	2	0.40	< 0.5	6	11	11	1.57	< 10	< 1	0.13	< 10	0.19	482
ML-75-799	201 238	< 5	2.75	0.2	< 5	200	< 0.5	< 2	0.67	0.5	10	15	30	2.36	< 10	< 1	0.15	10	0.36	491
ML-75-800	201 238	< 5	2.58	0.2	< 5	190	< 0.5	4	0.38	0.5	7	13	20	2.02	< 10	< 1	0.13	10	0.30	519
ML-75-801	201 238	< 5	1.77	0.2	< 5	150	< 0.5	2	0.72	0.5	8	15	13	1.95	< 10	< 1	0.09	10	0.22	683
ML-75-802	201 238	< 5	2.23	0.2	40	150	< 0.5	4	1.66	< 0.5	12	15	36	2.39	10	< 1	0.16	20	0.27	603
ML-75-803	201 238	< 5	1.78	0.2	< 5	170	< 0.5	< 2	0.57	0.5	16	10	31	2.35	< 10	< 1	0.06	10	0.20	481
ML-75-804	201 238	< 5	1.95	0.2	5	260	< 0.5	< 2	0.26	< 0.5	7	9	12	1.66	< 10	2	0.11	< 10	0.21	558
ML-75-805	201 238	< 5	1.83	0.2	15	420	< 0.5	2	0.26	< 0.5	8	8	11	2.25	< 10	2	0.32	< 10	0.40	502
ML-75-806	201 238	< 5	2.06	0.4	5	110	< 0.5	< 2	0.47	< 0.5	9	16	15	1.95	< 10	1	0.08	10	0.28	500
ML-75-807	201 238	< 5	1.77	0.2	10	130	< 0.5	< 2	0.32	< 0.5	6	11	9	1.37	< 10	< 1	0.13	< 10	0.20	457
ML-75-808	201 238	< 5	2.74	0.2	5	150	< 0.5	4	0.82	< 0.5	8	21	28	2.28	< 10	< 1	0.12	10	0.33	396
ML-75-809	201 238	< 5	1.91	0.2	10	110	< 0.5	< 2	0.43	< 0.5	6	10	10	1.41	< 10	< 1	0.13	< 10	0.18	303
ML-75-810	201 238	< 5	2.26	0.2	< 5	120	< 0.5	2	0.36	< 0.5	8	14	15	1.81	< 10	1	0.08	< 10	0.21	182
ML-75-811	201 238	< 5	2.87	0.6	5	190	< 0.5	6	1.00	0.5	11	23	67	2.70	< 10	< 1	0.10	10	0.36	818
ML-75-812	201 238	< 5	2.17	0.2	< 5	120	< 0.5	10	1.03	0.5	11	14	32	2.32	< 10	< 1	0.07	10	0.38	441
ML-75-813	201 238	< 5	2.90	0.2	< 5	240	< 0.5	10	0.59	0.5	13	20	52	2.37	< 10	2	0.14	10	0.38	222
ML-75-814	201 238	< 5	2.55	0.2	< 5	160	< 0.5	6	0.66	< 0.5	11	16	35	2.17	< 10	< 1	0.08	10	0.31	165
ML-75-815	201 238	< 5	1.97	0.2	< 5	160	< 0.5	4	0.57	< 0.5	6	17	13	1.81	< 10	3	0.09	10	0.20	242
ML-75-816	201 238	< 5	2.32	0.2	15	140	< 0.5	6	0.42	< 0.5	7	9	23	1.67	< 10	2	0.05	10	0.12	141
ML-75-817	201 238	5	2.22	0.4	5	140	< 0.5	< 2	0.40	< 0.5	6	49	22	1.58	< 10	< 1	0.05	10	0.12	136
ML-75-818	201 238	5	2.26	0.2	10	180	< 0.5	< 2	0.48	0.5	14	14	45	1.87	< 10	< 1	0.09	10	0.24	738
ML-75-819	201 238	< 5	2.34	0.2	5	160	< 0.5	6	0.64	0.5	21	15	56	2.44	< 10	< 1	0.12	10	0.26	1325
ML-75-820	201 238	< 5	2.16	0.2	< 5	130	< 0.5	< 2	0.43	< 0.5	9	22	15	1.98	< 10	< 1	0.09	< 10	0.32	764
ML-75-821	201 238	< 5	1.73	0.2	5	190	< 0.5	< 2	0.50	0.5	9	11	16	1.61	< 10	< 1	0.11	10	0.20	1100
ML-75-822	201 238	< 5	2.62	0.2	< 5	230	< 0.5	< 2	0.40	< 0.5	7	12	13	1.81	< 10	2	0.08	< 10	0.25	346
ML-75-823	201 238	< 5	1.71	0.2	10	150	< 0.5	< 2	0.56	< 0.5	7	14	12	1.49	< 10	1	0.19	10	0.25	471
ML-75-824	201 238	< 5	1.78	0.2	< 5	140	< 0.5	< 2	0.61	< 0.5	6	18	16	1.66	< 10	< 1	0.19	10	0.31	237
ML-75-825	201 238	< 5	1.90	0.2	5	210	< 0.5	< 2	1.14	< 0.5	8	20	27	1.66	< 10	< 1	0.12	10	0.36	238
ML-75-826	201 238	< 5	1.71	0.2	< 5	190	< 0.5	< 2	0.36	< 0.5	6	10	9	1.34	< 10	< 1	0.06	< 10	0.18	662
ML-75-827	201 238	< 5	2.24	0.6	< 5	190	< 0.5	< 2	0.47	< 0.5	8	17	16	1.78	< 10	3	0.12	10	0.29	388
ML-75-828	201 238	< 5	1.92	0.2	< 5	100	< 0.5	< 2	0.38	< 0.5	8	12	14	1.56	< 10	1	0.09	10	0.22	281
ML-75-829	201 238	< 5	1.92	0.4	< 5	100	< 0.5	< 2	0.57	< 0.5	9	11	18	1.80	< 10	2	0.11	10	0.24	334
ML-75-830	201 238	< 5	2.31	0.2	15	120	< 0.5	< 2	0.36	< 0.5	10	15	16	1.87	< 10	< 1	0.10	10	0.29	319
ML-75-831	201 238	< 5	2.68	0.2	< 5	150	< 0.5	2	0.39	< 0.5	10	15	19	1.94	< 10	2	0.15	10	0.30	434
ML-75-832	201 238	< 5	2.79	0.2	5	170	< 0.5	< 2	0.38	< 0.5	9	15	21	1.92	< 10	< 1	0.16	10	0.31	334
ML-75-833	201 238	25	1.78	0.2	< 5	140	< 0.5	< 2	0.58	0.5	10	15	19	1.87	< 10	< 1	0.12	10	0.25	605

CERTIFICATION

*[Handwritten signature]*





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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ML-75-794	201 238	< 1	0.02	5	1760	6	< 5	< 10	48	0.07	< 10	< 10	29	< 5	149
ML-75-795	201 238	< 1	0.03	11	1550	8	< 5	< 10	41	0.12	< 10	< 10	45	< 5	105
ML-75-796	201 238	< 1	0.03	11	3350	10	< 5	< 10	33	0.08	< 10	< 10	30	< 5	248
ML-75-797	201 238	1	0.03	16	1930	12	< 5	< 10	40	0.08	< 10	< 10	34	< 5	145
ML-75-798	201 238	< 1	0.03	13	2570	6	< 5	< 10	68	0.08	< 10	< 10	33	5	127
ML-75-799	201 238	1	0.06	20	1070	6	< 5	< 10	153	0.13	< 10	< 10	47	5	69
ML-75-800	201 238	1	0.04	11	1590	2	< 5	< 10	61	0.12	< 10	< 10	45	< 5	88
ML-75-801	201 238	< 1	0.05	18	1080	20	< 5	< 10	217	0.10	< 10	< 10	33	< 5	70
ML-75-802	201 238	< 1	0.05	35	790	10	< 5	< 10	380	0.12	10	< 10	36	< 5	50
ML-75-803	201 238	< 1	0.03	24	1400	12	< 5	< 10	66	0.09	< 10	< 10	36	< 5	150
ML-75-804	201 238	< 1	0.03	9	1540	< 2	< 5	< 10	36	0.11	< 10	< 10	35	< 5	83
ML-75-805	201 238	< 1	0.04	5	1010	< 2	< 5	< 10	25	0.18	< 10	< 10	49	< 5	148
ML-75-806	201 238	< 1	0.03	19	1620	2	< 5	< 10	44	0.10	< 10	< 10	43	< 5	132
ML-75-807	201 238	1	0.03	12	1100	< 2	5	< 10	27	0.10	< 10	< 10	32	< 5	120
ML-75-808	201 238	< 1	0.07	8	190	8	5	< 10	73	0.15	< 10	< 10	47	< 5	106
ML-75-809	201 238	< 1	0.03	14	2540	8	< 5	< 10	32	0.08	< 10	< 10	31	< 5	108
ML-75-810	201 238	< 1	0.04	13	1220	8	< 5	< 10	31	0.11	< 10	< 10	41	< 5	60
ML-75-811	201 238	1	0.06	33	320	10	< 5	< 10	69	0.15	< 10	< 10	64	< 5	122
ML-75-812	201 238	< 1	0.08	17	180	10	< 5	< 10	62	0.13	< 10	< 10	42	5	94
ML-75-813	201 238	< 1	0.05	35	900	< 2	< 5	< 10	56	0.13	< 10	< 10	51	< 5	174
ML-75-814	201 238	< 1	0.04	26	930	8	< 5	< 10	58	0.12	< 10	< 10	44	< 5	67
ML-75-815	201 238	< 1	0.02	15	220	< 2	< 5	< 10	51	0.14	< 10	< 10	45	< 5	50
ML-75-816	201 238	< 1	0.04	22	620	4	< 5	< 10	31	0.11	< 10	< 10	34	< 5	48
ML-75-817	201 238	5	0.05	45	590	4	< 5	< 10	28	0.10	10	< 10	32	< 5	47
ML-75-818	201 238	< 1	0.05	22	2290	2	< 5	< 10	44	0.10	< 10	< 10	35	< 5	216
ML-75-819	201 238	< 1	0.03	19	1950	16	< 5	< 10	65	0.12	< 10	< 10	53	< 5	89
ML-75-820	201 238	1	0.03	21	480	8	< 5	< 10	40	0.12	< 10	< 10	47	< 5	127
ML-75-821	201 238	< 1	0.03	15	2380	2	< 5	< 10	48	0.07	< 10	< 10	29	< 5	242
ML-75-822	201 238	2	0.04	16	220	12	< 5	< 10	61	0.12	< 10	< 10	37	< 5	97
ML-75-823	201 238	< 1	0.04	10	460	6	< 5	< 10	62	0.11	< 10	< 10	37	< 5	93
ML-75-824	201 238	< 1	0.05	10	360	< 2	< 5	< 10	68	0.13	< 10	< 10	47	< 5	58
ML-75-825	201 238	1	0.07	13	540	12	< 5	< 10	107	0.12	< 10	< 10	52	< 5	55
ML-75-826	201 238	< 1	0.03	12	2080	8	< 5	< 10	41	0.09	< 10	< 10	32	< 5	95
ML-75-827	201 238	1	0.04	17	1320	6	5	< 10	45	0.12	< 10	< 10	44	5	114
ML-75-828	201 238	< 1	0.05	16	990	12	< 5	< 10	40	0.11	< 10	< 10	43	< 5	61
ML-75-829	201 238	< 1	0.04	15	1120	6	5	< 10	52	0.10	< 10	< 10	43	< 5	113
ML-75-830	201 238	1	0.03	20	1130	< 2	< 5	10	41	0.11	< 10	< 10	44	< 5	147
ML-75-831	201 238	< 1	0.04	22	620	< 2	< 5	< 10	45	0.12	< 10	< 10	43	< 5	108
ML-75-832	201 238	< 1	0.04	22	670	< 2	< 5	< 10	46	0.12	< 10	< 10	42	< 5	105
ML-75-833	201 238	< 1	0.04	19	770	< 2	< 5	< 10	74	0.11	< 10	< 10	45	< 5	109

BC 1





# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: CHEMEX CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No.: 6-  
Tot. Pages: 6  
Date: 30-JUL-87  
Invoice #: I-8718075  
P.O. #: 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			Fat+AA	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
ML-75-834	201	238	< 5	1.09	< 0.2	< 5	130	< 0.5	< 2	0.22	< 0.5	5	5	4	1.14	< 10	< 1	0.06	< 10	0.08	652
ML-75-835a	201	238	< 5	1.68	< 0.2	< 5	100	< 0.5	< 2	0.31	< 0.5	8	7	9	1.54	< 10	< 1	0.06	< 10	0.12	541
ML-75-835b	201	238	< 5	1.83	< 0.2	< 5	200	< 0.5	< 2	0.35	< 0.5	8	10	10	1.57	< 10	< 1	0.14	< 10	0.19	689
ML-75-836	201	238	< 5	1.99	< 0.2	< 5	90	< 0.5	< 2	0.29	0.5	8	8	9	1.45	< 10	< 1	0.08	< 10	0.16	887
ML-75-837	201	238	< 5	2.11	< 0.2	< 5	220	< 0.5	< 2	0.41	0.5	9	10	12	1.62	< 10	< 1	0.14	10	0.22	552
ML-75-838	201	238	< 5	1.87	< 0.2	< 5	180	< 0.5	< 2	0.54	0.5	9	9	17	1.72	< 10	< 1	0.14	10	0.24	1095
ML-75-839	201	238	< 5	1.14	< 0.2	< 5	250	< 0.5	< 2	0.35	< 0.5	7	8	10	1.49	< 10	< 1	0.07	< 10	0.14	778
ML-75-840	203	238	< 5	1.97	0.4	15	130	< 0.5	< 2	2.01	< 0.5	9	41	46	1.85	< 10	2	0.06	20	0.27	518
ML-75-841	201	238	< 5	1.50	< 0.2	15	60	< 0.5	< 2	1.02	< 0.5	8	14	11	1.61	< 10	< 1	0.06	10	0.30	141
ML-75-842	201	238	< 5	1.30	< 0.2	10	80	< 0.5	< 2	0.19	< 0.5	6	9	8	1.38	< 10	< 1	0.02	< 10	0.11	181
ML-75-843	201	238	< 5	1.99	< 0.2	15	90	< 0.5	< 2	0.28	< 0.5	5	8	8	1.68	< 10	< 1	0.03	< 10	0.12	114
ML-75-844	201	238	< 5	1.63	< 0.2	85	230	< 0.5	2	0.92	< 0.5	9	8	17	2.14	< 10	< 1	0.21	10	0.34	377
ML-75-845	201	238	< 5	2.15	< 0.2	10	190	< 0.5	< 2	0.34	< 0.5	8	11	17	1.71	< 10	< 1	0.07	< 10	0.23	1115
ML-75-846	201	238	< 5	3.89	0.2	< 5	160	0.5	< 2	0.38	0.5	9	14	19	2.40	< 10	< 1	0.04	10	0.20	352
ML-75-847	201	238	< 5	2.50	0.2	15	140	< 0.5	< 2	0.47	< 0.5	11	15	17	2.22	< 10	< 1	0.11	10	0.29	361
ML-75-848	201	238	< 5	2.09	0.8	10	140	< 0.5	2	0.96	< 0.5	10	19	70	2.23	< 10	< 1	0.11	20	0.31	480
ML-75-849	201	238	< 5	0.99	< 0.2	65	90	< 0.5	< 2	2.35	2.5	10	7	72	0.92	< 10	< 1	0.04	10	0.16	1090
ML-75-850	201	238	< 5	2.02	< 0.2	< 5	140	< 0.5	< 2	0.38	< 0.5	11	16	29	2.01	< 10	1	0.07	10	0.36	496
ML-75-851	201	238	< 5	2.18	< 0.2	5	110	< 0.5	2	0.26	< 0.5	9	11	13	1.75	< 10	< 1	0.07	< 10	0.21	605
ML-75-852	201	238	< 5	2.57	< 0.2	10	180	< 0.5	2	0.51	< 0.5	12	14	41	2.47	< 10	< 1	0.08	10	0.33	215
ML-75-853	201	238	< 5	2.30	0.2	5	160	< 0.5	< 2	1.27	0.5	8	14	57	1.93	< 10	< 1	0.08	20	0.30	707
ML-75-854	201	238	< 5	2.02	0.2	15	140	< 0.5	< 2	1.41	0.5	8	13	64	1.70	< 10	< 1	0.08	20	0.28	701
ML-75-855	201	238	10	2.07	< 0.2	10	170	< 0.5	6	0.82	< 0.5	8	15	43	2.03	< 10	1	0.10	10	0.38	252
ML-75-856	201	238	< 5	1.85	< 0.2	< 5	160	< 0.5	< 2	0.50	0.5	9	12	20	1.69	< 10	< 1	0.13	10	0.20	1100
ML-75-857	201	238	< 5	2.24	0.4	10	110	< 0.5	< 2	0.34	< 0.5	11	10	12	1.80	< 10	< 1	0.10	10	0.19	176
ML-75-858	201	238	< 5	1.76	< 0.2	10	160	< 0.5	< 2	0.37	< 0.5	8	11	13	1.54	< 10	< 1	0.13	10	0.19	607
ML-75-859	201	238	< 5	1.79	< 0.2	10	100	< 0.5	< 2	0.20	< 0.5	10	11	6	1.52	< 10	< 1	0.06	< 10	0.16	677
ML-75-860	201	238	< 5	1.98	0.2	< 5	60	< 0.5	< 2	0.63	0.5	9	15	10	1.75	< 10	< 1	0.04	10	0.16	101
ML-75-861	201	238	< 5	2.09	0.2	< 5	120	< 0.5	< 2	0.23	0.5	10	11	12	1.62	< 10	< 1	0.06	< 10	0.17	438
ML-75-862 Dup	201	238	< 5	2.32	0.4	10	150	< 0.5	< 2	0.27	< 0.5	11	12	15	1.66	< 10	< 1	0.08	10	0.20	419
ML-75-863	201	238	< 5	1.69	< 0.2	5	80	< 0.5	< 2	0.47	< 0.5	8	13	9	1.55	< 10	3	0.04	10	0.19	314
ML-75-864	201	238	< 5	2.05	< 0.2	5	110	0.5	< 2	0.32	< 0.5	10	12	10	1.57	< 10	< 1	0.09	< 10	0.19	465
ML-75-865	201	238	< 5	1.81	< 0.2	< 5	110	< 0.5	< 2	0.36	< 0.5	10	12	11	1.75	< 10	< 1	0.12	10	0.24	653
ML-75-866	201	238	< 5	1.74	< 0.2	< 5	100	< 0.5	< 2	0.41	< 0.5	10	14	13	1.70	< 10	< 1	0.09	10	0.26	253
ML-75-867	201	238	< 5	2.21	< 0.2	< 5	100	< 0.5	< 2	0.36	0.5	12	11	19	1.72	< 10	4	0.08	< 10	0.17	399
ML-75-868	201	238	< 5	1.87	< 0.2	< 5	170	0.5	< 2	0.44	< 0.5	17	12	13	2.27	< 10	3	0.08	10	0.21	1685
ML-75-869	201	238	< 5	1.75	< 0.2	25	140	< 0.5	< 2	0.44	< 0.5	8	13	16	1.82	< 10	< 1	0.12	< 10	0.25	592

CERTIFICATION



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111 BROOKSBANK AVE., NORTH VANCOUVER,  
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To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579

Comments: CC: S. McALLISTER

Page No. : 6-B  
Tot. Pages: 6  
Date : 30-JUL-87  
Invoice # : I-8718075  
P.O. # : 36809

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
ML-75-834	201	238	< 1	0.03	6	1660	< 2	< 5	< 10	27	0.07	< 10	< 10	24	< 5	87
ML-75-835a	201	238	< 1	0.04	9	1750	< 2	< 5	< 10	27	0.09	< 10	< 10	34	< 5	141
ML-75-835b	201	238	< 1	0.02	13	3070	< 2	< 5	< 10	43	0.08	< 10	< 10	30	< 5	196
ML-75-836	201	238	< 1	0.03	15	1580	< 2	< 5	< 10	29	0.08	< 10	< 10	31	< 5	132
ML-75-837	201	238	< 1	0.02	12	2210	< 2	< 5	< 10	74	0.09	< 10	< 10	31	< 5	152
ML-75-838	201	238	< 1	0.03	8	410	< 2	< 5	< 10	65	0.10	< 10	< 10	36	< 5	96
ML-75-839	201	238	< 1	0.03	8	1870	< 2	< 5	< 10	49	0.08	< 10	< 10	35	< 5	152
ML-75-840	203	238	< 1	0.07	11	550	< 2	< 5	< 10	140	0.09	< 10	< 10	50	< 5	35
ML-75-841	201	238	< 1	0.08	10	260	< 2	< 5	< 10	111	0.10	< 10	< 10	36	< 5	65
ML-75-842	201	238	< 1	0.02	9	690	< 2	< 5	< 10	31	0.08	< 10	< 10	33	< 5	139
ML-75-843	201	238	< 1	0.03	7	610	< 2	< 5	< 10	31	0.09	< 10	< 10	27	< 5	53
ML-75-844	201	238	< 1	0.05	9	260	< 2	< 5	< 10	88	0.15	< 10	< 10	48	< 5	45
ML-75-845	201	238	< 1	0.04	17	1750	< 4	< 5	< 10	53	0.09	< 10	< 10	36	< 5	116
ML-75-846	201	238	< 1	0.04	29	1240	< 2	< 5	< 10	102	0.13	< 10	< 10	41	< 5	94
ML-75-847	201	238	< 1	0.03	19	2260	< 2	< 5	< 10	48	0.12	< 10	< 10	50	< 5	163
ML-75-848	201	238	< 1	0.07	24	320	< 2	< 5	< 10	94	0.13	< 10	< 10	52	< 5	93
ML-75-849	201	238	< 2	0.06	23	860	< 4	< 5	< 10	105	0.04	< 10	< 10	34	< 5	41
ML-75-850	201	238	< 1	0.04	18	1100	< 2	< 5	< 10	64	0.11	< 10	< 10	56	< 5	78
ML-75-851	201	238	< 1	0.03	16	1240	< 2	< 5	< 10	30	0.11	< 10	< 10	41	< 5	120
ML-75-852	201	238	< 1	0.03	17	1800	< 2	< 5	< 10	69	0.11	< 10	< 10	68	< 5	61
ML-75-853	201	238	< 1	0.05	14	530	< 2	< 5	< 10	112	0.10	< 10	< 10	50	< 5	57
ML-75-854	201	238	< 1	0.05	13	780	< 2	< 5	< 10	113	0.09	< 10	< 10	47	< 5	98
ML-75-855	201	238	< 1	0.06	13	560	< 2	< 5	< 10	104	0.12	< 10	< 10	56	< 5	36
ML-75-856	201	238	< 1	0.03	11	1100	< 4	< 5	< 10	50	0.10	< 10	< 10	42	< 5	73
ML-75-857	201	238	< 1	0.03	10	1290	< 8	< 5	< 10	34	0.10	< 10	< 10	39	< 5	74
ML-75-858	201	238	< 1	0.03	7	1220	< 4	< 5	< 10	47	0.09	< 10	< 10	34	< 5	76
ML-75-859	201	238	< 1	0.03	11	1300	< 2	< 5	< 10	21	0.09	< 10	< 10	35	< 5	101
ML-75-860	201	238	< 1	0.03	5	160	< 2	< 5	< 10	50	0.12	< 10	< 10	33	< 5	36
ML-75-861	201	238	< 1	0.05	11	1500	< 4	< 5	< 10	27	0.10	< 10	< 10	36	< 5	96
ML-75-862	201	238	< 1	0.05	12	1270	< 8	< 5	< 10	33	0.11	< 10	< 10	36	< 5	98
ML-75-863	201	238	< 1	0.03	9	360	< 8	< 5	< 10	43	0.11	< 10	< 10	38	< 5	41
ML-75-864	201	238	< 1	0.04	16	1010	< 2	< 5	< 10	42	0.11	< 10	< 10	37	< 5	92
ML-75-865	201	238	< 1	0.03	11	910	< 2	< 5	< 10	99	0.11	< 10	< 10	36	< 5	85
ML-75-866	201	238	< 1	0.03	12	230	< 10	< 5	< 10	57	0.12	< 10	< 10	42	< 5	70
ML-75-867	201	238	< 1	0.04	24	660	< 10	< 5	< 10	40	0.09	< 10	< 10	28	< 5	142
ML-75-868	201	238	< 1	0.03	12	1060	< 4	< 5	< 10	43	0.11	< 10	< 10	48	< 5	124
ML-75-869	201	238	< 1	0.04	18	1460	< 14	< 5	< 10	51	0.11	< 10	< 10	43	< 5	114

CERTIFICATION :

*BC*



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
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To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M57

Comments: CC S. McALLISTER

Page No. : 1  
Tot. Pages: 3  
Date : 3-AUG-87  
Invoice #: I-8718217  
P.O. #: 36864

## CERTIFICATE OF ANALYSIS A8718217

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			FATAA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
DW7S-742	201	238	< 5	1.69	< 0.2	< 5	140	< 0.5	< 2	0.34	0.5	< 1	8	7	1.28	< 10	4	0.15	< 10	0.16	438
DW7S-743	201	238	60	2.22	< 0.2	< 5	200	< 0.5	2	0.45	< 0.5	7	13	12	1.72	< 10	< 1	0.11	< 10	0.23	239
DW7S-744	201	238	< 5	1.70	< 0.2	< 5	210	< 0.5	< 2	0.42	0.5	2	11	13	1.45	< 10	< 1	0.17	< 10	0.19	394
DW7S-745	201	238	< 5	2.40	0.2	< 5	120	< 0.5	4	0.36	0.5	7	12	13	1.62	< 10	5	0.07	< 10	0.21	250
DW7S-746	201	238	< 5	2.63	0.2	15	130	< 0.5	2	0.33	0.5	7	14	16	1.93	< 10	2	0.06	10	0.21	508
DW7S-747	201	238	< 5	2.59	0.2	5	160	< 0.5	< 2	0.37	< 0.5	8	15	21	1.74	< 10	< 1	0.11	< 10	0.32	414
DW7S-748	201	238	< 5	2.05	0.4	20	120	< 0.5	4	0.35	< 0.5	7	14	14	1.59	< 10	3	0.09	< 10	0.27	455
DW7S-749	201	238	< 5	2.61	0.2	< 5	130	< 0.5	2	0.29	0.5	10	17	20	1.90	< 10	1	0.08	< 10	0.38	371
DW7S-750	201	238	< 5	1.87	0.4	10	110	< 0.5	2	1.27	1.5	9	21	103	1.72	< 10	3	0.08	10	0.36	695
DW7S-751	203	238	< 5	0.28	< 0.2	15	30	< 0.5	< 2	3.80	1.5	< 1	20	112	0.37	< 10	< 1	0.05	< 10	0.09	268
DW7S-752	201	238	10	0.41	< 0.2	< 5	30	< 0.5	< 2	3.19	1.0	< 1	16	160	0.53	< 10	1	0.04	< 10	0.11	316
DW7S-753	201	238	< 5	2.26	< 0.2	15	150	< 0.5	2	0.36	< 0.5	8	14	16	1.52	< 10	< 1	0.10	10	0.25	630
DW7S-754	201	238	< 5	2.22	0.2	< 5	160	< 0.5	4	0.80	0.5	9	22	34	2.19	< 10	< 1	0.17	10	0.45	208
DW7S-755	201	238	< 5	1.40	< 0.2	10	120	< 0.5	< 2	0.55	< 0.5	8	9	7	1.90	< 10	< 1	0.06	< 10	0.17	1015
DW7S-756	201	238	< 5	1.55	< 0.2	5	80	< 0.5	< 2	0.24	< 0.5	< 1	10	6	1.55	< 10	1	0.06	< 10	0.17	267
DW7S-757	201	238	< 5	2.78	0.4	20	140	< 0.5	4	0.36	< 0.5	2	12	22	2.06	< 10	2	0.07	10	0.26	508
DW7S-758	201	238	< 5	2.67	0.2	10	130	< 0.5	< 2	0.35	< 0.5	8	14	15	2.04	< 10	1	0.06	10	0.22	537
DW7S-759	201	238	5	2.34	0.2	10	230	< 0.5	2	1.22	< 0.5	1	15	14	1.99	< 10	3	0.11	10	0.32	530
DW7S-760	201	238	< 5	2.45	0.2	< 5	160	< 0.5	< 2	1.21	0.5	9	16	22	2.26	< 10	< 1	0.13	10	0.20	460
DW7S-761	201	238	5	1.76	< 0.2	10	140	< 0.5	< 2	0.52	< 0.5	< 1	12	12	1.50	< 10	< 1	0.13	10	0.22	306
DW7S-762	201	238	< 5	1.61	< 0.2	5	140	< 0.5	< 2	0.29	< 0.5	< 1	11	7	1.48	< 10	3	0.11	< 10	0.19	999
DW7S-763	201	238	< 5	2.68	< 0.2	55	240	< 0.5	2	0.49	< 0.5	11	16	20	2.22	< 10	< 1	0.21	10	0.39	1010
DW7S-764	201	238	< 5	1.73	< 0.2	15	150	< 0.5	2	0.22	< 0.5	12	9	18	1.88	< 10	< 1	0.09	< 10	0.22	564
DW7S-765	201	238	< 5	1.97	0.2	15	160	< 0.5	2	0.45	< 0.5	9	17	18	1.87	< 10	< 1	0.16	10	0.37	494
DW7S-766	201	238	< 5	1.77	0.2	5	150	< 0.5	2	0.32	< 0.5	< 1	12	10	1.42	< 10	< 1	0.10	< 10	0.20	483
DW7S-767	201	238	< 5	2.65	0.2	5	140	< 0.5	2	0.49	< 0.5	7	16	18	2.00	< 10	1	0.07	10	0.20	296
DW7S-768	201	238	< 5	3.11	0.4	35	130	< 0.5	< 2	0.27	< 0.5	7	14	13	1.93	< 10	< 1	0.08	< 10	0.21	269
DW7S-769	201	238	< 5	1.97	0.2	< 5	140	< 0.5	< 2	0.73	< 0.5	< 1	13	27	1.79	< 10	2	0.10	10	0.21	170
DW7S-770	217	238	< 20	0.22	< 0.2	< 5	40	< 0.5	< 2	4.52	0.5	< 1	25	31	0.24	< 10	< 1	0.03	< 10	0.07	341
DW7S-771	201	238	< 5	1.98	0.6	25	130	< 0.5	< 2	0.79	< 0.5	8	18	57	1.87	< 10	< 1	0.08	10	0.25	627
DW7S-772	201	238	< 5	1.92	< 0.2	5	180	< 0.5	2	0.33	< 0.5	< 1	11	7	1.64	< 10	3	0.07	< 10	0.17	327
DW7S-773	201	238	< 5	1.98	0.4	< 5	140	< 0.5	< 2	0.63	0.5	< 1	16	39	1.79	< 10	3	0.12	10	0.31	411
DW7S-774	201	238	< 5	1.74	< 0.2	10	220	< 0.5	< 2	0.56	< 0.5	2	15	18	1.74	< 10	< 1	0.13	10	0.27	165
DW7S-775	201	238	< 5	5.41	0.8	15	220	< 0.5	2	0.76	< 0.5	14	25	89	3.33	< 10	< 1	0.11	20	0.32	1075
DW7S-776	201	238	< 5	2.39	0.2	5	100	< 0.5	2	0.30	< 0.5	< 1	10	16	1.38	< 10	4	0.07	10	0.14	198
DW7S-777	201	238	< 5	1.87	< 0.2	< 5	110	< 0.5	< 2	0.35	< 0.5	< 1	13	13	1.67	< 10	5	0.07	< 10	0.20	228
DW7S-778	201	238	< 5	2.57	0.4	5	120	< 0.5	2	0.63	0.5	2	16	21	2.16	< 10	< 1	0.10	10	0.22	311
DW7S-779	201	238	< 5	2.47	0.2	5	110	< 0.5	4	0.29	< 0.5	2	15	18	1.80	< 10	< 1	0.09	< 10	0.27	322
JB7S-680	201	238	< 5	1.36	< 0.2	< 5	130	< 0.5	2	0.37	0.5	< 1	12	18	1.70	< 10	< 1	0.09	< 10	0.19	824
JB7S-681	201	238	< 5	2.35	< 0.2	25	100	< 0.5	2	0.48	0.5	< 1	12	9	1.52	< 10	< 1	0.06	< 10	0.16	500

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579  
Comments: CC: S. McALLISTER

Page No. : 1  
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Date : 3-AUG-87  
Invoice # : I-8718217  
P.O. # : 36864

## CERTIFICATE OF ANALYSIS A8718217

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
DW7S-742	201 238	< 1	0.03	12	1160	14	< 5	< 10	37	0.08	< 10	< 10	27	< 5	90
DW7S-743	201 238	< 1	0.02	6	290	8	< 5	< 10	84	0.11	< 10	< 10	41	< 5	58
DW7S-744	201 238	< 1	0.03	10	1290	10	< 5	< 10	57	0.08	< 10	< 10	32	< 5	143
DW7S-745	201 238	< 1	0.04	16	990	18	< 5	< 10	36	0.10	< 10	< 10	38	< 5	80
DW7S-746	201 238	< 1	0.03	15	1630	6	< 5	< 10	48	0.11	< 10	< 10	37	< 5	166
DW7S-747	201 238	< 1	0.04	18	1080	16	< 5	< 10	47	0.11	< 10	< 10	40	< 5	96
DW7S-748	201 238	< 1	0.04	15	1140	2	< 5	< 10	37	0.10	< 10	< 10	42	< 5	129
DW7S-749	201 238	< 1	0.04	20	940	8	< 5	< 10	33	0.12	< 10	< 10	50	< 5	141
DW7S-750	201 238	< 1	0.08	25	210	18	5	< 10	128	0.09	< 10	< 10	45	< 5	88
DW7S-751	203 238	1	0.04	17	950	34	5	< 10	214	0.01	< 10	< 10	28	< 5	19
DW7S-752	201 238	< 1	0.04	21	850	6	5	< 10	198	0.02	< 10	< 10	22	< 5	19
DW7S-753	201 238	< 1	0.05	15	1350	8	< 5	< 10	42	0.10	< 10	< 10	33	< 5	121
DW7S-754	201 238	< 1	0.05	20	270	10	< 5	< 10	96	0.15	< 10	< 10	58	< 5	56
DW7S-755	201 238	< 1	0.07	10	690	4	< 5	< 10	523	0.11	< 10	< 10	41	< 5	105
DW7S-756	201 238	< 1	0.03	8	1370	14	< 5	< 10	29	0.09	< 10	< 10	36	< 5	80
DW7S-757	201 238	1	0.04	20	1590	10	< 5	< 10	51	0.10	< 10	< 10	33	< 5	124
DW7S-758	201 238	< 1	0.04	16	1180	12	< 5	< 10	48	0.11	< 10	< 10	44	< 5	77
DW7S-759	201 238	< 1	0.08	17	460	16	< 5	< 10	484	0.11	< 10	< 10	27	< 5	80
DW7S-760	201 238	< 1	0.14	28	1110	10	< 5	< 10	892	0.10	< 10	< 10	35	< 5	98
DW7S-761	201 238	< 1	0.04	12	920	4	< 5	< 10	73	0.09	< 10	< 10	34	< 5	71
DW7S-762	201 238	< 1	0.03	11	1090	12	< 5	< 10	33	0.10	< 10	< 10	35	< 5	164
DW7S-763	201 238	< 1	0.03	14	870	12	< 5	< 10	48	0.13	< 10	< 10	54	< 5	141
DW7S-764	201 238	< 1	0.03	9	1250	12	< 5	< 10	28	0.10	< 10	< 10	49	< 5	105
DW7S-765	201 238	< 1	0.04	17	510	12	< 5	< 10	56	0.12	< 10	< 10	48	< 5	106
DW7S-766	201 238	< 1	0.03	14	1700	6	< 5	< 10	37	0.08	< 10	< 10	30	< 5	107
DW7S-767	201 238	< 1	0.04	23	840	14	< 5	< 10	69	0.11	< 10	< 10	36	< 5	105
DW7S-768	201 238	< 1	0.04	14	2200	10	< 5	< 10	34	0.11	< 10	< 10	38	< 5	110
DW7S-769	201 238	< 1	0.05	8	170	8	< 5	< 10	74	0.11	< 10	< 10	44	< 5	57
DW7S-770	217 238	1	0.02	5	890	6	10	< 10	120	< 0.01	< 10	< 10	22	< 5	12
DW7S-771	201 238	< 1	0.05	15	300	2	< 5	< 10	48	0.11	< 10	< 10	46	< 5	70
DW7S-772	201 238	< 1	0.03	6	3060	14	< 5	< 10	31	0.09	< 10	< 10	35	< 5	96
DW7S-773	201 238	< 1	0.05	11	160	14	< 5	< 10	79	0.13	< 10	< 10	53	< 5	42
DW7S-774	201 238	< 1	0.02	7	790	2	< 5	< 10	113	0.11	< 10	< 10	45	< 5	42
DW7S-775	201 238	< 1	0.03	19	580	16	< 5	< 10	79	0.10	< 10	< 10	67	< 5	89
DW7S-776	201 238	< 1	0.04	7	1180	16	5	< 10	34	0.09	< 10	< 10	35	< 5	59
DW7S-777	201 238	< 1	0.03	8	550	14	< 5	< 10	36	0.11	< 10	< 10	45	< 5	49
DW7S-778	201 238	< 1	0.09	30	1320	8	< 5	< 10	164	0.12	< 10	< 10	41	< 5	116
DW7S-779	201 238	< 1	0.04	19	1050	16	< 5	< 10	32	0.11	< 10	< 10	41	< 5	148
JB7S-680	201 238	< 1	0.03	14	540	12	< 5	< 10	43	0.10	< 10	< 10	39	< 5	142
JB7S-681	201 238	< 1	0.04	13	250	16	< 5	< 10	53	0.11	< 10	< 10	29	< 5	78

*R. ...*



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Project : M579  
Comments: CC: S. McALLISTER

Page No. : 2-  
Tot. Pages: 3  
Date : 3-AUG-87  
Invoice # : I-8718217  
P.O. # : 36864

## CERTIFICATE OF ANALYSIS A8718217

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
JB7S-682	201 238	< 5	1.35	0.2	10	60	< 0.5	< 2	0.35	< 0.5	< 1	10	11	1.49	< 10	< 1	0.04	< 10	0.11	192
JB7S-683	201 238	< 5	2.60	0.2	20	120	< 0.5	2	0.32	< 0.5	< 1	10	11	1.73	< 10	< 1	0.07	< 10	0.17	364
JB7S-684	201 238	< 5	1.93	0.2	5	120	< 0.5	< 2	0.41	< 0.5	< 1	12	9	1.51	< 10	< 1	0.09	< 10	0.19	389
JB7S-685	201 238	< 5	2.68	0.4	5	120	< 0.5	2	0.60	0.5	< 1	13	18	2.21	< 10	< 1	0.08	10	0.19	421
JB7S-686	201 238	< 5	3.49	< 0.2	15	110	< 0.5	4	0.51	< 0.5	< 1	14	12	2.16	< 10	1	0.06	10	0.19	548
JB7S-687	201 238	< 5	2.08	< 0.2	5	130	< 0.5	2	0.86	< 0.5	< 1	15	15	1.96	< 10	2	0.11	10	0.20	882
JB7S-688	201 238	< 5	1.00	< 0.2	< 5	110	< 0.5	< 2	0.32	< 0.5	< 1	7	5	1.25	< 10	< 1	0.09	< 10	0.12	395
JB7S-689	201 238	< 5	2.35	0.2	< 5	120	< 0.5	< 2	1.31	< 0.5	< 1	10	28	2.13	< 10	7	0.10	10	0.14	532
JB7S-690	201 238	< 5	2.33	< 0.2	< 5	200	< 0.5	< 2	0.41	0.5	< 1	15	18	1.83	< 10	4	0.14	< 10	0.34	628
JB7S-691	201 238	< 5	2.15	< 0.2	< 5	100	< 0.5	< 2	0.40	< 0.5	< 1	11	12	1.78	< 10	1	0.08	< 10	0.17	332
JB7S-692	201 238	< 5	1.99	< 0.2	10	190	< 0.5	< 2	0.39	< 0.5	< 1	10	8	1.64	< 10	2	0.08	< 10	0.20	469
JB7S-693	201 238	< 5	1.20	< 0.2	10	100	< 0.5	< 2	0.78	< 0.5	< 1	10	25	1.50	< 10	< 1	0.06	10	0.15	1125
JB7S-694	201 238	< 5	1.27	0.2	5	60	< 0.5	< 2	0.75	< 0.5	< 1	10	11	1.50	< 10	< 1	0.06	10	0.17	221
JB7S-695	201 238	< 5	1.06	< 0.2	< 5	70	< 0.5	2	0.90	< 0.5	< 1	10	29	1.35	< 10	< 1	0.04	10	0.15	230
JB7S-696	201 238	< 5	1.58	< 0.2	5	140	< 0.5	2	0.44	< 0.5	< 1	12	9	1.55	< 10	< 1	0.09	< 10	0.18	646
JB7S-697	201 238	< 5	1.63	< 0.2	20	90	< 0.5	< 2	0.35	< 0.5	< 1	11	11	1.86	< 10	< 1	0.06	< 10	0.21	147
JB7S-698	201 238	< 5	1.44	< 0.2	15	70	< 0.5	< 2	0.62	< 0.5	< 1	12	18	1.79	< 10	< 1	0.05	10	0.15	225
JB7S-699	201 238	< 5	1.66	0.2	10	90	< 0.5	2	0.44	< 0.5	< 1	13	16	1.94	< 10	< 1	0.07	< 10	0.15	430
JB7S-700	201 238	< 5	1.82	0.2	10	90	< 0.5	< 2	0.27	< 0.5	< 1	12	11	1.57	< 10	< 1	0.06	< 10	0.18	111
JB7S-701	201 238	< 5	1.69	0.2	< 5	90	< 0.5	< 2	0.25	< 0.5	< 1	11	9	1.58	< 10	1	0.06	< 10	0.17	109
JB7S-702	201 238	< 5	1.65	< 0.2	< 5	80	< 0.5	< 2	0.42	< 0.5	< 1	11	12	2.16	< 10	< 1	0.07	< 10	0.26	200
JB7S-703	201 238	< 5	1.61	< 0.2	< 5	80	< 0.5	< 2	0.30	< 0.5	< 1	10	7	1.56	< 10	< 1	0.06	< 10	0.15	127
JB7S-704	201 238	< 5	2.02	< 0.2	< 5	130	< 0.5	< 2	0.40	0.5	< 1	11	17	1.84	< 10	< 1	0.08	< 10	0.21	236
JB7S-705	201 238	< 5	1.92	< 0.2	5	130	< 0.5	< 2	0.41	< 0.5	< 1	10	9	1.54	< 10	< 1	0.10	< 10	0.16	935
JB7S-706	201 238	10	2.76	< 0.2	10	130	< 0.5	< 2	0.46	< 0.5	3	16	36	2.37	< 10	< 1	0.10	10	0.34	471
JB7S-707	201 238	< 5	1.73	< 0.2	25	130	< 0.5	< 2	0.33	< 0.5	< 1	12	12	1.67	< 10	4	0.07	< 10	0.18	231
JB7S-708	201 238	< 5	2.53	0.2	< 5	160	< 0.5	< 2	0.33	< 0.5	3	14	25	1.93	< 10	1	0.08	10	0.23	238
JB7S-709	201 238	< 5	1.90	< 0.2	< 5	60	< 0.5	< 2	0.22	< 0.5	< 1	10	9	1.84	< 10	< 1	0.04	< 10	0.14	152
JB7S-710	201 238	< 5	2.45	< 0.2	< 5	140	< 0.5	< 2	0.34	0.5	3	12	15	1.89	< 10	< 1	0.07	< 10	0.18	543
ML7S-870	201 238	< 5	2.13	0.4	60	120	< 0.5	< 2	0.34	< 0.5	< 1	10	12	1.59	< 10	< 1	0.07	10	0.15	397
ML7S-871	201 238	< 5	2.85	< 0.2	25	120	< 0.5	< 2	0.34	< 0.5	3	14	20	2.00	< 10	< 1	0.08	< 10	0.31	329
ML7S-872	201 238	< 5	2.30	< 0.2	25	110	< 0.5	< 2	0.38	< 0.5	4	14	19	1.95	< 10	2	0.08	< 10	0.25	463
ML7S-873	201 238	< 5	2.32	< 0.2	5	100	< 0.5	< 2	0.38	< 0.5	< 1	13	16	1.89	< 10	< 1	0.07	10	0.22	384
ML7S-874	201 238	< 5	1.88	< 0.2	10	60	< 0.5	2	0.42	< 0.5	< 1	8	13	1.56	< 10	< 1	0.05	< 10	0.11	278
ML7S-875A	201 238	< 5	2.42	0.2	10	100	< 0.5	< 2	0.35	< 0.5	4	14	15	2.04	< 10	< 1	0.08	< 10	0.31	306
ML7S-875B	201 238	< 5	2.18	0.2	< 5	110	< 0.5	< 2	0.32	0.5	2	12	13	1.72	< 10	< 1	0.09	10	0.19	486
ML7S-876	201 238	< 5	2.07	< 0.2	10	170	< 0.5	< 2	1.28	0.5	13	8	26	3.31	< 10	< 1	0.11	10	0.17	874
ML7S-877	201 238	< 5	1.60	< 0.2	10	130	< 0.5	2	0.43	< 0.5	8	13	14	1.59	< 10	< 1	0.10	< 10	0.25	532
ML7S-878	201 238	< 5	2.16	< 0.2	< 5	160	< 0.5	< 2	0.56	< 0.5	9	16	14	1.86	< 10	4	0.14	10	0.28	434
ML7S-879	201 238	< 5	1.82	0.2	< 5	130	< 0.5	< 2	0.52	< 0.5	8	12	12	1.60	< 10	< 1	0.10	10	0.21	611

CERTIFICATION

*S. C. L.*



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## CERTIFICATE OF ANALYSIS A8718217

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JB7S-682	201 238	< 1	0.02	9	170	10	< 5	< 10	46	0.10	< 10	< 10	35	< 5	51
JB7S-683	201 238	< 1	0.04	13	670	12	< 5	< 10	55	0.11	< 10	< 10	29	< 5	51
JB7S-684	201 238	< 1	0.03	13	900	10	< 5	< 10	43	0.10	< 10	< 10	35	< 5	100
JB7S-685	201 238	< 1	0.06	19	910	8	< 5	< 10	126	0.11	< 10	< 10	36	< 5	76
JB7S-686	201 238	< 1	0.03	14	1620	2	< 5	< 10	171	0.10	< 10	< 10	38	< 5	109
JB7S-687	201 238	< 1	0.09	15	1020	12	< 5	< 10	340	0.11	< 10	< 10	38	< 5	102
JB7S-688	201 238	< 1	0.03	6	1300	< 2	< 5	< 10	58	0.07	< 10	< 10	31	< 5	117
JB7S-689	201 238	< 1	0.09	29	1030	10	< 5	< 10	406	0.10	< 10	< 10	28	< 5	75
JB7S-690	201 238	< 1	0.04	22	440	< 2	< 5	< 10	60	0.12	< 10	< 10	42	< 5	151
JB7S-691	201 238	< 1	0.03	8	310	< 2	< 5	< 10	41	0.12	< 10	< 10	37	< 5	39
JB7S-692	201 238	< 1	0.03	10	2460	< 2	< 5	< 10	45	0.10	< 10	< 10	32	< 5	57
JB7S-693	201 238	< 1	0.04	10	180	< 2	< 5	< 10	78	0.09	< 10	< 10	39	< 5	28
JB7S-694	201 238	< 1	0.06	7	130	< 2	< 5	< 10	88	0.08	< 10	< 10	34	< 5	58
JB7S-695	201 238	< 1	0.05	9	250	8	< 5	20	78	0.07	< 10	< 10	29	< 5	35
JB7S-696	201 238	< 1	0.03	7	1320	2	< 5	< 10	42	0.11	< 10	< 10	40	< 5	78
JB7S-697	201 238	< 1	0.03	12	940	2	< 5	< 10	30	0.11	< 10	< 10	56	< 5	52
JB7S-698	201 238	< 1	0.05	9	200	10	< 5	< 10	44	0.10	< 10	< 10	42	< 5	43
JB7S-699	201 238	< 1	0.03	12	700	8	< 5	< 10	28	0.12	< 10	< 10	60	< 5	95
JB7S-700	201 238	< 1	0.03	7	910	< 2	< 5	< 10	22	0.11	< 10	< 10	42	< 5	60
JB7S-701	201 238	< 1	0.03	9	790	4	< 5	< 10	21	0.12	< 10	< 10	43	< 5	60
JB7S-702	201 238	< 1	0.03	7	670	< 2	< 5	10	32	0.13	< 10	< 10	66	< 5	77
JB7S-703	201 238	< 1	0.02	6	1100	< 2	< 5	< 10	24	0.10	< 10	< 10	43	< 5	55
JB7S-704	201 238	< 1	0.02	14	1860	4	< 5	< 10	43	0.09	< 10	< 10	46	< 5	65
JB7S-705	201 238	< 1	0.03	6	2040	2	< 5	< 10	35	0.08	< 10	< 10	37	< 5	84
JB7S-706	201 238	1	0.02	12	420	< 2	< 5	< 10	59	0.13	< 10	< 10	64	< 5	65
JB7S-707	201 238	< 1	0.02	7	1600	4	< 5	< 10	36	0.10	< 10	< 10	39	< 5	69
JB7S-708	201 238	1	0.02	12	1580	2	< 5	< 10	50	0.11	< 10	< 10	49	< 5	80
JB7S-709	201 238	< 1	0.02	6	1470	< 2	< 5	< 10	20	0.10	< 10	< 10	48	< 5	47
JB7S-710	201 238	< 1	0.03	11	2280	2	< 5	< 10	33	0.11	< 10	< 10	44	< 5	96
ML7S-870	201 238	< 1	0.04	14	2450	< 2	< 5	< 10	33	0.10	< 10	< 10	33	< 5	132
ML7S-871	201 238	1	0.04	19	890	10	< 5	< 10	43	0.13	< 10	< 10	49	< 5	86
ML7S-872	201 238	< 1	0.03	15	2180	2	< 5	< 10	46	0.10	< 10	< 10	48	< 5	101
ML7S-873	201 238	< 1	0.04	9	1110	< 2	< 5	< 10	39	0.11	< 10	< 10	48	< 5	78
ML7S-874	201 238	< 1	0.03	11	160	12	< 5	< 10	40	0.10	< 10	< 10	34	< 5	82
ML7S-875A	201 238	< 1	0.03	17	890	6	< 5	< 10	39	0.12	< 10	< 10	49	< 5	102
ML7S-875B	201 238	< 1	0.03	16	1280	< 2	< 5	< 10	43	0.10	< 10	< 10	36	< 5	113
ML7S-876	201 238	1	0.07	22	1590	6	< 5	< 10	446	0.09	< 10	< 10	38	< 5	97
ML7S-877	201 238	< 1	0.04	23	1280	8	< 5	< 10	77	0.10	< 10	< 10	38	< 5	196
ML7S-878	201 238	< 1	0.04	23	1620	4	< 5	< 10	76	0.11	< 10	< 10	42	< 5	159
ML7S-879	201 238	< 1	0.05	18	970	10	< 5	< 10	77	0.10	< 10	< 10	36	< 5	151

CERTIFICATION :



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEMEX ON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project : M579

Comments: CC: S. McALLISTER

Page No. : 3-  
Tot. Pages: 3  
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Invoice # : I-8718217  
P.O. # : 36864

## CERTIFICATE OF ANALYSIS A8718217

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
ML7S-880	201 238	< 5	1.86	0.2	< 5	110	< 0.5	2	0.43	< 0.5	8	15	12	1.68	< 10	< 1	0.10	< 10	0.23	294
ML7S-881	201 238	< 5	1.95	0.2	< 5	80	< 0.5	< 2	0.61	0.5	6	11	11	1.67	< 10	< 1	0.05	10	0.15	130
ML7S-882	201 238	< 5	0.83	< 0.2	5	70	< 0.5	< 2	1.88	1.0	< 1	10	64	0.97	< 10	< 1	0.07	< 10	0.12	423
ML7S-883	201 238	< 5	1.61	< 0.2	< 5	180	< 0.5	< 2	0.51	0.5	7	12	9	1.60	< 10	1	0.09	10	0.18	493
ML7S-884	201 238	< 5	1.91	< 0.2	< 5	100	< 0.5	< 2	0.46	< 0.5	6	11	8	1.66	< 10	< 1	0.06	< 10	0.16	527
ML7S-885	201 238	10	2.15	< 0.2	5	180	< 0.5	< 2	0.40	< 0.5	9	14	12	1.93	< 10	< 1	0.13	10	0.28	538
ML7S-886	201 238	< 5	1.71	< 0.2	10	310	< 0.5	2	0.48	< 0.5	8	12	10	2.02	< 10	< 1	0.09	10	0.25	2170
ML7S-887	201 238	< 5	2.23	< 0.2	25	160	< 0.5	< 2	1.05	< 0.5	13	14	36	2.19	< 10	< 1	0.17	10	0.31	843
ML7S-888	201 238	< 5	2.11	< 0.2	< 5	180	< 0.5	< 2	0.40	< 0.5	9	14	17	1.76	< 10	< 1	0.11	10	0.30	427
ML7S-889	201 238	< 5	2.14	0.2	5	130	< 0.5	< 2	0.64	< 0.5	8	13	11	1.83	< 10	< 1	0.11	10	0.19	483
ML7S-890	201 238	< 5	2.21	< 0.2	10	110	< 0.5	< 2	0.43	< 0.5	5	11	13	1.58	< 10	< 1	0.06	10	0.15	297
ML7S-891	201 238	< 5	2.00	< 0.2	< 5	100	< 0.5	< 2	0.37	< 0.5	6	10	6	1.81	< 10	< 1	0.06	< 10	0.14	170
ML7S-892	201 238	< 5	2.21	< 0.2	< 5	140	< 0.5	< 2	0.46	< 0.5	8	12	9	1.78	< 10	< 1	0.07	10	0.16	180
ML7S-893	201 238	< 5	1.86	0.4	10	80	< 0.5	< 2	0.96	1.0	7	18	20	1.94	< 10	< 1	0.06	10	0.20	382
ML7S-894	201 238	< 5	1.89	0.2	15	80	< 0.5	< 2	0.26	< 0.5	6	10	6	1.38	< 10	4	0.06	< 10	0.11	523
ML7S-895	201 238	< 5	1.73	< 0.2	25	130	< 0.5	< 2	0.43	< 0.5	7	12	6	1.69	< 10	< 1	0.08	10	0.16	312
ML7S-896	201 238	< 5	2.32	0.2	< 5	170	< 0.5	< 2	0.70	< 0.5	11	17	21	2.08	< 10	< 1	0.14	10	0.34	203
ML7S-897	201 238	< 5	3.12	0.4	< 5	160	< 0.5	< 2	0.91	0.5	9	18	53	2.49	< 10	5	0.10	20	0.32	401
ML7S-898	201 238	< 5	2.37	< 0.2	< 5	120	< 0.5	< 2	0.47	< 0.5	10	13	16	2.02	< 10	< 1	0.09	10	0.26	476
ML7S-899	201 238	< 5	2.35	< 0.2	10	140	< 0.5	< 2	0.68	< 0.5	9	17	36	2.11	< 10	2	0.16	10	0.39	256
ML7S-900	201 238	5	3.40	0.2	10	230	< 0.5	< 2	0.44	< 0.5	9	16	26	2.20	< 10	< 1	0.10	10	0.21	153
ML7S-901	201 238	< 5	2.71	0.2	< 5	190	< 0.5	< 2	0.54	< 0.5	12	18	22	2.33	< 10	< 1	0.12	10	0.36	206
ML7S-902	201 238	< 5	2.58	0.2	10	150	< 0.5	< 2	0.47	< 0.5	9	15	20	2.01	< 10	< 1	0.10	10	0.28	281
ML7S-903	201 238	< 5	2.87	0.4	< 5	140	< 0.5	< 2	0.28	< 0.5	9	10	17	1.66	< 10	1	0.10	10	0.17	263
ML7S-904	201 238	< 5	2.94	0.2	< 5	200	< 0.5	< 2	0.47	< 0.5	11	16	17	2.20	< 10	< 1	0.13	10	0.32	175
ML7S-905	201 238	< 5	2.65	0.2	< 5	120	< 0.5	< 2	0.44	< 0.5	11	16	24	2.34	< 10	< 1	0.09	10	0.33	372
ML7S-906	201 238	< 5	1.84	< 0.2	5	70	< 0.5	< 2	0.47	< 0.5	7	9	16	1.84	< 10	< 1	0.05	< 10	0.24	164
ML7S-907	201 238	< 5	2.26	< 0.2	< 5	90	< 0.5	< 2	0.32	0.5	9	12	20	2.15	< 10	< 1	0.06	< 10	0.25	203

CERTIFICATION :



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Project : M579

Comments: CC: S. McALLISTER

Page No. : 3-1  
Tot. Pages: 3  
Date : 3-AUG-87  
Invoice # : I-8718217  
P.O. # : 36864

## CERTIFICATE OF ANALYSIS A8718217

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ML7S-880	201 238	< 1	0.04	13	1060	8	< 5	< 10	47	0.11	< 10	< 10	42	< 5	74
ML7S-881	201 238	< 1	0.06	8	150	6	< 5	< 10	59	0.09	< 10	< 10	32	< 5	26
ML7S-882	201 238	< 1	0.06	15	200	2	< 5	< 10	127	0.04	< 10	< 10	20	< 5	37
ML7S-883	201 238	< 1	0.03	11	1200	8	< 5	< 10	56	0.10	< 10	< 10	39	< 5	48
ML7S-884	201 238	< 1	0.04	16	2080	4	< 5	< 10	97	0.09	< 10	< 10	35	< 5	70
ML7S-885	201 238	< 1	0.03	12	750	12	< 5	< 10	57	0.12	< 10	< 10	44	< 5	88
ML7S-886	201 238	< 1	0.03	10	1450	6	< 5	< 10	67	0.13	< 10	< 10	47	< 5	146
ML7S-887	201 238	< 1	0.04	29	760	4	< 5	< 10	79	0.11	< 10	< 10	40	< 5	85
ML7S-888	201 238	< 1	0.04	17	920	< 2	< 5	< 10	43	0.12	< 10	< 10	43	< 5	107
ML7S-889	201 238	< 1	0.06	20	1190	< 2	< 5	< 10	186	0.10	< 10	< 10	36	< 5	99
ML7S-890	201 238	< 1	0.04	13	1290	4	< 5	< 10	36	0.11	< 10	< 10	42	< 5	71
ML7S-891	201 238	< 1	0.03	10	1750	6	< 5	< 10	35	0.10	< 10	< 10	45	< 5	61
ML7S-892	201 238	< 1	0.03	9	1460	2	< 5	< 10	37	0.11	< 10	< 10	43	< 5	77
ML7S-893	201 238	< 1	0.04	11	130	8	< 5	< 10	63	0.13	< 10	< 10	42	< 5	106
ML7S-894	201 238	< 1	0.04	11	1660	4	< 5	< 10	26	0.09	< 10	< 10	32	< 5	102
ML7S-895	201 238	< 1	0.02	8	2620	2	< 5	< 10	37	0.10	< 10	< 10	40	< 5	78
ML7S-896	201 238	< 1	0.03	14	510	8	< 5	< 10	79	0.15	< 10	< 10	59	< 5	58
ML7S-897	201 238	< 3	0.05	15	330	14	< 5	< 10	72	0.12	< 10	< 10	57	< 5	63
ML7S-898	201 238	< 1	0.03	8	2380	8	< 5	< 10	42	0.11	< 10	< 10	50	< 5	90
ML7S-899	201 238	< 1	0.04	10	620	< 2	< 5	< 10	76	0.15	< 10	< 10	69	< 5	38
ML7S-900	201 238	< 1	0.04	16	1090	16	< 5	< 10	51	0.12	< 10	< 10	46	< 5	77
ML7S-901	201 238	< 1	0.03	15	710	4	< 5	< 10	62	0.14	< 10	< 10	68	< 5	65
ML7S-902	201 238	< 1	0.03	12	1660	10	< 5	< 10	45	0.12	< 10	< 10	52	< 5	74
ML7S-903	201 238	< 1	0.05	14	1730	10	< 5	< 10	31	0.12	< 10	< 10	37	< 5	64
ML7S-904	201 238	2	0.03	10	450	4	< 5	< 10	71	0.17	< 10	< 10	60	< 5	43
ML7S-905	201 238	< 1	0.04	13	1220	10	< 5	< 10	43	0.13	< 10	< 10	67	< 5	86
ML7S-906	201 238	< 1	0.03	6	1240	8	< 5	< 10	34	0.10	< 10	< 10	52	< 5	66
ML7S-907	201 238	< 1	0.03	7	760	4	< 5	< 10	27	0.12	< 10	< 10	61	< 5	59

CERTIFICATION : *[Signature]*





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Project: M579  
Comments: CC: S. McALLISTER

Date: 13-AUG-87  
Invoice #: I-8718986  
P.O. # 53

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			FAHAA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
JB7S 711	201	238	< 5	2.59	< 0.2	< 5	150	< 0.5	< 2	0.74	< 0.5	10	19	30	2.42	< 10	< 1	0.15	10	0.41	296
JB7S 712	201	238	< 5	3.00	< 0.2	< 5	90	< 0.5	< 2	0.43	< 0.5	9	13	17	2.02	< 10	< 1	0.08	< 10	0.25	463
JB7S 713	201	238	< 5	1.60	< 0.2	5	50	< 0.5	< 2	0.29	0.5	6	9	11	1.80	< 10	< 1	0.04	< 10	0.14	174
JB7S 714	201	238	< 5	2.47	< 0.2	< 5	160	< 0.5	2	0.76	0.5	10	18	28	2.41	< 10	1	0.15	10	0.40	270
JB7S 715	201	238	< 5	1.85	< 0.2	5	120	< 0.5	< 2	0.65	1.0	19	13	27	2.81	< 10	< 1	0.05	10	0.14	1200
JB7S 716	201	238	< 5	1.69	< 0.2	5	160	< 0.5	< 2	0.36	< 0.5	6	10	9	1.74	< 10	< 1	0.05	< 10	0.14	378
JB7S 717	201	238	< 5	1.98	< 0.2	< 5	90	< 0.5	< 2	0.32	< 0.5	6	9	13	1.57	< 10	< 1	0.06	< 10	0.13	155
JB7S 718	201	238	< 5	2.80	0.4	< 5	350	< 0.5	< 2	0.93	1.0	10	19	76	2.54	< 10	1	0.15	10	0.33	363
JB7S 719	201	238	< 5	2.24	< 0.2	15	110	< 0.5	< 2	1.22	< 0.5	7	16	60	1.98	< 10	< 1	0.08	10	0.31	299
JB7S 720	201	238	< 5	2.68	< 0.2	10	140	< 0.5	< 2	0.76	< 0.5	7	16	54	2.20	< 10	1	0.08	10	0.31	402
JB7S 721	201	238	< 5	2.58	< 0.2	< 5	120	< 0.5	< 2	0.52	< 0.5	7	15	30	2.07	< 10	< 1	0.12	10	0.25	293
JB7S 722	201	238	< 5	1.44	< 0.2	< 5	80	< 0.5	< 2	0.26	< 0.5	5	8	8	1.38	< 10	< 1	0.05	< 10	0.10	474
JB7S 723	201	238	< 5	2.22	< 0.2	5	70	< 0.5	< 2	0.28	< 0.5	7	10	15	1.78	< 10	< 1	0.06	< 10	0.15	163
JB7S 724	201	238	< 5	3.48	< 0.2	30	110	< 0.5	< 2	0.30	< 0.5	1	16	38	2.72	< 10	< 1	0.07	10	0.40	243
JB7S 725	201	238	< 5	1.87	< 0.2	< 5	80	< 0.5	< 2	0.30	0.5	2	9	13	1.76	< 10	< 1	0.06	< 10	0.13	187
JB7S 726	201	238	< 5	2.18	< 0.2	25	120	< 0.5	< 2	0.32	< 0.5	2	12	12	1.82	< 10	< 1	0.06	< 10	0.15	437
JB7S 727	201	238	< 5	1.76	< 0.2	15	100	< 0.5	< 2	0.27	< 0.5	2	10	13	1.71	< 10	< 1	0.05	< 10	0.17	508
JB7S 728	201	238	< 5	1.84	< 0.2	5	180	< 0.5	< 2	0.37	< 0.5	2	11	12	1.71	< 10	3	0.08	10	0.18	486
JB7S 729	201	238	< 5	1.91	< 0.2	< 5	130	< 0.5	< 2	0.36	0.5	3	12	7	1.73	< 10	< 1	0.08	< 10	0.16	320
JB7S 730	201	238	< 5	1.15	< 0.2	< 5	220	< 0.5	< 2	0.48	< 0.5	2	10	11	1.72	< 10	< 1	0.07	10	0.10	1830
JB7S 731	201	238	< 5	2.40	< 0.2	25	200	< 0.5	< 2	1.05	< 0.5	1	17	28	2.37	< 10	< 1	0.10	20	0.22	450
JB7S 732	201	238	< 5	2.28	< 0.2	30	200	< 0.5	< 2	0.99	< 0.5	2	15	28	2.28	< 10	< 1	0.10	20	0.22	440
JB7S 733	201	238	< 5	2.81	< 0.2	15	220	< 0.5	< 2	0.69	< 0.5	1	19	25	2.52	< 10	< 1	0.08	10	0.26	582
JB7S 734	201	238	< 5	1.71	< 0.2	< 5	110	< 0.5	< 2	0.49	< 0.5	2	15	11	1.84	< 10	< 1	0.07	10	0.19	392
JB7S 735	201	238	< 5	2.70	< 0.2	15	160	< 0.5	< 2	0.59	< 0.5	1	17	29	2.14	< 10	< 1	0.14	10	0.34	446
JB7S 736	201	238	< 5	1.93	< 0.2	< 5	160	< 0.5	< 2	0.71	0.5	2	13	20	1.86	< 10	< 1	0.09	10	0.22	695
JB7S 737	201	238	< 5	2.39	< 0.2	60	120	< 0.5	2	1.01	< 0.5	1	19	31	2.43	< 10	< 1	0.07	10	0.37	209
JB7S 738	201	238	< 5	2.03	< 0.2	10	150	< 0.5	2	0.68	< 0.5	2	14	20	1.87	< 10	1	0.12	10	0.20	413
JB7S 739	201	238	< 5	2.34	< 0.2	< 5	130	< 0.5	< 2	0.37	< 0.5	2	10	14	1.71	< 10	< 1	0.06	10	0.17	227
JB7S 740	201	238	< 5	1.79	< 0.2	10	160	< 0.5	< 2	0.41	< 0.5	2	10	10	1.76	< 10	< 1	0.07	10	0.17	564
JB7S 741	201	238	< 5	2.38	0.4	< 5	340	< 0.5	< 2	6.13	< 0.5	1	15	41	2.49	< 10	< 1	0.20	< 10	0.52	468
JB7S 742	201	238	< 5	2.55	< 0.2	10	160	< 0.5	< 2	0.47	< 0.5	2	12	15	1.74	< 10	< 1	0.12	10	0.21	459
JB7S 743	201	238	< 5	2.33	< 0.2	50	210	< 0.5	< 2	0.41	< 0.5	1	14	21	2.43	< 10	< 1	0.07	10	0.34	599
JB7S 744	201	238	< 5	1.58	< 0.2	< 5	270	< 0.5	< 2	0.25	< 0.5	2	8	9	2.18	< 10	1	0.07	< 10	0.23	1545
JB7S 771	201	238	< 5	2.79	< 0.2	5	350	< 0.5	< 2	1.19	< 0.5	2	14	36	2.26	< 10	< 1	0.14	20	0.39	573
JB7S 772	201	238	< 5	2.44	0.2	100	190	< 0.5	< 2	4.79	0.5	1	17	65	2.97	< 10	< 1	0.08	< 10	0.54	469
JB7S 773	201	238	< 5	1.67	< 0.2	25	160	< 0.5	< 2	0.81	0.5	3	8	39	1.58	< 10	< 1	0.10	10	0.20	533
JB7S 774	201	238	< 5	2.01	< 0.2	55	320	< 0.5	< 2	0.53	< 0.5	1	9	31	2.66	< 10	< 1	0.16	10	0.40	833
JB7S 775	201	238	< 5	2.53	< 0.2	35	340	< 0.5	< 2	0.88	< 0.5	1	11	24	2.65	< 10	< 1	0.20	10	0.33	696
JB7S 776	201	238	< 5	2.53	< 0.2	25	310	< 0.5	< 2	0.48	< 0.5	2	13	23	2.11	< 10	< 1	0.15	10	0.33	681
JB7S 777	201	238	< 5	2.26	< 0.2	< 5	350	< 0.5	< 2	0.49	0.5	1	13	17	2.21	< 10	< 1	0.20	10	0.35	971
JB7S 794	201	238	< 5	1.76	0.2	< 5	160	< 0.5	< 2	0.61	0.5	2	10	18	1.84	< 10	< 1	0.06	10	0.17	617
JB7S 795	201	238	< 5	2.33	< 0.2	5	210	< 0.5	< 2	0.83	< 0.5	2	14	25	2.17	< 10	< 1	0.08	10	0.27	582
JB7S 796	201	238	< 5	2.23	< 0.2	< 5	230	< 0.5	< 2	0.74	< 0.5	2	11	17	1.99	< 10	< 1	0.06	10	0.18	662
JB7S 797	201	238	< 5	2.60	< 0.2	20	170	< 0.5	< 2	0.76	< 0.5	1	23	42	2.51	< 10	< 1	0.15	20	0.55	357
JB7S 798	201	238	< 5	2.40	< 0.2	45	300	< 0.5	< 2	0.55	< 0.5	2	16	24	2.20	< 10	< 1	0.09	10	0.37	753
JB7S 799	201	238	< 5	2.18	< 0.2	< 5	340	< 0.5	< 2	0.55	< 0.5	1	13	21	2.42	< 10	1	0.10	10	0.36	1415
JB7S 800	201	238	< 5	1.23	< 0.2	5	310	< 0.5	< 2	0.38	0.5	6	11	12	1.42	< 10	< 1	0.10	10	0.14	1415



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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
JB7S 711	201	238	< 1	0.04	21	550	< 2	< 5	< 10	83	0.16	< 10	< 10	59	< 5	104
JB7S 712	201	238	< 1	0.05	17	1300	6	< 5	< 10	42	0.14	< 10	< 10	46	< 5	102
JB7S 713	201	238	< 1	0.03	9	880	2	< 5	< 10	20	0.11	< 10	< 10	43	< 5	78
JB7S 714	201	238	< 1	0.03	11	780	< 2	< 5	< 10	63	0.16	< 10	< 10	56	< 5	56
JB7S 715	201	238	< 1	0.02	18	1930	10	< 5	< 10	39	0.09	< 10	< 10	41	< 5	191
JB7S 716	201	238	< 1	0.03	7	2030	< 2	< 5	< 10	23	0.10	< 10	< 10	37	< 5	134
JB7S 717	201	238	< 1	0.04	11	870	< 2	< 5	< 10	23	0.10	< 10	< 10	36	< 5	60
JB7S 718	201	238	< 1	0.04	16	1260	2	< 5	< 10	100	0.11	< 10	< 10	59	< 5	118
JB7S 719	201	238	< 1	0.06	9	360	6	< 5	< 10	105	0.12	< 10	< 10	53	< 5	38
JB7S 720	201	238	< 1	0.05	9	340	4	< 5	< 10	72	0.13	< 10	< 10	53	< 5	51
JB7S 721	201	238	< 1	0.05	9	350	8	< 5	< 10	53	0.14	< 10	< 10	44	< 5	72
JB7S 722	201	238	< 1	0.03	3	1120	2	< 5	< 10	28	0.11	< 10	< 10	32	< 5	65
JB7S 723	201	238	< 1	0.04	7	1190	< 2	< 5	< 10	26	0.12	< 10	< 10	43	< 5	53
JB7S 724	201	238	< 1	0.03	18	950	4	< 5	< 10	33	0.17	< 10	< 10	70	< 5	59
JB7S 725	201	238	< 1	0.04	9	1540	6	< 5	< 10	33	0.11	< 10	< 10	41	< 5	59
JB7S 726	201	238	< 1	0.04	11	1130	16	< 5	< 10	38	0.11	< 10	< 10	40	< 5	74
JB7S 727	201	238	< 1	0.04	14	1300	18	< 5	< 10	45	0.10	< 10	< 10	37	< 5	94
JB7S 728	201	238	< 1	0.04	12	2040	8	< 5	< 10	48	0.10	< 10	< 10	34	< 5	101
JB7S 729	201	238	< 1	0.03	11	3130	14	< 5	< 10	47	0.09	< 10	< 10	31	< 5	88
JB7S 730	201	238	< 1	0.05	15	740	14	< 5	< 10	77	0.09	< 10	< 10	32	< 5	159
JB7S 731	201	238	< 1	0.07	31	720	22	< 5	< 10	299	0.13	< 10	< 10	32	< 5	119
JB7S 732	201	238	< 1	0.07	25	740	6	< 5	< 10	296	0.12	< 10	< 10	30	< 5	120
JB7S 733	201	238	< 1	0.07	26	1120	20	< 5	< 10	271	0.14	< 10	< 10	44	< 5	109
JB7S 734	201	238	< 1	0.04	16	330	18	< 5	< 10	107	0.14	< 10	< 10	43	< 5	99
JB7S 735	201	238	< 1	0.07	31	670	12	< 5	< 10	142	0.15	< 10	< 10	44	< 5	136
JB7S 736	201	238	< 1	0.06	16	930	< 2	< 5	< 10	111	0.11	< 10	< 10	36	< 5	84
JB7S 737	201	238	< 1	0.06	13	160	14	< 5	< 10	127	0.15	< 10	< 10	50	< 5	36
JB7S 738	201	238	< 1	0.04	13	470	< 2	< 5	< 10	81	0.12	< 10	< 10	38	< 5	40
JB7S 739	201	238	< 1	0.05	17	470	6	< 5	< 10	41	0.12	< 10	< 10	35	< 5	49
JB7S 740	201	238	< 1	0.03	13	1530	10	< 5	< 10	56	0.10	< 10	< 10	37	< 5	85
JB7S 741	201	238	< 1	0.11	29	1150	6	15	< 10	874	0.12	< 10	< 10	30	< 5	77
JB7S 742	201	238	< 1	0.05	13	530	18	< 5	< 10	100	0.13	< 10	< 10	30	< 5	75
JB7S 743	201	238	< 1	0.04	21	1450	8	< 5	< 10	51	0.13	< 10	< 10	48	< 5	165
JB7S 744	201	238	< 1	0.02	7	1780	6	< 5	< 10	36	0.13	< 10	< 10	46	< 5	142
JB7S 771	201	238	< 1	0.07	21	1210	2	< 5	< 10	261	0.13	< 10	< 10	43	< 5	66
JB7S 772	201	238	< 1	0.10	20	920	6	10	< 10	434	0.14	< 10	< 10	61	10	48
JB7S 773	201	238	< 1	0.05	19	810	6	< 5	< 10	209	0.08	< 10	< 10	28	< 5	95
JB7S 774	201	238	< 1	0.03	11	1830	6	< 5	< 10	110	0.17	< 10	< 10	53	< 5	119
JB7S 775	201	238	< 1	0.04	19	1720	4	< 5	< 10	199	0.15	< 10	< 10	45	< 5	106
JB7S 776	201	238	< 1	0.03	14	1100	6	< 5	< 10	72	0.13	< 10	< 10	45	< 5	89
JB7S 777	201	238	< 1	0.03	12	900	< 2	< 5	< 10	73	0.14	< 10	< 10	48	< 5	81
JB7S 794	201	238	< 1	0.04	14	620	10	< 5	< 10	126	0.11	< 10	< 10	36	< 5	112
JB7S 795	201	238	< 1	0.05	30	1270	10	< 5	< 10	160	0.12	< 10	< 10	40	< 5	164
JB7S 796	201	238	< 1	0.04	24	1080	14	< 5	< 10	133	0.10	< 10	< 10	30	< 5	114
JB7S 797	201	238	< 1	0.04	18	1220	10	< 5	< 10	102	0.14	< 10	< 10	74	< 5	61
JB7S 798	201	238	< 1	0.03	17	2210	< 2	< 5	< 10	91	0.11	< 10	< 10	49	< 5	86
JB7S 799	201	238	< 1	0.02	10	2240	10	< 5	< 10	93	0.12	< 10	< 10	50	< 5	126
JB7S 800	201	238	< 1	0.01	5	1260	< 2	< 5	< 10	51	0.08	< 10	< 10	28	< 5	146

Dup



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1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579  
Comments: ATTN: S. McALLISTER

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Tot. Pages: 4  
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Invoice #: I-87-1866  
P.O. #: 27048

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Bc ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JB7S 810	201 238	< 5	2.02	< 0.2	< 5	210	< 0.5	2	0.70	0.5	8	17	34	2.06	< 10	1	0.10	10	0.53	343
JB7S 811	201 238	< 5	2.35	< 0.2	15	110	< 0.5	2	0.31	< 0.5	6	9	18	1.88	< 10	1	0.04	< 10	0.16	527
JB7S 812	201 238	< 5	1.81	< 0.2	< 5	150	< 0.5	2	0.26	0.5	7	10	13	1.74	< 10	< 1	0.04	< 10	0.16	790
JB7S 813	201 238	< 5	2.35	< 0.2	< 5	190	< 0.5	< 2	0.33	1.0	6	10	18	1.65	< 10	< 1	0.03	< 10	0.13	841
JB7S 814	201 238	< 5	2.32	< 0.2	< 5	140	< 0.5	< 2	0.42	1.0	7	14	31	1.79	< 10	< 1	0.04	< 10	0.21	654
JB7S 815	201 238	< 5	2.84	< 0.2	10	180	< 0.5	< 2	0.36	< 0.5	9	13	29	1.94	< 10	< 1	0.09	< 10	0.27	454
JB7S 816	201 238	< 5	2.60	< 0.2	< 5	170	< 0.5	< 2	0.27	< 0.5	9	11	49	2.20	< 10	< 1	0.05	< 10	0.15	512
JB7S 817	201 238	< 5	2.62	< 0.2	< 5	90	< 0.5	< 2	0.26	< 0.5	8	12	16	2.03	< 10	< 1	0.05	< 10	0.16	162
JB7S 818	201 238	< 5	2.54	< 0.2	135	90	< 0.5	< 2	0.27	< 0.5	16	10	96	2.79	< 10	< 1	0.05	< 10	0.13	618
JB7S 819	201 238	15	2.27	< 0.2	< 5	100	< 0.5	2	0.31	< 0.5	10	12	26	2.16	< 10	< 1	0.05	< 10	0.18	469
JB7S 820	201 238	< 5	1.59	< 0.2	10	70	< 0.5	< 2	0.21	< 0.5	4	7	13	1.65	< 10	< 1	0.03	< 10	0.09	142
JB7S 821	201 238	< 5	1.49	< 0.2	< 5	50	< 0.5	< 2	0.34	< 0.5	5	8	10	1.43	< 10	< 1	0.03	< 10	0.12	144
JB7S 822	201 238	< 5	1.70	0.2	< 5	120	< 0.5	2	0.30	< 0.5	6	10	12	1.58	< 10	< 1	0.05	< 10	0.15	453
JB7S 823	201 238	< 5	2.11	< 0.2	< 5	120	< 0.5	< 2	0.45	0.5	9	13	18	1.87	< 10	< 1	0.08	< 10	0.22	587
JB7S 824	201 238	< 5	1.99	< 0.2	< 5	150	< 0.5	< 2	0.48	0.5	10	14	19	2.10	< 10	< 1	0.07	< 10	0.24	758
JB7S 825	201 238	< 5	1.52	< 0.2	< 5	120	< 0.5	2	0.48	0.5	7	12	13	1.67	< 10	< 1	0.06	< 10	0.20	615
JB7S 826	201 238	10	1.51	< 0.2	< 5	170	< 0.5	2	0.47	0.5	6	12	13	1.67	< 10	< 1	0.11	< 10	0.19	742
JB7S 827	201 238	5	1.94	< 0.2	5	130	< 0.5	2	0.55	< 0.5	9	12	16	1.92	< 10	1	0.08	< 10	0.22	804
JB7S 828	201 238	5	2.28	< 0.2	20	140	< 0.5	4	0.55	< 0.5	8	14	16	1.87	< 10	< 1	0.10	< 10	0.22	298
JB7S 829	201 238	< 5	2.59	< 0.2	10	170	< 0.5	< 2	1.05	< 0.5	10	27	34	2.68	< 10	< 1	0.12	10	0.38	216
JB7S 830	201 238	< 5	2.39	0.2	15	140	< 0.5	< 2	1.88	0.5	11	12	36	2.24	10	< 1	0.08	10	0.24	790

JB7S 831



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Project: M579  
Comments: ATTN: S McALLISTER

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Tot. Pages: 4  
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Invoice #: I-8721866  
P.O. #: 27049

## CERTIFICATE OF ANALYSIS

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	201	238														
JB7S 810	201	238	< 1	0.03	12	530	10	< 5	< 10	109	0.12	< 10	< 10	54	< 5	74
JB7S 811	201	238	1	0.04	11	1090	2	< 5	< 10	27	0.12	< 10	< 10	37	< 5	85
JB7S 812	201	238	1	0.03	7	2400	6	< 5	< 10	23	0.09	< 10	< 10	35	< 5	125
JB7S 813	201	238	5	0.04	14	1520	< 2	< 5	< 10	28	0.11	< 10	< 10	36	< 5	146
JB7S 814	201	238	2	0.04	15	1520	6	< 5	< 10	33	0.11	< 10	< 10	35	< 5	306
JB7S 815	201	238	< 1	0.04	13	1640	10	< 5	< 10	36	0.13	< 10	< 10	44	< 5	75
JB7S 816	201	238	< 1	0.04	11	830	< 2	< 5	< 10	26	0.12	< 10	< 10	51	< 5	74
JB7S 817	201	238	< 1	0.03	9	1240	< 2	< 5	< 10	22	0.13	< 10	< 10	43	< 5	64
JB7S 818	201	238	2	0.04	9	1380	2	< 5	< 10	24	0.12	< 10	< 10	37	< 5	65
JB7S 819	201	238	< 1	0.04	11	670	4	< 5	< 10	25	0.13	< 10	< 10	49	< 5	74
JB7S 820	201	238	< 1	0.03	3	1070	< 2	< 5	< 10	17	0.12	< 10	< 10	38	5	69
JB7S 821	201	238	< 1	0.04	11	240	< 2	< 5	< 10	31	0.10	< 10	< 10	30	< 5	77
JB7S 822	201	238	< 1	0.03	9	2120	< 2	< 5	< 10	34	0.09	< 10	< 10	34	< 5	101
JB7S 823	201	238	< 1	0.03	13	1510	2	< 5	< 10	46	0.11	< 10	< 10	42	< 5	112
JB7S 824	201	238	< 1	0.04	18	1180	2	< 5	< 10	78	0.12	< 10	< 10	43	< 5	135
JB7S 825	201	238	< 1	0.04	11	1260	2	< 5	< 10	68	0.10	< 10	< 10	39	< 5	113
JB7S 826	201	238	< 1	0.04	12	1040	4	< 5	< 10	48	0.11	< 10	< 10	40	< 5	123
JB7S 827	201	238	< 1	0.04	17	1320	< 2	< 5	< 10	63	0.11	< 10	< 10	42	< 5	121
JB7S 828	201	238	1	0.05	14	400	< 2	< 5	< 10	77	0.15	< 10	< 10	36	< 5	91
JB7S 829	201	238	< 1	0.07	22	350	4	< 5	< 10	290	0.18	< 10	< 10	59	5	65
JB7S 830	201	238	< 1	0.11	32	890	2	< 5	< 10	808	0.11	< 10	< 10	26	5	66

JB7S 831



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Project: M579

Comments: CC: S. McALLISTER

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Date: 10/1/87 JG-87  
Invoice #: I-8718986  
P.O. #: 36863

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			Ft+AA																		
JB7S 831	201	238	< 5	2.40	0.2	30	140	< 0.5	< 2	1.74	< 0.5	5	9	35	2.17	< 10	1	0.08	10	0.24	759
JB7S 832	201	238	< 5	2.29	< 0.2	20	150	< 0.5	< 2	0.61	< 0.5	5	14	23	2.07	< 10	< 1	0.09	10	0.27	404
JB7S 833	201	238	< 5	2.00	< 0.2	10	90	< 0.5	< 2	0.35	< 0.5	6	8	11	1.71	< 10	< 1	0.06	< 10	0.16	336
JB7S 834	201	238	< 5	2.45	< 0.2	30	120	< 0.5	4	0.57	< 0.5	4	17	32	2.46	< 10	< 1	0.06	10	0.72	413
JB7S 835	201	238	< 5	2.98	0.2	55	170	< 0.5	< 2	1.03	< 0.5	3	22	41	3.10	< 10	< 1	0.11	10	0.33	293
JB7S 836	201	238	< 5	2.87	< 0.2	55	180	< 0.5	< 2	0.70	< 0.5	4	16	25	2.60	< 10	3	0.07	10	0.31	505
JB7S 837	201	238	< 5	2.25	0.2	30	210	< 0.5	< 2	1.18	< 0.5	5	10	28	2.75	< 10	< 1	0.11	10	0.14	850
JB7S 838	201	238	< 5	2.23	< 0.2	50	140	< 0.5	< 2	0.49	< 0.5	5	9	14	1.99	< 10	< 1	0.12	< 10	0.18	390
JB7S 839	201	238	< 5	2.40	0.2	35	150	1.0	< 2	0.59	< 0.5	5	13	30	2.20	< 10	< 1	0.12	10	0.31	186
JB7S 840	201	238	< 5	2.12	< 0.2	< 5	170	1.5	< 2	0.41	< 0.5	4	13	18	2.47	< 10	< 1	0.06	10	0.31	776
JB7S 841	201	238	< 5	3.47	0.2	35	110	< 0.5	< 2	0.34	< 0.5	4	16	21	2.77	< 10	< 1	0.07	10	0.34	404
JB7S 842	201	238	< 5	2.88	< 0.2	15	180	< 0.5	< 2	0.57	< 0.5	4	25	27	2.72	< 10	< 1	0.11	10	0.45	566
JB7S 843	201	238	< 5	2.32	< 0.2	30	210	< 0.5	< 2	0.30	< 0.5	5	15	16	2.04	< 10	< 1	0.11	< 10	0.27	809
JB7S 844	201	238	< 5	2.35	0.2	35	180	< 0.5	< 2	0.41	< 0.5	5	15	25	2.11	< 10	< 1	0.18	10	0.32	627
JB7S 845	201	238	< 5	1.86	0.2	10	190	< 0.5	< 2	0.32	< 0.5	6	11	12	1.69	< 10	< 1	0.10	< 10	0.21	584
JB7S 846	201	238	< 5	1.86	0.4	10	150	< 0.5	< 2	0.23	< 0.5	6	9	13	1.67	< 10	< 1	0.08	< 10	0.18	386
JB7S 847	201	238	< 5	1.54	0.2	< 5	180	< 0.5	< 2	0.34	1.0	3	10	12	1.79	< 10	< 1	0.15	10	0.23	842
JB7S 848	201	238	< 5	1.35	< 0.2	25	160	< 0.5	< 2	0.22	< 0.5	5	7	8	1.26	< 10	< 1	0.13	< 10	0.14	568
JB7S 849	201	238	< 5	1.51	0.2	35	170	< 0.5	< 2	0.25	< 0.5	6	8	10	1.65	< 10	< 1	0.10	10	0.20	366
JB7S 850	201	238	< 5	2.04	0.4	< 5	350	< 0.5	< 2	0.29	< 0.5	5	10	13	1.80	< 10	< 1	0.12	10	0.21	748
JB7S 851	201	238	< 5	1.93	< 0.2	5	250	< 0.5	< 2	0.24	< 0.5	5	10	12	1.55	< 10	< 1	0.12	< 10	0.20	431
JB7S 852	201	238	< 5	1.67	< 0.2	< 5	170	< 0.5	< 2	0.36	< 0.5	4	14	17	2.05	< 10	< 1	0.30	10	0.36	351
JB7S 853	201	238	< 5	1.37	< 0.2	25	230	< 0.5	< 2	0.17	< 0.5	2	3	8	0.77	< 10	< 1	0.03	< 10	0.06	342
JB7S 854	201	238	< 5	2.04	< 0.2	< 5	260	< 0.5	< 2	0.98	1.0	16	15	53	3.90	< 10	< 1	0.48	20	0.65	864
JB7S 855	201	238	< 5	2.33	< 0.2	< 5	260	1.0	< 2	0.50	1.5	3	13	27	3.06	< 10	< 1	0.34	10	0.48	658
JB7S 856	201	238	< 5	1.74	< 0.2	< 5	210	0.5	< 2	0.70	1.0	4	11	37	2.67	< 10	< 1	0.30	10	0.36	591
JB7S 857	201	238	< 5	2.11	< 0.2	10	400	0.5	< 2	1.08	< 0.5	4	15	25	2.63	< 10	< 1	0.08	10	0.26	610
JB7S 858	201	238	< 5	1.32	0.2	< 5	260	< 0.5	< 2	2.61	0.5	4	7	18	1.40	< 10	< 1	0.13	< 10	0.17	739
JB7S 859	201	238	< 5	2.19	0.2	10	210	0.5	< 2	0.58	0.5	4	18	23	2.18	< 10	< 1	0.39	10	0.35	485
JB7S 860	201	238	< 5	1.54	< 0.2	< 5	130	0.5	< 2	0.48	2.0	5	12	16	1.61	< 10	< 1	0.22	10	0.24	388
JB7S 861	201	238	< 5	1.57	< 0.2	< 5	120	< 0.5	< 2	0.48	1.5	4	13	16	1.63	< 10	< 1	0.23	10	0.25	383
JB7S 862	201	238	< 5	1.85	0.2	< 5	120	< 0.5	< 2	0.40	1.0	5	13	15	1.65	< 10	< 1	0.13	< 10	0.26	374
JB7S 863	201	238	< 5	1.33	< 0.2	< 5	140	< 0.5	< 2	0.33	0.5	6	10	9	1.26	< 10	< 1	0.10	< 10	0.18	400
JB7S 864	201	238	< 5	2.25	< 0.2	5	190	0.5	< 2	0.41	< 0.5	4	12	16	1.74	< 10	< 1	0.15	10	0.26	649
JB7S 865	201	238	< 5	1.47	< 0.2	< 5	170	< 0.5	< 2	0.48	1.5	4	11	13	1.40	< 10	< 1	0.13	< 10	0.21	678
JB7S 866	201	238	< 5	1.42	< 0.2	< 5	90	< 0.5	< 2	0.41	1.0	4	10	38	1.33	< 10	< 1	0.05	10	0.15	686
JB7S 867	201	238	< 5	2.04	< 0.2	< 5	130	< 0.5	< 2	0.25	0.5	5	10	12	1.64	< 10	< 1	0.06	< 10	0.19	819
JB7S 868	201	238	20	1.16	0.4	< 5	160	< 0.5	4	0.80	2.0	6	19	142	1.45	< 10	< 1	0.10	10	0.20	691
JB7S 869	201	238	< 5	1.55	< 0.2	< 5	70	< 0.5	< 2	0.31	1.0	2	14	14	1.66	< 10	< 1	0.04	< 10	0.25	140
JB7S 870	201	238	< 5	1.85	< 0.2	< 5	80	< 0.5	< 2	0.37	0.5	5	12	15	1.88	< 10	< 1	0.06	< 10	0.24	393

CERTIFICATION :

*BC*



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
MISCELLANEOUS STAFF  
1906 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No. : 4  
Tot. Pages: 6  
Date : 13-AUG-87  
Invoice # : I-8718986  
P.O. # : 36863

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JB7S 831	201 238	< 1	0.11	28	810	< 2	< 5	< 10	772	0.11	< 10	< 10	24	< 5	62
JB7S 832	201 238	< 1	0.06	18	850	10	< 5	< 10	189	0.13	< 10	< 10	38	< 5	109
JB7S 833	201 238	< 1	0.04	17	880	< 2	< 5	< 10	66	0.11	< 10	< 10	35	< 5	100
JB7S 834	201 238	< 1	0.05	34	700	12	< 5	< 10	138	0.15	< 10	< 10	47	< 5	163
JB7S 835	201 238	< 1	0.05	33	490	14	5	< 10	208	0.17	< 10	< 10	56	< 5	89
JB7S 836	201 238	< 1	0.03	34	1240	18	5	< 10	143	0.14	< 10	< 10	47	< 5	179
JB7S 837	201 238	< 1	0.07	48	2000	< 2	5	< 10	528	0.10	< 10	< 10	28	< 5	181
JB7S 838	201 238	< 1	0.04	16	770	< 2	5	< 10	85	0.13	< 10	< 10	35	< 5	77
JB7S 839	201 238	< 1	0.05	14	550	28	< 5	< 10	122	0.14	< 10	< 10	48	< 5	56
JB7S 840	201 238	< 1	0.03	9	1220	4	< 5	< 10	56	0.15	< 10	< 10	55	< 5	113
JB7S 841	201 238	< 1	0.04	17	1890	6	10	< 10	45	0.17	< 10	< 10	59	< 5	62
JB7S 842	201 238	< 1	0.04	25	280	4	< 5	< 10	98	0.15	< 10	< 10	61	< 5	140
JB7S 843	201 238	< 1	0.04	25	550	6	< 5	< 10	53	0.12	< 10	< 10	41	< 5	205
JB7S 844	201 238	< 1	0.04	23	890	6	< 5	< 10	71	0.11	< 10	< 10	43	5	158
JB7S 845	201 238	< 1	0.04	12	1260	14	< 5	< 10	44	0.10	< 10	< 10	35	< 5	142
JB7S 846	201 238	< 1	0.04	16	1190	< 2	< 5	< 10	33	0.10	< 10	< 10	35	< 5	89
JB7S 847	201 238	< 1	0.03	8	740	< 2	< 5	< 10	41	0.10	< 10	< 10	38	< 5	85
JB7S 848	201 238	< 1	0.03	8	600	< 2	< 5	< 10	31	0.08	< 10	< 10	26	< 5	103
JB7S 849	201 238	< 1	0.03	4	310	< 2	< 5	< 10	36	0.11	< 10	< 10	37	< 5	75
JB7S 850	201 238	< 1	0.03	9	860	18	< 5	< 10	40	0.10	< 10	< 10	33	< 5	95
JB7S 851	201 238	< 1	0.03	17	580	< 2	< 5	< 10	32	0.10	< 10	< 10	30	< 5	107
JB7S 852	201 238	< 1	0.03	9	150	< 2	< 5	< 10	48	0.15	< 10	< 10	49	< 5	51
JB7S 853	201 238	2	0.07	6	2990	< 2	< 5	< 10	30	0.05	< 10	< 10	12	< 5	73
JB7S 854	201 238	< 1	0.04	28	1150	< 2	< 5	< 10	172	0.18	< 10	< 10	73	< 5	144
JB7S 855	201 238	< 1	0.03	17	410	22	< 5	< 10	71	0.17	< 10	< 10	59	< 5	95
JB7S 856	201 238	< 1	0.04	21	480	32	< 5	< 10	151	0.13	< 10	< 10	40	< 5	113
JB7S 857	201 238	< 1	0.05	30	510	< 2	10	< 10	387	0.12	< 10	< 10	33	< 5	107
JB7S 858	201 238	< 1	0.05	10	740	< 2	< 5	< 10	290	0.07	< 10	< 10	22	< 5	72
JB7S 859	201 238	< 1	0.06	16	490	24	< 5	< 10	72	0.14	< 10	< 10	43	< 5	135
JB7S 860	201 238	< 1	0.05	18	770	< 2	< 5	< 10	62	0.11	< 10	< 10	38	< 5	101
JB7S 861	201 238	< 1	0.05	13	830	< 2	< 5	< 10	62	0.11	< 10	< 10	38	< 5	105
JB7S 862	201 238	< 1	0.05	20	1170	< 2	< 5	< 10	50	0.11	< 10	< 10	38	< 5	123
JB7S 863	201 238	< 1	0.03	8	1080	< 2	< 5	< 10	42	0.09	< 10	< 10	29	< 5	78
JB7S 864	201 238	< 1	0.05	18	870	< 2	< 5	< 10	60	0.11	< 10	< 10	36	< 5	79
JB7S 865	201 238	< 1	0.03	12	1690	12	< 5	< 10	63	0.08	< 10	< 10	28	< 5	88
JB7S 866	201 238	< 1	0.06	16	260	< 2	< 5	< 10	37	0.08	< 10	< 10	34	< 5	85
JB7S 867	201 238	< 1	0.04	16	1100	< 2	5	< 10	32	0.10	< 10	< 10	37	< 5	93
JB7S 868	201 238	< 1	0.07	25	390	< 2	< 5	< 10	78	0.07	< 10	< 10	40	< 5	70
JB7S 869	201 238	< 1	0.03	6	530	< 2	< 5	< 10	31	0.11	< 10	< 10	45	< 5	66
JB7S 870	201 238	< 1	0.04	18	1260	14	< 5	< 10	35	0.10	< 10	< 10	46	< 5	172

CERTIFICATION :

*BC*



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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
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 PHONE (604) 984-0222

To: CHEVRON CANADA RESOURCES LTD.  
 METALS STAFF  
 1055 W. HASTINGS ST.  
 VANCOUVER, B.C.  
 V6E 2E9  
 Project: M579  
 Comments: CC: S. McALLISTER

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## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
			FA+AA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
JB7S 871	201	238	< 5	1.72	< 0.2	< 5	70	< 0.5	< 2	0.29	0.5	4	9	10	1.59	< 10	< 1	0.06	< 10	0.15	162
JB7S 872	201	238	< 5	3.40	< 0.2	15	210	< 0.5	< 2	0.28	< 0.5	8	15	34	2.47	< 10	< 1	0.08	10	0.32	261
JB7S 873	201	238	< 5	1.86	< 0.2	< 5	180	< 0.5	< 2	0.40	< 0.5	5	13	14	1.73	< 10	< 1	0.08	< 10	0.19	823
JB7S 874	201	238	< 5	2.17	< 0.2	20	150	< 0.5	< 2	0.29	< 0.5	5	11	15	1.64	< 10	< 1	0.09	< 10	0.18	787
JB7S 875	201	238	< 5	1.94	0.2	5	110	< 0.5	2	0.36	< 0.5	8	11	16	1.59	< 10	4	0.06	< 10	0.15	305
JB7S 876	201	238	< 5	2.24	< 0.2	< 5	130	< 0.5	< 2	0.25	0.5	5	12	13	1.66	< 10	< 1	0.09	< 10	0.17	526
JB7S 877	201	238	< 5	2.10	< 0.2	10	130	< 0.5	< 2	0.29	< 0.5	5	8	14	1.47	< 10	< 1	0.07	< 10	0.14	628
JB7S 878	201	238	< 5	1.79	< 0.2	< 5	150	< 0.5	< 2	0.26	< 0.5	5	10	12	1.57	< 10	< 1	0.07	< 10	0.15	815
JB7S 879	201	238	15	2.61	< 0.2	< 5	170	< 0.5	< 2	0.31	1.0	5	16	23	2.01	< 10	< 1	0.06	10	0.27	557
JB7S 880	201	238	< 5	2.54	0.2	30	140	< 0.5	< 2	0.33	0.5	4	11	25	1.64	< 10	< 1	0.06	10	0.15	183
JB7S 881	201	238	< 5	2.22	< 0.2	< 5	160	< 0.5	< 2	0.27	1.0	13	14	25	2.17	< 10	< 1	0.05	< 10	0.19	1070
JB7S 882	201	238	< 5	1.59	< 0.2	< 5	100	< 0.5	< 2	0.23	< 0.5	7	8	10	1.63	< 10	< 1	0.04	< 10	0.11	212
JB7S 883	201	238	5	2.86	< 0.2	< 5	160	< 0.5	< 2	0.49	1.5	10	17	35	2.37	< 10	2	0.09	10	0.29	666
JB7S 884	201	238	< 5	2.19	0.2	20	160	< 0.5	< 2	0.32	< 0.5	6	11	16	1.72	< 10	< 1	0.08	< 10	0.17	565
JB7S 885	201	238	< 5	2.68	< 0.2	10	100	< 0.5	< 2	0.22	< 0.5	18	13	63	2.98	< 10	< 1	0.05	< 10	0.26	213
JB7S 886	201	238	< 5	2.36	< 0.2	< 5	150	< 0.5	< 2	0.27	< 0.5	7	12	25	2.07	< 10	< 1	0.07	< 10	0.16	187
JB7S 887	201	238	5	1.43	0.6	< 5	80	< 0.5	< 2	0.17	0.5	5	7	14	2.05	< 10	< 1	0.03	< 10	0.21	269
JB7S 888	201	238	< 5	2.91	< 0.2	20	70	< 0.5	< 2	0.11	< 0.5	8	12	26	2.59	< 10	< 1	0.04	< 10	0.20	240
JB7S 889	201	238	5	2.73	< 0.2	100	150	< 0.5	< 2	0.45	< 0.5	15	17	55	2.49	< 10	< 1	0.07	10	0.39	300
JB7S 890	201	238	< 5	2.22	< 0.2	< 5	150	< 0.5	< 2	0.67	0.5	8	19	27	2.13	< 10	3	0.13	10	0.37	245
JB7S 891	201	238	< 5	2.44	< 0.2	< 5	200	< 0.5	< 2	0.43	1.0	9	13	15	1.84	< 10	< 1	0.13	< 10	0.22	375
JB7S 892	201	238	< 5	1.51	< 0.2	< 5	130	< 0.5	< 2	0.31	0.5	5	11	10	1.63	< 10	< 1	0.07	< 10	0.16	419
JB7S 893	201	238	10	2.30	< 0.2	< 5	170	< 0.5	4	0.61	1.0	7	19	27	2.23	< 10	< 1	0.15	10	0.37	332
JB7S 894	201	238	< 5	2.29	< 0.2	25	130	< 0.5	< 2	0.42	0.5	10	11	20	2.24	< 10	< 1	0.11	10	0.25	442
JB7S 895	201	238	< 5	1.31	< 0.2	< 5	140	< 0.5	4	0.28	< 0.5	5	8	8	1.48	< 10	< 1	0.05	< 10	0.13	933
JB7S 896	201	238	< 5	2.40	< 0.2	< 5	170	< 0.5	4	0.43	< 0.5	10	16	18	2.04	< 10	< 1	0.10	10	0.22	609
JB7S 897	201	238	< 5	2.54	< 0.2	< 5	170	< 0.5	< 2	0.95	< 0.5	13	15	23	2.23	< 10	< 1	0.04	10	0.15	614
JB7S 898	201	238	< 5	3.55	< 0.2	40	150	< 0.5	< 2	0.67	< 0.5	14	17	28	3.33	< 10	< 1	0.10	10	0.22	427
JB7S 899	201	238	< 5	1.46	< 0.2	< 5	250	< 0.5	< 2	0.88	1.0	5	12	24	1.62	< 10	< 1	0.08	< 10	0.17	1925
JB7S 900	201	238	< 5	1.95	< 0.2	< 5	290	< 0.5	< 2	0.29	< 0.5	9	12	14	2.10	< 10	< 1	0.15	< 10	1.10	744
JB7S 901	201	238	< 5	1.77	< 0.2	< 5	70	< 0.5	< 2	0.59	< 0.5	8	15	47	1.99	< 10	< 1	0.12	10	0.28	150
JB7S 902	201	238	< 5	1.99	< 0.2	< 5	130	< 0.5	< 2	0.34	< 0.5	6	15	18	1.78	< 10	< 1	0.08	10	0.25	601
JB7S 903	201	238	< 5	1.74	< 0.2	< 5	170	< 0.5	< 2	0.46	0.5	5	11	12	1.61	< 10	< 1	0.10	< 10	0.17	704
JB7S 904	201	238	< 5	1.53	< 0.2	< 5	140	< 0.5	< 2	0.43	0.5	5	10	10	1.53	< 10	< 1	0.10	< 10	0.16	600
JB7S 905	201	238	< 5	2.77	< 0.2	< 5	160	< 0.5	< 2	0.43	< 0.5	10	16	20	2.23	< 10	< 1	0.11	10	0.27	392
JB7S 906	201	238	< 5	3.09	0.4	< 5	120	< 0.5	< 2	1.90	0.5	9	12	23	2.66	< 10	2	0.11	10	0.12	430
JB7S 907	201	238	< 5	2.24	< 0.2	< 5	250	< 0.5	2	0.45	0.5	6	13	18	1.88	< 10	< 1	0.10	10	0.20	1520
JB7S 908	201	238	< 5	2.31	0.4	< 5	130	< 0.5	< 2	0.57	< 0.5	13	24	38	2.69	< 10	< 1	0.05	10	0.30	648
JB7S 909	201	238	< 5	1.75	0.2	< 5	140	< 0.5	< 2	0.48	< 0.5	8	13	14	1.69	< 10	< 1	0.11	< 10	0.21	955
JB7S 910	201	238	< 5	2.59	0.2	105	140	< 0.5	< 2	0.57	< 0.5	8	19	29	2.06	< 10	< 1	0.09	10	0.32	310

CERTIFICATION : BC



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

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to: CHEVRON CANADA RESOURCES LTD.

MINERALS STAFF

1900 - 1055 W. HASTINGS ST.

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V6E 2E9

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SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
JB7S 871	201	238	< 1	0.04	12	1010	< 2	< 5	< 10	29	0.09	< 10	< 10	39	< 5	49
JB7S 872	201	238	< 1	0.04	22	1420	< 2	< 5	< 10	67	0.14	< 10	< 10	48	< 5	77
JB7S 873	201	238	< 1	0.03	14	820	< 2	5	< 10	55	0.11	< 10	< 10	39	< 5	90
JB7S 874	201	238	< 1	0.04	16	2450	18	< 5	< 10	38	0.09	< 10	< 10	32	< 5	139
JB7S 875	201	238	< 1	0.05	22	680	< 2	< 5	< 10	35	0.10	< 10	< 10	35	< 5	142
JB7S 876	201	238	< 1	0.04	19	1250	2	< 5	< 10	27	0.11	< 10	< 10	35	< 5	118
JB7S 877	201	238	< 1	0.05	21	1260	< 2	< 5	< 10	37	0.10	< 10	< 10	26	< 5	102
JB7S 878	201	238	< 1	0.03	9	2060	12	< 5	< 10	40	0.09	< 10	< 10	33	< 5	161
JB7S 879	201	238	< 1	0.03	17	1260	< 2	< 5	< 10	36	0.12	< 10	< 10	47	< 5	119
JB7S 880	201	238	< 1	0.04	18	1190	8	< 5	< 10	30	0.10	< 10	< 10	35	< 5	64
JB7S 881	201	238	11	0.03	19	700	10	< 5	< 10	21	0.13	< 10	< 10	48	< 5	106
JB7S 882	201	238	< 1	0.03	5	2190	4	< 5	< 10	19	0.10	< 10	< 10	35	< 5	91
JB7S 883	201	238	< 1	0.04	13	590	6	< 5	< 10	43	0.14	< 10	< 10	54	< 5	154
JB7S 884	201	238	< 1	0.04	13	1880	42	5	< 10	31	0.11	< 10	< 10	36	< 5	166
JB7S 885	201	238	< 1	0.03	18	920	6	< 5	< 10	27	0.15	< 10	< 10	60	< 5	124
JB7S 886	201	238	< 1	0.04	9	1900	10	< 5	< 10	26	0.11	< 10	< 10	41	< 5	98
JB7S 887	201	238	< 1	0.02	10	620	< 2	< 5	< 10	20	0.13	< 10	< 10	47	< 5	49
JB7S 888	201	238	< 1	0.03	8	940	6	< 5	< 10	14	0.15	< 10	< 10	55	< 5	64
JB7S 889	201	238	< 1	0.04	10	430	18	5	< 10	49	0.15	< 10	< 10	68	< 5	52
JB7S 890	201	238	< 1	0.04	17	440	10	5	< 10	96	0.16	< 10	< 10	55	< 5	85
JB7S 891	201	238	< 1	0.05	15	1210	< 2	< 5	< 10	53	0.12	< 10	< 10	37	< 5	92
JB7S 892	201	238	< 1	0.03	9	760	8	< 5	< 10	34	0.11	< 10	< 10	38	< 5	85
JB7S 893	201	238	< 1	0.04	16	460	2	5	< 10	145	0.16	< 10	< 10	50	< 5	84
JB7S 894	201	238	< 1	0.04	28	1180	6	5	< 10	56	0.12	< 10	< 10	40	< 5	167
JB7S 895	201	238	< 1	0.04	11	1130	2	< 5	< 10	31	0.09	< 10	< 10	33	< 5	108
JB7S 896	201	238	< 1	0.04	26	1420	< 2	< 5	< 10	70	0.11	< 10	< 10	37	< 5	148
JB7S 897	201	238	< 1	0.09	29	940	< 2	< 5	< 10	390	0.13	< 10	< 10	34	< 5	105
JB7S 898	201	238	< 1	0.07	47	1300	30	< 5	< 10	346	0.13	< 10	< 10	32	< 5	114
JB7S 899	201	238	< 1	0.04	18	1490	< 2	< 5	< 10	168	0.08	< 10	< 10	33	< 5	139
JB7S 900	201	238	< 1	0.04	19	810	14	< 5	< 10	80	0.11	< 10	< 10	35	< 5	101
JB7S 901	201	238	< 1	0.05	14	310	< 2	5	< 10	156	0.11	< 10	< 10	34	< 5	45
JB7S 902	201	238	< 1	0.04	19	1070	8	< 5	< 10	51	0.11	< 10	< 10	40	< 5	139
JB7S 903	201	238	< 1	0.04	18	1510	< 2	< 5	< 10	54	0.09	< 10	< 10	35	< 5	77
JB7S 904	201	238	< 1	0.04	17	1710	< 2	< 5	< 10	54	0.09	< 10	< 10	33	< 5	90
JB7S 905	201	238	< 1	0.04	27	1010	< 2	< 5	< 10	68	0.14	< 10	< 10	41	< 5	108
JB7S 906	201	238	< 1	0.17	35	1410	2	10	< 10	1265	0.15	< 10	< 10	33	< 5	103
JB7S 907	201	238	< 1	0.04	15	1780	2	< 5	< 10	73	0.11	< 10	< 10	35	< 5	154
JB7S 908	201	238	< 1	0.05	63	910	6	< 5	< 10	93	0.13	< 10	< 10	56	5	177
JB7S 909	201	238	< 1	0.03	12	1260	2	< 5	< 10	47	0.10	< 10	< 10	41	< 5	120
JB7S 910	201	238	< 1	0.05	16	630	2	< 5	< 10	45	0.13	< 10	< 10	48	< 5	89

CERTIFICATION :

*BC*





# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.  
MINERALS STAFF  
1900 - 1055 W. HASTINGS ST.  
VANCOUVER, B.C.  
V6E 2E9

Project: M579

Comments: CC: S. McALLISTER

Page No. : 6-B  
Tot. Pages: 6  
Date : 13-AUG-87  
Invoice #: I-8718986  
P.O. #: 36863

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
JB7S 911	201	238	< 1	0.04	7	1120	2	< 5	< 10	27	0.11	10	< 10	46	< 5	90
JB7S 912	201	238	< 1	0.04	15	560	< 2	< 5	< 10	37	0.12	< 10	< 10	43	< 5	71
JB7S 913	201	238	< 1	0.05	10	1350	12	< 5	< 10	27	0.12	< 10	< 10	41	< 5	70
JB7S 914	201	238	< 1	0.06	10	430	4	< 5	< 10	56	0.14	< 10	< 10	49	5	67
JB7S 915	201	238	< 1	0.03	13	360	14	5	10	51	0.14	10	< 10	57	5	54
JB7S 916	201	238	< 1	0.05	19	410	10	< 5	< 10	60	0.13	10	< 10	58	< 5	70
JB7S 917	201	238	< 1	0.03	11	1100	4	< 5	< 10	22	0.13	< 10	< 10	57	< 5	86
JB7S 918	201	238	< 1	0.03	8	760	4	< 5	10	24	0.12	10	< 10	53	< 5	62
JB7S 919	201	238	< 1	0.03	10	980	4	< 5	< 10	37	0.12	< 10	< 10	59	< 5	56
JB7S 920	201	238	< 1	0.05	9	390	< 2	< 5	10	54	0.14	< 10	< 10	44	< 5	67
JB7S 921	201	238	< 1	0.03	25	1520	6	< 5	20	105	0.12	10	< 10	39	5	119
T27S 421	201	238	< 1	0.05	16	620	< 2	< 5	< 10	93	0.12	< 10	< 10	46	< 5	82
T27S 422	201	238	< 1	0.03	5	1330	2	< 5	< 10	39	0.08	< 10	< 10	35	< 5	76
T27S 423	201	238	< 1	0.03	11	1010	10	< 5	< 10	66	0.11	10	< 10	41	< 5	83
T27S 424	201	238	< 1	0.05	13	2800	2	< 5	< 10	45	0.09	< 10	< 10	27	< 5	95
T27S 425	201	238	< 1	0.22	44	990	38	5	10	1020	0.10	10	< 10	24	< 5	116
T27S 426	201	238	< 1	0.03	15	2380	8	< 5	< 10	61	0.07	10	< 10	43	< 5	151
T27S 427	201	238	< 1	0.04	16	1070	4	< 5	10	92	0.12	< 10	< 10	56	< 5	87
T27S 428	201	238	< 1	0.03	18	1860	6	< 5	< 10	93	0.09	< 10	< 10	35	< 5	174
T27S 429	201	238	< 1	0.05	20	1370	< 2	< 5	< 10	69	0.10	< 10	< 10	40	< 5	90
T27S 430	201	238	< 1	0.14	54	1410	14	< 5	< 10	886	0.15	10	< 10	43	< 5	148
T27S 431	201	238	< 1	0.18	41	1190	8	5	10	880	0.15	10	< 10	31	5	127
T27S 436	201	238	< 1	0.04	11	270	6	< 5	< 10	100	0.14	< 10	< 10	41	< 5	93
T27S 437	201	238	< 1	0.05	18	770	6	< 5	< 10	90	0.12	10	< 10	39	< 5	185
T27S 438	201	238	< 1	0.04	20	1430	8	< 5	< 10	80	0.14	10	< 10	56	< 5	77
T27S 439	201	238	< 1	0.04	11	1290	4	< 5	10	41	0.13	< 10	< 10	47	< 5	66

CERTIFICATION

*BC*



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V6E 2E9

Project: M570

Comments: CC: S. McALLISTER

Page No.: 6-A  
Tot. Pages: 6  
Date: 13-AUG-87  
Invoice #: I-8718986  
P.O. #: 36863

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	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
JB7S 911	201 238	< 5	1.55	0.2	5	100	< 0.5	< 2	0.29	< 0.5	7	12	12	1.77	< 10	< 1	0.10	< 10	0.14	614
JB7S 912	201 238	< 5	2.80	0.2	35	140	0.5	< 2	0.63	< 0.5	7	16	36	2.08	< 10	< 1	0.08	10	0.18	496
JB7S 913	201 238	< 5	2.39	0.4	60	110	< 0.5	< 2	0.38	< 0.5	7	14	19	1.77	< 10	2	0.07	< 10	0.19	137
JB7S 914	201 238	10	2.39	0.2	15	120	< 0.5	< 2	0.85	0.5	8	18	19	2.21	< 10	1	0.08	10	0.25	203
JB7S 915	201 238	< 5	3.33	0.4	5	200	< 0.5	2	0.79	< 0.5	10	18	30	2.59	10	< 1	0.08	10	0.25	633
JB7S 916	201 238	< 5	3.41	0.4	45	140	< 0.5	< 2	0.65	< 0.5	9	20	66	2.47	< 10	< 1	0.09	10	0.30	652
JB7S 917	201 238	< 5	2.45	0.4	< 5	130	< 0.5	< 2	0.24	< 0.5	12	16	25	2.27	< 10	< 1	0.11	< 10	0.25	695
JB7S 918	201 238	< 5	1.86	0.2	< 5	90	< 0.5	< 2	0.28	< 0.5	8	14	16	1.96	< 10	< 1	0.08	< 10	0.16	362
JB7S 919	201 238	< 5	1.93	0.2	< 5	120	< 0.5	< 2	0.44	< 0.5	8	14	21	2.12	< 10	< 1	0.07	< 10	0.30	195
JB7S 920	201 238	< 5	2.68	0.2	50	150	0.5	< 2	0.65	< 0.5	10	14	25	1.97	< 10	< 1	0.07	10	0.28	740
JB7S 921	201 238	< 5	6.27	0.2	55	250	1.0	< 2	1.34	0.5	12	26	104	4.19	10	< 1	0.13	30	0.29	1785
T27S 421	201 238	< 5	2.54	0.4	5	280	0.5	< 2	0.64	< 0.5	7	15	20	1.98	< 10	< 1	0.07	10	0.31	609
T27S 422	201 238	< 5	1.27	0.2	5	100	< 0.5	< 2	0.36	< 0.5	5	9	8	1.51	< 10	< 1	0.04	< 10	0.11	411
T27S 423	201 238	< 5	1.89	0.2	5	200	< 0.5	< 2	0.43	< 0.5	7	15	16	1.76	< 10	1	0.10	< 10	0.24	611
T27S 424	201 238	< 5	2.23	0.2	10	150	0.5	< 2	0.34	< 0.5	6	12	15	1.42	< 10	< 1	0.09	< 10	0.18	402
T27S 425	201 238	< 5	2.59	0.2	< 5	110	0.5	< 2	2.04	1.0	10	16	55	2.43	20	< 1	0.07	20	0.17	473
T27S 426	201 238	< 5	2.42	0.2	10	220	0.5	< 2	0.53	0.5	8	17	20	2.01	< 10	< 1	0.18	10	0.28	764
T27S 427	201 238	< 5	2.55	0.2	< 5	210	0.5	< 2	0.73	0.5	9	18	25	2.23	< 10	1	0.10	10	0.38	544
T27S 428	201 238	< 5	1.80	0.2	< 5	240	0.5	< 2	0.51	1.0	9	12	21	1.74	< 10	< 1	0.10	< 10	0.20	1280
T27S 429	201 238	< 5	2.06	0.2	< 5	130	< 0.5	< 2	0.49	< 0.5	7	14	19	1.73	< 10	< 1	0.11	< 10	0.24	288
T27S 430	201 238	< 5	2.87	0.4	< 5	180	0.5	< 2	1.39	0.5	13	22	45	2.95	10	< 1	0.12	20	0.19	296
T27S 431	201 238	< 5	2.76	0.4	10	170	1.0	< 2	1.36	0.5	11	15	30	2.80	10	< 1	0.08	20	0.13	455
T27S 436	201 238	< 5	2.15	0.2	5	130	0.5	< 2	0.63	< 0.5	7	18	22	2.06	< 10	1	0.13	< 10	0.23	746
T27S 437	201 238	< 5	2.30	0.2	25	120	0.5	< 2	0.81	< 0.5	8	15	19	1.88	< 10	1	0.09	10	0.32	656
T27S 438	201 238	< 5	2.69	0.2	5	160	0.5	< 2	0.58	< 0.5	11	21	32	2.34	< 10	< 1	0.10	10	0.40	365
T27S 439	201 238	< 5	2.68	0.4	< 5	140	0.5	< 2	0.32	< 0.5	8	14	23	2.00	< 10	< 1	0.06	10	0.26	277

CERTIFICATION :

APPENDIX IV  
ANALYTICAL TECHNIQUES



# Chemex Labs Ltd.

*Analytical Chemists*

*Geochemists*

*Registered Assayers*

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Telex: 043-52597

## Gold F.A.-A.A. Combo Method ppb:

For low grade samples and geochemical materials, 10 gram samples are fused in litharge, carbonate and siliceous flux with the addition of 10 mg of Au-free Ag metal and cupelled. The silver bead is parted with dilute HNO<sub>3</sub> and then treated with aqua regia. The salts are dissolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer.

Detection limit: 5 ppb



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## 32 ELEMENT ICP PROCEDURE

The 32-element geochemistry package is a ICP analysis of a Nitric-Aqua Regia digestion. The package is especially suited for trace metals in soil and rock samples. The digestion liberates these metals in soils and also dissolves a major portion of trace metals from rock-forming minerals. Major element constituents of rock-forming and resistate minerals are only partly leached. Elements for which this digestion is incomplete are Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Th, Ti, V and W.

Half a gram of sample is digested in nitric acid, followed by an Aqua-Regia digestion, then taken up to a volume of 25 mls. The resulting solution is analysed via inductively coupled plasma atomic emission spectroscopy.

APPENDIX V  
GEOHEADER

## SIMILKAMEEN GEOHEADER - M579

This geoheader is designed to simplify the use of IGC's (International Geosystem Corporation's) geofom by outlining all the required entries for the given data set and all the possible abbreviations and scales used. This geoheader has been customized for the Similkameen project.

The Similkameen project, located approximately 30 km west of Keremeos, B.C. is comprised of the Montello and Seadrift Options. The exploration objective is to determine the potential for gold bearing skarns within the Triassic Hedley sequence clastic sediments and carbonates on the property.

The tier (Upper - U or Lower - L) and column number are found on the left side of the page, followed by an explanation or description of the entry required, together with the possible entries. Those entries requiring no tier number are preceded by the column number only.

### IDENTITY DATA:

9-10            Type of Data

DH   Diamond drill hole  
ST   Surface Trace  
TR   Trench

11-18          Drill Hole/Traverse Name and Number, i.e.

S87DH001   S - Similkameen  
S87TR003   87 - year  
S87ST002   001 - number

25-28          Size of Drill Core - if more than one size used, record them all,  
left justified

NQ

29-34          Date the hole/traverse was collared - year month day  
41-46          Initials of person(s) who logged the hole

MPD Maggie Dittrick  
SGM Sandy McAllister

47-52          Date the hole/traverse was completed - year month day  
53-70          Claim name

77-78          Units  
MT   metres

## SURVEY DATA:

1	S Survey Information
2-4	000
5-10	Meterage at starting point (0.00)
11-16	Meterage of first survey point (91.44)
21-16	Azimuth at 0.00 metres in degrees (269.21)
27-32	Dip of the hole/traverse at the collar, in degrees (-45.00)
51-60	Northing at the collar - Grid Co-ordinate
61-70	Easting at the collar - Grid Co-ordinate
71-80	Elevation at the collar, in metres

**SURVEY INFORMATION:** For each dip test the following information must be completed:

1	S
2-4	Survey number: first test is 001, second test is 002, etc.
5-10	Meterage where dip test was taken (0000.00)
11-16	Meterage where next furthest dip test was taken (0000.00). If there are no further dip tests, record the total meterage of hole/traverse
21-26	Azimuth of hole/traverse at the meterage where azimuth test was taken, in degrees (271.50). If no azimuth test was taken, record collar azimuth
27-32	Dip of hole/traverse at the meterage where dip test was taken, in degrees (-45.00)

## BLOCK TO BLOCK INFORMATION:

2-3 & 43-44	Core box number, right justified
5-10 & 48-52	Meterage of blocks (0000.00)
13-16 & 55-58	Actual length of core measured in metres (00.00)
18-20 & 62-64	Percentage recovery between blocks rounded to nearest 1%
24-27 & 67-70	RQD length: measured sum of core lengths greater than 2.5 times the core diameter
29-31 & 72-74	Block to Block RQD

## ASSAY INFORMATION:

1	A
2-4	FTN
5-10	From: start of sample in metres (0000.00)
11-16	To: end of sample in metres (0000.00)
17-2	Length of sample in metres (00.00)
24-26	Percent recovery over sampled interval (00.00)
28-33	Sample number, right justified



## GEOLOGICAL INFORMATION:

UI Type of Interval

- P Primary geological interval, 'PGI'
- D Ditto: Subinterval within the 'PGI' that has most of the same characteristics as the 'PGI'
- N Nest: Subinterval within the 'PGI' that is substantially different from the 'PGI'

Type of Entry

- A Assay information
- L Lower tier entry
- R Remarks (columns 17-80)
- S Survey information
- U Upper tier entry

U5-10 From: in metres (0000.00)

U11-16 To: in meters (0000.00)

U17-20 Recovery: the percent recovery between blocks is calculated automatically by the computer as follows; the sum of the actual length of drill core recovered divided by the calculated length between blocks, times 100.

RQD: Rock Quality Designator is calculated as a percentage between blocks automatically by the computer as follows; the sum of the length of pieces of core recovered which are at least 2.5 times the core diameter (i.e. HQ - 15 cm, NQ - 10 cm, BQ - 7 cm) divided by the calculated length between blocks, times 100. The core is measured from centre to centre. Centre is defined as the point where the central long axis of the core intersects the fracture surface plane that forms the circular/elliptical end of a piece of core. 'RQD' is measured over each block to block interval.

U21-22 TMOD: Type Modifier - Secondary (alteration) modifier of rock type. If rock type is BX\_ \_ then type modifier refers to dominant matrix composition.

- CA calcareous
- SK skarned

U23 % Mix: % Mixture - This describes the percentage of the rock type named in the subinterval that is present in the subinterval, i.e. y% mix indicates that (100-y) % of the 'PGI' rock type occurs in the subinterval. All Nested and Ditto intervals must have a % mixture. Use the G - scale.

U24-27

Rock Types

ARGL	argillite
CONG	conglomerate
DIOR	diorite
FAUL	fault zone
GRDR	granodiorite
HFBT	biotite hornfels
HFCA	calc hornfels
HFLS	hornfels
LMST	limestone
MAGA	granetiferous marble
MARB	marble
OVER	overburden
PPFX	feldspar porphyry
PPHB	hornblende porphyry
PPHF	hornblende feldspar porphyry
SILT	siltstone
SKAR	skarn
SKIG	idocrase garnet skarn
SKDI	diopside skarn
SKGD	garnet diopside skarn
TFLP	lapilli tuff
TFXT	crystal tuff
TRIC	triconed interval
TUFF	tuff
ULMF	ultramafic

L28-29

Colour - Two C-scale symbols can be used together , i.e. RU red-brown.  
Dominant colour is second entry when using two colours

L28	Lightness <u>L-scale</u>
W	white
9	palest
8	pale
7	light
6	lighter (m. light)
5	medium (50% light)
4	darker (m. dark)
3	dark
2	very dark
1	darkest
N	black

L29	Colour range <u>C-scale</u>
A	grey
B	blue
G	green
K	pink
L	lime (YG)
M	mauve (PR)
N	black
O	orange
P	purple
Q	aqua (BP)
R	red
T	tan (khaki)
U	brown (umber)
V	violet (BP)
W	white
Y	yellow

U32-33

QMI: Qualifying materials I

BL bleached

U34

QMI: Modifier of bleached

X completely  
9 extremely strong  
8 very strong  
7 strong  
6 fairly strong  
5 moderate  
4 fairly weak  
3 weak  
2 very weak  
1 extremely weak  
0 patchy or nil

U35-36  
U37-38  
L35-36  
L37-38

TX1: TX1-4 can be used to record up to four textures  
TX2:  
TX3:  
TX4:

Textures

A\* amygdaloidal  
AP aplitic  
BD bedded  
BK blocky  
BN banded  
BR brecciated  
CM chilled margin  
CT clastic  
EQ equigranular  
FR fragmental  
FT flattened  
GT granitic  
KR crackled  
LM laminated  
MX massive  
PA patchy  
PL plutonic  
PP porphyritic  
SH sheared  
SP sparry  
UF uniform textured

U39-42

Grain Size

U39 FF: Mean size of fine fraction. Use the S-scale.  
U40 CF: Mean size of coarse fraction. Use the S-scale.  
U41 %C: % Coarse fraction. Use the G-scale.  
U42 MP: Maximum particle size. Use the S-scale.

IGNEOUS, METAMORPHIC & CHEMICAL	PARTICLE DIAMETER RANGE	THE S-SCALE FOR GRAIN OR PARTICLE SIZE					VOLCANI- CLASTICS
		ASSGN VALUE	SYM BOL	<<FOR GENERAL WORKS FOR DETAIL WORK>>	SYM BOL	ASSGN VALUE	
Glassy	$2^{-8} = .004$	.003 mm	0	CLAY SIZE	A	.003	fine ash
Extremely fine grained (aphanitic)	$2^{-7}$	.008	1	V.FINE SILT	B	.006	
	$2^{-6} = .016$			FINE SILT	C	.011	
	$2^{-5}$	.03	2	MEDIUM SILT	D	.022	
Fine grained	$2^{-4} = .06$			COARSE SILT	E	.044	coarse ash
	$2^{-3}$	.12	3	V.FINE SAND	F	.088	
	$2^{-2} = .25$			FINE SAND	G	.177	
	$2^{-1}$	.5	4	MEDIUM SAND	H	.354	
Medium grained (granular)	$2^0 = 1$			COARSE SAND	I	.707	coarse ash
	$2^1$	2	5	GRIT	J	1.41	
Coarse grained	$2^2 = 4$			GRANULE	K	2.83	small lapilli
	$2^3$	8	6	V.SMALL PEBBLE	L	5.66	
Very coarse grained	$2^4 = 16$			SMALL PEBBLE	M	11.3	large lapilli
	$2^5$	3.2 cm	7	MEDIUM PEBBLE	N	22.6	
Pegmatitic	$2^6 = 64$			LARGE PEBBLE	Ø	45.3	cobble-size bombs & blocks
	$2^7$	13	8	SMALL COBBLE	P	90.5	
Megapegma- titic	$2^8 = 250$			LARGE COBBLE	Q	181	boulder-size bombs & blocks
	$2^9$	$\frac{1}{2}$ m	9	SMALL BOULDER	R	362	
Extra-coarse megapegma- titic	$2^{10} = 1m$			MEDIUM BOULDER	S	724	extra large bombs & blocks
	$2^{11}$	2 m	X	LARGE BOULDER	T	1450	
				V.LARGE BOULDER	U	2900	

NOTE: It is quite permissible to intermix the alphabetic symbols with the numeric symbols of this S-Scale, whenever detail work demands it - no conflict ensues by doing so.

S-scale for grain or particle size

	<u>Assigned Value</u>	<u>Range</u>
0	0.003 mm	- 0.004 mm
1	0.008 mm	0.004 - 0.016 mm
2	0.03 mm	0.016 - 0.06 mm
3	0.12 mm	0.06 - 0.25 mm
4	0.5 mm	0.25 - 1 mm
5	2 mm	1 - 4 mm
6	8 mm	4 mm - 1.6 cm
7	3.2 cm	1.6 - 6.4 cm
8	13 cm	6.4 cm - 0.25 m
9	0.5 m	0.25 - 1 m
x	2 m	1 m -

L39-42 For Clastic Sediments

L39 SR: Sorting

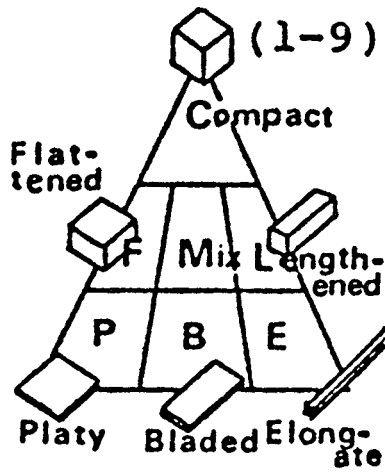
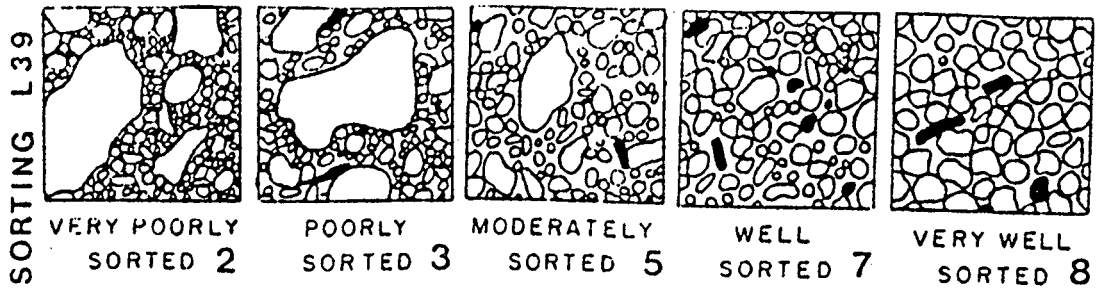
Degree of Sorting

- 1 extremely poor
- 2 very poor
- 3 poor
- 4 moderately poor
- 5 moderate
- 6 moderately good
- 7 good
- 8 very good
- 9 extremely good

L40 RN: Roundness

Degree of Roundness

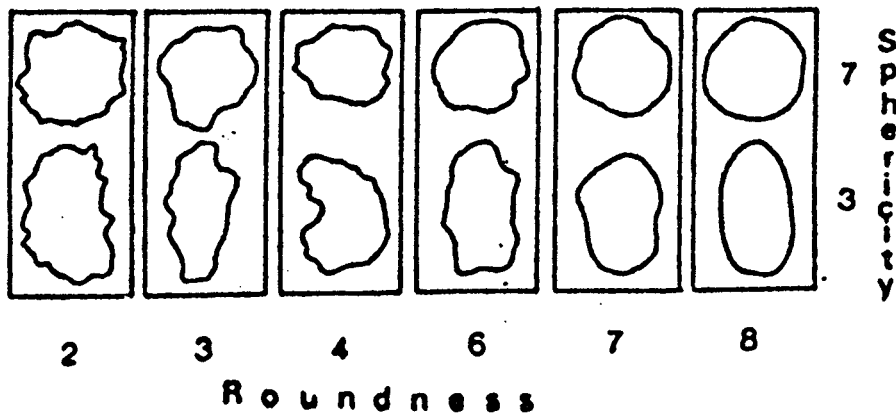
- 1 extremely angular
- 2 very angular
- 3 angular
- 4 moderately angular
- 5 intermediate
- 6 moderately rounded
- 7 rounded
- 8 very rounded
- 9 extremely rounded



**SPHERICITY L41**

9					
7					
5					
3					
	1	3	5	7	9

**L40 ROUNDNESS**



L41 SH: Sphericity  
Degree of Sphericity

- 1 extremely poor
- 2 very poor
- 3 poor
- 4 fair to poor
- 5 fair
- 6 fair to good
- 7 good
- 8 very good
- 9 excellent
- B bladed
- C compact, cubic
- E elongated
- F flattened
- L lengthened
- M mixed
- P platy

L42 O/C: Framework  
O open: matrix supported  
C closed: framework supported

L46 I: total fracture intensity. Use the F-scale

F-scale Fracture intensity

- X shattered
- 9 extremely well fractured
- 8 very well fractured
- 7 well fractured
- 6 fairly well fractured
- 5 moderately fractured
- 4 fairly lightly fractured
- 3 lightly fractured
- 2 very lightly fractured
- 1 slightly fractured
- 0 unfractured

U48 T1: Thickness - describes thickness of feature in structural  
L48 T2: identity 1 and 2, respectively (U49-50, L49-50) using T-scale.

Assigned Value

Range

0	1 mm	-	2 mm	thinly laminar
1	3.5 mm	2	5 mm	laminated
2	1 cm	.5	2 cm	very thin
3	3.5 cm	2	5 cm	thin bedded
4	12 cm	5	20 cm	medium-thin bedded
5	35 cm	20	50 cm	medium bedded
6	1.2 m	.5	2 m	medium thick bedded
7	3.5 m	2	5 m	thick bedded
8	12 m	5	20 m	very thick bedded
9	30 m	20 m	-	extremely thick bedded

U49-50 STRUC 1 ID: Structural identity 1  
L49-50 STRUC 2 ID: Structural identity 2

AX axis of fold  
BD bedding  
BN banding  
C/ contact  
EC east contact  
F/ fracture set  
LC lower contact  
S/ shear zone  
UC upper contact  
WC west contact

U55-56 DIP: angle to long axis of core of feature identified in structural ID 1  
L55-56 DIP: and 2 respectively, in degrees (core not oriented and dip direction unknown).

U57-76 &  
L57-76 Alteration and ore minerals. The first column of each pair is used to describe how the mineral occurs using the H-scale. The second column is to indicate the percentage of the mineral present, using the G-scale. (breccias - describes matrix composition only. First column of each pair describes how the mineral occurs using the H-scale i.e. #-breccia matrix infillings. The second column is percentage of total matrix composition - using G-scale).

U57-58 DI: diopside  
L57-58 GA: garnet  
U59-60 VE: vesuvianite/idocrase  
L59-60 WO: wollastonite  
U61-62 CY: clay  
L61-62 CL: chlorite  
U63-64 CA: calcic alteration  
L63-64 EP: epidote  
U65-66 AX: amphibole  
U67-68 &  
U75-76 XX: for a mineral not in the other alteration columns, specify  
YY: by using the two letter code for that mineral (if possible record metal oxides and sulphides in the 'YY' column).

AS arsenopyrite  
AU augite  
AX amphiboles, general  
AZ azurite  
BI biotite  
CA calcite  
CL chlorite  
CP chalcopyrite  
CY clay  
DI diopside  
EP epidote  
ES enstatite  
GA garnet



GY	gypsum
HB	hornblende
LI	limonite
MC	malachite
MF	mafics, general
MG	magnetite
PR	pyrrhotite
PY	pyrite
SX	sulphides, general
VE	vesuvianite/idocrase
WO	wollastonite
XX	any mineral
YY	any mineral

L67-68 &  
L75-76

In the first column the H-scale is used to describe how the mineral in /67-68 or /75-76 occurs. The second column is used for percentage, use G-scale.

U69-70	PY: pyrite
L69-70	PR: pyrrhotite
U71-72	CP: chalcopyrite
L71-72	AS: arsenopyrite
U73-74	LI: limonite
L73-74	FS: fine sulphides

H-scale - most dominant single mode

A	amygdules
B	blebs
C	coatings
*	clasts
D	disseminations and scattered crystals
E	envelopes
F	framework crystals
G	gouge
H	replaced, phenocrysts
I	eyes, augen
J	interstitial
K	stockwork
L	laminations - bedded
M	massive
N	nodules
O	spots
P	pervasive
Q	patches (as in quilts)
R	rosettes and crystal clusters
S	selvages
\$	sheeting
T	staining (as in tarnish)
U	euohedral crystals
V	veins
W	boxwork
Y	dalmationite
0	fresh primary rock

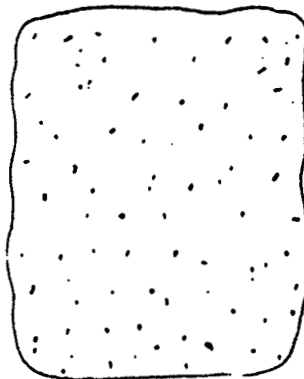
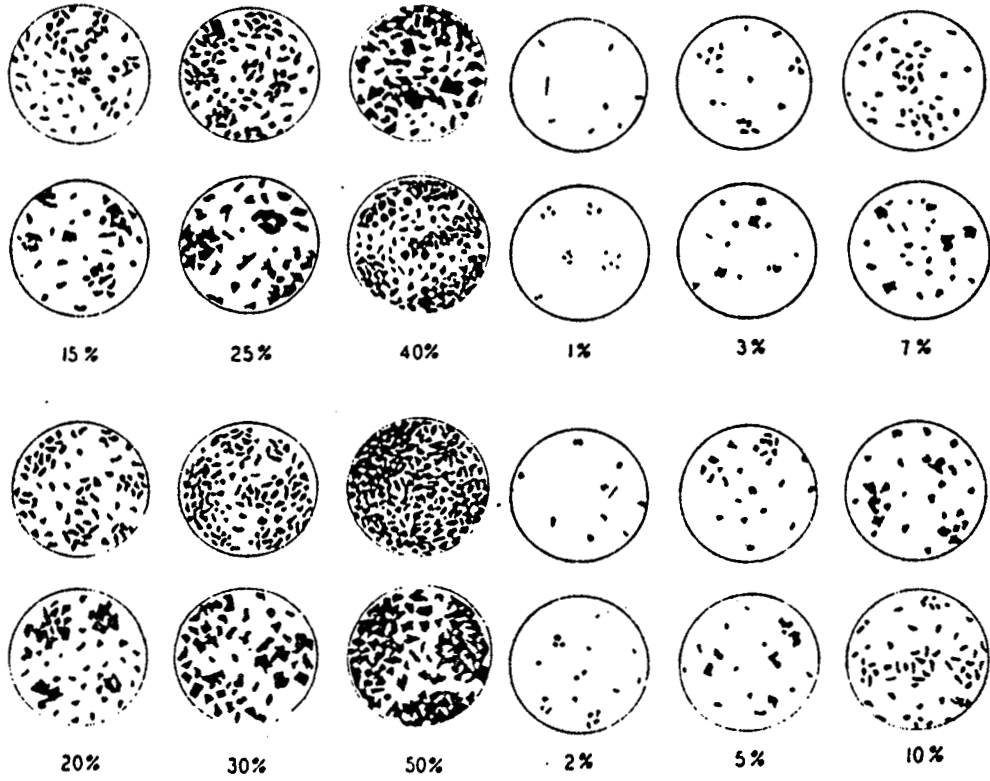
- U77      Sl:    Structural summary
- 0    minor fracturing  
 1    fracturing, minor shearing and gouge  
 2    fracturing, shearing and gouge
- L77      Fl:    Alteration facies
- 0    Fresh, unaltered rock  
 1    Hornfels or marble present  
 2    Calcic alteration  
 3    skarn
- U78      Facies and structural intensity, using N-scale. No modifier required if  
 L78      U77 or L77 is 0.
- X    completely  
 9    extremely strong  
 8    very strong  
 7    strong  
 6    fairly strong  
 5    moderate  
 4    fairly weak  
 3    weak  
 2    very weak  
 1    extremely weak  
 0    nil

**SCALES:**

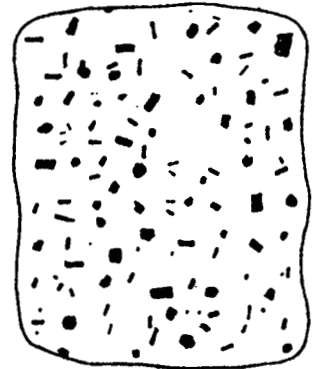
C-Scales:    Colour Range - see page 4  
 F-Scales:    Fracture Intensity - see page 7

G-Scales:    Percentage estimate of any geological material

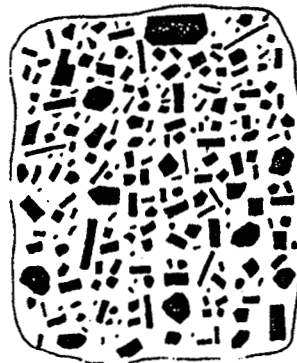
	<u>Assigned %</u>	<u>Range</u>
0		Nil, absent
/		Present, no estimate given
?		Possibly present
.	.01	Trace, less than or equal to 0.02
-	.03	.02 - .06
(	.1	.05 - .2
*	.3	.2 - .5
)	1	.5 - 2
+	3	2 - 3
=	5	3 - 7
1	10	7 - 15
2	20	15 - 25
3	30	25 - 35
4	40	35 - 45
5	50	45 - 55
6	60	55 - 65
7	70	65 - 75
8	80	75 - 85
9	90	86 - 99
X	100	Essentially 100%



1%



10%



40%



70%

H-Scale: How - most dominant single mode - see page 9  
L-Scale: Lightness - see page 4  
N-Scale: Facies and Structural Intensity - see page 10  
S-Scale: Grain or particle size - see page 6  
T-Scale: Thickness - see page 7

APPENDIX VI  
DIAMOND DRILL LOGS



Chevron Canada Resources Ltd.  
SMLK

DRILLHOLE/TRVERSE : S87DH002 (CONTINUED)

F - INTERVAL - L (UNITS = FT)		CORE RECOV- ERY (%)	Z M ROCK I X TYPE	TYPI- QAL FYING MIN		TEX- TURES		GRAIN FRAC- CHARACS TURE		STRUCTUR-1		ALTERATION MINS				ORE-TYPE MINS				SUMMARY																
FROM	TO			TM	TM	MAT	TX	TX	F	C	Z	M	T	ID	STK	DIP	A	A	A		A	A	MIN	A	A	A	MIN									
Y	G			1	2	QMI	1	2	F	F	C	P	#	TK	1	AZM	RT	QZ	BI	CY	CB	MG	XX	PY	CP	GL	YY									
K	F		ROCK	FOR	EN	RT	TM	QMI	TX	TX	S	R	S	O	DIP	F	T	ID	STK	DIP	KF	MU	CL	EP	HE	HA	PR	MO	SL	HA						
E	L		QUAL	MEM	V	Q	LC-	3	3	4	0	N	H	/	SML	I	2	AZM	RT		H	H	H	H	H	H	H	H	H	H						
Y	G		DESIG	AGE		COL					R	D	P	C								STRUCTUR-2		A	A	A	A	A	A	A						
L							5A								3																					
R	44.63	47.09	MASSIVE CALCAREOUS SILTSTONE.																																	
N	SNI	44.63	CA	X	SILT						BN	2	3	5	3		D	BN	55																	
L							5A								3																					
R	59.07	61.36	DARK GREEN DIOPSIDE SKARN WITH 10% PYRRHOTITE BLEBS AND 3% CHALCOPYRITE DISSEMINATIONS. WEAK BANDING STILL DEFINED.																																	
R	59.07	61.36	HORNFELS AT BOTH CONTACTS OF SKARN IS BLEACHED AND ALTERED TO CALC-HORNFELS.																																	
R	59.07	61.36	X	SKDI							BN	2	3	5	3		N	BN	40	P8																
N	SNI	59.07					36								3																					
L																																				
R	67.83	69.67	DARK GREEN HORNBLLENDE FELDSPAR PORPHYRY SILL, 20% PERVASIVE DIOPSIDE ALTERATION. PHENOCRYSTS ARE LIGHT GREEN. PERVASIVE DIOPSIDE ALTERATION EXTENDS BEYOND SILL MARGINS.																																	
R	67.83	69.67	X	PPHF							BL5	3	4	2	5		N				P2															
R	67.83	69.67					36								3																					
N	SNI	67.83																																		
L																																				
P	78.16	117.96	GRDR								BLO	PL	2	5	6	6		P	UC	37																
							5A								3																					
	78.16	117.96	GRANODIORITE: LIGHT GREY IN UPPER PART GRADING TO DARK GREY AT BOTTOM; TOP 1.47 M IS SLIGHTLY GREENISH GREY POSSIBLY DUE TO THE PRESENCE CHLORITE. SMALL FRACTURES (1.0 TO 5.0 MM WIDE) OCCUR THROUGHOUT THE UNIT WITH BLEACHED ENVELOPES SURROUNDING THE LARGER FRACTURES. TWO LARGE XENOLITHS (3.5-6.5 CM WIDE) OCCUR BETWEEN 101.20 TO 102.86 M. THEY ARE VERY FINE GRAINED AND DARK GREEN TO BLACK IN COLOUR DUE TO A HIGH MAFIC CONTENT.																																	
R	78.16	117.96																																		
R	78.16	117.96																																		
R	78.16	117.96																																		
R	78.16	117.96																																		
R	78.16	117.96																																		
R	78.16	117.96																																		

S U M M A R Y R E M A R K S

DRILL HOLE S87DH002 WAS COLLARED ON THE CAMSELL 3 CLAIM AND WAS DRILLED AT AN AZIMUTH OF 066 DEG. AND DIP OF -65 DEG. TO A TOTAL DEPTH OF 117.96 M. THE HOLE WAS INTENDED TO TEST THE POTENTIAL FOR SKARN MINERALIZATION WITHIN THE INTERBEDDED SILTSTONE, LIMESTONES, AND HORNFELS OF THE HEDLEY SEQUENCE. IN THIS AREA THE SEDIMENTS ARE CUT BY NUMEROUS SULPHIDE RICH HORNBLLENDE FELDSPAR PORPHYRY SILLS AND MINOR SKARN DEVELOPMENT IS SEEN ON SURFACE.

0.00-1.83 M WERE TRICONED. AN INTERBEDDED SEQUENCE OF 70% CALCAREOUS SILTSTONE AND 30% HORNFELS WAS INTERSECTED AT 1.83-78.16 M. AT 16.53-16.90 M A BAND OF COARSE GRAINED IDOCRASE GARNET SKARN OCCURS. TWO NARROW SULPHIDE RICH HORNBLLENDE FELDSPAR PORPHYRY SILLS CUT THE SEDIMENTS AT 22.65-24.54 M AND 27.55-28.07 M. A DIOPSIDE SKARN WITH 10% PYRRHOTITE AND 3% CHALCOPYRITE WAS INTERSECTED AT 59.07-61.36 M AND A PERVASIVELY DIOPSIDE ALTERED HORNBLLENDE FELDSPAR PORPHYRY

Chevron Canada Resources Ltd.  
SMLK

DRILLHOLE/TRVERSE : 987DH002 (CONTINUED)

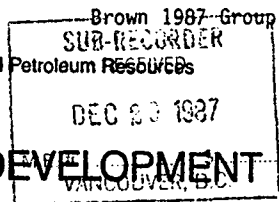
S U M M A R Y R E M A R K S

SILL OCCURS AT 67.83-69.67 M.

*Am Oles*



**APPENDIX VII**  
**STATEMENT OF EXPLORATION AND DEVELOPMENT**



Province of British Columbia Ministry of Energy, Mines and  
MINERAL RESOURCES DIVISION — TITLES BRANCH

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

Sandy G. McAllister <small>(Name)</small>	Agent for Chevron Minerals Ltd. <small>Name</small>		
201 - 1286 W. 14th Avenue <small>(Address)</small>	1900 - 1055 W. Hastings Street <small>(Address)</small>		
Vancouver, B.C.	Vancouver, B.C.		
V6H 1P9 <small>(Postal Code)</small>	736-2149 <small>(Telephone Number)</small>	V6E 2E9 <small>(Postal Code)</small>	668-5491 <small>(Telephone Number)</small>
Valid subsisting F.M.C. No. MCALS 218642		Valid subsisting F.M.C. No. 279240	

STATE THAT

1. I have done, or caused to be done, work on the Jesse #1, Brown #3, Brown 2, Brown 1 Claim(s)

Record No(s) 1647, 1649, 1650, 1651

Situate at 5 km south of Hedley in the Osoyoos Mining Division,

to the value of at least 21,509 dollars. Work was done from the 15th day

of May 19 87 to the 10th day of November 19 87

2. The following work was done in the 12 months in which such work is required to be done:

[COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING]

A. PHYSICAL

(Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails.)

(Give details as required by section 13 of regulations.)

	COST
<b>TOTAL PHYSICAL</b>	

I wish to apply \$ \_\_\_\_\_ of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

B. PROSPECTING

(Details in report submitted as per section 9 of regulations.)  
(The itemized cost statement must be part of the report.)

	COST

I wish to apply \$ \_\_\_\_\_ of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST	
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)		
	Geological and geochemical (report to follow within 90 days)	\$ 21,059.25
TOTAL OF C AND D		\$ 21,059.25

Where the above statement requires a technical report as per section C of the Mineral Act Regulations, the author of the report shall complete both copies of the ASSESSMENT REPORT TITLE PAGE AND SUMMARY form and include the completed forms in the assessment reports.

Who was the operator (provided the financing)?

Name Chevron Canada Resources Limited  
Address 1900 - 1055 W. Hastings Street  
Vancouver, B.C. V6E 2E9

<b>Portable Assessment Credits (PAC) Withdrawal Request</b>		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):		
Name of Owner/Operator		
[May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.]	1.	
	2.	
	3.	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 10,200 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Month	Units	Work Applied	Years Earned
Jesse #1	1647	Jan.	15	\$ 3,000	1
Brown #3	1649	Jan.	12	2,400	1
Brown 2	1650	Jan.	16	3,200	1
Brown 1	1651	Jan.	8	1,600	1
				\$10,200	

Value of work to be credited to portable assessment credit (PAC) account(s).  
[May only be credited from the approved value of C and (or) D not applied to claims.]

Name of owner/operator	Name	AMOUNT
	1. <u>Chevron Minerals Ltd.</u>	\$10,859.25
	2.	
	3.	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

*Jim Givile*  
Signature of Applicant



Province of British Columbia Ministry of Energy, Mines and Petroleum Resources  
MINERAL RESOURCES DIVISION — TITLES BRANCH

SUB-REGISTRAR RECEIVED  
DEC 23 1987  
VANCOUVER, B.C.

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, G. McAllister (Name) Agent for Chevron Minerals Ltd. (Name)  
- 1286 W. 14th Avenue (Address) 1900 - 1055 West Hastings Street (Address)  
er, B.C. (Address) Vancouver, B.C. (Address)  
V6H 1 (Postal Code) 736-2149 (Telephone Number) V6E 2E9 (Postal Code) 668-5491 (Telephone Number)  
 Valid subsisting: MCALS 218642 Valid subsisting F.M.C. No. 279240

STATE THAT

1. I have done, or caused to be done, work on the Anna Bree #1, Brown #4, Camsell #4,  
Gap 2 Claim(s)  
 Record No(s) 1646, 1648, 1653, 2681, 2697  
 Situate at 5 km south of Hedley in the Osoyoos Mining Division.  
 to the value of at least 34,123 dollars. Work was done from the 15th day  
 of May 19 87, to the 10th day of November 19 87

2. The following work was done in the 12 months in which such work is required to be done:

[COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING]

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails.)

(Give details as required by section 13 of regulations.)

	COST
Contract D-6 Cat and Operators: @ \$75/hr.	
Trenching 15.2 hrs.	\$ 1,140
D-6 Cat mob and demob	175
Ortho photo (included in geological report)	2,600
(see attached sheet for metric dimensions)	
TOTAL PHYSICAL	\$ 3,915

I wish to apply \$ 3,800 of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Month	Units	Work Applied	Years Earned
Brown #4	1648	Jan.	16	\$ 3,200	1
Gap 2	2697	Sept.	3	600	2
			19	3,800	

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)  
 (The itemized cost statement must be part of the report.)

COST

I wish to apply \$ \_\_\_\_\_ of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST	
	\$ 9,149.30	
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	Geological and geochemical	21,059.25
	plus \$115, carried over from physical work	115.00
	<b>TOTAL OF C AND D</b>	

Where the above statement requires a technical report as per section C of the Mineral Act Regulations, the author of the report shall complete both copies of the ASSESSMENT REPORT TITLE PAGE AND SUMMARY form and include the completed forms in the assessment reports.

Who was the operator (provided the financing)? Name Chevron Canada Resources Limited  
 Address 1900 - 1055 W. Hastings Street  
Vancouver, B.C. V6E 2E9

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):		
Name of Owner/Operator		
[May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.]	1. _____	
	2. _____	
	3. _____	
<b>TOTAL WITHDRAWAL</b>		
<b>TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL</b>		

I wish to apply \$ 6,000 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Month	Units	Work Applied	Years Earned
Anna Bree #1	1646	Jan.	6	\$ 1,200	1
Camsell #4	1653	Jan.	20	4,000	1
Gap 1	2681	Aug.	4	800	2
			30	\$ 6,000	

Value of work to be credited to portable assessment credit (PAC) account(s).  
 [May only be credited from the approved value of C and (or) D not applied to claims.]

Name		AMOUNT
Name of owner/operator	1. <u>Chevron Minerals Ltd.</u>	\$ 24,323.55
	2. _____	
	3. _____	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

*S. M. [Signature]*  
 Signature of Applicant

21-Dec-87

M579 .PHY

PHYSICAL WORK: EAST 1987 GROUP

TRENCH	LENGTH (M)	WIDTH (M)	AREA (MxM)
S87TR002	178.0	4	712.0
S87TR003	89.3	4	357.2
	267.3		1069.2

A D-6 bulldozer & operator contracted from High Alpine were used to constructed the new roads and to upgraded approximately 1800 m of existing roads. The bulldozer was working on all or part of these claims during the period of Sept.8-12,1987 and Sept.14-17,1987. See attached map for details.



Province of British Columbia Ministry of Energy, Mines and Petroleum Resources  
MINERAL RESOURCES DIVISION — TITLES BRANCH

Camsell 1987 Group  
SUB-RECORDED  
RECEIVED  
DEC 29 1987

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

1. Sandy G. McAllister (Name) Agent for Chevron Minerals Ltd.  
 201 - 1286 W. 14th Avenue (Address) 1900 - 1055 W. Hastings Street (Address)  
 Vancouver, B.C. (Address) Vancouver, B.C. (Address)  
 V6H 1P9 (Postal Code) 736-2149 (Telephone Number) V6E 2E9 (Postal Code) 668-5491 (Telephone Number)  
 Valid subsisting F.M.C. No. MCALS 218642 Valid subsisting F.M.C. No. 279240

STATE THAT

1. I have done, or caused to be done, work on the Snafu #2, Camsell #3, Camsell 1, Camsell 2, Rice #2, Rice #4, Snafu #1,\* Gap 3 (Camsell 1987 Group) Claim(s)  
 Record No(s) 1652, 1654, 1655, 1656, 1657, 1658, 1813, 2698  
 Situate at 5 km south of Hedley in the Osoyoos\* (Similkameen) Mining Division,  
 to the value of at least 35,790 dollars. Work was done from the 15th day  
 of May 19 87 to the 10th day of November 19 87

2. The following work was done in the 12 months in which such work is required to be done:

[COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING]

A. PHYSICAL

(Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails.)

(Give details as required by section 13 of regulations.)

	COST
Contract D-6 Cat and Operator: @ \$75/hr.	
Road building 5 hrs.	\$ 374
Trenching 28 hrs.	2,108
Road upgrading 2 hrs.	150
D-6 Cat mob and demob	350
Ortho photo (included in geological report)	2,600
(see attached sheet for metric dimensions)	
<b>TOTAL PHYSICAL</b>	<b>\$ 5,582</b>

I wish to apply \$ 4,800 of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Month	Units	Work Applied	Years Earned
Snafu #2	1652	Jan.	12	\$ 2,400	1
Camsell #3	1654	Jan.	12	2,400	1
			24	4,800	

B. PROSPECTING

(Details in report submitted as per section 9 of regulations.)  
(The itemized cost statement must be part of the report.)

COST

I wish to apply \$ of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST	
	\$ 9,149.31	
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	Geological and geochemical	\$ 21,059.26
	Plus \$782 of physical work carried over	782.00
	(report to follow within 90 days)	
	TOTAL OF C AND D	\$ 30,990.57

Where the above statement requires a technical report as per section C of the Mineral Act Regulations, the author of the report shall complete both copies of the ASSESSMENT REPORT TITLE PAGE AND SUMMARY form and include the completed forms in the assessment reports.

Who was the operator (provided the financing)? Name Chevron Canada Resources Limited  
 Address 1900 - 1055 W. Hastings Street  
Vancouver, B.C. V6E 2E9

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):		
Name of Owner/Operator		
[May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.]	1. ....	
	2. ....	
	3. ....	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 15,200 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Month	Units	Work Applied	Years Earned
Camsell 1	1655	Jan.	12	\$2,400	1
Camsell 2	1656	Jan.	12	2,400	1
Rice #2	1657	Jan.	20	4,000	1
Rice #4	1658	Jan.	20	4,000	1
Snafu #1	1813	Jan.	6	1,200	1
Gap 3	2698	Sept.	6	1,200	2

Value of work to be credited to portable assessment credit (PAC) account(s).  
 [May only be credited from the approved value of C and (or) D not applied to claims.]

Name of owner/operator	Name	AMOUNT
1.	<u>Chevron Minerals Ltd.</u>	\$15,790.57
2.	.....	
3.	.....	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

*Jim Camsell*  
 Signature of Applicant



21-Dec-87

M579\_PHY

PHYSICAL WORK: CAMSELL 1987 GROUP

TRENCH	LENGTH (M)	WIDTH (M)	AREA (MxM)
S87TR002	14.5	4	58.0
S87TR003	9.9	4	39.6
S87TR004	405.5	4	1622.0
	429.9		1719.6

ROAD	LENGTH (M)	WIDTH (M)	AREA (MxM)
TO HOLE 2	485.0	4	1940.0
	485.0		1940.0

A D-6 bulldozer & operator contracted from High Alpine were used to constructed the new roads and to upgraded approximately 1800 m of existing roads. The bulldozer was working on all or part of these claims during the period of Sept.8-12,1987 and Sept.14-17,1987. See attached map for details.

**APPENDIX VIII**  
**PETROGRAPHIC DESCRIPTIONS**

THIN SECTION: S87DH002 at 60.36 m.

Hand Specimen Description:

The rock is a diopside skarn with calc-hornfelsed contacts, 10% pyrrhotite blebs and 3% disseminated chalcopyrite.

Thin Section Description:

This rock is fine to medium grained, with a non-uniform texture. It is composed dominantly of fine grained, colourless quartz, a pale brown pyroxene(?), and dark brown interstitial to stringer pyrrhotite? (opaque). The quartz grains are weakly altered showing diffuse (fuzzy) boundaries. The pale brown mineral is fine grained, occasionally lath-shaped but rarely with a preferred alignment of orientation. It has moderate positive relief, moderate orange to blue birefringence, no cleavage or twin lamellae; possibly diopside? In addition, see minor amounts of a dark olive green interstitial, anhedral mineral, which is dark grey-green in crossed nicols and moderate positive relief - probably chlorite. Also trace garnet?; medium red-brown in plane light, isotropic and with a diffuse subhedral crystal shape. Minor calcite showing cleavage lamellae and very high birefringence, typically in discrete grains but often poikilitic with finer calcite grains is present. The opaque mineral is mottled dark to black brown, occurring in irregular lenses and stringers and as discrete blebs and disseminations.

1% garnet  
30% quartz  
8% calcite  
45% diopside  
2% chlorite  
15% opaques