ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 89.02.17

ASSESSMENT REPORT 17085 — MINING DIVISION: Osoyoos

PROPERTY: Similkameen
LOCATION: LAT 49 16 45 LONG 120 04 56
UTM 10 5462368 712211
NTS 092H08E
CLAIM(S): Lost Horse 1-4,Lost Horse A-B,Lost Horse 86
OPERATOR(S): Chevron Can. Res.
AUTHOR(S): McAllister, S.G.;McPherson, M.D.
REPORT YEAR: 1988, 92 Pages
COMMODITIES
SEARCHED FOR: Gold
GEOLOGICAL
SUMMARY: The Late Triassic Whistle Creek Formation underlies most of the property and consists predominantly of westerly dipping andesitic tuffs with minor interbedded clastic sediments and limestone lenses. The Copperfield conglomerate is a limestone boulder conglomerate that is found at the base of the Whistle Creek Formation and overlies the Hedley Formation of interbedded clastic sediments, carbonates and minor tuffs. Jurassic Cahill Creek granodiorite crops out on the eastern part of the claim. Hornblende-feldspar porphyry sills, also of Jurassic age, cut the Triassic rocks. The clastic sediments of the Hedley Formation are hornfelsed and have undergone calcic alteration.

RK
DONE: Geological,Geochemical,Drilling
DIAD 187.8 m 1 hole(s);NQ
Map(s) - 2; Scale(s) - 1:500,1:100
GEOL 440.0 ha
Map(s) - 4; Scale(s) - 1:5000,1:500
ROCK 125 sample(s) ;ME
SOIL 368 sample(s) ;ME
Map(s) - 2; Scale(s) - 1:5000
MINFILE: 092HSE050

GEOLOGICAL, GEOCHEMICAL, TRENCHING

AND

DIAMOND DRILLING REPORT

on the

SIMILKAMEEN PROPERTY

MONTELLO OPTION

LOST HORSE 1 - 4, LOST HORSE A - B,

and LOST HOST 86 Claims

OSOYOOS MINING DIVISION

N.T.S. 92H/8E

49°16'30" 120°06'

Owners: Chevron Minerals Ltd. and Montello Resources Ltd.

Operator: Chevron Canada Resources Limited

Authors: S. G. McAllister
M. D. McPherson

January 1988

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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 24 claim units and is located south of Hedley, B.C. in the Osoyoos Mining Division. These claims were optioned from Montello Resources Ltd. in 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 eastern half of the claims and did not test the western half that is underlain primarily by tuffs of the Triassic Whistle Creek Sequence.

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 Montello option mineral claims are located approximately 8.5 kilometres south of Hedley and 22 kilometres west of Keremeos in the Osoyoos Mining Division (Figure 1). The property is located at the headwaters of Larcan Creek and extends

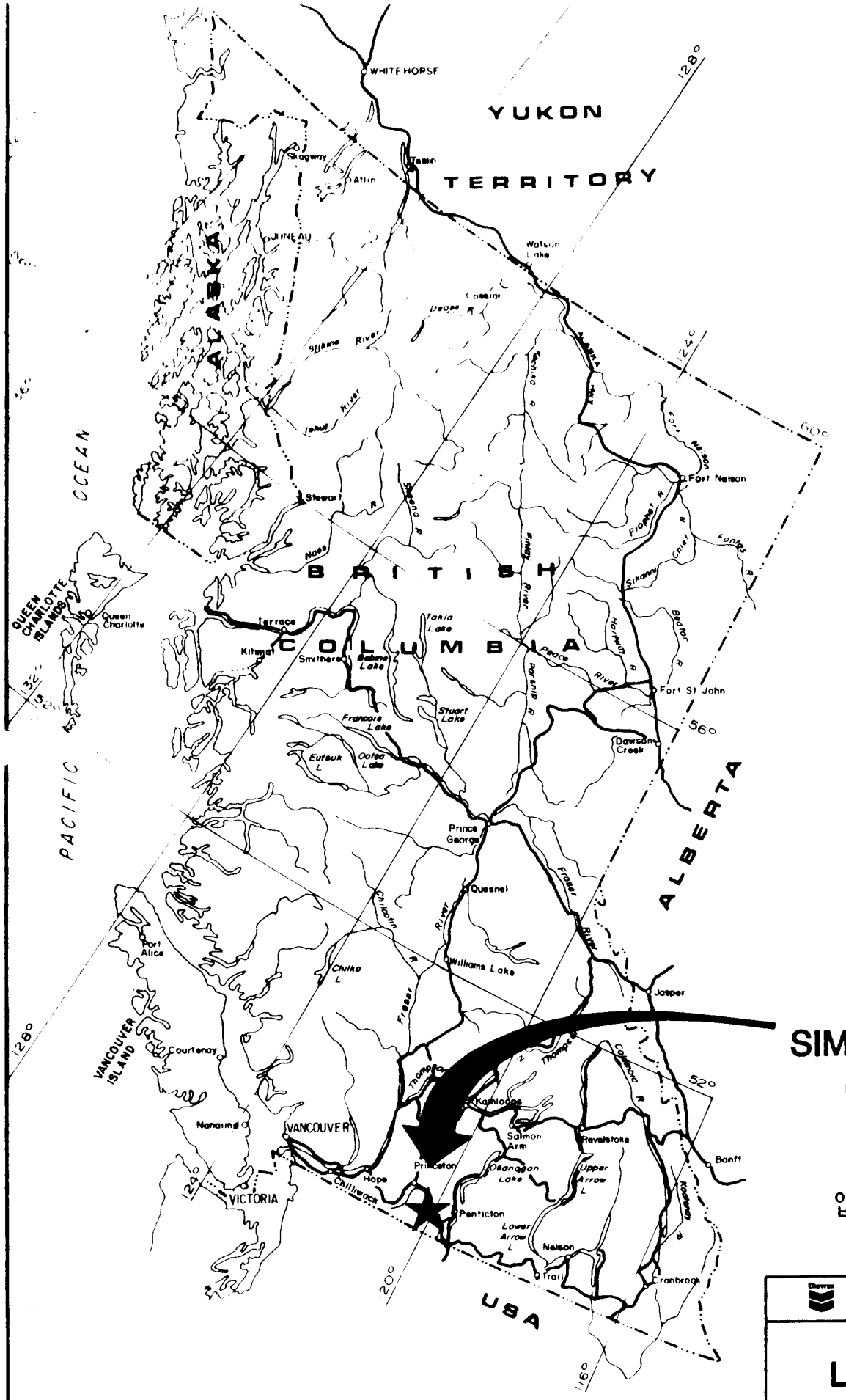

FIGURE 1

Chevron Canada Resources Limited
Minerals Staff

LOCATION MAP

FIGURE No		PROJECT No. M-579	
DATE	REVISIONS		SCALE
NTS No			FILE No
COMPILED BY			

east down the grassy slope to the top of the cliffs. The western boundary of the claims is located 1.5 kilometres southeast of B.C. Tel's microwave tower.

The property can be accessed by two routes using a 4 wheel drive vehicle. 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 second 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 1450 metres at the eastern boundary along the base of the grassy slope to 1980 metres at the western edge of the property. Total relief on the claims is 530 metres. The topography consists of gentle rolling slopes over most of the claim group.

Large grassy areas that are found on some of the south-facing hills are surrounded by stands of fir, pine and spruce. A dense growth of immature evergreens is found at the north end of the Lost Horse 86 claim 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 Montello option claims. The 24 claims in the Osoyoos Mining Division are held under option from Montello Resources Ltd. (Figure 2).

Henri Creek

Whistle Creek

Petrigrew Creek

CHUCHUWAYHA INDIAN RESERVE 2C

CHUCHUWAYHA INDIAN RESERVE 2

JESSE 1
1647

BROWN 1
1651

ANNA BREE 1
1646

GAP 2
2697

BROWN 4
1648

BROWN 2
1650

BROWN 3
1649

Lons Creek

GAP 3
2698

SNAFU 1
1812

CAMSELL 3
1654

CAMSELL 4
1653

RICE 2
1657

CAMSELL 1
1655

Lawson Creek

GAP 1
2681

1523
1527 1524
LOST HORSE 86
2392
1526
1525

SNAFU 2
1652

RICE 4
1658

CAMSELL 2
1656

ASHNOLA INDIAN RESERVE 10

Winters Creek

Bradshaw Creek

N

0 1 2 3
kilometres

LEGEND

Montello Option

Chevron Canada Resources Limited
Minerals Staff

SIMILKAMEEN CLAIMS

MONTELLO OPTION

FIGURE No 2		PROJECT No M 579	
DATE October 1986	REVISIONS		SCALE 1:50,000
NTS No 92 H/8			FILE No L-1
COMPILED BY SM			

These claims are 65% owned by Chevron Minerals Ltd. and 35% owned by Montello Resources Ltd. These claims are located entirely in the Osoyoos Mining Division. The Montello option claims are as follows;

Group	Claim	Record Number	Lot #	Record Date	Record Units	Expiry Date (before submission of this report)
Lost Horse 1987						
	Lost Horse #1	1523	L3239	21-Apr-82	1	21-Apr-97
	Lost Horse #2	1524	L3240	21-Apr-82	1	21-Apr-97
	Lost Horse #3	1525	L3241	21-Apr-82	1	21-Apr-97
	Lost Horse #4	1526	L3242	21-Apr-82	1	21-Apr-97
	Lost Horse A	1527	L3243	21-Apr-82	1	21-Apr-97
	Lost Horse B	1528	L3244	21-Apr-82	1	21-Apr-97
	Lost Horse 86	2392		24-Mar-86	18	24-Mar-97
		TOTAL			24	

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 Lost Horse 86 claim are evidence of some early work. The dates of this work are not known.

During the 1986 field season Shangri-La Minerals Limited carried out an exploration program on the Montello option claims for Montello Resources Ltd. This work consisted of geological mapping, soil geochemistry, as well as ground geophysics (Falconer et al, 1986). Both magnetometer and VLF-EM surveys were conducted.

Chevron Canada Resources Limited conducted an exploration program on the Montello 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 onto the Lost Horse 86 claim and constructing one drill pad and a new access road to this pad. Additionally, the D-6 was used to expose bedrock in three trenches in the northeastern part of the claim group.

All the bulldozer work was conducted on the Lost Horse 86 claim. 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 235 metres of new road were constructed for access to the 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 volcaniclastic 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 the western half of property and consists predominantly of westerly dipping andesitic tuffs with minor interbedded clastic sediments and limestone lenses (Figure 5). 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.

Early Jurassic-age Cahill Creek granodiorite crops out at the extreme east end of the property. The 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 north end of the Lost Horse 86 claim. The Cahill Creek granodiorites are younger than the Hedley Intrusions (Ray, et al., 1986 and 1987). Table I 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 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 700 metres.

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 volcaniclastic 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.

The upper Whistle Creek rocks are volcaniclastic 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 volcaniclastic 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.

HEDLEY INTRUSIONS

The Early Jurassic Hedley intrusions present on the property are hornblende feldspar porphyry sills and dykes as well as a diorite plug. 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 at the north end 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. This stock is approximately 100 x 400 metres in size and crops outs at the north end of the Lost Horse 86 claim just west of the baseline. This quartz-hornblende-biotite rich diorite is equigranular, mottled grey-beige to beige-black and fine to medium grained. The diorite contains minor blebs and disseminations of pyrite. This intrusion may cause local weak skarning within the sediments.

CAHILL CREEK PLUTON

The Middle to Lower Jurassic-age Cahill Creek Pluton is composed of granodiorite and minor aplite. These plutonic rocks crop out at the east end of the property.

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.

One zone of aplite occurs at the southeastern edge of the Lost Horse 86 claim. 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.

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.

7.0 GEOCHEMISTRY

During the 1987 field season a total of 125 rock and 368 soil samples were collected on the Similkameen property (Figure 3 and 4). Of the 125 rock samples 38 are trench chip samples and 40 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 368 soil samples were collected from the B horizon at an average depth of 15 centimetres using a mattock. The samples were stored in gussetted 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 19.6 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 10) and topographic bases were used for control in locating the grid lines.

Soil gold values range up to 45 ppb and soil arsenic values range up to 65 ppm (Figure 4). 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. There was no apparent correlation between the occurrence of arsenic and gold in these soil samples.

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.

7.2 ROCK GEOCHEMISTRY

The 47 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 270 ppb. The highest gold value was obtained from a hornblende porphyry sill on the Lost horse 86 claim. There was no associated anomalous arsenic with this sample. No clear relationship was established between the presence of sulphides or degree of bleaching, calcic alteration, and gold value.

Arsenic values from rock samples range up to 1970 ppm. This high arsenic value was from a sample of biotite hornfels with disseminated pyrite at the western end of the property. 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 443.1 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 S87TR001 is located on the Lost Horse 86 claim approximately 150 metres north and upslope from the property access road (Figure 6). The trench trends northeast for 370.2 metres. Trench S87TR002 is located on the Lost Horse 86, claim approximately 70 metres downslope and south of the northern edge of the clearing in an area of numerous old hand trenches and trends southeast. Trench

S87TR003 is located 100 metres south and downslope from trench S87TR002 on the Lost Horse 86 claim and extends 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 S87TR001

Approximately 370 metres of bedrock were exposed in trench S87TR001 on the Lost Horse 86 claim (Figure 9). Copperfield Conglomerate is exposed in the western end of the trench. This is underlain by a sequence of interbedded calc-hornfels and tuffs with minor marble or limestone present. Locally lapilli tuff occurs. These Hedley Sequence sediments strike north-south and dip moderately to the west. The strikes range from 145 to 200 degrees and dips vary from 12 to 51 degrees.

Three hornblende feldspar porphyry sills and dykes intrude the sediments in the northeastern half of the trench. These range from 1 to 7 metres wide. The

sills and dykes are typically sulphide-rich and are weathered a rusty orange colour.

The interbedded calc-hornfels and tuff at the northeastern end of the trench are intruded by medium grained relatively unaltered Cahill Creek granodiorite.

The calcic alteration of both the hornfels and the tuff is patchy to pervasive and extends the length of the trench. Disseminated pyrite occurs within the calc-hornfels and tuff. Minor occurrences of disseminated arsenopyrite, chalcopyrite and pyrrhotite are found in the calc-hornfels. Limonite coated fractures are common.

Gold values from trench chip samples ranged up to 5420 ppb. The highly anomalous value of 5420 ppb Au was obtained from a 0.5 metre sample in a zone of 5% disseminated pyrite within calc-hornfels. This is the highest gold value seen on the property to date. A second highly anomalous gold value of 830 ppb came from a 2 metre wide sample of calc-hornfels at the western contact of a vertical hornblende feldspar porphyry dyke.

One weakly skarned, 1.3 metre wide bed of marble, at 216 metres along the trench is the only evidence of skarning seen in this trench. This marble contained 3% diopside blebs and 1% each of garnet and pyrite. The gold value from a chip sample across the skarned marble is 150 ppb. The arsenic value for the same sample is 455 ppm. Both values are considered weakly anomalous.

Despite the extensive calcic alteration, as well as highly anomalous arsenic and weakly anomalous gold values in the trench samples, only one small zone of skarn was observed. Calc-hornfels predominated in this section and only minor limestone was observed.

TRENCH S87TR002

A total of 58 metres of bedrock were exposed in trench S87TR002 on the Lost Horse 86 claim (Figure 7). 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. 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 28 to 72 degrees. A 0.5 metre wide ultramafic sill is exposed at 49 metres in the trench. This rock is recessively weathered and was never seen in outcrop on the property.

Gold values from trench samples were all less than the detection limit of 5 ppb. Arsenic values range up to 15 ppm.

Despite the favorable stratigraphy with abundant limestone, no evidence of gold mineralization, skarn development or calcic alteration was seen in the sediments.

TRENCH S87TR003

A total of 38 metres of bedrock were exposed in trench S87TR003 on the Lost Horse 86 claim (Figure 8). Interbedded grey limestone and hornfels occur throughout 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 43 to 85 degrees. The nose of a small fold is exposed in the trench at 30 metres. The fold hinge plunges 33 degrees towards 220 degrees.

Gold values from samples in this trench were less than 5 ppb. Arsenic values ranged up to 25 ppb.

9.0 DIAMOND DRILLING PROGRAM

The 1987 diamond drilling program on the Similkameen claims was designed to test one distinct zone on the property. The target was an extensive area of calc-hornfels on the Lost Horse 86 claim. 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 S87DH001 was collared on the Lost Horse 86 claim and was drilled to a total depth of 187.76 metres at an azimuth of 077 degrees and a dip of -65 degrees. The collar is located 150 metres north of the property access road in an area of extensive calcic alteration of hornfelsed sediments (Figure 5). This is east of, and stratigraphically below, an outcrop of Copperfield Conglomerate. This hole was drilled to test the potential for skarn mineralization within the underlying carbonates and intensely calcic altered clastic sediments of the Hedley Sequence.

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 the one diamond drill hole on the Similkameen property in the fall of 1987. The drilling was carried out from October 8, 1987 to October 12, 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 Larcan 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. A geoheader outlining the Geolog format used for the drill logs is in Appendix V. Samples were taken of altered and mineralized rocks in each drill hole. These included sulphide-rich zones, 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. In this way about 20% of each drill hole was sampled.

DRILL HOLE S87DH001

Drill hole S87DH001 was completed to a total depth of 187.76 metres. This drill hole intersects an interbedded sequence of calc-hornfels, hornfels, limestone and tuffs (Figure 9 and 11). The calcic alteration of these Hedley Sequence sediments occurs primarily in the upper half of the hole. Numerous hornblende feldspar porphyry sills cut the sediments in the same section of the hole. There is a spatial relationship between the sills and the area that has undergone calcic alteration.

Interbedded calc-hornfels, limestone and tuff was intersected from 0.91 to 114.87 metres. Light grey to pink calc-hornfels predominates in this interval. The calcic alteration of the hornfels is pervasive and ranges from bleached envelopes surrounding micro-fractures to extensive patches. Remnant patches of unbleached hornfels occur as dark grey to black elongate areas that are parallel to the bedding observed in the drill core. Up to 0.3% pyrite and trace amounts of pyrrhotite occur as disseminations in this interval.

Minor tuff beds that range from 4 to 15 centimetres in width are found in the upper 35 metres of the hole. Occasionally lapilli tuffs are also present. The limestone within this interval is pale grey and forms massive beds from 10 to 50 centimetres thick. Trace amounts of garnet are visible within the limestone.

Light to dark grey hornblende feldspar porphyry sills that range in thickness from 0.5 to 9 metres intersect this interval of calcic altered sediments. The sills are pervasively bleached, sulphide-rich and have limonite envelope surrounding fractures. Up to 0.3% pyrite occurs within the sills as disseminations. Pyrrhotite is more abundant (up to 5%) and occurs as irregular blebs. Up to 3% arsenopyrite is found as disseminations and as veins within the sills.

The interval from 114 to 133 metres consists of interbedded hornfels and limestone. The hornfels is black and thinly banded with up to 1% pyrrhotite blebs present. There are up to 20% patches of calcic alteration over this interval.

The drill hole intersected interbedded thinly banded black hornfels and dark grey calcareous siltstone from 133 metres to the end of the hole. There is 5 % patchy calcic alteration of the hornfels in this area and up to 1% pyrrhotite as blebs. Three hornblende feldspar porphyry sills less than a metre wide intersect these sediments.

Gold values for this hole range up to 565 ppb. The high value of 565 ppb is from a 2 metre sample of interbedded calc-hornfels and limestone. The anomalous gold values are spatially associated with the hornblende feldspar porphyry sills in the zone of pervasive calcic alteration from 38 to 104 metres. Often the sediments overlying the sill are anomalous. This is best seen from the gold histogram that is plotted adjacent to the geology on cross section AA' (Figure 13).

Arsenic values in hole S87DH001 range up to 4430 ppm. The anomalous values are associated with the occurrence of arsenopyrite as disseminations and veins in both the sills and the surrounding sediments.

Despite the encouraging gold and arsenic geochemistry in the zone of highly calcic altered sediments and sulphide-rich Hedley-type sills no evidence of skarn mineralization was seen in drill hole S87DH001.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the work carried out on the Montello Option claims 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, 5420 ppb, came from a 0.5 metre sample of sulphide-rich calc-hornfels in trench S87TR001;

3. Weakly to highly anomalous gold and arsenic values are found within a 60 metre interval of calc-hornfels and limestone that has been intruded by Hedley-type sills in diamond drill hole S87DH001.

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 geochemically anomalous zone defined by drill hole S87DH001 and trench S87TR001 on the Lost Horse 86 claim. The hornfelsed sediments in this area are intensely altered and bleached. This alteration may represent a halo peripheral to a mineralized skarn body. Drilling is needed to test for the presence of skarn.

11.0 REFERENCES

Falconer, J.S., et al, 1986, Geophysical, Geochemical and Geological Surveys on the Lost Horse Project for Montello Resources by Shangri-La Minerals Limited, Assessment Report.

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 Montello Resources Ltd., or in any associated companies.

7. This report may be utilized by Montello Resources Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Dated the 8th day of February 1988 Signed S. McAllister

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 Montello Resources Ltd., or in any associated companies.

7. This report may be utilized by Montello Resources Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Margaret McPherson

Margaret McPherson

Dated the 11th day of January, 1988

APPENDIX II

COST STATEMENT

COST STATEMENT

MONTELLO OPTION

SALARIES

	Field	Office
L. Dick	2.5	10.5
S. McAllister	45.5	15.0
M. McPherson	13.0	1.5
T. Zanger	29.0	
J. Burgoyne	21.5	
M. Dittrick	4.0	6.0
	115.5	33.0

148.5 days @ $150/day (see attached sheet for details)		22,275.00

DISBURSEMENTS

Rocks (Au & 32 element ICP)	125 @ $16.50	2,062.50
Soils (Au & 32 element ICP)	368 @ $14.50	5,336.00
Thin sections & stained slabs	5 sections @ $18.70	93.50
Polished sections	1 section @ $18.00	18.00
Freight		441.76
Truck rental	0.85 months @ $1200	1,025.68
Food		1,067.17
Gas		821.50
Radio rental		83.14
Camp requipment and supplies		1,888.89
House rental	2.15 months @ $600	1,290.00
Telephone		426.25
Power		83.66
Drafting	104 hrs @ $20.23	2,103.92
Reprographics		394.31
Maps & publications		103.64
Orthophoto		2,000.00
Trenching	22.1 hrs @ $75	1,657.50
Road Building	10.6 hrs @ $75	795.00
Road Upgrading	4.0 hrs @ $75	300.00
D-6 mob/demob		175.00
Diamond drilling 187.76 metres (see attached sheet for details)		25,960.43

MONTELLO OPTION TOTAL COST	**$ 70,402.84**

DIAMOND DRILLING COSTS

MONTELLO 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	26 man hrs @ $34		884.00
DRILLING			
DDH 1	Overburden	3' @ $24.00	72.00
DDH 1	Coring	613' @ $21.50	13,179.50
DRILL MOVE AND SET UP			
DDH 1	53 man hrs @ $34		1,802.00
DDH 1	16 rig hrs @ $24		384.00
TRAVEL			
DDH 1	38 man hrs @ $34		1,292.00
WATER TRUCK			
Truck rental 6 days x $736/day			4,416.00
Room and board for 2 drivers	6 days @ $82.32		493.93
OTHER			
37 core boxes @ $14.50			536.50
Core splitter rental			12.50
1 acid test @ $60			60.00
TOTAL			$ 25,960.43

MONTELLO OPTION TIME DISTRIBUTION

1987 Date	L. Dick	S. McAllister	T. Zanger	M.McPherson	J. Burgoyne	M. Dittrick
21-May		0.5	0.5	0.5	0.5	
22-May		0.5				
26-May		1.0	1.0			
27-May	0.5		1.0			
28-May			0.5			
29-May		0.5				
30-May		1.0				
31-May		1.0	0.5	1.0	0.5	
02-Jul		0.5	0.5	0.5	0.5	
03-Jul		0.5		0.5		
04-Jul		0.5	1.0			
09-Jul		0.5		0.5		
10-Jul		0.5				
14-Jul		0.5				
16-Jul	1.0	0.5		0.5	1.0	
18-Jul					1.0	
19-Jul				1.0	1.0	
20-Jul		0.5	1.0	0.5	1.0	
24-JUl		0.5	1.0			
25-Jul		0.5	0.5	0.5	0.5	
26-Jul		1.0			1.0	
27-Jul		1.0		1.0	1.0	
28-Jul		1.0		1.0	1.0	
29-Jul		1.0			1.0	
30-Jul		0.5	0.5	0.5	0.5	
17-Aug		1.0			1.5	
18-Aug		1.0			1.5	
19-Aug		1.0			1.0	
20-Aug		1.0			1.0	
21-Aug		1.0			1.0	
22-Aug		1.0		1.0	1.0	
23-Aug		1.0		1.0	1.0	
24-Aug		1.0		1.0	1.0	
25-Aug		1.0				
26-Aug	1.0	0.5				
27-Aug		1.0			1.0	
28-Aug					1.0	
29-Aug					1.0	
30-Aug					0.5	
31-Aug			1.0			
01-Sep			1.0			
02-Sep		0.5	1.0			
08-Sep		1.0	1.0			
09-Sep		0.5	0.5			
10-Sep		1.0				
11-Sep		1.0	1.0			
12-Sep		1.0	1.0			

MONTELLO OPTION TIME DISTRIBUTION

1987 Date	L. Dick	S. McAllister	T. Zanger	M.McPherson	J. Burgoyne	M. Dittrick
13-Sep		1.0	0.5			
14-Sep		0.5	0.5			
15-Sep		1.0	1.0			
17-Sep		1.0	0.5			
21-Sep		1.0	1.0			
22-Sep		1.0	1.0			
23-Sep		1.0	1.0			
24-Sep			0.5			
26-Sep		0.5				
28-Sep		0.5				
30-Sep			0.5			
04-Oct			0.5			
06-Oct			1.0			
07-Oct			1.0			
08-Oct		1.0	1.0			
09-Oct		1.0	1.0			
10-Oct		1.0	1.0			
11-Oct		1.0	1.0			
12-Oct		1.0				1.0
13-Oct						1.0
14-Oct						1.0
15-Oct						1.0
16-Oct			1.0			
17-Oct			1.0			
18-Oct		1.0	1.0			
19-Oct		1.0				
20-Oct		1.0				
21-Oct		0.5	0.5			
	2.5	45.5	29.0	13.0	21.5	4.0

TOTAL MAN DAYS - 115.5

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 : M57
Comments: CC: S. MCALLISTER

Page No. : A
Tot. Pages: 1
Date : 17-AUG-87
Invoice # : I-8719305
P.O. # : 36865

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
MMS-127	205	238	115	0.86	0.2	5	80	< 0.5	< 2	1.41	0.5	6	22	307	0.45	< 10	< 1	0.12	< 10	0.26	79
MMS-128	205	238	30	1.43	0.2	10	40	< 0.5	< 2	7.62	< 0.5	4	86	176	0.27	< 10	< 1	0.05	< 10	0.04	221
MMS-129	205	238	45	3.83	0.2	175	90	< 0.5	< 2	2.69	< 0.5	16	31	7	0.56	< 10	3	0.12	< 10	0.13	107
MMS-130	205	238	< 5	0.21	0.2	65	20	< 0.5	< 2	5.07	< 0.5	5	141	33	0.35	< 10	< 1	0.01	< 10	0.04	176
[redacted]																					
MMS-133	205	238	60	0.88	0.2	< 5	10	< 0.5	< 2	5.52	< 0.5	5	31	< 1	2.78	< 10	< 1	0.02	< 10	0.03	1475
MMS-134	205	238	20	3.28	0.2	50	570	< 0.5	< 2	1.57	< 0.5	19	39	25	3.59	< 10	< 1	0.86	< 10	1.22	230
MMS-135	205	238	270	1.72	1.4	< 5	80	< 0.5	< 2	1.26	0.5	9	41	880	1.12	< 10	1	0.11	< 10	0.25	116
MMS-136	205	238	< 5	1.46	0.2	< 5	110	< 0.5	< 2	0.80	< 0.5	13	48	45	2.22	< 10	1	0.54	< 10	0.51	153
MMS-137	205	238	10	0.52	0.8	10	40	< 0.5	< 2	1.68	0.5	3	72	126	0.14	< 10	1	0.03	< 10	0.03	36
MMS-138	205	238	100	1.18	0.2	305	80	< 0.5	< 2	1.52	< 0.5	19	68	40	0.95	< 10	1	0.12	< 10	0.11	112
MMS-139	205	238	5	0.41	0.2	5	70	< 0.5	< 2	0.66	< 0.5	5	37	128	0.42	< 10	< 1	0.06	< 10	0.09	152
SMS-104	205	238	< 5	1.13	0.2	10	100	< 0.5	< 2	1.10	< 0.5	9	121	52	1.28	< 10	1	0.25	< 10	0.28	92
SMS-105	205	238	< 5	1.97	0.2	5	40	< 0.5	< 2	7.21	0.5	7	62	31	0.69	< 10	1	0.10	< 10	0.05	216
SMS-106	205	238	< 5	1.23	2.6	10	10	< 0.5	< 2	5.29	< 0.5	6	57	57	0.60	< 10	1	0.06	< 10	0.03	72
SMS-107	205	238	< 5	1.46	0.2	105	20	< 0.5	< 2	9.98	< 0.5	7	60	96	0.34	< 10	< 1	0.06	< 10	0.09	210
SMS-108	205	238	10	0.45	11.6	30	50	< 0.5	< 2	2.44	< 0.5	6	55	107	0.15	< 10	< 1	0.05	< 10	0.10	66
SMS-109	205	238	75	2.03	3.4	390	20	0.5	< 2	7.77	< 0.5	11	70	328	0.70	< 10	1	0.03	< 10	0.20	153
SMS-110	205	238	< 5	0.93	0.4	35	20	< 0.5	< 2	11.50	< 0.5	3	47	12	0.13	< 10	< 1	0.03	< 10	0.05	225
SMS-111	205	238	< 5	0.10	0.2	5	20	< 0.5	< 2	12.65	< 0.5	3	41	6	0.14	< 10	< 1	0.01	< 10	0.07	206
SMS-112	205	238	< 5	5.25	0.2	< 5	420	< 0.5	< 2	3.31	< 0.5	31	25	409	2.36	< 10	1	0.56	< 10	0.89	87
SMS-113	205	238	15	3.44	0.6	65	< 10	< 0.5	< 2	14.45	< 0.5	8	96	163	3.27	< 10	1	< 0.01	< 10	0.23	375
SMS-114	205	238	< 5	1.39	0.4	< 5	30	< 0.5	< 2	1.34	< 0.5	6	25	30	0.66	< 10	< 1	0.12	< 10	0.02	54
SMS-115	205	238	30	3.10	0.2	155	50	< 0.5	< 2	2.59	< 0.5	17	57	56	1.46	< 10	1	0.12	< 10	0.12	93
SMS-116	205	238	25	3.23	0.2	190	40	< 0.5	< 2	10.60	< 0.5	14	76	119	1.13	< 10	2	0.05	< 10	0.09	424
SMS-117	205	238	70	4.01	0.2	250	30	< 0.5	< 2	12.95	< 0.5	8	59	4	0.66	< 10	< 1	0.05	< 10	0.06	691
SMS-118	205	238	5	1.71	0.2	< 5	60	< 0.5	< 2	6.75	1.0	7	33	54	0.48	< 10	< 1	0.13	< 10	0.08	185
SMS-119	205	238	25	0.72	0.2	130	50	< 0.5	< 2	4.22	< 0.5	11	73	82	0.51	< 10	< 1	0.07	< 10	0.05	163
SMS-120	205	238	25	0.90	0.2	350	30	< 0.5	< 2	5.50	< 0.5	11	149	58	0.53	< 10	< 1	0.02	< 10	0.03	171
SMS-121	205	238	10	0.85	0.2	45	60	< 0.5	< 2	>15.00	< 0.5	7	37	30	0.75	< 10	< 1	0.03	< 10	0.02	791
SMS-06	205	238	35	2.38	0.4	80	450	< 0.5	4	2.25	< 0.5	29	59	112	5.11	10	< 1	0.75	< 10	1.06	709
SMS-07	205	238	< 5	1.34	0.2	< 5	50	< 0.5	< 2	0.98	< 0.5	< 1	68	4	1.57	< 10	< 1	0.22	10	0.21	437
SMS-20	205	238	< 5	1.75	0.2	10	70	< 0.5	2	>15.00	< 0.5	< 1	29	15	0.42	< 10	< 1	0.01	< 10	0.05	427

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

To EVRON CANADA RESOURCES LTD.
...NERALS STAFF
1900 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: CC: S. MCALLISTER

Date : 17-AUG-87
Invoice # : I-8719305
P.O. # : 36865

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
MMS-127	205	238	< 1	0.11	2	390	8	< 5	< 10	81	0.11	< 10	< 10	22	< 5	49
MMS-128	205	238	3	0.19	15	690	6	5	< 10	326	0.08	< 10	< 10	19	< 5	21
MMS-129	205	238	< 1	0.56	2	490	2	< 5	< 10	210	0.14	< 10	< 10	21	< 5	20
MMS-130	205	238	< 1	0.03	20	1660	< 2	< 5	< 10	228	0.06	< 10	< 10	12	< 5	7
[redacted]																
MMS-133	205	238	34	0.01	3	920	2	< 5	< 10	80	0.04	< 10	< 10	23	10	20
MMS-134	205	238	< 1	0.33	4	500	8	< 5	< 10	242	0.16	< 10	< 10	106	5	36
MMS-135	205	238	7	0.31	3	410	14	< 5	< 10	152	0.12	< 10	< 10	21	< 5	42
MMS-136	205	238	< 1	0.21	5	620	6	< 5	< 10	72	0.19	< 10	< 10	65	< 5	27
MMS-137	205	238	33	0.05	14	1230	20	< 5	< 10	68	0.12	< 10	< 10	124	< 5	29
MMS-138	205	238	2	0.24	33	980	18	< 5	< 10	96	0.18	< 10	< 10	25	< 5	16
MMS-139	205	238	1	0.09	6	930	8	< 5	< 10	43	0.12	< 10	< 10	26	< 5	24
SMS-104	205	238	1	0.25	17	970	6	< 5	< 10	88	0.13	< 10	< 10	42	< 5	17
SMS-105	205	238	1	0.35	16	1240	16	< 5	< 10	192	0.10	< 10	< 10	15	< 5	38
SMS-106	205	238	1	0.22	31	2550	20	5	< 10	369	0.03	< 10	< 10	6	< 5	29
SMS-107	205	238	< 1	0.08	29	1200	4	< 5	< 10	393	0.06	< 10	< 10	6	< 5	15
SMS-108	205	238	< 1	0.07	25	1890	8	25	< 10	129	0.06	< 10	< 10	10	< 5	25
SMS-109	205	238	1	0.10	88	2080	8	25	< 10	217	0.07	< 10	< 10	24	< 5	51
SMS-110	205	238	5	0.28	11	3350	24	5	< 10	351	0.05	< 10	< 10	20	< 5	10
SMS-111	205	238	< 1	0.02	4	1810	2	< 5	< 10	285	0.04	< 10	< 10	11	< 5	15
SMS-112	205	238	< 1	0.73	12	670	6	< 5	< 10	1165	0.14	< 10	< 10	57	< 5	28
SMS-113	205	238	< 1	0.01	5	1600	4	35	< 10	63	0.11	< 10	< 10	88	10	14
SMS-114	205	238	< 1	0.56	11	1030	4	< 5	< 10	107	0.08	< 10	< 10	6	< 5	11
SMS-115	205	238	< 1	0.27	11	810	6	< 5	< 10	147	0.14	< 10	< 10	44	< 5	14
SMS-116	205	238	1	0.10	24	2250	10	5	< 10	99	0.10	< 10	< 10	43	< 5	49
SMS-117	205	238	< 1	0.30	27	3060	< 2	< 5	< 10	411	0.03	< 10	< 10	17	< 5	16
SMS-118	205	238	< 1	0.46	11	1450	16	< 5	< 10	233	0.09	< 10	< 10	11	< 5	61
SMS-119	205	238	3	0.22	25	1280	14	< 5	< 10	122	0.10	< 10	< 10	15	< 5	13
SMS-120	205	238	5	0.11	59	1580	14	< 5	< 10	94	0.09	< 10	< 10	143	< 5	10
SMS-121	205	238	< 1	0.13	22	1780	22	5	< 10	721	0.07	< 10	< 10	21	< 5	22
SMS-06	205	238	< 1	0.32	16	1220	< 2	5	10	113	0.27	< 10	< 10	224	< 5	78
SMS-07	205	238	< 1	0.16	2	410	8	< 5	10	118	0.08	< 10	< 10	40	< 5	54
SMS-20	205	238	< 1	0.16	18	1490	< 2	5	< 10	1295	0.07	< 10	< 10	9	< 5	12

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.
MINERALS STAFF
0 - 1055 W. HASTINGS ST.
COUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

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

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 745	201	238	< 5	2.02	< 0.2	45	320	< 0.5	< 2	0.54	0.5	3	8	23	1.57	< 10	< 1	0.04	10	0.15	675
JB7S 746	201	238	< 5	2.85	< 0.2	15	180	< 0.5	4	0.26	1.0	2	7	47	2.06	< 10	< 1	0.05	10	0.18	1245
JB7S 747	201	238	< 5	2.68	< 0.2	45	130	< 0.5	< 2	0.51	< 0.5	2	18	70	2.28	< 10	< 1	0.05	10	0.23	659
JB7S 748	201	238	< 5	3.29	< 0.2	30	270	< 0.5	< 2	0.34	< 0.5	1	13	30	2.32	< 10	< 1	0.10	10	0.30	812
JB7S 749	201	238	< 5	3.51	< 0.2	40	90	< 0.5	< 2	0.19	< 0.5	1	13	31	2.43	< 10	1	0.04	10	0.28	380
JB7S 750	201	238	< 5	2.56	< 0.2	10	200	< 0.5	< 2	0.20	< 0.5	2	11	22	2.09	< 10	< 1	0.05	< 10	0.22	775
JB7S 751	201	238	< 5	2.73	< 0.2	30	90	< 0.5	10	0.15	< 0.5	2	9	33	2.04	< 10	< 1	0.04	< 10	0.14	196
JB7S 752	201	238	< 5	3.13	< 0.2	20	130	< 0.5	< 2	0.24	< 0.5	2	8	21	2.02	< 10	< 1	0.05	10	0.19	559
JB7S 753	201	238	< 5	2.58	< 0.2	15	100	< 0.5	< 2	0.16	< 0.5	3	6	15	1.51	< 10	< 1	0.03	< 10	0.12	706
JB7S 754	201	238	< 5	1.81	< 0.2	40	170	< 0.5	2	0.43	< 0.5	3	7	27	1.48	< 10	< 1	0.09	10	0.17	936
JB7S 755	201	238	< 5	2.71	< 0.2	20	230	< 0.5	< 2	0.57	0.5	2	13	38	2.07	< 10	< 1	0.12	10	0.26	697
JB7S 756	201	238	< 5	3.02	< 0.2	< 5	250	< 0.5	< 2	1.45	1.0	2	14	40	2.30	< 10	2	0.22	20	0.35	628
JB7S 757	201	238	< 5	2.47	< 0.2	15	230	< 0.5	2	0.70	< 0.5	2	14	29	2.14	< 10	< 1	0.23	10	0.29	713
JB7S 758	201	238	< 5	1.78	< 0.2	20	220	< 0.5	< 2	0.68	< 0.5	3	11	34	1.73	< 10	< 2	0.19	10	0.23	747
JB7S 759	201	238	< 5	2.02	< 0.2	< 5	250	< 0.5	< 2	0.87	0.5	3	10	40	1.76	< 10	< 1	0.17	10	0.26	698
JB7S 760 Dup	201	238	< 5	1.54	< 0.2	15	280	< 0.5	< 2	0.86	0.5	3	9	33	1.42	< 10	< 1	0.17	10	0.22	919
JB7S 761	201	238	< 5	1.43	< 0.2	< 5	250	< 0.5	< 2	0.78	1.0	3	9	30	1.35	< 10	< 2	0.15	10	0.21	862
JB7S 762	201	238	< 5	2.71	< 0.2	25	210	< 0.5	< 2	1.21	< 0.5	< 1	28	50	3.08	< 10	< 1	0.33	20	0.42	443
JB7S 763	201	238	< 5	3.25	< 0.2	40	400	< 0.5	< 2	0.64	< 0.5	1	16	22	2.36	< 10	< 2	0.23	20	0.35	695
JB7S 764	201	238	< 5	1.72	< 0.2	< 5	350	< 0.5	4	0.59	0.5	3	8	35	1.56	< 10	< 1	0.13	10	0.24	889
JB7S 765	201	238	< 5	2.58	< 0.2	< 5	260	< 0.5	< 2	0.85	< 0.5	1	20	33	2.56	< 10	< 2	0.23	20	0.36	797
JB7S 766	201	238	< 5	2.28	< 0.2	20	380	< 0.5	< 2	0.50	< 0.5	1	17	26	2.58	< 10	< 2	0.29	10	0.41	673
JB7S 767	201	238	< 5	2.88	< 0.2	10	300	< 0.5	2	0.38	< 0.5	2	8	23	1.99	< 10	4	0.09	10	0.25	738
JB7S 768	201	238	< 5	2.68	< 0.2	< 5	270	< 0.5	< 2	0.84	< 0.5	1	22	30	2.69	< 10	< 1	0.26	20	0.40	846
JB7S 769	201	238	< 5	2.41	< 0.2	40	220	< 0.5	< 2	1.33	< 0.5	1	12	43	2.46	< 10	1	0.09	20	0.20	647
JB7S 770	201	238	< 5	2.40	< 0.2	< 5	260	< 0.5	< 2	1.15	0.5	2	14	33	2.17	< 10	< 1	0.14	10	0.30	554
JB7S 778	201	238	< 5	1.83	< 0.2	< 5	230	< 0.5	< 2	0.53	0.5	3	8	24	1.43	< 10	< 1	0.07	10	0.19	1070
JB7S 779	201	238	< 5	2.12	< 0.2	30	200	< 0.5	2	1.20	0.5	2	9	39	2.06	< 10	< 1	0.11	10	0.21	806
JB7S 780	201	238	< 5	1.91	< 0.2	20	170	< 0.5	< 2	0.27	< 0.5	3	8	28	1.57	< 10	< 1	0.08	10	0.18	853
JB7S 781	201	238	< 5	1.42	< 0.2	< 5	130	< 0.5	4	0.36	1.0	3	7	13	1.19	< 10	< 1	0.07	< 10	0.15	671
JB7S 782	201	238	20	1.46	< 0.2	50	170	< 0.5	< 2	0.31	< 0.5	3	8	15	1.50	< 10	< 1	0.06	< 10	0.16	1080
JB7S 783	201	238	< 5	2.95	< 0.2	55	180	< 0.5	4	0.54	< 0.5	2	14	24	2.28	< 10	< 1	0.05	10	0.26	980
JB7S 784	201	238	< 5	2.74	< 0.2	65	180	< 0.5	4	2.05	1.0	2	10	54	2.44	< 10	< 1	0.11	10	0.18	951
JB7S 785	201	238	< 5	1.86	< 0.2	< 5	170	< 0.5	< 2	0.78	1.0	3	6	42	1.61	< 10	1	0.10	10	0.17	791
JB7S 786	201	238	< 5	2.49	< 0.2	30	240	< 0.5	2	0.71	0.5	2	12	40	1.75	< 10	< 1	0.11	10	0.29	520
JB7S 787	201	238	< 5	2.01	< 0.2	20	160	< 0.5	< 2	0.42	< 0.5	2	10	18	1.57	< 10	< 1	0.07	10	0.19	300
JB7S 788	201	238	< 5	2.31	< 0.2	< 5	250	< 0.5	< 2	0.26	0.5	1	13	29	2.33	< 10	< 1	0.11	10	0.28	1290
JB7S 789	201	238	< 5	1.99	< 0.2	5	510	< 0.5	10	0.26	< 0.5	2	9	15	1.94	< 10	< 1	0.08	< 10	0.22	1105
JB7S 790	201	238	< 5	2.17	< 0.2	10	170	< 0.5	< 2	0.49	< 0.5	2	17	19	1.79	< 10	< 1	0.13	10	0.24	437
JB7S 791	201	238	< 5	1.79	< 0.2	< 5	200	< 0.5	< 2	0.31	< 0.5	3	8	11	1.58	< 10	< 1	0.07	< 10	0.16	1105
JB7S 792	201	238	< 5	1.89	< 0.2	10	220	< 0.5	6	0.42	< 0.5	2	11	16	1.81	< 10	< 1	0.08	10	0.18	695
JB7S 793	201	238	< 5	2.72	< 0.2	20	170	< 0.5	< 2	0.69	< 0.5	1	18	28	2.39	< 10	< 1	0.06	10	0.30	510

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
19[illegible] 1055 W. HASTINGS ST.
VAN[illegible]UVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S McALLISTER

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
JB7S 745	201	238	< 1	0.04	15	5850	4	< 5	< 10	60	0.03	< 10	< 10	20	5	248
JB7S 746	201	238	< 1	0.03	8	1260	4	< 5	< 10	34	0.10	< 10	< 10	32	< 5	94
JB7S 747	201	238	< 1	0.03	15	750	4	< 5	< 10	29	0.12	< 10	< 10	48	< 5	180
JB7S 748	201	238	< 1	0.03	10	350	24	< 5	< 10	57	0.15	< 10	< 10	55	5	66
JB7S 749	201	238	1	0.02	8	2160	12	< 5	< 10	23	0.12	< 10	< 10	54	< 5	90
JB7S 750	201	238	< 1	0.05	9	780	< 2	< 5	< 10	23	0.14	< 10	< 10	49	< 5	64
JB7S 751	201	238	< 1	0.04	9	670	14	< 5	< 10	17	0.13	< 10	< 10	44	< 5	50
JB7S 752	201	238	< 1	0.04	13	1270	20	5	< 10	27	0.12	< 10	< 10	37	5	62
JB7S 753	201	238	< 1	0.04	6	670	14	< 5	< 10	25	0.11	< 10	< 10	28	< 5	36
JB7S 754	201	238	< 1	0.04	13	1000	12	< 5	< 10	78	0.07	< 10	< 10	27	< 5	117
JB7S 755	201	238	< 1	0.04	18	1330	< 2	< 5	< 10	96	0.10	< 10	< 10	40	< 5	97
JB7S 756	201	238	< 1	0.09	21	1260	6	5	< 10	728	0.12	< 10	< 10	40	5	86
JB7S 757	201	238	< 1	0.03	11	1240	18	5	< 10	136	0.10	< 10	< 10	47	5	116
JB7S 758	201	238	< 1	0.03	8	1150	14	< 5	< 10	103	0.07	< 10	< 10	35	5	112
JB7S 759	201	238	< 1	0.05	16	1380	8	< 5	< 10	135	0.08	< 10	< 10	34	< 5	92
JB7S 760 (Dup)	201	238	< 1	0.04	13	1490	< 2	< 5	< 10	137	0.06	< 10	< 10	27	< 5	126
JB7S 761	201	238	< 1	0.04	11	1400	< 2	< 5	< 10	123	0.06	< 10	< 10	26	5	113
JB7S 762	201	238	< 1	0.09	31	570	20	< 5	< 10	300	0.16	< 10	< 10	53	5	109
JB7S 763	201	238	< 1	0.05	19	510	18	< 5	< 10	137	0.18	< 10	< 10	44	5	85
JB7S 764	201	238	< 1	0.03	9	1070	8	5	< 10	115	0.08	< 10	< 10	28	< 5	114
JB7S 765	201	238	< 1	0.08	21	450	6	5	< 10	293	0.17	< 10	< 10	57	< 5	87
JB7S 766	201	238	< 1	0.04	19	1330	12	< 5	< 10	121	0.16	< 10	< 10	52	10	79
JB7S 767	201	238	< 1	0.04	9	2080	14	< 5	< 10	56	0.15	< 10	< 10	38	< 5	91
JB7S 768	201	238	< 1	0.08	17	560	4	5	< 10	246	0.18	< 10	< 10	61	< 5	89
JB7S 769	201	238	< 1	0.13	25	780	8	5	< 10	723	0.13	< 10	< 10	29	5	194
JB7S 770	201	238	< 1	0.07	20	1060	2	5	< 10	305	0.11	< 10	< 10	42	5	72
JB7S 778	201	238	< 1	0.03	8	1110	12	< 5	< 10	84	0.07	< 10	< 10	28	< 5	108
JB7S 779	201	238	< 1	0.05	20	1900	22	5	< 10	436	0.07	< 10	< 10	31	< 5	111
JB7S 780	201	238	< 1	0.03	7	1180	28	< 5	< 10	40	0.06	< 10	< 10	30	< 5	87
JB7S 781	201	238	< 1	0.03	8	590	4	< 5	< 10	65	0.06	< 10	< 10	25	< 5	39
JB7S 782	201	238	< 1	0.04	11	750	10	< 5	< 10	45	0.08	< 10	< 10	32	< 5	134
JB7S 783	201	238	< 1	0.07	29	1100	14	< 5	< 10	167	0.12	< 10	< 10	44	< 5	94
JB7S 784	201	238	< 1	0.18	37	1840	14	5	< 10	1040	0.08	< 10	< 10	23	10	165
JB7S 785	201	238	< 1	0.06	19	1290	< 2	< 5	< 10	345	0.07	< 10	< 10	21	5	138
JB7S 786	201	238	< 1	0.05	17	1120	4	< 5	< 10	134	0.10	< 10	< 10	35	5	77
JB7S 787	201	238	< 1	0.05	11	640	2	< 5	< 10	127	0.10	< 10	< 10	29	< 5	65
JB7S 788	201	238	< 1	0.03	12	2480	2	5	< 10	62	0.13	< 10	< 10	45	5	133
JB7S 789	201	238	< 1	0.04	8	3940	6	< 5	< 10	56	0.08	< 10	< 10	37	5	120
JB7S 790	201	238	< 1	0.05	17	910	30	< 5	< 10	99	0.11	< 10	< 10	33	< 5	101
JB7S 791	201	238	< 1	0.03	8	2000	10	< 5	< 10	59	0.10	< 10	< 10	30	5	98
JB7S 792	201	238	< 1	0.04	23	850	18	< 5	< 10	100	0.10	< 10	< 10	32	< 5	106
JB7S 793	201	238	< 1	0.05	26	530	< 2	< 5	< 10	143	0.15	< 10	< 10	50	5	87

Chemex Labs Ltd.

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

To: [illegible]VRON CANADA RESOURCES LTD.
[illegible]ERALS STAFF
1900 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

Page No. :
Tot. Pages:
Date :20-SEP-87
Invoice # :I-8721865
P.O. # :27049

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 1134	201	238	< 5	1.80	< 0.2	20	210	< 0.5	< 2	0.71	< 0.5	5	16	29	1.83	< 10	< 1	0.24	20	0.28	664
JB7S 1135	201	238	< 5	1.42	< 0.2	< 5	290	< 0.5	< 2	0.66	0.5	4	11	21	1.22	< 10	< 1	0.19	20	0.17	1170
JB7S 1136	201	238	< 5	1.98	< 0.2	< 5	180	< 0.5	< 2	0.51	0.5	6	15	17	1.57	< 10	< 1	0.16	20	0.23	421
JB7S 1137	201	238	< 5	2.09	< 0.2	< 5	140	< 0.5	< 2	0.63	0.5	5	11	15	1.58	< 10	< 1	0.20	20	0.22	422
JB7S 1138	201	238	< 5	1.76	< 0.2	15	150	< 0.5	< 2	0.63	< 0.5	4	11	18	1.44	< 10	< 1	0.11	20	0.17	908
JB7S 1139	201	238	< 5	1.30	< 0.2	< 5	230	< 0.5	2	0.89	0.5	5	14	36	1.39	< 10	< 1	0.12	20	0.22	940
JB7S 1140	201	238	< 5	2.27	< 0.2	< 5	280	< 0.5	< 2	0.74	0.5	6	14	23	1.88	< 10	< 1	0.25	20	0.29	829
JB7S 1141	201	238	5	2.47	< 0.2	< 5	200	< 0.5	< 2	0.83	0.5	9	20	24	2.24	< 10	< 1	0.30	20	0.33	532
JB7S 1142	201	238	< 5	1.18	0.4	10	150	< 0.5	2	2.74	1.5	5	20	131	1.38	10	< 1	0.18	50	0.23	474
JB7S 1143	201	238	< 5	0.69	< 0.2	< 5	170	< 0.5	< 2	0.85	1.5	3	8	37	0.69	< 10	< 1	0.12	20	0.12	965
JB7S 1144	201	238	< 5	0.99	< 0.2	< 5	220	< 0.5	< 2	0.91	1.5	4	11	39	0.99	< 10	< 1	0.10	20	0.14	978
[redacted]																					
JB7S 1151	201	238	< 5	1.43	< 0.2	10	260	< 0.5	< 2	0.79	1.0	4	10	34	1.17	< 10	< 1	0.10	20	0.19	839
JB7S 1152	201	238	< 5	2.69	0.2	15	200	< 0.5	< 2	0.94	0.5	10	14	43	1.95	< 10	< 1	0.17	30	0.30	936
JB7S 1153	201	238	< 5	1.60	< 0.2	10	190	< 0.5	< 2	1.06	2.0	7	10	41	1.37	< 10	< 1	0.22	30	0.19	757
JB7S 1154	201	238	< 5	2.69	0.2	30	200	< 0.5	< 2	0.83	1.0	12	17	49	2.16	< 10	< 1	0.21	30	0.34	612
JB7S 1155	201	238	< 5	1.71	< 0.2	15	200	< 0.5	< 2	0.47	2.5	7	8	38	1.30	< 10	< 1	0.11	10	0.15	1055
JB7S 1156	201	238	< 5	1.92	< 0.2	< 5	240	< 0.5	< 2	0.77	2.5	8	9	40	1.63	< 10	< 1	0.12	20	0.23	1235
JB7S 1157	201	238	< 5	1.85	< 0.2	15	280	< 0.5	< 2	0.62	0.5	6	13	27	1.59	< 10	< 1	0.17	20	0.24	794
JB7S 1158	201	238	< 5	2.74	< 0.2	< 5	170	< 0.5	< 2	0.66	0.5	9	14	25	2.09	< 10	< 1	0.15	20	0.31	469
JB7S 1159	201	238	< 5	2.53	< 0.2	15	140	< 0.5	< 2	0.34	< 0.5	8	8	28	1.70	< 10	< 1	0.07	10	0.19	1375
JB7S 1160	201	238	< 5	1.77	< 0.2	< 5	240	< 0.5	< 2	0.50	0.5	5	8	30	1.35	< 10	< 1	0.07	10	0.16	863
JB7S 1161	201	238	< 5	2.69	< 0.2	< 5	160	< 0.5	< 2	0.59	0.5	10	11	30	1.91	< 10	< 1	0.10	20	0.24	630
JB7S 1162	201	238	< 5	1.68	< 0.2	< 5	230	< 0.5	< 2	0.96	1.5	8	7	46	1.27	< 10	< 1	0.11	20	0.16	1195
JB7S 1163	201	238	< 5	1.83	< 0.2	< 5	180	< 0.5	< 2	0.70	1.5	7	8	27	1.40	< 10	< 1	0.11	< 10	0.22	659
JB7S 1164	201	238	< 5	2.09	0.2	5	430	< 0.5	< 2	1.40	1.0	9	10	38	1.89	< 10	< 1	0.28	< 10	0.33	824
JB7S 1165	201	238	< 5	2.83	0.4	15	250	0.5	< 2	1.13	0.5	10	25	53	2.72	< 10	1	0.37	10	0.50	446
JB7S 1166	201	238	< 5	2.28	0.2	< 5	300	< 0.5	< 2	1.03	1.0	9	16	37	1.93	< 10	< 1	0.24	< 10	0.34	889
JB7S 1167	201	238	< 5	2.90	< 0.2	20	270	0.5	< 2	0.90	0.5	8	16	35	2.14	< 10	< 1	0.21	10	0.33	631
JB7S 1168	201	238	< 5	2.05	< 0.2	10	280	< 0.5	< 2	0.94	1.0	7	12	39	1.70	< 10	2	0.21	< 10	0.27	612
JB7S 1169	201	238	< 5	1.83	< 0.2	< 5	280	< 0.5	< 2	0.81	1.5	7	13	37	1.50	< 10	< 1	0.20	< 10	0.24	608
JB7S 1170	201	238	< 5	2.53	0.2	< 5	200	0.5	< 2	0.68	0.5	7	16	27	1.90	< 10	< 1	0.20	10	0.31	290
JB7S 1171	201	238	< 5	2.16	< 0.2	< 5	200	0.5	< 2	0.67	0.5	6	13	19	1.60	< 10	< 1	0.30	< 10	0.24	548
JB7S 1172	201	238	< 5	1.74	< 0.2	< 5	170	< 0.5	< 2	0.51	< 0.5	5	10	10	1.30	< 10	< 1	0.12	< 10	0.19	392
JB7S 1173	201	238	< 5	1.69	< 0.2	< 5	150	< 0.5	< 2	0.65	0.5	6	13	12	1.34	< 10	< 1	0.13	< 10	0.20	478

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

To : C[illegible]VRON CANADA RESOURCES LTD.
[illegible]ERALS STAFF
1900 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

Page No. :
Tot. Pages:
Date : 20-SEP-87
Invoice # : I-8721865
P.O. # : 27049

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 1134	201	238	< 1	0.04	9	550	4	< 5	< 10	89	0.11	< 10	< 10	43	< 5	84
JB7S 1135	201	238	< 1	0.03	6	1500	10	< 5	< 10	93	0.07	< 10	< 10	25	< 5	137
JB7S 1136	201	238	< 1	0.05	14	1960	8	< 5	< 10	84	0.08	< 10	< 10	31	< 5	153
JB7S 1137	201	238	< 1	0.05	10	830	< 2	< 5	< 10	96	0.11	< 10	< 10	33	< 5	78
JB7S 1138	201	238	< 1	0.04	12	1050	< 2	< 5	< 10	75	0.09	< 10	< 10	30	< 5	146
JB7S 1139	201	238	2	0.05	10	670	6	5	10	145	0.07	< 10	< 10	29	< 5	88
JB7S 1140	201	238	< 1	0.05	13	750	8	< 5	< 10	172	0.12	10	< 10	35	< 5	107
JB7S 1141	201	238	< 1	0.06	20	1420	6	< 5	< 10	220	0.11	10	< 10	39	< 5	113
JB7S 1142	201	238	< 1	0.08	33	1060	10	5	10	497	0.06	< 10	< 10	31	< 5	101
JB7S 1143	201	238	1	0.02	7	650	< 2	< 5	< 10	117	0.03	< 10	< 10	12	< 5	76
JB7S 1144	201	238	1	0.03	13	990	12	5	< 10	171	0.03	< 10	< 10	13	< 5	200
[redacted]																
JB7S 1151	201	238	< 1	0.03	11	2170	6	< 5	< 10	83	0.04	< 10	< 10	22	< 5	124
JB7S 1152	201	238	< 1	0.04	21	2090	6	5	10	89	0.08	< 10	< 10	37	< 5	151
JB7S 1153	201	238	< 1	0.04	11	1580	< 2	< 5	< 10	61	0.06	< 10	< 10	27	< 5	122
JB7S 1154	201	238	< 1	0.04	24	2370	10	5	< 10	68	0.07	10	< 10	41	< 5	151
JB7S 1155	201	238	< 1	0.03	8	1480	4	5	< 10	45	0.05	< 10	< 10	23	< 5	173
JB7S 1156	201	238	1	0.03	9	1710	14	5	< 10	71	0.07	< 10	< 10	34	< 5	143
JB7S 1157	201	238	< 1	0.03	10	1980	4	5	< 10	73	0.06	< 10	< 10	30	< 5	137
JB7S 1158	201	238	1	0.05	10	1140	< 2	< 5	< 10	62	0.12	< 10	< 10	47	< 5	77
JB7S 1159	201	238	< 1	0.04	4	760	8	< 5	< 10	37	0.09	< 10	< 10	36	< 5	55
JB7S 1160	201	238	< 1	0.03	7	840	2	< 5	< 10	55	0.06	< 10	< 10	29	< 5	62
JB7S 1161	201	238	< 1	0.03	8	1410	< 2	5	10	59	0.08	< 10	< 10	37	< 5	57
JB7S 1162	201	238	< 1	0.03	4	1540	10	5	< 10	95	0.05	< 10	< 10	21	< 5	132
JB7S 1163	201	238	< 1	0.03	7	1830	< 2	< 5	< 10	78	0.06	< 10	< 10	28	< 5	120
JB7S 1164	201	238	< 1	0.03	13	2360	8	< 5	< 10	129	0.09	< 10	< 10	36	< 5	144
JB7S 1165	201	238	< 1	0.07	19	690	4	< 5	< 10	181	0.16	< 10	< 10	65	< 5	71
JB7S 1166	201	238	< 1	0.04	12	1240	< 2	< 5	< 10	172	0.10	< 10	< 10	43	< 5	116
JB7S 1167	201	238	< 1	0.05	13	1290	2	< 5	< 10	124	0.10	< 10	< 10	47	< 5	100
JB7S 1168	201	238	< 1	0.04	12	2020	6	< 5	< 10	145	0.06	< 10	< 10	35	< 5	83
JB7S 1169	201	238	< 1	0.03	10	1910	2	< 5	< 10	131	0.04	< 10	< 10	29	< 5	80
JB7S 1170	201	238	< 1	0.04	12	880	2	< 5	< 10	106	0.11	< 10	< 10	43	< 5	63
JB7S 1171	201	238	< 1	0.04	13	450	6	< 5	< 10	121	0.11	< 10	< 10	32	< 5	56
JB7S 1172	201	238	< 1	0.05	12	690	2	< 5	< 10	85	0.09	< 10	< 10	27	< 5	70
JB7S 1173	201	238	< 1	0.04	11	710	6	< 5	< 10	93	0.09	< 10	< 10	30	< 5	99

CERTIFICATION : B C S

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
700 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

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

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
MMS-140	205	238	175	2.97	0.4	10	140	< 0.5	< 2	1.59	< 0.5	6	99	119	1.15	< 10	1	0.31	< 10	0.55	117
MMS-141	205	238	10	1.91	0.2	85	120	< 0.5	< 2	1.65	< 0.5	7	44	38	0.26	< 10	2	0.04	< 10	0.14	129
MMS-143	205	238	< 5	1.27	0.4	40	540	< 0.5	< 2	0.42	< 0.5	9	82	20	2.19	< 10	< 1	0.62	< 10	1.04	274
SMS-167	205	238	< 5	1.53	0.2	10	20	0.5	< 2	1.90	< 0.5	21	30	133	3.28	< 10	< 1	0.08	< 10	0.31	128
SMS-168	205	238	20	4.50	0.6	50	50	0.5	< 2	3.12	0.5	23	47	143	4.31	< 10	1	0.15	< 10	0.57	204
SMS-169	205	238	< 5	1.14	0.2	< 5	20	< 0.5	< 2	0.94	< 0.5	15	53	100	2.43	< 10	< 1	0.05	< 10	0.16	103
SMS-173	205	238	< 5	4.96	0.2	15	200	0.5	2	13.25	< 0.5	4	65	9	1.42	< 10	1	0.01	< 10	0.20	968
SMS-174	205	238	< 5	2.73	0.2	15	40	0.5	< 2	>15.00	0.5	4	62	25	0.82	< 10	1	< 0.01	< 10	0.16	510
MMS-326	205	238	< 5	1.59	0.4	30	210	0.5	< 2	1.19	0.5	12	26	21	2.66	< 10	< 1	0.06	< 10	0.15	154
MMS-333	205	238	< 5	2.44	0.2	90	20	0.5	< 2	1.86	< 0.5	14	74	44	0.58	< 10	< 1	0.03	< 10	0.03	49
MMS-334	205	238	< 5	1.28	0.2	10	90	< 0.5	< 2	0.94	< 0.5	11	59	51	1.75	< 10	2	0.28	< 10	0.45	291
MMS-335	205	238	75	2.61	0.2	1970	220	0.5	48	1.74	< 0.5	22	40	104	2.09	< 10	< 1	0.39	< 10	0.63	220
MMS-336	205	238	< 5	4.34	0.2	5	320	0.5	< 2	2.40	0.5	11	61	40	1.79	< 10	1	0.48	< 10	0.70	251
MMS-337	205	238	< 5	1.47	0.2	5	30	0.5	< 2	2.63	< 0.5	4	45	8	1.40	< 10	< 1	0.22	< 10	0.17	420
MMS-338	205	238	< 5	1.72	0.2	< 5	20	1.5	< 2	2.92	0.5	5	32	8	1.88	< 10	< 1	0.05	< 10	0.20	795
JB7S-134	201	238	< 5	2.07	0.4	< 5	240	0.5	< 2	1.91	1.5	10	14	49	2.29	< 10	< 1	0.21	< 10	0.25	681
JB7S-1342	201	238	< 5	1.81	0.2	5	200	0.5	< 2	7.65	1.0	10	12	59	1.97	< 10	< 1	0.14	< 10	0.24	348
JB7S-1343	201	238	< 5	2.76	0.2	10	260	1.5	< 2	4.02	1.5	10	10	55	2.71	< 10	1	0.09	< 10	0.09	811
JB7S-1344	201	238	< 5	1.89	0.2	10	210	0.5	< 2	7.16	0.5	7	8	41	1.61	< 10	< 1	0.09	< 10	0.21	400
JB7S-1345	201	238	< 5	1.96	0.2	10	270	0.5	< 2	1.44	1.0	7	14	39	1.92	< 10	1	0.29	< 10	0.28	719
JB7S-1346	201	238	< 5	2.15	0.2	5	270	0.5	< 2	2.07	1.0	9	12	47	2.25	< 10	< 1	0.20	< 10	0.26	573
JB7S-1369	201	238	< 5	1.37	< 0.2	< 5	230	0.5	< 2	1.01	1.0	7	10	38	1.36	< 10	< 1	0.25	< 10	0.25	816
JB7S-1370	201	238	< 5	1.01	< 0.2	5	160	0.5	< 2	1.01	1.0	5	6	39	0.86	< 10	< 1	0.08	< 10	0.14	608
JB7S-1371	201	238	< 5	3.07	< 0.2	10	320	1.5	< 2	1.06	0.5	14	27	69	3.10	< 10	2	0.56	10	0.66	746
JB7S-1372	201	238	< 5	2.32	< 0.2	5	220	1.0	< 2	1.02	0.5	9	18	43	2.21	< 10	1	0.28	< 10	0.44	434
JB7S-1373	201	238	< 5	2.66	0.4	15	220	0.5	< 2	1.02	0.5	10	16	41	2.10	< 10	3	0.32	< 10	0.38	451
JB7S 1174	201	238	< 5	1.19	< 0.2	< 5	200	< 0.5	< 2	0.52	0.5	5	8	9	1.16	< 10	< 1	0.14	< 10	0.14	534
JB7S 1175	201	238	< 5	1.74	< 0.2	< 5	130	< 0.5	< 2	0.43	< 0.5	6	10	10	1.36	< 10	1	0.08	< 10	0.15	350
JB7S 1176	201	238	< 5	2.17	< 0.2	5	140	0.5	< 2	0.93	< 0.5	10	18	22	2.26	< 10	< 1	0.33	10	0.40	201
JB7S 1177	201	238	< 5	1.54	< 0.2	< 5	180	< 0.5	< 2	0.52	0.5	7	12	13	1.53	< 10	< 1	0.12	< 10	0.18	855
JB7S 1178	201	238	< 5	2.08	< 0.2	< 5	170	0.5	< 2	0.74	0.5	6	17	22	1.90	< 10	1	0.17	< 10	0.30	495
JB7S 1179	201	238	< 5	1.37	< 0.2	5	140	< 0.5	< 2	0.92	< 0.5	7	14	15	1.47	< 10	< 1	0.25	< 10	0.25	522
JB7S 1180	201	238	< 5	1.79	0.2	< 5	160	< 0.5	< 2	0.89	0.5	7	18	21	1.78	< 10	< 1	0.30	< 10	0.32	379
JB7S 1186	201	238	< 5	1.16	< 0.2	5	320	< 0.5	< 2	0.98	1.5	6	7	41	1.06	< 10	< 1	0.14	< 10	0.19	872
JB7S 1187	201	238	< 5	1.58	< 0.2	15	240	< 0.5	< 2	1.13	0.5	7	11	43	1.67	< 10	< 1	0.14	< 10	0.31	575
JB7S 1188	201	238	< 5	1.48	< 0.2	5	220	< 0.5	< 2	0.67	0.5	5	8	20	1.24	< 10	< 1	0.10	< 10	0.17	895
JB7S 1189	201	238	< 5	1.74	< 0.2	5	220	< 0.5	< 2	0.92	0.5	7	10	33	1.40	< 10	1	0.19	< 10	0.23	540
JB7S 1190	201	238	< 5	2.68	0.2	5	200	< 0.5	< 2	0.69	1.0	10	14	33	1.95	< 10	< 1	0.16	< 10	0.32	569
JB7S 1191	201	238	< 5	2.21	0.2	< 5	210	0.5	< 2	0.79	1.5	7	12	35	1.74	< 10	< 1	0.18	< 10	0.30	579
JB7S 1192	201	238	< 5	2.25	< 0.2	15	190	< 0.5	< 2	0.71	< 0.5	9	17	32	2.37	< 10	1	0.18	10	0.40	338
JB7S 1193	201	238	< 5	2.24	< 0.2	10	170	0.5	< 2	0.53	0.5	7	11	22	1.76	< 10	1	0.12	< 10	0.25	513
JB7S 1194	201	238	< 5	2.16	< 0.2	10	220	< 0.5	< 2	0.69	0.5	10	11	36	1.87	< 10	2	0.12	< 10	0.27	1055
JB7S 1195	201	238	< 5	1.85	< 0.2	5	210	0.5	< 2	0.55	1.0	8	9	29	1.62	< 10	1	0.08	< 10	0.20	930
JB7S 1196	201	238	< 5	1.25	< 0.2	5	170	< 0.5	< 2	0.84	0.5	6	6	37	1.05	< 10	< 1	0.10	< 10	0.16	938
JB7S 1197	201	238	< 5	1.86	< 0.2	5	140	< 0.5	< 2	0.36	< 0.5	5	5	13	1.06	< 10	< 1	0.05	< 10	0.11	725
JB7S 1198	201	238	< 5	1.45	< 0.2	< 5	250	< 0.5	< 2	0.47	1.5	7	8	19	1.20	< 10	< 1	0.14	< 10	0.17	1270

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

Project : M579
Comments: ATTN: S. McALLISTER

Date : -SEP-87
Invoice # : I-8721866
P.O. # : 27049

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
MMS-140	205	238	2	0.45	6	470	8	< 5	< 10	173	0.12	< 10	< 10	30	< 5	15
MMS-141	205	238	3	0.25	13	650	< 2	< 5	< 10	192	0.09	< 10	< 10	6	< 5	8
MMS-143	205	238	< 1	0.12	6	570	8	< 5	< 10	79	0.17	< 10	< 10	73	< 5	47
SMS-167	205	238	< 1	0.07	12	710	< 2	< 5	10	30	0.22	< 10	< 10	65	< 5	21
SMS-168	205	238	< 1	0.60	19	990	4	10	10	304	0.20	< 10	< 10	63	< 5	35
SMS-169	205	238	1	0.17	15	1010	4	< 5	< 10	61	0.16	< 10	< 10	32	< 5	10
SMS-173	205	238	< 1	0.08	2	390	4	< 5	< 10	4220	0.03	< 10	< 10	7	< 5	39
SMS-174	205	238	4	0.05	19	1220	< 2	5	10	1970	0.08	< 10	< 10	24	< 5	35
MMS-326	205	238	< 1	0.18	5	630	10	< 5	< 10	219	0.12	< 10	< 10	16	< 5	26
MMS-333	205	238	< 1	0.47	25	1060	6	< 5	< 10	189	0.09	< 10	< 10	12	< 5	12
MMS-334	205	238	< 1	0.18	10	910	< 2	< 5	< 10	135	0.16	< 10	< 10	76	< 5	35
MMS-335	205	238	< 1	0.42	15	900	10	< 5	< 10	152	0.10	< 10	< 10	67	< 5	36
MMS-336	205	238	< 1	0.61	9	710	< 2	< 5	< 10	199	0.11	< 10	< 10	58	< 5	34
MMS-337	205	238	< 1	0.18	2	1250	4	< 5	< 10	119	0.12	< 10	< 10	51	< 5	34
MMS-338	205	238	< 1	0.07	2	560	8	< 5	< 10	173	0.13	< 10	< 10	55	< 5	49
JB7S-1341	201	238	< 1	0.06	26	1650	2	< 5	< 10	387	0.07	< 10	< 10	30	< 5	112
JB7S-1342	201	238	< 1	0.11	35	1660	2	< 5	< 10	969	0.07	< 10	< 10	25	< 5	75
JB7S-1343	201	238	< 1	0.26	37	2510	2	< 5	10	2340	0.07	< 10	< 10	18	< 5	141
JB7S-1344	201	238	< 1	0.14	23	1240	2	< 5	< 10	987	0.06	< 10	< 10	21	< 5	76
JB7S-1345	201	238	< 1	0.09	19	850	6	< 5	< 10	441	0.09	< 10	< 10	34	< 5	126
JB7S-1346	201	238	< 1	0.05	30	1310	4	< 5	10	391	0.08	< 10	< 10	28	< 5	127
JB7S-1369	201	238	< 1	0.03	13	1190	4	< 5	< 10	95	0.07	< 10	< 10	26	< 5	108
JB7S-1370	201	238	< 1	0.03	9	1330	2	< 5	< 10	69	0.03	< 10	< 10	17	< 5	102
JB7S-1371	201	238	< 1	0.04	24	1190	10	< 5	10	174	0.17	< 10	< 10	61	< 5	120
JB7S-1372	201	238	< 1	0.04	15	990	2	< 5	< 10	193	0.12	< 10	< 10	52	< 5	68
JB7S-1373	201	238	< 1	0.05	17	1600	8	< 5	< 10	140	0.11	< 10	< 10	45	< 5	89
JB7S 1174	201	238	< 1	0.03	7	2000	8	< 5	< 10	71	0.06	< 10	< 10	25	< 5	82
JB7S 1175	201	238	< 1	0.04	9	1220	4	< 5	< 10	55	0.08	< 10	< 10	26	< 5	56
JB7S 1176	201	238	< 1	0.07	16	790	2	< 5	< 10	208	0.13	< 10	< 10	43	< 5	68
JB7S 1177	201	238	< 1	0.04	13	1140	2	< 5	< 10	116	0.09	< 10	< 10	30	< 5	102
JB7S 1178	201	238	< 1	0.07	17	370	4	< 5	< 10	190	0.12	< 10	< 10	37	< 5	58
JB7S 1179	201	238	< 1	0.05	9	460	2	< 5	< 10	133	0.10	< 10	< 10	33	< 5	57
JB7S 1180	201	238	< 1	0.05	13	820	6	< 5	< 10	145	0.12	< 10	< 10	44	< 5	63
JB7S 1186	201	238	< 1	0.03	11	2010	4	< 5	< 10	111	0.03	< 10	< 10	20	< 5	137
JB7S 1187	201	238	< 1	0.05	8	720	< 2	< 5	10	73	0.08	< 10	< 10	40	< 5	62
JB7S 1188	201	238	1	0.03	8	2130	2	< 5	< 10	54	0.05	< 10	< 10	25	< 5	90
JB7S 1189	201	238	< 1	0.05	12	1770	6	< 5	< 10	89	0.06	< 10	< 10	30	< 5	84
JB7S 1190	201	238	< 1	0.04	21	2160	2	< 5	< 10	70	0.08	< 10	< 10	43	< 5	142
JB7S 1191	201	238	< 1	0.03	14	2000	4	< 5	< 10	79	0.08	< 10	< 10	37	< 5	127
JB7S 1192	201	238	< 1	0.04	12	810	< 2	< 5	< 10	66	0.13	< 10	< 10	58	< 5	78
JB7S 1193	201	238	< 1	0.03	10	1050	< 2	< 5	< 10	60	0.08	< 10	< 10	37	< 5	85
JB7S 1194	201	238	< 1	0.03	9	1390	4	< 5	< 10	89	0.07	< 10	< 10	43	< 5	107
JB7S 1195	201	238	< 1	0.04	9	1060	4	< 5	< 10	74	0.08	< 10	< 10	35	< 5	58
JB7S 1196	201	238	< 1	0.03	7	970	10	< 5	< 10	52	0.04	< 10	< 10	21	< 5	74
JB7S 1197	201	238	< 1	0.05	4	1410	< 2	< 5	< 10	39	0.06	< 10	< 10	17	< 5	44
JB7S 1198	201	238	1	0.03	6	1410	4	< 5	< 10	52	0.06	< 10	< 10	23	< 5	99

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

To: CHEVRON CANADA RESOURCES LTD.
MINERALS STAFF
0 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

Page No. : 1-A
Tot. Pages: 7
Date : SEP-87
Invoice # : I-8721866
P.O. # : 27049

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 1206	201	238	< 5	2.15	< 0.2	10	210	< 0.5	< 2	0.48	< 0.5	9	17	17	1.96	< 10	1	0.15	< 10	0.31	451
JB7S 1207	201	238	< 5	2.28	< 0.2	10	240	< 0.5	< 2	0.53	< 0.5	7	15	16	1.91	< 10	2	0.17	< 10	0.31	720
JB7S 1208	201	238	< 5	1.67	< 0.2	10	170	< 0.5	< 2	0.43	< 0.5	6	11	9	1.58	< 10	< 1	0.11	< 10	0.19	507
JB7S 1209	201	238	< 5	1.79	< 0.2	5	190	< 0.5	< 2	0.42	0.5	7	12	14	1.55	< 10	1	0.15	< 10	0.20	765
JB7S 1210	201	238	< 5	1.32	< 0.2	10	240	< 0.5	< 2	0.40	0.5	6	10	10	1.32	< 10	< 1	0.11	< 10	0.15	595
JB7S 1211	201	238	< 5	1.50	< 0.2	5	210	< 0.5	< 2	0.33	1.0	7	11	11	1.65	< 10	< 1	0.10	< 10	0.18	651
JB7S 1212	201	238	< 5	1.99	0.2	10	120	< 0.5	< 2	0.75	< 0.5	8	17	27	2.08	< 10	1	0.19	< 10	0.39	261
JB7S 1213	201	238	< 5	1.93	0.2	5	120	< 0.5	< 2	0.78	< 0.5	8	17	29	2.11	< 10	< 1	0.17	10	0.40	212
JB7S 1254	201	238	< 5	1.94	0.2	15	220	1.0	< 2	1.17	1.0	7	14	48	1.71	< 10	< 1	0.27	30	0.30	716
JB7S 1255	201	238	< 5	2.02	0.2	< 5	220	1.0	< 2	1.17	1.0	8	14	48	1.70	< 10	< 1	0.28	30	0.30	709
JB7S 1256	201	238	< 5	2.63	0.2	< 5	290	1.5	< 2	0.97	1.0	8	20	35	2.10	< 10	< 1	0.28	30	0.34	646
JB7S 1257	201	238	< 5	2.19	< 0.2	30	200	1.0	< 2	0.60	< 0.5	6	14	21	1.71	< 10	< 1	0.21	20	0.26	587
JB7S 1258	201	238	< 5	1.05	< 0.2	< 5	80	< 0.5	< 2	0.17	< 0.5	2	9	8	1.14	< 10	< 1	0.08	< 10	0.12	249
JB7S 1259	201	238	< 5	1.94	< 0.2	5	230	< 0.5	< 2	0.94	1.0	6	14	35	1.62	< 10	< 1	0.20	30	0.24	740
JB7S 1260	201	238	< 5	2.33	< 0.2	10	170	0.5	< 2	0.49	0.5	5	11	18	1.59	< 10	< 1	0.09	20	0.19	453
JB7S 1261	201	238	< 5	2.42	< 0.2	25	140	< 0.5	< 2	0.52	< 0.5	6	17	18	1.87	< 10	< 1	0.11	20	0.21	465
JB7S 1262	201	238	< 5	2.04	< 0.2	15	160	< 0.5	< 2	0.46	< 0.5	5	12	13	1.56	< 10	1	0.17	10	0.20	578
JB7S 1263	201	238	< 5	1.44	< 0.2	< 5	170	< 0.5	< 2	0.36	0.5	4	11	12	1.28	< 10	< 1	0.13	10	0.18	697
JB7S 1264	201	238	< 5	2.06	< 0.2	20	240	< 0.5	< 2	0.50	< 0.5	7	17	20	1.88	< 10	< 1	0.23	20	0.25	472
JB7S 1265	201	238	< 5	1.64	< 0.2	10	220	< 0.5	< 2	0.64	< 0.5	6	15	22	1.75	< 10	< 1	0.22	20	0.25	863
JB7S 1266	201	238	< 5	1.42	< 0.2	< 5	340	< 0.5	< 2	0.44	1.0	6	11	20	1.31	< 10	< 1	0.17	10	0.17	1230
JB7S 1267	201	238	< 5	1.37	< 0.2	< 5	190	< 0.5	< 2	0.34	1.0	5	8	17	1.14	< 10	< 1	0.10	10	0.15	1185
JB7S 1268	201	238	< 5	2.24	0.4	5	210	< 0.5	< 2	1.39	0.5	11	20	37	2.47	10	< 1	0.40	40	0.42	403
JB7S 1269	201	238	< 5	1.44	< 0.2	< 5	190	< 0.5	< 2	0.95	0.5	7	13	39	1.57	< 10	< 1	0.26	30	0.26	661
JB7S 1270	201	238	< 5	1.49	< 0.2	< 5	190	< 0.5	< 2	0.86	0.5	5	13	29	1.45	< 10	< 1	0.19	20	0.22	567
JB7S 1271	201	238	< 5	1.53	< 0.2	20	190	< 0.5	< 2	0.78	< 0.5	5	10	20	1.33	< 10	< 1	0.18	20	0.18	807
JB7S 1272	201	238	< 5	1.93	< 0.2	< 5	260	0.5	< 2	1.18	1.0	8	10	38	1.47	< 10	< 1	0.15	30	0.27	1040
JB7S 1273	201	238	< 5	1.11	< 0.2	20	370	< 0.5	< 2	0.70	2.0	4	8	42	0.98	< 10	< 1	0.10	20	0.14	1535
JB7S 1274	201	238	< 5	1.46	< 0.2	5	200	< 0.5	< 2	0.72	1.0	4	8	26	1.12	< 10	< 1	0.10	20	0.16	634
JB7S 1275	201	238	< 5	1.55	< 0.2	< 5	260	< 0.5	< 2	0.80	1.5	5	8	36	1.24	< 10	< 1	0.14	20	0.17	831
JB7S 1276	201	238	< 5	2.27	< 0.2	5	180	< 0.5	< 2	0.76	1.0	7	8	32	1.43	< 10	< 1	0.06	20	0.16	1015
T27S-475	201	238	< 5	2.00	0.2	< 5	210	< 0.5	< 2	0.59	0.5	5	11	17	1.56	< 10	1	0.16	10	0.21	340
T27S-476	201	238	< 5	1.81	0.2	< 5	230	0.5	< 2	0.72	0.5	5	11	25	1.41	< 10	< 1	0.20	10	0.21	460
T27S-477	201	238	< 5	0.87	0.2	10	150	< 0.5	< 2	0.67	1.0	4	4	32	0.90	< 10	1	0.09	< 10	0.12	742
T27S-478	201	238	< 5	1.37	0.2	< 5	170	< 0.5	< 2	0.77	0.5	4	9	22	1.13	< 10	< 1	0.15	< 10	0.17	560
T27S-479	201	238	< 5	1.06	0.2	10	150	< 0.5	< 2	0.51	< 0.5	3	7	18	0.93	< 10	< 1	0.10	< 10	0.13	555
T27S-480	201	238	< 5	1.57	0.4	5	210	< 0.5	< 2	1.91	< 0.5	8	15	43	1.84	< 10	< 1	0.30	10	0.31	687
T27S-481	201	238	< 5	1.32	0.2	< 5	190	< 0.5	< 2	0.58	0.5	4	8	20	1.16	< 10	< 1	0.11	< 10	0.15	823
T27S-482	201	238	< 5	0.85	< 0.2	< 5	120	< 0.5	< 2	0.63	1.0	3	7	30	0.91	< 10	1	0.07	< 10	0.09	518
T27S-483	201	238	< 5	2.78	< 0.2	15	230	< 0.5	< 2	1.47	< 0.5	8	14	34	2.26	< 10	< 1	0.17	< 10	0.20	505
T27S-484	201	238	< 5	1.99	< 0.2	< 5	250	< 0.5	< 2	1.72	0.5	6	10	36	1.91	< 10	< 1	0.20	< 10	0.19	607
T27S-485	201	238	< 5	2.50	< 0.2	5	230	< 0.5	< 2	0.82	0.5	8	12	40	2.18	< 10	< 1	0.13	< 10	0.23	1070
T27S-486	201	238	< 5	1.53	< 0.2	< 5	180	< 0.5	< 2	1.21	0.5	5	10	40	1.59	< 10	< 1	0.22	< 10	0.23	595

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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

Date : 21-SEP-87
Invoice # : I-8721866
P.O. # : 27049

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
JB7S 1206	201	238	< 1	0.04	18	700	< 2	< 5	< 10	104	0.11	< 10	< 10	43	< 5	109
JB7S 1207	201	238	< 1	0.04	17	730	2	< 5	< 10	98	0.11	< 10	< 10	40	< 5	138
JB7S 1208	201	238	< 1	0.04	11	510	2	< 5	< 10	96	0.10	< 10	< 10	32	< 5	134
JB7S 1209	201	238	< 1	0.04	13	790	4	< 5	< 10	104	0.09	< 10	< 10	30	< 5	145
JB7S 1210	201	238	< 1	0.04	16	1680	2	< 5	< 10	85	0.07	< 10	< 10	29	< 5	172
JB7S 1211	201	238	< 1	0.04	19	1680	< 2	< 5	< 10	49	0.08	< 10	< 10	31	< 5	194
JB7S 1212	201	238	< 1	0.06	12	600	2	< 5	< 10	67	0.14	< 10	< 10	61	< 5	45
JB7S 1213	201	238	< 1	0.07	12	290	2	< 5	< 10	78	0.15	< 10	< 10	64	< 5	37
JB7S 1254	201	238	< 1	0.04	15	1830	10	5	10	210	0.07	< 10	< 10	37	< 5	114
JB7S 1255	201	238	1	0.04	14	1810	8	10	< 10	210	0.07	< 10	< 10	36	< 5	113
JB7S 1256	201	238	< 1	0.07	16	1200	2	5	< 10	250	0.12	< 10	< 10	46	< 5	100
JB7S 1257	201	238	1	0.05	15	480	8	< 5	< 10	143	0.10	< 10	< 10	36	< 5	71
JB7S 1258	201	238	< 1	0.02	3	990	< 2	< 5	< 10	38	0.06	< 10	< 10	21	< 5	84
JB7S 1259	201	238	< 1	0.05	14	660	< 2	5	< 10	237	0.09	< 10	< 10	29	< 5	106
JB7S 1260	201	238	< 1	0.04	13	630	6	< 5	< 10	90	0.10	10	< 10	29	< 5	95
JB7S 1261	201	238	< 1	0.04	23	1000	6	5	< 10	108	0.09	10	< 10	31	< 5	123
JB7S 1262	201	238	< 1	0.04	10	1120	8	< 5	< 10	69	0.10	< 10	< 10	31	< 5	82
JB7S 1263	201	238	< 1	0.03	8	1050	4	< 5	< 10	51	0.07	< 10	< 10	25	< 5	105
JB7S 1264	201	238	< 1	0.04	14	1280	< 2	5	< 10	113	0.10	10	< 10	32	< 5	143
JB7S 1265	201	238	1	0.04	8	470	4	< 5	< 10	192	0.10	< 10	< 10	30	< 5	86
JB7S 1266	201	238	< 1	0.03	13	1640	4	< 5	< 10	95	0.06	< 10	< 10	21	< 5	160
JB7S 1267	201	238	< 1	0.02	7	990	8	< 5	< 10	64	0.06	< 10	< 10	20	< 5	102
JB7S 1268	201	238	< 1	0.09	18	510	10	5	< 10	255	0.15	10	< 10	50	< 5	92
JB7S 1269	201	238	< 1	0.05	10	1130	16	< 5	< 10	85	0.08	< 10	< 10	39	< 5	89
JB7S 1270	201	238	1	0.03	9	1070	14	< 5	< 10	91	0.07	< 10	< 10	32	< 5	69
JB7S 1271	201	238	< 1	0.04	6	1330	2	< 5	< 10	63	0.06	10	< 10	27	< 5	64
JB7S 1272	201	238	< 1	0.03	13	2120	6	10	< 10	106	0.06	< 10	< 10	30	< 5	121
JB7S 1273	201	238	4	0.02	9	2930	4	< 5	< 10	74	0.02	< 10	< 10	18	< 5	277
JB7S 1274	201	238	1	0.02	8	1970	< 2	5	10	63	0.03	< 10	< 10	21	< 5	93
JB7S 1275	201	238	1	0.03	11	2190	8	5	< 10	79	0.04	< 10	< 10	22	< 5	132
JB7S 1276	201	238	< 1	0.04	9	1940	14	5	< 10	56	0.06	10	< 10	27	< 5	107
T27S-475	201	238	< 1	0.03	12	1590	10	< 5	< 10	72	0.07	< 10	< 10	33	< 5	92
T27S-476	201	238	< 1	0.03	11	1350	4	< 5	< 10	76	0.07	< 10	< 10	30	< 5	79
T27S-477	201	238	< 1	0.02	6	910	4	< 5	< 10	69	0.04	< 10	< 10	20	< 5	107
T27S-478	201	238	< 1	0.03	7	1870	12	< 5	< 10	82	0.05	< 10	< 10	23	< 5	63
T27S-479	201	238	< 1	0.03	5	370	< 2	< 5	< 10	60	0.06	< 10	< 10	20	< 5	45
T27S-480	201	238	< 1	0.05	14	1070	10	< 5	< 10	184	0.10	< 10	< 10	45	< 5	103
T27S-481	201	238	< 1	0.03	10	1270	< 2	< 5	< 10	99	0.05	< 10	< 10	23	< 5	133
T27S-482	201	238	< 1	0.02	14	590	4	< 5	< 10	195	0.04	< 10	< 10	16	< 5	139
T27S-483	201	238	< 1	0.17	25	1030	4	< 5	< 10	814	0.11	< 10	< 10	33	< 5	98
T27S-484	201	238	< 1	0.10	23	920	2	< 5	< 10	632	0.09	< 10	< 10	25	< 5	123
T27S-485	201	238	< 1	0.03	18	1530	10	< 5	< 10	145	0.09	< 10	< 10	35	< 5	247
T27S-486	201	238	< 1	0.04	16	1070	4	< 5	< 10	193	0.06	< 10	< 10	28	< 5	103

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To : CHEVRON CANADA RESOURCES LTD.
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V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

Page No. : 2 A
Tot. Pages:
Date : 20-SEP-87
Invoice # : I-8721865
P.O. # : 27049

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 1214	201	238	< 5	1.86	< 0.2	5	150	< 0.5	< 2	0.72	< 0.5	7	16	28	1.89	< 10	1	0.21	< 10	0.34	298
JB7S 1215	201	238	< 5	1.97	0.2	5	110	< 0.5	< 2	0.44	< 0.5	8	12	17	1.58	< 10	< 1	0.11	< 10	0.27	290
JB7S 1216	201	238	< 5	1.41	< 0.2	5	190	< 0.5	< 2	0.37	0.5	7	11	9	1.48	< 10	< 1	0.12	< 10	0.17	568
JB7S 1217	201	238	< 5	1.53	< 0.2	< 5	120	< 0.5	< 2	0.32	< 0.5	6	9	8	1.47	< 10	1	0.10	< 10	0.17	323
JB7S 1218	201	238	< 5	2.19	0.2	< 5	150	< 0.5	< 2	0.65	0.5	10	18	26	2.06	< 10	< 1	0.20	< 10	0.37	406
JB7S 1219	201	238	< 5	2.05	< 0.2	5	170	< 0.5	< 2	0.52	< 0.5	8	13	16	1.70	< 10	1	0.11	< 10	0.25	577
JB7S 1220	201	238	< 5	2.20	< 0.2	5	170	0.5	< 2	0.42	0.5	8	14	18	1.69	< 10	< 1	0.10	< 10	0.24	469
JB7S 1221	201	238	< 5	1.58	0.2	10	100	< 0.5	< 2	1.58	1.0	7	11	52	1.50	< 10	< 1	0.09	< 10	0.21	509
JB7S 1222	201	238	< 5	1.94	< 0.2	< 5	120	< 0.5	< 2	0.52	< 0.5	9	14	16	1.79	< 10	1	0.12	< 10	0.31	344
JB7S 1223	201	238	< 5	1.95	< 0.2	5	120	< 0.5	< 2	0.51	< 0.5	7	13	18	1.83	< 10	< 1	0.12	< 10	0.32	282
[redacted]																					
JB7S 1230	201	238	< 5	1.92	0.2	< 5	160	0.5	< 2	0.41	< 0.5	8	17	12	1.74	< 10	< 1	0.18	< 10	0.29	431
JB7S 1231	201	238	< 5	2.39	< 0.2	10	150	0.5	< 2	0.45	< 0.5	8	16	12	1.95	< 10	1	0.19	< 10	0.31	348
JB7S 1232	201	238	< 5	1.56	< 0.2	5	170	< 0.5	< 2	0.60	0.5	8	12	13	1.64	< 10	< 1	0.14	< 10	0.19	540
JB7S 1233	201	238	< 5	1.57	0.2	< 5	130	< 0.5	< 2	0.31	< 0.5	7	11	10	1.42	< 10	< 1	0.08	< 10	0.17	278
JB7S 1234	201	238	< 5	1.90	< 0.2	< 5	160	0.5	< 2	0.44	0.5	7	13	12	1.65	< 10	< 1	0.10	< 10	0.20	664
JB7S 1235	201	238	< 5	1.90	< 0.2	< 5	220	0.5	< 2	0.56	0.5	8	12	15	1.65	< 10	1	0.15	< 10	0.24	980
JB7S 1236	201	238	< 5	1.95	< 0.2	< 5	180	0.5	< 2	0.56	< 0.5	9	12	15	1.80	< 10	< 1	0.12	< 10	0.24	462
JB7S 1237	201	238	< 5	1.74	< 0.2	10	130	< 0.5	< 2	0.38	< 0.5	7	11	12	1.66	< 10	1	0.08	< 10	0.21	434
JB7S 1238	201	238	< 5	1.74	< 0.2	10	120	< 0.5	< 2	0.41	< 0.5	7	11	14	1.53	< 10	< 1	0.10	< 10	0.23	404
JB7S 1239	201	238	< 5	1.84	< 0.2	10	180	0.5	< 2	0.42	< 0.5	6	14	12	1.53	< 10	< 1	0.17	10	0.20	432
JB7S 1240	201	238	< 5	1.62	< 0.2	< 5	120	0.5	< 2	0.32	< 0.5	5	11	9	1.43	< 10	< 1	0.09	10	0.14	429
JB7S 1241	201	238	< 5	2.20	< 0.2	20	180	0.5	< 2	0.52	< 0.5	8	17	15	1.89	< 10	< 1	0.17	20	0.28	398
JB7S 1242	201	238	< 5	1.55	< 0.2	5	120	0.5	2	0.40	< 0.5	6	11	12	1.61	< 10	< 1	0.10	10	0.20	309
JB7S 1243	201	238	< 5	2.34	< 0.2	20	130	0.5	< 2	0.36	< 0.5	7	11	14	1.69	< 10	< 1	0.07	10	0.19	251
JB7S 1244	201	238	< 5	1.63	< 0.2	5	110	1.0	< 2	0.36	< 0.5	6	12	9	1.60	< 10	< 1	0.08	10	0.18	231
JB7S 1245	201	238	< 5	2.58	< 0.2	50	120	1.0	< 2	0.43	< 0.5	7	15	29	1.84	< 10	< 1	0.07	10	0.21	366
JB7S 1246	201	238	< 5	1.57	0.2	10	120	0.5	< 2	0.28	< 0.5	5	10	7	1.45	< 10	< 1	0.07	10	0.12	608
JB7S 1247	201	238	< 5	1.68	< 0.2	< 5	230	0.5	< 2	1.06	1.0	5	10	40	1.37	< 10	< 1	0.17	30	0.21	773
JB7S 1248	201	238	< 5	2.23	< 0.2	25	250	1.0	2	0.89	0.5	7	14	39	1.70	< 10	< 1	0.16	20	0.29	871
JB7S 1249	201	238	< 5	1.35	< 0.2	10	440	0.5	< 2	0.78	2.5	5	7	42	1.01	< 10	< 1	0.14	20	0.14	1255
JB7S 1250	201	238	< 5	1.84	0.2	15	250	0.5	< 2	1.20	1.0	7	13	43	1.69	< 10	< 1	0.22	30	0.26	763
JB7S 1251	201	238	< 5	1.51	< 0.2	20	230	0.5	< 2	0.84	1.0	4	9	48	1.31	< 10	< 1	0.14	20	0.17	757
JB7S 1252	201	238	< 5	2.41	< 0.2	15	280	1.0	< 2	1.19	1.0	7	14	44	1.75	< 10	< 1	0.25	30	0.26	714
JB7S 1253	201	238	< 5	1.59	< 0.2	< 5	240	0.5	< 2	1.08	1.5	4	11	41	1.44	< 10	< 1	0.19	30	0.21	715

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

To: [illegible]VRON CANADA RESOURCES LTD.
[illegible]NERALS STAFF
1900 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

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

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 1214	201	238	< 1	0.05	12	550	< 2	< 5	< 10	103	0.12	< 10	< 10	50	< 5	48
JB7S 1215	201	238	< 1	0.05	18	1050	2	< 5	< 10	46	0.09	< 10	< 10	37	< 5	102
JB7S 1216	201	238	< 1	0.04	14	1370	< 2	< 5	< 10	43	0.09	< 10	< 10	35	< 5	101
JB7S 1217	201	238	< 1	0.04	15	1450	2	< 5	< 10	35	0.09	< 10	< 10	36	< 5	82
JB7S 1218	201	238	< 1	0.05	14	750	8	< 5	< 10	92	0.13	< 10	< 10	52	< 5	76
JB7S 1219	201	238	< 1	0.05	13	1180	2	< 5	< 10	67	0.10	< 10	< 10	40	< 5	102
JB7S 1220	201	238	< 1	0.06	15	1220	4	< 5	< 10	60	0.11	< 10	< 10	36	< 5	104
JB7S 1221	201	238	< 1	0.07	12	300	4	< 5	< 10	98	0.09	< 10	< 10	33	< 5	84
JB7S 1222	201	238	< 1	0.04	15	920	< 2	< 5	10	42	0.12	< 10	< 10	44	< 5	52
JB7S 1223	201	238	< 1	0.04	12	790	4	< 5	< 10	41	0.12	< 10	< 10	45	< 5	46
[redacted]																
JB7S 1230	201	238	< 1	0.05	15	940	2	< 5	10	59	0.11	< 10	< 10	39	< 5	99
JB7S 1231	201	238	< 1	0.04	16	720	< 2	< 5	< 10	72	0.12	< 10	< 10	42	< 5	128
JB7S 1232	201	238	< 1	0.05	18	1620	2	< 5	< 10	100	0.08	< 10	< 10	34	< 5	129
JB7S 1233	201	238	< 1	0.04	17	1150	2	< 5	< 10	49	0.08	< 10	< 10	30	< 5	101
JB7S 1234	201	238	< 1	0.05	19	1340	10	< 5	< 10	65	0.09	< 10	< 10	35	< 5	127
JB7S 1235	201	238	< 1	0.05	18	940	2	< 5	< 10	60	0.11	< 10	< 10	37	< 5	112
JB7S 1236	201	238	< 1	0.05	15	1800	< 2	< 5	< 10	55	0.09	< 10	< 10	39	< 5	83
JB7S 1237	201	238	< 1	0.05	13	1390	2	< 5	< 10	43	0.10	< 10	< 10	38	< 5	87
JB7S 1238	201	238	< 1	0.05	16	1800	< 2	< 5	< 10	56	0.08	< 10	< 10	34	< 5	101
JB7S 1239	201	238	< 1	0.05	17	1500	4	5	< 10	56	0.09	< 10	< 10	33	< 5	96
JB7S 1240	201	238	< 1	0.05	13	1780	4	5	< 10	53	0.08	< 10	< 10	29	< 5	75
JB7S 1241	201	238	< 1	0.06	14	1290	6	5	< 10	48	0.12	< 10	< 10	42	< 5	76
JB7S 1242	201	238	< 1	0.04	12	1020	2	< 5	< 10	41	0.11	< 10	< 10	40	< 5	75
JB7S 1243	201	238	< 1	0.05	15	890	8	< 5	< 10	35	0.12	< 10	< 10	36	< 5	87
JB7S 1244	201	238	< 1	0.05	9	950	2	< 5	< 10	31	0.11	< 10	< 10	40	< 5	54
JB7S 1245	201	238	< 1	0.06	15	280	10	5	< 10	46	0.13	< 10	< 10	42	< 5	50
JB7S 1246	201	238	< 1	0.03	5	1880	6	< 5	< 10	27	0.09	10	< 10	32	< 5	66
JB7S 1247	201	238	< 1	0.04	14	1580	8	5	< 10	105	0.06	10	< 10	25	< 5	146
JB7S 1248	201	238	< 1	0.03	13	1760	12	< 5	< 10	97	0.08	10	< 10	34	< 5	154
JB7S 1249	201	238	1	0.02	7	3510	6	< 5	10	108	0.03	< 10	< 10	15	< 5	208
JB7S 1250	201	238	< 1	0.04	9	1440	< 2	< 5	10	147	0.08	< 10	< 10	36	< 5	124
JB7S 1251	201	238	< 1	0.03	9	1650	< 2	< 5	10	105	0.04	< 10	< 10	27	< 5	107
JB7S 1252	201	238	1	0.04	11	2390	12	5	< 10	178	0.07	< 10	< 10	33	< 5	102
JB7S 1253	201	238	< 1	0.04	10	1950	4	5	< 10	164	0.06	< 10	< 10	29	< 5	115

CERTIFICATION :

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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

Page No. :
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Date : 21-SEP-87
Invoice # : I-8721866
P.O. # : 27049

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-1374	201	238	< 5	1.40	< 0.2	5	240	0.5	< 2	1.30	1.0	7	9	44	1.31	< 10	< 1	0.23	< 10	0.23	740
JB7S-1375	201	238	< 5	1.71	< 0.2	10	250	0.5	< 2	1.32	1.0	7	13	50	1.64	< 10	2	0.27	< 10	0.27	789
JB7S-1376	201	238	< 5	2.45	0.2	< 5	180	1.0	< 2	1.92	1.0	12	17	54	2.48	< 10	2	0.32	< 10	0.38	489
JB7S-1377	201	238	< 5	1.90	0.4	15	220	1.0	< 2	1.59	0.5	9	17	55	2.20	< 10	< 1	0.35	< 10	0.40	458
JB7S-1378	201	238	< 5	2.74	0.2	< 5	240	1.0	< 2	1.15	0.5	11	20	37	2.46	< 10	1	0.37	10	0.36	622
JB7S-1379	201	238	< 5	2.06	< 0.2	5	250	0.5	< 2	1.16	1.0	7	16	40	1.85	< 10	2	0.42	< 10	0.32	682
JB7S-1380	201	238	< 5	2.53	0.4	15	250	0.5	< 2	1.49	0.5	11	25	63	2.63	< 10	2	0.34	< 10	0.58	518
JB7S-1381	201	238	< 5	2.26	0.4	30	280	0.5	< 2	1.50	0.5	11	18	44	2.27	< 10	1	0.35	< 10	0.35	641
JB7S-1382	201	238	< 5	1.88	< 0.2	15	210	0.5	< 2	1.14	1.0	8	13	39	1.71	< 10	1	0.19	< 10	0.27	738
JB7S-1383	201	238	< 5	2.50	< 0.2	25	300	0.5	< 2	0.81	0.5	10	18	27	2.20	< 10	1	0.30	10	0.37	894
[redacted]																					
JB7S-1389	201	238	< 5	2.69	0.2	30	160	0.5	< 2	0.99	0.5	16	17	91	2.57	< 10	2	0.23	< 10	0.54	604
JB7S-1390	201	238	< 5	2.57	0.2	10	120	0.5	< 2	0.71	0.5	11	13	86	1.97	< 10	< 1	0.11	10	0.26	774
JB7S-1391	201	238	< 5	2.15	< 0.2	10	240	0.5	< 2	0.66	0.5	13	14	38	2.09	< 10	1	0.17	< 10	0.37	1040
JB7S-1392	201	238	< 5	1.74	< 0.2	< 5	200	0.5	< 2	0.28	< 0.5	6	13	10	1.67	< 10	< 1	0.10	10	0.17	635
JB7S-1393	201	238	< 5	2.11	< 0.2	5	120	0.5	< 2	0.34	0.5	8	13	13	1.71	< 10	< 1	0.11	10	0.22	397
JB7S-1394	201	238	5	1.81	< 0.2	< 5	140	0.5	< 2	0.29	0.5	7	11	12	1.69	< 10	< 1	0.07	10	0.20	692
JB7S-1395	201	238	< 5	1.90	< 0.2	10	120	0.5	< 2	0.24	< 0.5	6	11	13	1.62	< 10	< 1	0.05	10	0.14	657
JB7S-1396	201	238	< 5	1.86	< 0.2	< 5	130	0.5	< 2	0.30	< 0.5	6	11	11	1.52	< 10	< 1	0.09	10	0.16	508
JB7S-1397	201	238	< 5	1.98	< 0.2	< 5	90	0.5	< 2	0.70	1.0	7	19	23	1.95	< 10	< 1	0.06	20	0.22	605
JB7S-1398	201	238	< 5	2.38	< 0.2	5	130	0.5	< 2	0.29	< 0.5	6	13	15	1.74	< 10	< 1	0.08	10	0.22	340
JB7S-1399	201	238	< 5	2.41	< 0.2	10	140	0.5	< 2	0.29	< 0.5	7	13	16	1.79	< 10	< 1	0.08	10	0.23	379
JB7S-1400	201	238	< 5	1.67	< 0.2	< 5	100	0.5	< 2	0.49	0.5	7	19	23	2.04	< 10	< 1	0.09	20	0.31	197
JB7S-1401	201	238	< 5	2.59	< 0.2	5	140	0.5	< 2	0.38	< 0.5	8	16	20	1.81	< 10	< 1	0.08	10	0.24	267
JB7S-1402	201	238	< 5	1.44	< 0.2	5	170	0.5	< 2	0.37	< 0.5	5	11	13	1.59	< 10	< 1	0.07	10	0.16	821
JB7S-1403	201	238	< 5	2.53	< 0.2	5	110	0.5	< 2	0.24	< 0.5	7	11	18	1.89	< 10	< 1	0.07	10	0.18	314
JB7S-1404	201	238	< 5	3.54	0.2	5	130	1.0	< 2	0.73	< 0.5	8	23	76	2.90	< 10	< 1	0.08	30	0.34	544
JB7S-1405	201	238	< 5	3.97	0.6	< 5	170	1.0	< 2	1.15	0.5	11	26	98	3.42	< 10	< 1	0.15	40	0.50	513
JB7S-1406	201	238	< 5	4.59	0.4	30	170	1.0	< 2	0.86	< 0.5	10	23	87	3.81	< 10	< 1	0.09	30	0.36	657
JB7S-1407	201	238	< 5	2.27	< 0.2	5	80	0.5	< 2	0.37	< 0.5	8	13	20	1.86	< 10	< 1	0.05	10	0.18	267
JB7S-1408	201	238	< 5	2.25	< 0.2	10	50	0.5	< 2	0.27	< 0.5	8	11	15	2.02	< 10	< 1	0.09	10	0.19	133
JB7S-1409	201	238	< 5	2.51	< 0.2	< 5	160	0.5	< 2	0.49	< 0.5	8	20	19	2.08	< 10	< 1	0.13	20	0.30	423
T27S-0945	201	238	< 5	1.56	< 0.2	25	110	< 0.5	2	1.84	< 0.5	6	15	101	1.52	< 10	< 1	0.09	40	0.29	468
T27S-0946	201	238	< 5	1.91	< 0.2	5	150	0.5	< 2	1.50	0.5	7	17	58	1.95	< 10	< 1	0.13	40	0.32	550
T27S-0947	201	238	< 5	1.77	< 0.2	5	130	0.5	< 2	0.71	< 0.5	7	15	32	1.82	< 10	< 1	0.06	20	0.25	296
T27S-0948	201	238	< 5	2.09	< 0.2	20	150	0.5	< 2	0.63	< 0.5	8	15	31	2.03	< 10	< 1	0.10	20	0.32	278

CERTIFICATION :

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To: CHEVRON CANADA RESOURCES LTD.
MINERALS STAFF
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V6E 2E9

Project : M579
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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
JB7S-1374	201	238	< 1	0.03	8	1530	2	< 5	< 10	155	0.05	< 10	< 10	28	< 5	115
JB7S-1375	201	238	< 1	0.04	14	1390	2	< 5	< 10	217	0.07	< 10	< 10	32	< 5	126
JB7S-1376	201	238	< 1	0.08	29	1000	6	< 5	< 10	490	0.12	< 10	< 10	41	< 5	84
JB7S-1377	201	238	< 1	0.06	26	1500	4	< 5	< 10	386	0.08	< 10	< 10	40	< 5	119
JB7S-1378	201	238	< 1	0.07	20	1140	8	< 5	10	344	0.11	< 10	< 10	45	< 5	108
JB7S-1379	201	238	< 1	0.04	13	1490	6	< 5	< 10	216	0.08	< 10	< 10	35	< 5	110
JB7S-1380	201	238	< 1	0.09	23	800	2	< 5	10	447	0.13	< 10	< 10	64	< 5	88
JB7S-1381	201	238	1	0.08	20	1220	2	< 5	< 10	382	0.09	< 10	< 10	42	< 5	103
JB7S-1382	201	238	< 1	0.04	17	1290	4	< 5	< 10	205	0.07	< 10	< 10	33	< 5	94
JB7S-1383	201	238	< 1	0.03	15	1210	6	< 5	< 10	171	0.11	< 10	< 10	44	< 5	148
[redacted]																
JB7S-1389	201	238	< 1	0.05	17	1670	6	< 5	< 10	95	0.11	< 10	< 10	64	< 5	88
JB7S-1390	201	238	< 1	0.05	17	1040	4	< 5	< 10	48	0.10	< 10	< 10	38	< 5	82
JB7S-1391	201	238	< 1	0.03	13	1670	2	< 5	< 10	72	0.07	< 10	< 10	47	< 5	114
JB7S-1392	201	238	< 1	0.03	9	1990	4	< 5	< 10	32	0.10	10	< 10	37	< 5	97
JB7S-1393	201	238	< 1	0.04	11	1650	4	5	< 10	36	0.10	< 10	< 10	38	< 5	91
JB7S-1394	201	238	1	0.03	10	1150	6	< 5	< 10	36	0.10	< 10	< 10	42	< 5	111
JB7S-1395	201	238	1	0.03	14	1730	10	< 5	< 10	24	0.09	< 10	< 10	32	< 5	127
JB7S-1396	201	238	1	0.04	14	1550	< 2	< 5	< 10	28	0.09	< 10	< 10	33	< 5	90
JB7S-1397	201	238	< 1	0.04	12	290	12	< 5	< 10	50	0.13	< 10	< 10	42	< 5	74
JB7S-1398	201	238	< 1	0.04	13	1290	6	< 5	< 10	31	0.11	< 10	< 10	36	< 5	92
JB7S-1399	201	238	< 1	0.04	13	1310	< 2	< 5	< 10	31	0.11	< 10	< 10	37	< 5	94
JB7S-1400	201	238	< 1	0.03	9	480	10	< 5	< 10	60	0.14	< 10	< 10	57	< 5	47
JB7S-1401	201	238	< 1	0.05	17	1350	14	< 5	< 10	34	0.12	< 10	< 10	38	< 5	79
JB7S-1402	201	238	1	0.03	9	1730	< 2	< 5	< 10	27	0.09	< 10	< 10	37	< 5	88
JB7S-1403	201	238	< 1	0.05	8	2340	8	< 5	< 10	23	0.10	< 10	< 10	42	< 5	73
JB7S-1404	201	238	< 1	0.03	16	310	8	< 5	10	63	0.11	10	< 10	64	< 5	74
JB7S-1405	201	238	< 1	0.03	15	590	6	< 5	10	102	0.10	20	< 10	67	< 5	68
JB7S-1406	201	238	< 1	0.05	22	460	14	5	10	73	0.12	< 10	< 10	69	< 5	51
JB7S-1407	201	238	< 1	0.05	8	370	2	< 5	< 10	32	0.12	< 10	< 10	42	< 5	40
JB7S-1408	201	238	< 1	0.04	6	930	< 2	< 5	< 10	22	0.12	< 10	< 10	51	< 5	41
JB7S-1409	201	238	< 1	0.04	10	530	4	< 5	< 10	59	0.15	10	< 10	54	< 5	57
T27S-0945	201	238	< 1	0.06	9	830	6	< 5	< 10	99	0.08	< 10	< 10	38	< 5	46
T27S-0946	201	238	< 1	0.06	11	790	2	< 5	< 10	93	0.09	10	< 10	52	< 5	67
T27S-0947	201	238	< 1	0.04	8	1030	2	< 5	< 10	67	0.10	< 10	< 10	47	< 5	62
T27S-0948	201	238	< 1	0.04	11	1460	6	< 5	< 10	58	0.11	10	< 10	52	< 5	59

CERTIFICATION : [signature]

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Page No. : 2
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P.O. # : 27049

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
T27S-0949	201	238	< 5	1.67	< 0.2	< 5	110	0.5	< 2	0.47	< 0.5	8	12	26	1.81	< 10	< 1	0.09	10	0.28	341
T27S-0950	201	238	< 5	1.64	< 0.2	15	150	0.5	< 2	1.53	0.5	7	16	67	1.69	10	< 1	0.10	40	0.27	700
T27S-0951	201	238	5	0.85	< 0.2	< 5	60	< 0.5	< 2	2.43	< 0.5	3	11	41	0.82	< 10	< 1	0.05	50	0.20	207
T27S-0952	201	238	< 5	2.24	< 0.2	25	100	0.5	< 2	0.76	< 0.5	7	17	22	2.08	< 10	< 1	0.15	20	0.26	263
T27S-0953	201	238	< 5	2.17	< 0.2	< 5	160	0.5	< 2	0.71	0.5	7	17	24	2.07	< 10	< 1	0.29	20	0.31	318
T27S-0954	201	238	< 5	1.61	0.2	5	150	1.0	< 2	4.44	0.5	6	14	42	1.78	20	< 1	0.32	70	0.27	572
T27S-0955	201	238	< 5	1.44	< 0.2	15	170	0.5	< 2	0.89	0.5	7	13	37	1.73	< 10	1	0.21	20	0.19	1060
T27S-0956	201	238	5	2.71	0.4	15	170	1.0	< 2	1.56	0.5	11	23	60	3.05	10	< 1	0.31	50	0.49	536
T27S-0957	201	238	15	1.75	0.2	25	80	1.0	< 2	8.90	< 0.5	8	11	85	2.14	30	< 1	0.16	100	0.19	454
T27S-0958	201	238	< 5	2.39	0.4	< 5	190	1.0	2	1.18	0.5	9	15	54	2.38	10	1	0.25	40	0.26	793
T27S-0959	201	238	5	2.04	0.4	10	290	1.0	< 2	1.17	0.5	11	17	54	2.33	< 10	< 1	0.32	40	0.40	566
T27S-0960	201	238	< 5	2.01	0.4	15	200	1.0	< 2	1.77	0.5	8	13	45	2.08	10	< 1	0.23	50	0.31	504
T27S-0961	201	238	< 5	2.04	0.2	15	170	1.0	< 2	1.46	0.5	8	16	38	2.36	10	< 1	0.28	40	0.36	477
[redacted]																					
T27S-0965	201	238	< 5	1.90	< 0.2	< 5	120	0.5	< 2	0.44	< 0.5	7	11	16	1.75	< 10	< 1	0.09	10	0.24	206
T27S-0966	201	238	< 5	1.78	< 0.2	5	170	0.5	< 2	0.54	< 0.5	5	10	11	1.45	< 10	< 1	0.08	10	0.16	335
T27S-0967	201	238	< 5	1.59	< 0.2	< 5	200	0.5	< 2	0.83	0.5	5	11	39	1.49	< 10	< 1	0.22	20	0.24	567
T27S-0968	201	238	< 5	1.36	< 0.2	< 5	260	0.5	< 2	1.28	1.5	6	8	54	1.06	< 10	< 1	0.13	30	0.17	907
T27S-0969	201	238	< 5	1.47	< 0.2	35	100	0.5	< 2	0.97	< 0.5	5	11	98	1.23	< 10	< 1	0.07	30	0.16	945
T27S-0970	201	238	< 5	1.92	< 0.2	40	120	0.5	< 2	0.70	< 0.5	8	13	62	1.76	< 10	< 1	0.16	20	0.23	326
T27S-0971	201	238	5	1.95	< 0.2	40	120	0.5	< 2	0.69	< 0.5	8	14	57	1.83	< 10	< 1	0.17	20	0.24	287
T27S-0972	201	238	< 5	2.65	0.2	60	150	0.5	< 2	0.86	< 0.5	12	23	95	3.32	< 10	< 1	0.26	30	0.53	345
T27S-0973	201	238	< 5	1.94	< 0.2	< 5	180	0.5	< 2	0.63	2.5	7	8	31	1.60	< 10	< 1	0.06	20	0.15	945
T27S-0974	201	238	< 5	1.62	< 0.2	< 5	80	< 0.5	< 2	0.39	0.5	10	16	32	1.97	< 10	< 1	0.07	10	0.32	164
T27S-0975	201	238	< 5	3.11	< 0.2	10	130	0.5	< 2	0.55	< 0.5	15	20	48	2.66	< 10	< 1	0.18	20	0.49	490
T27S-0976	201	238	5	3.20	< 0.2	< 5	190	1.0	< 2	0.77	0.5	19	20	69	2.89	< 10	< 1	0.19	20	0.52	780
T27S-0977	201	238	< 5	2.47	< 0.2	10	90	0.5	< 2	0.42	< 0.5	11	17	26	2.25	< 10	< 1	0.10	10	0.30	299
T27S-0978	201	238	< 5	2.08	< 0.2	< 5	150	0.5	< 2	0.41	< 0.5	7	17	13	1.89	< 10	< 1	0.11	10	0.23	503
T27S-0979	201	238	< 5	1.72	< 0.2	10	210	0.5	< 2	0.50	0.5	5	11	23	1.38	< 10	< 1	0.10	10	0.18	974
T27S-0980	201	238	< 5	1.34	< 0.2	20	220	< 0.5	< 2	0.86	0.5	6	8	34	1.20	< 10	< 1	0.09	20	0.17	659
T27S-0981	201	238	< 5	1.73	< 0.2	< 5	180	0.5	< 2	0.93	0.5	6	12	30	1.44	< 10	< 1	0.17	20	0.21	683
T27S-0982	201	238	5	2.02	< 0.2	15	180	0.5	< 2	0.86	1.0	6	11	30	1.44	< 10	< 1	0.13	20	0.21	644
T27S-0983	201	238	10	2.30	< 0.2	25	170	0.5	< 2	0.25	< 0.5	5	10	11	1.47	< 10	< 1	0.07	10	0.16	522
T27S-0984	201	238	5	2.04	< 0.2	< 5	120	< 0.5	2	0.36	< 0.5	8	13	10	1.70	< 10	< 1	0.09	10	0.19	549
T27S-0985	201	238	< 5	2.18	< 0.2	< 5	90	< 0.5	< 2	0.40	0.5	7	12	12	1.66	< 10	< 1	0.07	10	0.19	429
T27S-0986	201	238	15	1.90	< 0.2	20	170	< 0.5	< 2	0.60	< 0.5	9	12	17	2.05	< 10	< 1	0.11	20	0.29	972
T27S-0987	201	238	< 5	2.12	< 0.2	< 5	150	< 0.5	< 2	0.52	< 0.5	8	13	20	1.78	< 10	2	0.09	10	0.25	389
T27S-0988	201	238	< 5	2.25	< 0.2	< 5	150	< 0.5	< 2	0.61	< 0.5	9	15	30	2.00	< 10	1	0.14	20	0.33	349

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.
ERALS STAFF
30 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

Date : 4 SEP-87
Invoice # : I-8721866
P.O. # : 27049

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
T27S-0949	201	238	< 1	0.05	7	1640	10	5	< 10	36	0.10	< 10	< 10	47	< 5	64
T27S-0950	201	238	< 1	0.06	11	600	< 2	5	< 10	121	0.10	10	< 10	46	< 5	77
T27S-0951	201	238	< 1	0.03	4	730	10	5	10	109	0.04	< 10	< 10	27	< 5	23
T27S-0952	201	238	< 1	0.05	11	280	4	< 5	< 10	154	0.14	< 10	< 10	39	< 5	55
T27S-0953	201	238	< 1	0.05	11	310	6	5	< 10	119	0.14	< 10	< 10	46	< 5	51
T27S-0954	201	238	< 1	0.10	23	900	6	5	< 10	802	0.08	< 10	< 10	25	< 5	80
T27S-0955	201	238	1	0.05	19	520	2	< 5	< 10	201	0.07	< 10	< 10	22	< 5	122
T27S-0956	201	238	< 1	0.11	31	450	12	< 5	< 10	439	0.16	10	< 10	55	< 5	91
T27S-0957	201	238	< 1	0.12	38	1230	6	5	< 10	601	0.07	< 10	< 10	23	< 5	74
T27S-0958	201	238	< 1	0.09	27	1110	< 2	5	< 10	305	0.10	10	< 10	35	< 5	112
T27S-0959	201	238	< 1	0.05	34	1060	16	< 5	10	253	0.08	10	< 10	32	< 5	119
T27S-0960	201	238	< 1	0.07	23	860	6	< 5	< 10	750	0.08	10	< 10	31	< 5	77
T27S-0961	201	238	< 1	0.07	21	650	12	< 5	< 10	437	0.11	10	< 10	42	< 5	84
[redacted]																
T27S-0965	201	238	< 1	0.05	8	1160	2	< 5	< 10	39	0.10	< 10	< 10	39	< 5	58
T27S-0966	201	238	< 1	0.03	3	1640	10	5	< 10	42	0.07	10	< 10	30	< 5	60
T27S-0967	201	238	< 1	0.04	8	920	2	< 5	< 10	81	0.07	< 10	< 10	36	< 5	51
T27S-0968	201	238	< 1	0.03	11	2180	10	5	10	103	0.04	< 10	< 10	19	< 5	115
T27S-0969	201	238	< 1	0.03	11	1740	< 2	5	< 10	54	0.05	< 10	< 10	31	< 5	95
T27S-0970	201	238	< 1	0.05	16	1170	< 2	< 5	< 10	41	0.08	< 10	< 10	36	< 5	86
T27S-0971	201	238	< 1	0.05	18	1060	2	< 5	< 10	41	0.08	< 10	< 10	38	< 5	86
T27S-0972	201	238	< 1	0.05	17	550	< 2	< 5	10	77	0.15	< 10	< 10	88	< 5	48
T27S-0973	201	238	< 1	0.03	6	4310	8	< 5	< 10	64	0.05	< 10	< 10	31	< 5	137
T27S-0974	201	238	< 1	0.03	12	840	6	< 5	< 10	34	0.10	< 10	< 10	45	< 5	71
T27S-0975	201	238	1	0.03	20	980	10	< 5	< 10	57	0.13	< 10	< 10	57	< 5	75
T27S-0976	201	238	< 1	0.04	19	1620	12	< 5	< 10	87	0.11	< 10	< 10	67	< 5	74
T27S-0977	201	238	< 1	0.04	20	1500	6	< 5	< 10	37	0.12	< 10	< 10	56	< 5	110
T27S-0978	201	238	< 1	0.03	14	1170	4	< 5	< 10	45	0.12	< 10	< 10	46	< 5	64
T27S-0979	201	238	< 1	0.03	9	1870	8	5	< 10	59	0.06	< 10	< 10	28	< 5	90
T27S-0980	201	238	< 1	0.03	6	1680	10	< 5	< 10	69	0.05	< 10	< 10	25	< 5	76
T27S-0981	201	238	< 1	0.03	10	1120	6	< 5	< 10	73	0.07	< 10	< 10	29	< 5	101
T27S-0982	201	238	< 1	0.03	13	1890	2	5	< 10	67	0.06	< 10	< 10	28	< 5	111
T27S-0983	201	238	< 1	0.05	9	2510	4	< 5	< 10	30	0.09	< 10	< 10	30	< 5	95
T27S-0984	201	238	< 1	0.04	13	1330	6	< 5	< 10	40	0.10	< 10	< 10	36	< 5	70
T27S-0985	201	238	< 1	0.05	11	1750	< 2	< 5	< 10	31	0.10	< 10	< 10	37	< 5	59
T27S-0986	201	238	< 1	0.04	8	920	18	< 5	< 10	44	0.14	< 10	< 10	50	< 5	58
T27S-0987	201	238	< 1	0.04	17	1580	4	< 5	< 10	73	0.10	< 10	< 10	38	< 5	76
T27S-0988	201	238	< 1	0.05	12	1230	< 2	< 5	< 10	50	0.12	< 10	< 10	48	< 5	63

CERTIFICATION :

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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
300 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M579
Comments: ATTN: S. McALLISTER

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
T27S-0989	201	238	< 5	1.47	< 0.2	< 5	120	< 0.5	< 2	0.68	0.5	6	12	12	1.56	< 10	1	0.07	20	0.16	539
T27S-0990	201	238	< 5	2.01	< 0.2	10	150	< 0.5	6	0.33	< 0.5	7	10	10	1.61	< 10	1	0.07	10	0.17	729
T27S-0991	201	238	< 5	1.45	< 0.2	< 5	110	< 0.5	< 2	0.35	0.5	7	10	9	1.57	< 10	1	0.06	10	0.14	575
T27S-0992	201	238	< 5	1.81	< 0.2	10	100	< 0.5	< 2	0.34	< 0.5	6	12	12	1.75	< 10	< 1	0.06	10	0.16	525
T27S-0993	201	238	< 5	1.58	< 0.2	5	190	< 0.5	< 2	0.41	< 0.5	7	11	12	1.62	< 10	1	0.09	10	0.17	930
T27S-0994	201	238	< 5	1.46	< 0.2	15	90	< 0.5	< 2	0.37	< 0.5	6	11	12	1.65	< 10	1	0.09	10	0.18	378
T27S-0995	201	238	< 5	1.69	< 0.2	10	80	< 0.5	2	0.67	< 0.5	7	15	21	1.83	< 10	< 1	0.09	20	0.25	195
T27S-0996	201	238	< 5	1.78	< 0.2	20	170	< 0.5	2	0.68	< 0.5	9	15	25	2.01	< 10	< 1	0.06	20	0.22	758
T27S-0997	201	238	< 5	1.80	0.2	20	110	< 0.5	< 2	1.92	< 0.5	6	16	48	1.97	< 10	2	0.09	40	0.32	299
T27S-0998	201	238	< 5	1.69	< 0.2	15	200	< 0.5	2	0.52	< 0.5	5	11	15	1.54	< 10	1	0.18	10	0.19	532
T27S-0999	201	238	< 5	3.16	0.2	< 5	640	< 0.5	2	0.87	0.5	19	19	46	6.03	< 10	1	1.70	40	1.71	893
[redacted]																					
T27S-1004	201	238	< 5	1.84	< 0.2	15	110	< 0.5	< 2	0.52	< 0.5	9	14	17	1.89	< 10	2	0.09	< 10	0.25	437
T27S-1005	201	238	< 5	1.90	< 0.2	5	100	0.5	< 2	0.39	< 0.5	9	14	20	1.91	< 10	< 1	0.08	< 10	0.28	199
T27S-1006	201	238	< 5	1.75	< 0.2	< 5	80	< 0.5	< 2	0.23	< 0.5	7	9	8	1.66	< 10	< 1	0.04	< 10	0.14	318
T27S-1007	201	238	< 5	1.49	< 0.2	< 5	90	< 0.5	< 2	0.25	< 0.5	7	10	11	1.57	< 10	< 1	0.04	< 10	0.17	153
T27S-1008	201	238	< 5	2.31	0.2	10	150	0.5	< 2	1.41	0.5	10	16	62	2.45	< 10	1	0.13	< 10	0.45	649
T27S-1009	201	238	< 5	2.06	< 0.2	5	110	0.5	< 2	0.44	< 0.5	10	11	14	1.94	< 10	< 1	0.07	< 10	0.22	396
T27S-1010	201	238	< 5	2.57	0.4	< 5	50	0.5	< 2	0.19	0.5	7	9	8	1.74	< 10	< 1	0.07	< 10	0.13	113
T27S-1011	201	238	< 5	2.05	< 0.2	10	120	0.5	< 2	0.42	< 0.5	9	12	16	2.14	< 10	< 1	0.07	< 10	0.26	209
T27S-1012	201	238	< 5	2.15	< 0.2	10	100	0.5	< 2	0.53	< 0.5	17	13	56	2.80	< 10	< 1	0.06	< 10	0.33	362
T27S-1013	201	238	< 5	1.76	< 0.2	< 5	100	< 0.5	< 2	0.36	< 0.5	8	11	12	1.93	< 10	1	0.08	< 10	0.21	262
T27S-1014	201	238	< 5	1.73	< 0.2	5	90	0.5	< 2	0.75	< 0.5	8	13	19	1.89	< 10	< 1	0.10	< 10	0.32	316
T27S-1015	201	238	< 5	1.01	< 0.2	< 5	40	< 0.5	< 2	0.25	< 0.5	4	7	8	0.87	< 10	1	0.04	< 10	0.11	69
T27S 432	201	238	< 5	2.32	0.4	10	180	0.5	< 2	0.53	< 0.5	7	15	30	1.88	< 10	< 1	0.11	10	0.23	406
T27S 433	201	238	< 5	1.76	0.4	5	130	0.5	< 2	0.32	< 0.5	7	9	20	1.61	< 10	< 1	0.11	< 10	0.18	645
T27S 434	201	238	10	2.47	0.2	< 5	210	0.5	< 2	0.46	< 0.5	8	15	20	2.07	< 10	< 1	0.08	< 10	0.24	516
7S 435	201	238	< 5	2.30	0.2	< 5	250	0.5	< 2	0.37	< 0.5	8	15	18	1.91	< 10	< 1	0.09	< 10	0.23	668
JB7S 801	201	238	< 5	2.37	< 0.2	10	160	< 0.5	2	0.40	0.5	8	15	29	2.03	< 10	1	0.08	10	0.28	758
JB7S 802	201	238	< 5	2.07	< 0.2	10	140	< 0.5	< 2	0.45	1.0	5	8	28	1.36	< 10	< 1	0.04	< 10	0.10	861
JB7S 803	201	238	< 5	1.81	< 0.2	5	210	< 0.5	< 2	0.38	0.5	5	9	38	1.48	< 10	< 1	0.05	< 10	0.13	831
JB7S 804	201	238	< 5	1.32	< 0.2	< 5	120	< 0.5	< 2	0.22	1.5	5	8	28	1.40	< 10	< 1	0.06	< 10	0.08	995
JB7S 805	201	238	< 5	1.94	< 0.2	15	290	< 0.5	< 2	0.47	2.0	11	13	42	1.93	< 10	< 1	0.06	< 10	0.19	3250
JB7S 806	201	238	10	1.85	< 0.2	< 5	100	< 0.5	2	0.18	< 0.5	10	10	13	2.52	< 10	< 1	0.05	< 10	0.19	535
JB7S 807	201	238	< 5	2.07	< 0.2	20	110	< 0.5	< 2	0.36	< 0.5	7	10	15	1.67	< 10	1	0.07	< 10	0.20	216
JB7S 808	201	238	< 5	1.77	< 0.2	5	120	< 0.5	2	0.32	< 0.5	17	9	44	1.94	< 10	< 1	0.05	< 10	0.14	1235
JB7S 809	201	238	< 5	2.22	< 0.2	< 5	150	< 0.5	< 2	0.33	0.5	23	11	33	2.46	< 10	1	0.05	< 10	0.14	1850

CERTIFICATION :

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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

Page No. : 3
Tot. Pages:
Date : 21-SEP-87
Invoice # : I-8721866
P.O. # : 27049

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
T27S-0989	201 238	< 1	0.04	7	780	10	< 5	< 10	65	0.11	< 10	< 10	38	< 5	57
T27S-0990	201 238	< 1	0.04	7	2280	< 2	< 5	10	34	0.10	< 10	< 10	34	< 5	97
T27S-0991	201 238	< 1	0.03	8	1130	< 2	< 5	< 10	34	0.10	< 10	< 10	34	< 5	68
T27S-0992	201 238	< 1	0.03	8	220	2	< 5	< 10	44	0.11	< 10	< 10	33	< 5	49
T27S-0993	201 238	< 1	0.03	11	2020	4	< 5	10	49	0.08	< 10	< 10	32	< 5	77
T27S-0994	201 238	< 1	0.03	7	920	4	< 5	< 10	41	0.09	< 10	< 10	36	< 5	57
T27S-0995	201 238	< 1	0.04	9	580	18	< 5	< 10	74	0.12	< 10	< 10	44	< 5	59
T27S-0996	201 238	< 1	0.04	11	1540	12	< 5	< 10	102	0.10	< 10	< 10	40	< 5	125
T27S-0997	201 238	< 1	0.07	10	570	6	5	10	160	0.11	< 10	< 10	49	< 5	40
T27S-0998	201 238	< 1	0.05	9	1440	2	10	10	81	0.09	< 10	< 10	28	< 5	163
T27S-0999	201 238	< 1	0.02	4	2030	2	< 5	10	97	0.34	10	< 10	129	< 5	130
[redacted]															
T27S-1004	201 238	< 1	0.03	15	1070	4	< 5	< 10	47	0.11	< 10	< 10	46	< 5	69
T27S-1005	201 238	< 1	0.02	14	940	2	< 5	< 10	40	0.10	< 10	< 10	45	< 5	61
T27S-1006	201 238	< 1	0.02	7	2280	4	< 5	< 10	16	0.08	< 10	< 10	38	< 5	64
T27S-1007	201 238	< 1	0.02	8	1000	4	< 5	< 10	19	0.09	< 10	< 10	39	< 5	64
T27S-1008	201 238	< 1	0.05	15	420	4	< 5	< 10	77	0.13	< 10	< 10	58	< 5	88
T27S-1009	201 238	< 1	0.04	11	1860	2	< 5	10	42	0.10	< 10	< 10	47	< 5	87
T27S-1010	201 238	< 1	0.04	8	1730	2	< 5	< 10	16	0.10	< 10	< 10	38	< 5	61
T27S-1011	201 238	< 1	0.04	9	1330	2	< 5	< 10	30	0.12	< 10	< 10	54	< 5	47
T27S-1012	201 238	< 1	0.03	18	800	2	< 5	< 10	42	0.12	< 10	< 10	66	< 5	70
T27S-1013	201 238	< 1	0.03	9	2190	2	< 5	< 10	26	0.09	< 10	< 10	41	< 5	59
T27S-1014	201 238	< 1	0.05	7	300	4	< 5	< 10	56	0.14	< 10	< 10	49	< 5	30
T27S-1015	201 238	< 1	0.03	5	250	< 2	< 5	< 10	20	0.08	< 10	< 10	25	< 5	15
T27S 432	201 238	< 1	0.05	19	1340	< 2	< 5	10	112	0.11	< 10	< 10	36	< 5	78
T27S 433	201 238	< 1	0.05	15	1390	4	< 5	< 10	47	0.10	10	< 10	43	< 5	105
T27S 434	201 238	< 1	0.05	19	800	2	< 5	10	87	0.13	< 10	< 10	45	< 5	83
T27S 435	201 238	< 1	0.04	12	1390	8	< 5	< 10	50	0.12	< 10	< 10	37	< 5	122
JB7S 801	201 238	2	0.03	19	1420	< 2	< 5	< 10	36	0.11	< 10	< 10	38	5	201
JB7S 802	201 238	4	0.04	6	2670	2	< 5	< 10	34	0.08	< 10	< 10	22	< 5	128
JB7S 803	201 238	3	0.03	9	590	2	< 5	< 10	32	0.10	< 10	< 10	28	< 5	103
JB7S 804	201 238	< 1	0.03	7	2770	< 2	< 5	< 10	23	0.07	< 10	< 10	28	< 5	145
JB7S 805	201 238	1	0.03	16	1430	18	< 5	< 10	33	0.11	< 10	< 10	37	< 5	363
JB7S 806	201 238	< 1	0.03	2	960	2	< 5	< 10	23	0.14	< 10	< 10	51	< 5	70
JB7S 807	201 238	< 1	0.03	7	900	< 2	< 5	< 10	39	0.12	< 10	< 10	39	< 5	51
JB7S 808	201 238	< 1	0.04	7	1530	< 2	< 5	< 10	26	0.10	< 10	< 10	36	< 5	103
JB7S 809	201 238	< 1	0.03	9	1080	< 2	< 5	< 10	30	0.12	< 10	< 10	43	< 5	83

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: [redacted]VRON CANADA RESOURCES LTD.
[redacted]ERALS STAFF
1900 - 1055 W. HASTINGS ST.
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V6E 2E9

Project : M [redacted]79
Comments: [redacted]: S. McALLISTER

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Date : 17-AUG-87
Invoice # : I-8719304
P.O. # : 36865

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 924	201	238	< 5	1.25	< 0.2	< 5	140	< 0.5	< 2	0.31	< 0.5	5	8	14	1.21	< 10	< 1	0.05	< 10	0.16	966
JB7S 925	201	238	< 5	2.90	< 0.2	10	210	< 0.5	< 2	0.63	1.0	8	14	29	2.17	< 10	< 1	0.05	10	0.25	1570
JB7S 926	201	238	< 5	2.52	< 0.2	10	290	< 0.5	< 2	0.60	< 0.5	5	8	15	1.53	< 10	< 1	0.07	< 10	0.17	467
JB7S 927	201	238	10	2.15	< 0.2	15	190	< 0.5	< 2	1.06	2.5	9	22	83	1.98	< 10	< 1	0.15	10	0.35	1085
JB7S 928	201	238	< 5	1.90	< 0.2	10	240	< 0.5	< 2	0.71	2.5	5	9	64	1.60	< 10	< 1	0.15	10	0.23	1010
JB7S 929	201	238	< 5	2.92	< 0.2	10	230	< 0.5	< 2	0.57	< 0.5	10	15	51	2.33	< 10	< 1	0.13	10	0.35	864
JB7S 930	201	238	< 5	2.68	< 0.2	20	260	< 0.5	< 2	0.69	0.5	15	11	126	2.30	< 10	< 1	0.15	10	0.37	932
JB7S 931	201	238	45	2.23	< 0.2	20	220	< 0.5	< 2	0.83	1.0	9	10	56	1.82	< 10	< 1	0.08	< 10	0.25	962
JB7S 932	201	238	< 5	2.34	< 0.2	< 5	150	< 0.5	< 2	0.40	0.5	9	9	54	1.78	< 10	< 1	0.08	< 10	0.19	945
JB7S 933	201	238	< 5	2.29	< 0.2	10	170	< 0.5	< 2	0.67	< 0.5	6	8	23	1.64	< 10	< 1	0.08	< 10	0.21	678
JB7S 934	201	238	< 5	2.75	0.2	5	120	1.0	< 2	0.20	1.0	8	7	32	1.94	< 10	< 1	0.06	< 10	0.14	1200
JB7S 935	201	238	< 5	1.44	0.4	5	400	0.5	< 2	0.64	1.0	5	9	23	1.13	< 10	1	0.12	10	0.15	786
JB7S 936	201	238	< 5	2.01	0.4	< 5	220	0.5	< 2	0.74	0.5	8	13	30	1.87	< 10	< 1	0.29	10	0.30	576
JB7S 937	201	238	< 5	2.71	0.2	15	230	0.5	< 2	0.70	< 0.5	12	18	44	2.57	< 10	< 1	0.35	10	0.49	377
JB7S 938	201	238	< 5	0.90	0.2	10	210	< 0.5	< 2	0.67	3.5	3	5	32	0.85	< 10	< 1	0.09	< 10	0.13	896
JB7S 939	201	238	< 5	2.06	0.4	10	190	0.5	< 2	0.90	2.0	9	12	35	1.70	< 10	< 1	0.19	10	0.26	715
JB7S 940	201	238	5	2.29	0.4	35	190	0.5	< 2	0.82	1.5	9	9	53	1.79	< 10	< 1	0.12	10	0.27	645
JB7S 941	201	238	< 5	2.14	0.2	100	190	0.5	< 2	0.74	1.5	12	12	58	1.97	< 10	1	0.09	10	0.27	1405
JB7S 942	201	238	< 5	0.86	0.2	5	210	< 0.5	< 2	0.67	1.0	4	4	34	0.85	< 10	1	0.08	< 10	0.13	1100
JB7S 943	201	238	< 5	1.49	0.2	20	160	< 0.5	< 2	1.16	1.5	8	10	69	1.49	< 10	< 1	0.10	10	0.26	1195
JB7S 944	201	238	< 5	1.18	< 0.2	5	80	< 0.5	< 2	0.23	< 0.5	4	2	27	1.10	< 10	< 1	0.03	< 10	0.09	761
JB7S 945	201	238	< 5	1.77	0.2	< 5	170	0.5	< 2	0.61	0.5	5	11	18	1.34	< 10	< 1	0.12	10	0.18	323
JB7S 946	201	238	< 5	1.58	0.2	10	200	0.5	< 2	0.45	0.5	6	7	28	1.46	< 10	< 1	0.11	< 10	0.22	676
B7S 947	201	238	< 5	1.67	0.2	10	180	< 0.5	< 2	0.39	0.5	3	6	18	1.05	< 10	< 1	0.06	< 10	0.11	669
JB7S 948	201	238	< 5	1.20	0.2	< 5	240	< 0.5	< 2	0.55	1.0	6	10	33	1.18	< 10	1	0.14	< 10	0.21	998
JB7S 949	201	238	< 5	0.74	< 0.2	< 5	220	< 0.5	< 2	0.74	1.0	3	6	30	0.76	< 10	< 1	0.09	< 10	0.12	714
JB7S 950 A	201	238	< 5	2.38	0.2	35	200	1.0	< 2	1.63	0.5	10	20	61	2.38	10	< 1	0.32	10	0.37	556
JB7S 950 B	201	238	< 5	1.51	0.2	< 5	150	0.5	< 2	0.68	1.0	5	10	34	1.27	< 10	2	0.09	10	0.18	522
JB7S 951	201	238	< 5	1.61	0.2	< 5	190	0.5	< 2	1.24	0.5	8	15	46	1.66	< 10	< 1	0.22	10	0.30	472
JB7S 952	201	238	< 5	1.53	< 0.2	< 5	210	0.5	< 2	0.66	< 0.5	4	7	12	1.19	< 10	1	0.14	< 10	0.15	332
JB7S 953	201	238	< 5	1.39	0.2	< 5	190	0.5	< 2	0.89	0.5	6	11	30	1.37	< 10	< 1	0.18	10	0.21	559
JB7S 954	201	238	< 5	1.78	0.2	< 5	250	0.5	< 2	0.62	0.5	7	12	18	1.46	< 10	< 1	0.15	10	0.21	606
JB7S 955	201	238	< 5	1.22	< 0.2	10	360	< 0.5	< 2	0.55	0.5	4	8	19	1.09	< 10	< 1	0.20	< 10	0.15	1045
JB7S 956	201	238	35	1.31	0.4	5	270	0.5	< 2	1.41	1.0	6	12	43	1.44	< 10	< 1	0.27	10	0.25	955
JB7S 957	201	238	< 5	2.28	0.2	5	250	0.5	< 2	0.87	0.5	6	12	26	1.80	< 10	< 1	0.20	10	0.21	975
JB7S 958	201	238	< 5	1.05	0.2	5	170	< 0.5	< 2	0.74	1.0	3	7	28	0.93	< 10	< 1	0.11	< 10	0.13	679
JB7S 959	201	238	< 5	2.32	0.4	< 5	330	0.5	< 2	1.01	1.0	9	14	37	2.10	< 10	< 1	0.21	10	0.29	852
JB7S 960	201	238	< 5	2.38	0.4	< 5	240	0.5	< 2	1.17	1.0	9	15	35	2.12	< 10	< 1	0.30	10	0.32	587

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: [illegible]EVRON CANADA RESOURCES LTD.
[illegible]NERALS STAFF
1900 - 1055 W. HASTINGS ST.
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V6E 2E9

Project : M 579
Comments: CC: S. McALLISTER

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Tot. Pages: 3
Date : 17-AUG-87
Invoice # : I-8719304
P.O. # : 36865

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
[redacted]																
JB7S 924	201	238	< 1	0.02	7	890	2	< 5	< 10	39	0.06	< 10	< 10	28	< 5	112
JB7S 925	201	238	1	0.04	27	1860	4	< 5	< 10	80	0.10	< 10	< 10	40	< 5	202
JB7S 926	201	238	< 1	0.05	10	5720	4	< 5	< 10	60	0.06	< 10	< 10	25	< 5	114
JB7S 927	201	238	< 1	0.05	29	2050	12	< 5	< 10	98	0.08	< 10	< 10	42	< 5	303
JB7S 928	201	238	1	0.02	15	1880	6	< 5	< 10	75	0.06	< 10	< 10	31	< 5	161
JB7S 929	201	238	< 1	0.03	17	1220	6	< 5	< 10	62	0.11	< 10	< 10	57	< 5	108
JB7S 930	201	238	< 1	0.03	24	1680	12	< 5	< 10	74	0.11	< 10	< 10	46	< 5	114
JB7S 931	201	238	< 1	0.04	18	1270	8	< 5	< 10	66	0.09	< 10	< 10	38	< 5	124
JB7S 932	201	238	2	0.04	10	1350	10	< 5	< 10	41	0.06	< 10	< 10	39	< 5	95
JB7S 933	201	238	1	0.04	9	1520	8	< 5	< 10	62	0.08	< 10	< 10	35	< 5	79
JB7S 934	201	238	< 1	0.04	5	1350	16	< 5	< 10	22	0.10	< 10	< 10	32	< 5	179
JB7S 935	201	238	< 1	0.03	8	3590	2	< 5	< 10	78	0.05	< 10	< 10	22	< 5	174
JB7S 936	201	238	< 1	0.04	8	650	< 2	< 5	< 10	70	0.13	< 10	< 10	47	< 5	73
JB7S 937	201	238	< 1	0.05	11	560	10	< 5	< 10	67	0.18	< 10	< 10	72	< 5	55
JB7S 938	201	238	3	0.01	11	1590	6	< 5	< 10	55	0.02	< 10	< 10	17	< 5	189
JB7S 939	201	238	< 1	0.04	19	1640	12	< 5	< 10	61	0.07	< 10	< 10	41	< 5	116
JB7S 940	201	238	< 1	0.03	14	1410	6	< 5	< 10	57	0.09	< 10	< 10	37	< 5	85
JB7S 941	201	238	< 1	0.02	25	2530	10	< 5	< 10	51	0.05	< 10	< 10	36	< 5	190
JB7S 942	201	238	< 1	0.02	6	980	8	< 5	< 10	68	0.02	< 10	< 10	18	< 5	127
JB7S 943	201	238	< 1	0.02	19	1330	8	< 5	< 10	41	0.05	< 10	< 10	25	< 5	188
JB7S 944	201	238	< 1	0.03	2	550	6	< 5	< 10	19	0.05	< 10	< 10	23	< 5	44
JB7S 945	201	238	< 1	0.03	11	1690	< 2	< 5	< 10	77	0.07	< 10	< 10	28	< 5	77
JB7S 946	201	238	< 1	0.03	9	610	4	< 5	< 10	56	0.10	< 10	< 10	31	< 5	85
JB7S 947	201	238	< 1	0.04	5	2070	8	< 5	< 10	47	0.04	< 10	< 10	19	< 5	97
JB7S 948	201	238	< 1	0.02	8	980	6	< 5	< 10	75	0.05	< 10	< 10	26	< 5	157
JB7S 949	201	238	< 1	0.02	8	940	6	< 5	< 10	87	0.03	< 10	< 10	16	< 5	124
JB7S 950 A	201	238	< 1	0.04	14	1050	2	< 5	< 10	243	0.12	< 10	< 10	47	< 5	88
JB7S 950 B	201	238	< 1	0.03	13	1670	2	< 5	< 10	68	0.05	< 10	< 10	28	< 5	147
JB7S 951	201	238	< 1	0.04	11	760	6	< 5	< 10	147	0.10	< 10	< 10	47	< 5	91
JB7S 952	201	238	< 1	0.03	5	1770	< 2	< 5	< 10	60	0.06	< 10	< 10	24	< 5	56
JB7S 953	201	238	< 1	0.04	14	1010	10	< 5	< 10	125	0.07	< 10	< 10	26	< 5	92
JB7S 954	201	238	< 1	0.04	16	2100	6	< 5	< 10	112	0.07	< 10	< 10	27	< 5	144
JB7S 955	201	238	< 1	0.02	7	2870	< 2	< 5	< 10	114	0.05	< 10	< 10	20	< 5	171
JB7S 956	201	238	< 1	0.03	14	1140	8	< 5	< 10	198	0.08	< 10	< 10	32	< 5	158
JB7S 957	201	238	< 1	0.08	16	790	6	< 5	< 10	361	0.11	< 10	< 10	27	< 5	164
JB7S 958	201	238	< 1	0.02	9	1170	< 2	< 5	< 10	114	0.04	< 10	< 10	17	< 5	114
JB7S 959	201	238	< 1	0.04	18	1830	14	< 5	< 10	194	0.08	< 10	< 10	37	< 5	138
JB7S 960	201	238	< 1	0.05	21	1270	16	< 5	< 10	221	0.10	< 10	< 10	41	< 5	111

CERTIFICATION : BC

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project : M 579
Comments: CC: S. McALLISTER

Date : 17-AUG-87
Invoice # : I-8719304
P.O. # : 36865

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 961	201	238	< 5	2.39	0.2	< 5	240	0.5	< 2	1.17	1.0	9	15	34	2.07	< 10	< 1	0.29	10	0.32	569
[redacted]																					
JB7S 969	201	238	< 5	2.39	0.2	20	200	0.5	< 2	0.84	0.5	11	26	36	3.02	< 10	1	0.14	10	1.38	1340
JB7S 970	201	238	< 5	1.75	0.2	15	180	< 0.5	< 2	0.60	1.0	5	6	27	1.22	< 10	2	0.08	10	0.16	777
JB7S 971	201	238	< 5	1.68	0.2	5	150	< 0.5	< 2	0.78	0.5	7	12	31	1.57	< 10	< 1	0.16	10	0.26	472
JB7S 972	201	238	< 5	1.64	0.2	10	180	< 0.5	< 2	0.57	1.0	6	7	26	1.37	< 10	1	0.11	< 10	0.17	816
JB7S 973	201	238	< 5	0.70	0.2	< 5	120	< 0.5	< 2	0.60	4.5	3	3	37	0.75	< 10	< 1	0.06	< 10	0.10	660
JB7S 974	201	238	< 5	2.13	0.2	15	200	0.5	< 2	0.78	2.0	12	12	55	2.20	< 10	< 1	0.12	10	0.29	979
JB7S 975	201	238	< 5	1.70	0.2	5	200	< 0.5	< 2	0.81	1.5	7	7	35	1.33	< 10	1	0.13	10	0.24	726
JB7S 976	201	238	< 5	3.09	0.2	< 5	230	0.5	< 2	0.71	0.5	11	21	67	2.78	< 10	1	0.26	10	0.44	392
JB7S 977	201	238	< 5	0.98	0.2	< 5	180	< 0.5	< 2	0.81	5.5	5	4	43	0.94	< 10	1	0.06	< 10	0.13	1420
JB7S 978	201	238	< 5	2.78	0.2	< 5	180	0.5	< 2	0.54	< 0.5	12	11	36	2.19	< 10	< 1	0.10	10	0.34	565
JB7S 979	201	238	< 5	1.89	0.2	< 5	160	< 0.5	< 2	0.27	< 0.5	7	8	17	1.60	< 10	< 1	0.05	< 10	0.17	1145
JB7S 980	201	238	< 5	2.79	0.2	10	120	0.5	< 2	0.23	< 0.5	10	23	49	2.98	< 10	< 1	0.07	10	0.35	524
JB7S 981	201	238	30	2.29	0.2	< 5	110	< 0.5	< 2	0.21	< 0.5	6	9	15	1.58	< 10	1	0.04	< 10	0.16	428
JB7S 982	201	238	< 5	2.36	0.2	10	100	< 0.5	< 2	0.37	< 0.5	7	10	25	1.79	< 10	1	0.05	10	0.21	454
JB7S 983	201	238	< 5	2.30	0.2	< 5	220	< 0.5	< 2	0.51	0.5	8	9	27	1.65	< 10	< 1	0.05	10	0.21	1190
JB7S 984	201	238	< 5	2.04	0.2	5	130	< 0.5	< 2	0.27	0.5	7	7	21	1.56	< 10	< 1	0.05	< 10	0.16	1080
JB7S 985	201	238	< 5	2.05	0.2	10	70	< 0.5	< 2	0.28	0.5	11	7	42	1.49	< 10	< 1	0.05	10	0.13	1835
JB7S 986	201	238	< 5	2.63	0.2	20	90	< 0.5	< 2	0.19	< 0.5	6	8	17	1.64	< 10	< 1	0.05	< 10	0.17	516
JB7S 987	201	238	< 5	2.57	0.2	< 5	170	< 0.5	< 2	0.45	0.5	11	9	24	1.96	< 10	< 1	0.08	10	0.22	735
JB7S 988	201	238	< 5	2.10	0.2	< 5	220	< 0.5	< 2	0.62	0.5	8	7	29	1.66	< 10	< 1	0.08	10	0.19	1180
JB7S 989	201	238	< 5	2.51	0.2	5	160	< 0.5	< 2	0.59	1.5	12	10	30	2.19	< 10	< 1	0.07	10	0.25	1130
JB7S 990	201	238	< 5	2.27	0.2	< 5	180	< 0.5	< 2	0.43	0.5	10	11	32	1.93	< 10	1	0.06	< 10	0.25	823
JB7S 991	201	238	< 5	1.39	0.2	5	270	< 0.5	< 2	0.56	0.5	5	7	24	1.25	< 10	< 1	0.14	< 10	0.16	612
JB7S 992	201	238	< 5	1.78	0.2	< 5	220	< 0.5	< 2	0.63	0.5	6	10	20	1.40	< 10	1	0.14	10	0.20	423
JB7S 993	201	238	< 5	2.08	0.2	15	320	< 0.5	< 2	0.70	0.5	7	12	28	1.88	< 10	< 1	0.17	10	0.30	776
JB7S 994	201	238	< 5	2.01	0.2	< 5	190	< 0.5	< 2	0.56	0.5	7	11	20	1.50	< 10	< 1	0.15	10	0.22	480
JB7S 995	201	238	< 5	1.96	0.2	< 5	200	< 0.5	< 2	0.61	0.5	6	12	18	1.62	< 10	< 1	0.15	10	0.23	388
T27S-470	201	238	< 5	1.73	0.2	10	360	< 0.5	< 2	0.62	0.5	5	7	19	1.32	< 10	< 1	0.09	< 10	0.16	741
T27S-471	201	238	< 5	2.01	0.2	25	180	< 0.5	< 2	1.16	1.5	7	10	31	1.81	< 10	1	0.11	10	0.16	1100
T27S-472	201	238	< 5	1.73	0.2	30	150	< 0.5	< 2	1.47	1.5	8	9	46	1.81	10	< 1	0.17	10	0.22	782
T27S-473	201	238	< 5	2.64	0.2	5	250	< 0.5	< 2	1.19	1.0	8	14	32	2.07	10	< 1	0.16	20	0.21	690
T27S-474	201	238	< 5	1.26	0.2	5	340	< 0.5	< 2	0.63	1.5	4	7	41	1.18	< 10	< 1	0.12	10	0.19	1185

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

To: [redacted]VRON CANADA RESOURCES LTD.
[redacted]NERALS STAFF
1900 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M 579
Comments: CC: S. McALLISTER

Page No.
Tot. Pages: 3
Date : 17-AUG-87
Invoice # : I-8719304
P.O. # : 36865

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 961	201	238	< 1	0.05	17	1240	8	< 5	< 10	223	0.10	< 10	< 10	40	< 5	106
[redacted]																
JB7S 969	201	238	< 1	0.04	18	1450	10	< 5	< 10	81	0.10	< 10	< 10	63	< 5	107
JB7S 970	201	238	< 1	0.03	7	1890	4	< 5	< 10	58	0.05	< 10	< 10	24	< 5	118
JB7S 971	201	238	< 1	0.04	9	1010	< 2	< 5	< 10	68	0.09	< 10	< 10	40	< 5	74
JB7S 972	201	238	< 1	0.03	8	1410	4	< 5	< 10	53	0.06	< 10	< 10	29	< 5	97
JB7S 973	201	238	3	0.02	14	1060	< 2	< 5	< 10	50	0.02	< 10	< 10	16	< 5	320
JB7S 974	201	238	< 1	0.04	16	1580	6	< 5	< 10	60	0.08	< 10	< 10	41	< 5	187
JB7S 975	201	238	< 1	0.03	12	1740	4	< 5	< 10	66	0.06	< 10	< 10	28	< 5	145
JB7S 976	201	238	< 1	0.03	14	730	6	< 5	< 10	81	0.15	< 10	< 10	73	< 5	55
JB7S 977	201	238	< 1	0.02	11	1300	2	< 5	< 10	44	0.02	< 10	< 10	16	< 5	262
JB7S 978	201	238	< 1	0.03	12	990	6	< 5	< 10	47	0.12	< 10	< 10	55	< 5	58
JB7S 979	201	238	< 1	0.03	7	540	8	< 5	< 10	25	0.09	< 10	< 10	38	< 5	75
JB7S 980	201	238	< 1	0.03	7	1510	12	< 5	< 10	22	0.14	< 10	< 10	62	< 5	67
JB7S 981	201	238	< 1	0.03	9	710	6	< 5	< 10	22	0.10	< 10	< 10	38	< 5	44
JB7S 982	201	238	< 1	0.03	7	1000	6	< 5	< 10	33	0.11	< 10	< 10	48	< 5	45
JB7S 983	201	238	< 1	0.03	6	900	8	< 5	< 10	55	0.09	< 10	< 10	40	< 5	93
JB7S 984	201	238	< 1	0.03	5	900	6	< 5	< 10	26	0.07	< 10	< 10	34	< 5	113
JB7S 985	201	238	< 1	0.03	5	740	10	< 5	< 10	30	0.08	< 10	< 10	31	< 5	121
JB7S 986	201	238	< 1	0.03	6	890	4	< 5	< 10	20	0.11	< 10	< 10	37	< 5	40
JB7S 987	201	238	< 1	0.03	8	1110	10	< 5	< 10	52	0.09	< 10	< 10	41	< 5	62
JB7S 988	201	238	< 1	0.03	3	1540	16	< 5	< 10	72	0.07	< 10	< 10	31	< 5	81
JB7S 989	201	238	< 1	0.03	6	1590	8	< 5	< 10	62	0.09	< 10	< 10	44	< 5	141
JB7S 990	201	238	< 1	0.03	8	980	8	< 5	< 10	44	0.09	< 10	< 10	46	< 5	67
JB7S 991	201	238	< 1	0.02	8	2740	6	< 5	< 10	62	0.05	< 10	< 10	25	< 5	80
JB7S 992	201	238	< 1	0.03	9	2110	16	< 5	< 10	77	0.07	< 10	< 10	29	< 5	109
JB7S 993	201	238	< 1	0.02	7	1690	12	< 5	< 10	94	0.09	< 10	< 10	40	< 5	119
JB7S 994	201	238	< 1	0.03	10	1140	2	< 5	< 10	76	0.08	< 10	< 10	31	< 5	87
JB7S 995	201	238	< 1	0.04	9	1740	8	< 5	< 10	73	0.09	< 10	< 10	36	< 5	85
T27S-470	201	238	< 1	0.03	9	4540	8	< 5	< 10	73	0.04	< 10	< 10	26	< 5	159
T27S-471	201	238	< 1	0.06	19	1230	8	< 5	< 10	270	0.07	< 10	< 10	25	< 5	193
T27S-472	201	238	< 1	0.10	22	1170	8	< 5	< 10	422	0.07	< 10	< 10	26	< 5	112
T27S-473	201	238	< 1	0.07	16	1110	14	< 5	< 10	482	0.12	< 10	< 10	38	< 5	106
T27S-474	201	238	< 1	0.01	9	1840	6	< 5	< 10	88	0.04	< 10	< 10	23	< 5	156

CERTIFICATION :

APPENDIX IV

ANALYTICAL TECHNIQUES

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

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

Phone: (604) 984-0221
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_3 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 taked up to a volume of 25 mls. The resulting solution is analysed via inductively coupled plasma atomic emmission spectroscopy.

APPENDIX V

GEOHEADER

SIMILKAMEEN GEOHEADER - M579

This geoheader is designed to simplify the use of IGC's (International Geosystem Corporation's) geoform 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	Metrage 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:

U1 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 L-scale
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 C-scale
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 QM1: Qualifying materials 1

BL bleached

U34 QM1: 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 TX1: TX1-4 can be used to record up to four textures
U37-38 TX2:
L35-36 TX3:
L37-38 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	ASSGN VALUE	THE S-SCALE FOR GRAIN OR PARTICLE SIZE SYMBOL <<FOR GENERAL WORK	SYMBOL FOR DETAIL WORK>>		ASSGN VALUE	VOLCANICLASTICS
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	
	2^{-4}=.06			COARSE SILT	E	.044	
Fine grained	2^{-3}	.12	3	V.FINE SAND	F	.088	coarse ash
	2^{-2}=.25			FINE SAND	G	.177	
	2^{-1}	.5	4	MEDIUM SAND	H	.354	
	2^{0} = 1			COARSE SAND	I	.707	
Medium grained (granular)	2^{1}	2	5	GRIT	J	1.41	
	2^{2} = 4			GRANULE	K	2.83	
Coarse grained	2^{3}	8	6	V.SMALL PEBBLE	L	5.66	small lapilli
	2^{4} = 16			SMALL PEBBLE	M	11.3	
Very coarse grained	2^{5}	3.2 cm	7	MEDIUM PEBBLE	N	22.6	large lapilli
	2^{6} = 64			LARGE PEBBLE	Ø	45.3	
Pegmatitic	2^{7}	13	8	SMALL COBBLE	P	90.5	cobble-size bombs & blocks
	2^{8} =250			LARGE COBBLE	Q	181	
Megapegmatitic	2^{9}	½m	9	SMALL BOULDER	R	362	boulder-size bombs & blocks
	2^{10}= 1m			MEDIUM BOULDER	S	724	
Extra-coarse megapegmatitic	2^{11}	2m	X	LARGE BOULDER	T	1450	extra large bombs & blocks
				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

	Assigned Value	Range
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

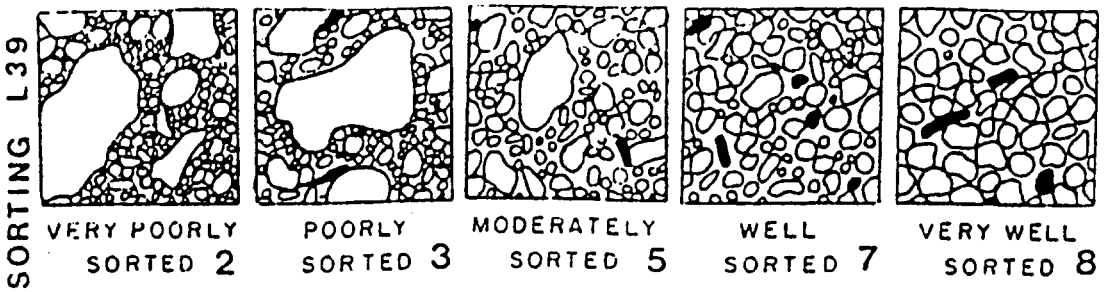
Degree of Sorting

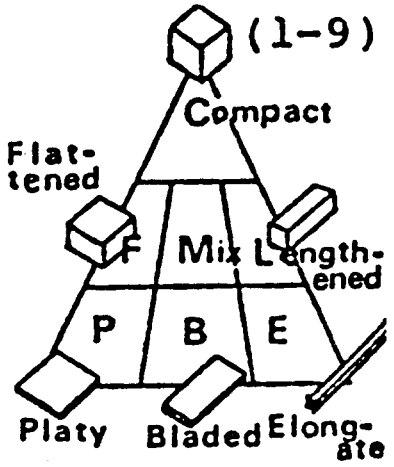
1 extremely poor
2 very poor
3 poor
4 moderately poor
5 moderate
6 moderately good
7 good
8 very good
9 extremely good

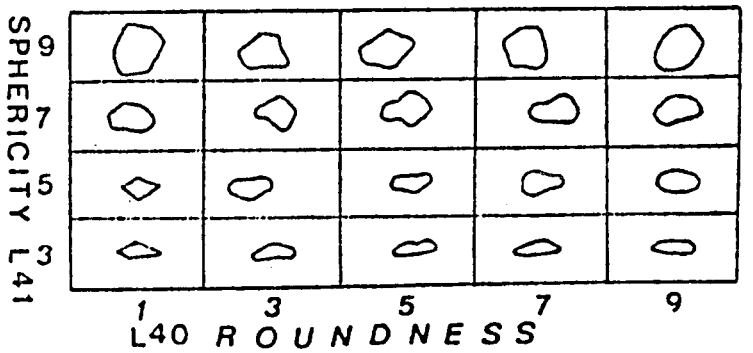
L40 RN: Roundness

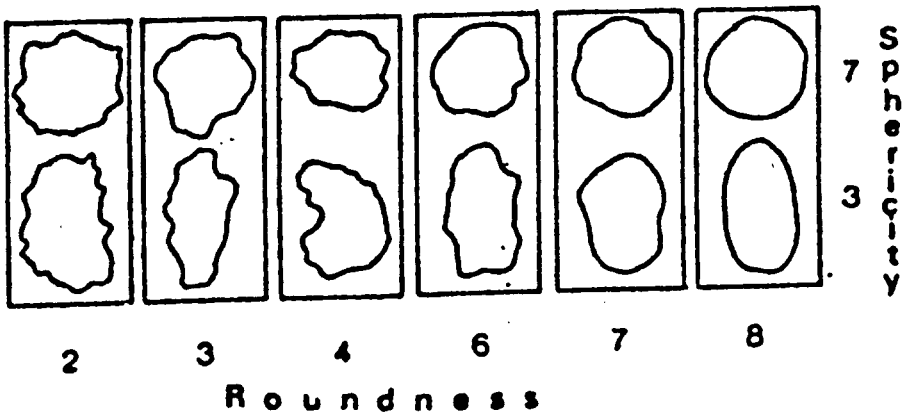
Degree of Roundness

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


SORTING L39
VERY POORLY SORTED 2
POORLY SORTED 3
MODERATELY SORTED 5
WELL SORTED 7
VERY WELL SORTED 8


(1-9)
Compact
Flat-tened
F
Mix
Length-ened
P
B
E
Platy
Bladed
Elong-ate


SPHERICITY L41
9
7
5
3
1
3
5
7
9
L40 ROUNDNESS


7
3
Sphericity
2
3
4
6
7
8
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 TI: 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-schale 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	pyrrhotie
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	euhedral crystals
V	veins
W	boxwork
Y	dalmationite
0	fresh primary rock

U77 SI: Structural summary

0	minor fracturing
1	fracturing, minor shearing and gouge
2	fracturing, shearing and gouge

L77 FI: Alteration facies

0	Fresh, unaltered rock
1	Hornfels or marble present
2	Calcic alteration
3	skarn

U78 L78 Facies and structural intensity, using N-scale. No modifier required if U77 or L77 is 0.

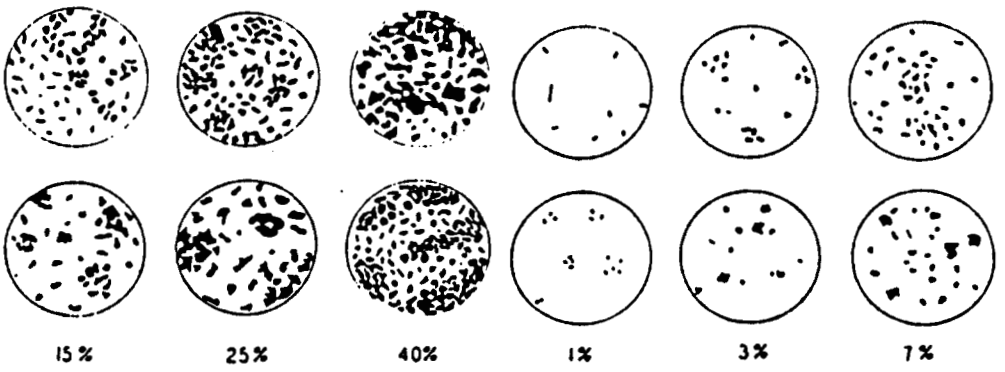
X	completely
9	extremely strong
8	very strong
7	strong
6	fairly strong
5	moderate
4	fairly weak
3	weak
2	very weak
1	extremely weak
0	nil

SCALES:

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

G-Scale: Percentage estimate of any geological material

Assigned %	Range
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%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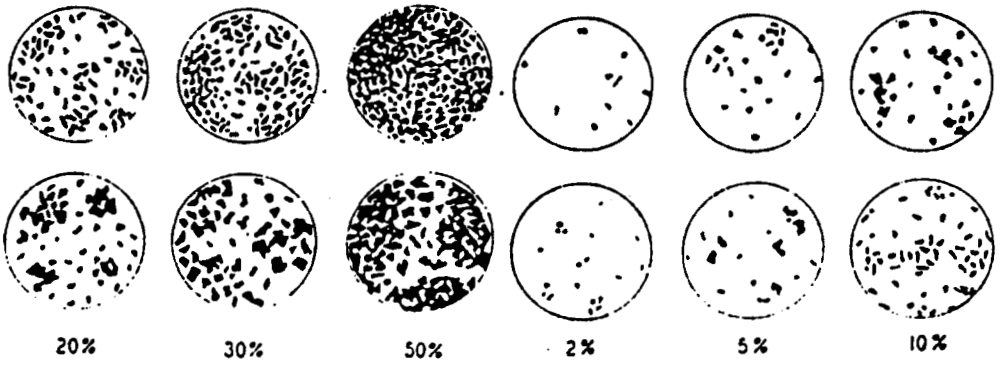
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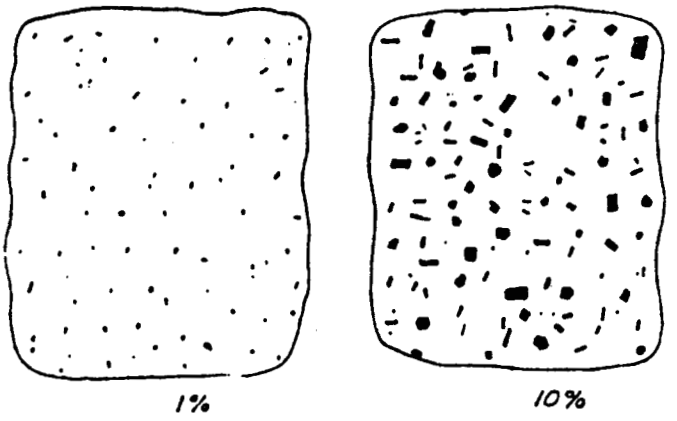
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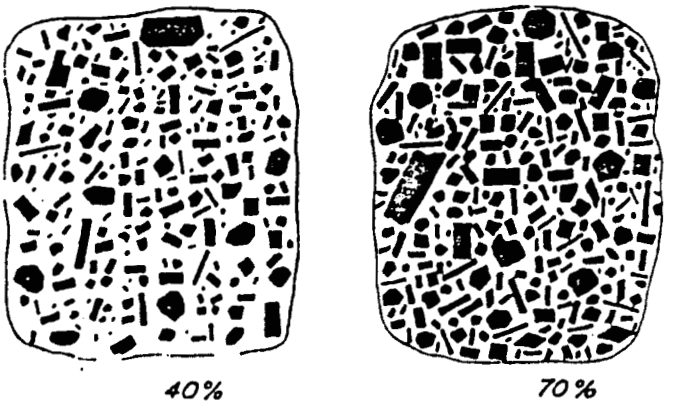
40%
70%

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

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DRILLHOLE/TRAVERSE : S87DH001

PROJECT IDEN : SMLK | START DATE : 87/10/ 8 | COMPLETION DATE : 87/10/12 | GEOLOGGED BY : SGM +
COLLAR NORTHING: -3745.00 | COLLAR EASTING : -179.00 | COLLAR ELEVATION: 1680.00 | GRID AZIMUTH : 0.00
TOTAL LENGTH : 187.76 | CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		77.00	-65.00		
001	187.76		77.00	-66.00		

K	F L A G	- INTERVAL - (UNITS = FT) FROM	TO	CORE RECOVERY (%)	% M I	ROCK TYPE	TYPIFYING MAT	QAL MIN TM	TEXTURES TX	TX	GRAIN CHARACS F	F	FRACTURE C	%	M P	# TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A BI	H A CY	H A CB	H A MG	H A XX	ANY MIN A PY	ORE-TYPE MINS H A CP	H A GL	ANY MIN A YY	SUMMARY
P		0.00	0.91				TRIC									P															
R		0.00	0.91				CASING OVER THIS INTERVAL.																								
P		0.91	35.53				HFCA	BL7	BN	1 2 5 2					P	4	BN		55						P7		D*		E.	0
							7A								3															2 7
R		0.91	35.53				INTERBEDDED LIGHT GREY TO PINK CALC-HORNFELS (90%), PALE GREY																								
R		0.91	35.53				LIMESTONE (5%), AND MEDIUM GREY TUFF (5%). CALC-HORNFELS IS																								
R		0.91	35.53				VERY HARD, FINE GRAINED WITH 70% CALCIC ALTERATION THAT RANGES																								
R		0.91	35.53				FROM ENVELOPES SURROUNDING MICROFRACTURES TO EXTENSIVE PATCHES.																								
R		0.91	35.53				REMNANT UNBLEACHED HORNFELS OCCURS AS DARK GREY TO BLACK ZONES,																								
R		0.91	35.53				USUALLY ELONGATE PARALLEL TO THE BANDING. COLOUR VARIES WIDELY																								
R		0.91	35.53				AND OVERALL A MOTTLED IMPRESSION IS GAINED. BANDING WITHIN																								
R		0.91	35.53				CALC-HORNFELS RANGES FROM 2-20 CM. TUFFACEOUS BEDS ARE 4-15 CM																								
R		0.91	35.53				WIDE, WITH MINOR OCCURANCES OF LAPILLI TUFF. WEAK GARNET																								
R		0.91	35.53				DEVELOPMENTS (0.1%) IN SOME BEDS OF LIMESTONE.																								
N	PNI	0.91	35.53				= TUFF	BL6		3 5 2 6					N										P6					0
L								5A							3															2 6
N	SNI	0.91	35.53				= LMST		MX	3 4 5 5					N															0
L								8A							3						D(									3 1
R		32.96	33.36				HORNBLENDE FELDSPAR PORPHYRY SILL; STRONGLY BLEACHED, 60%																								
R		32.96	33.36				PATCHY CALCIC ALTERATION. FELDSPARS ALTERED TO A LIGHT PINK																								
R		32.96	33.36				COLOUR AND HORNFELS TO A DARK PURPLE BROWN.																								
N	PNI	32.96	33.36			X	PPHF	BL7	PP	2 4 1 6					N		UC		35					Q6		B)			0
L								3A							3		LC		40											2 6
P		35.53	44.68				PPHF	BL8	PP	2 5 2 5					P		UC		40					P8		D*		E(	0
L								7A							3		LC		65					S(		B+	V+		2 8
P		35.53	44.68				HORNBLENDE FELDSPAR PORPHYRY, LIGHT TO DARK GREY, VERY STRONGLY																								
R		35.53	44.68				BLEACHED WITH 80% PERVASIVE CALCIC ALTERATION. MOST																								
		35.53	44.68				PHENOCRYSTS ARE ALTERED TO A PALE GREY. A 4 MM EPIDOTE SELVAGE																								
R		35.53	44.68				AT UPPER CONTACT. ARSENOPYRITE VEINS ARE 2 MM WIDE, DIP AT																								
R		35.53	44.68				40 DEG. TO CORE AXIS WITH A DENSITY OF 4 TO 5 PER METRE.																								
R		35.53	44.68				ARSENOPYRITE ALSO OCCURS AS DISSEMINATED CRYSTALS. SMALL																								

K	F L A G	ROCK QUAL DESIG	FOR MEM AGE	EN V	RT G	TM QM2 LC-3 COL	TX	TX	GRAIN S R D	S	O N H P	DIP / SML C	F I	STRUCTUR-2 T	ID	STK AZM	DIP RT	KF	MU	CL H A	EP H A	HE H A	HA H A	PR H A	MO H A	SL H A	NA H A
K	F	ROCK	FOR	EN	RT	TM QM2	TX	TX	S	R	S	O	DIP	F	T	ID	STK	DIP	KF	MU	CL	EP	HE	HA	PR	MO	SL	NA
E	L	QUAL	MEM	V	G	LC-3		3		4	0	N	H /	SML	I	2		AZM	RT			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	A

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DRILLHOLE/TRAVERSE : S87DH001 (CONTINUED)

KEY	FLAG	FROM	TO	CORE RECOVERY (%)	% MATRIX	ROCK TYPE	TYPIFYING MINERALS 1	TYPIFYING MINERALS 2	QUALIFIER MAT QM1	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	GRAIN CHARACS C	GRAIN CHARACS %	GRAIN CHARACS M	FRACTURE #	FRACTURE TK	STRUCTURE-1 T	STRUCTURE-1 ID	STRUCTURE-1 STK AZM	STRUCTURE-1 DIP RT	ALTERATION MINS H A GZ	ALTERATION MINS H A BI	ALTERATION MINS H A CY	ALTERATION MINS H A CB	ALTERATION MINS H A MG	ALTERATION MINS ANY A XX	ORE-TYPE MINS H A PY	ORE-TYPE MINS H A CP	ORE-TYPE MINS H A GL	ORE-TYPE MINS ANY A YY	SUMMARY
R		35.53	44.68				IRREGULAR PATCHES OCCUR WHERE PHENOCRYSTS ARE A DARK PURPLE																										
R		35.53	44.68				BROWN COLOUR.																										
P		44.68	114.84			HFCA	BL7	BN		1	2	5	2		P		BN		60	Q.		Q8			D*	B-			0	
L						7A								3						D.						V-				2	8
R		44.68	114.84			INTERBEDDED LIGHT GREY TO PALE PINK BANDED CALC-HORNFELS (80%)																										
R		44.68	114.84			AND WHITE LIMESTONE (20%) WITH MINOR (LESS THAN 5%) TUFF.																										
R		44.68	114.84			80% CALCIC ALTERATION OF CALC-HORNFELS OCCURS AS PATCHES,																										
R		44.68	114.84			ENVELOPES SURROUNDING FRACTURES AND PARALLEL TO BEDDING PLANES.																										
R		44.68	114.84			REMNANT PATCHES OF UNALTERED HORNFELS ARE DARK GREY. SOME																										
R		44.68	114.84			BANDS HAVE A MOTTLED TEXTURE WITH CALCIC ALTERATION OCCURING IN																										
R		44.68	114.84			DISTINCT SPOTS. ZONE OF INCREASED SULPHIDES AT FOOTWALL OF																										
R		44.68	114.84			SILL AT 44.68-47.68 M WITH UP TO 3% BLEBS OF PYRRHOTITE. A																										
R		44.68	114.84			TRACE OF GARNET OCCURS AT 68.32 M AND A TRACE OF DIOPSIDE AT																										
R		44.68	114.84			70.50 M. POSSIBLE DIOPSIDE AT 75.00 AND 83.00 M. WEAK																										
R		44.68	114.84			PERVASIVE PALE GREEN ALTERATION AT 102.06-102.70 M. PALE GREEN																										
R		44.68	114.84			HIGHLY BLEACHED HORNBLENDE FELDSPAR PORPHYRY DYKE AT 107.25-																										
		44.68	114.84			107.36 M. IRREGULAR CONTACTS.																										
N	PNI	44.68	114.84			2	LMST		MX	3	4	4	5		N																0	
L							WW							3																	0	
R		52.47	56.44			DARK GREY HORNBLENDE FELDSPAR SILL. SULPHIDE-RICH, WEAKLY																										
R		52.47	56.44			BLEACHED, PYRRHOTITE OCCURS AS BLEBS AND DISSEMINATIONS.																										
R		52.47	56.44			CALCIC ALTERATION IS WEAK AND PATCHY. ARSENOPYRITE																										
R		52.47	56.44			DISSEMINATIONS AND VEINS ARE PRESENT.																										
N	PNI	52.47	56.44			X	PPHF		BL3	PP	3	5	2	6		N		UC		85		Q1			D*				0	
L							3A							3				LC		70					B=	D+			2	3
R		58.22	58.45			PINK GREY HORNBLENDE FELDSPAR PORPHYRY SILL, MOTTLED, WITH A																										
R		58.22	58.45			FRAGMENTED TEXTURE. PATCHY CALCIC ALTERATION AND MODERATE																										
R		58.22	58.45			BLEACHING OCCUR.																										
N	PNI	58.22	58.45			X	PPHF		BL5	PP	3	5	1	5		N		UC		55		Q3							0	
L							KA							3				LC		35					B)				2	5
R		58.83	59.86			PINK GREY HORNBLENDE FELDSPAR PORPHYRY SILL, MOTTLED, WITH																										
R		58.83	59.86			PATCHES OF DARK PURPLE BROWN, PATCHY CALCIC ALTERATION, AND																										
R		58.83	59.86			MODERATE BLEACHING OCCUR.																										
N	PNI	58.83	59.86			X	PPHF		BL5	PP	3	5	2	5		N		UC		45		Q3			D)				0	
L							KA							3				LC		65					B)				2	5
R		84.30	85.96			DARK GREY HORNBLENDE FELDSPAR PORPHYRY SILL WITH PINK PATCHES,																										
R		84.30	85.96			WEAK BLEACHING, 10% PATCHY CALCIC ALTERATION, SULPHIDE-RICH																										
R		84.30	85.96			ZONE. HORNBLENDE PHENOCRYSTS ARE DARK PURPLE BROWN AND																										
R		84.30	85.96			SURROUNDED BY A 1 MM ENVELOPE OF PALE PINK CALCIC ALTERATION																										
R		84.30	85.96			HALO. FELDSPARS ARE DARK GREY GREEN TO PALE PINK.																										
N	PNI	84.30	85.96			X	PPHF		BL3		3	5	3	6		N		UC		55	B(	Q1			D*	B*			0	
L							3A							3				LC		50					B+	D*			2	2
R		85.96	97.76			INTERBEDDED LIGHT GREY CALC-HORNFELS (70%) AND WHITE LIMESTONE																										

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DRILLHOLE/TRAVERSE : S87DH001 (CONTINUED)

F L E G	- INTERVAL - (UNITS = FT) FROM	TO	CORE RECOV-ERY (%)	% M I ROCK TYPE	TYPI-FYING TM 1	TM 2	QAL MIN MAT QM1	TEX-TURES TX 1	TX 2	GRAIN CHARACS F	C	%	M	FRAC-TURE #	TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A BI	H A CY	H A CB	H A MG	ANY MIN XX	ORE-TYPE MINS H A PY	H A CP	H A GL	ANY MIN YY	SUMMARY
K F E L Y G			ROCK QUAL DESIG	FOR MEM AGE	EN V	RT G	TM LC-COL	QM2 3	TX 3	TX 4	G R D	R N P	S H C	O / S	DIP SML	F I	T 2	ID	STK AZM	DIP RT	KF	MU H	CL H	EP H	HE H	HA H	PR H	MO H	SL H	HA H	STRUCTUR-2 A A A A A A A A
R	85.96	97.76		(30%). ZONE WITH INCREASED SULPHIDES. ARSENOPYRITE OCCURS AS																											
R	85.96	97.76		3 MM WIDE VEINS AND AT 87.40 M AS A DENSE BAND OF CRYSTALS 4 CM																											
R	85.96	97.76		WIDE. SMALL LOCALIZED PATCHES OF DIOPSIDE OCCUR AT 87.40 M																											
R	85.96	97.76		ASSOCIATED WITH THE ARESNOPYRITE BAND AND AT 93.80 M.																											
N SNI	85.96	97.76		7 HFCA			BL7 BN	1	2	5	2			D		BN		60	Q-		Q8			D*	B-	E-		0
L					7A									3					D.					B)	V)				2 8
N SNI	85.96	97.76		3 LMST			BL7 BN	1	2	5	2			D		BN		60	Q-		Q8			D*	B-	E-		0
L					7A									3					D.					V-				2 8
R	97.76	99.44		INTERBEDDED LIGHT GREEN CALC-HORNFELS AND PALE GREEN LIMESTONE.																											
R	97.76	99.44		PERVASIVE GREEN COLOUR DUE TO ALTERATION, UPPER CONTACT GRADES																											
R	97.76	99.44		OVER 30 CM.																											
N SNI	97.76	99.44		8 HFCA			BL7 BN	1	2	5	2			D		BN		60	Q.		Q8			B+				0
L					7G									3							Q+			V-				2 8
N SNI	97.76	99.44		2 LMST			BL7 BN	1	2	5	2			D		BN		60	Q.		Q8			D*	B-			0
L					8G									3										V-				2 8
R	99.44	100.02		LIGHT GREEN HORNBLENDE FELDSPAR PORPHYRY DYKE WITH A VERY FINE																											
R	99.44	100.02		GRAINED MATRIX AND PERVASIVE PALE GREEN ALTERATION.																											
	99.44	100.02		PHENOCRYSTS ARE REPLACED BY EPIDOTE. THERE IS A 1 CM WHITE																											
R	99.44	100.02		BLEACHED SELVAGE AT BOTH CONTACTS.																											
N FNI	99.44	100.02		X FPHF			BL7 PP	2	5	2	5			N		UC		20			P5			D*				0
L					7A									3		LC		55			H2							2 7
R	100.02	100.60		INTERBEDDED LIGHT GREEN CALC-HORNFELS (80%) AND PALE GREEN																											
R	100.02	100.60		LIMESTONE (20%), PERVASIVE PALE GREEN ALTERATION.																											
N SNI	100.02	100.60		8 HFCA			BL7 BN	1	2	5	2			D		BN		60	Q.		Q8			D*				0
L					7A									3										D*				2 8
N SNI	100.02	100.60		2 LMST			BL7 BN	1	2	5	2			D		BN		60	Q.		Q8			D*	B-			0
L					8A									3										V-				2 8
R	100.60	102.06		LIGHT GREEN HORNBLENDE FELDSPAR PORPHYRY DYKE, FINE GRAINED																											
R	100.60	102.06		MATRIX, PERVASIVE PALE GREEN ALTERATION.																											
N FNI	100.60	102.06		X PPHF			BL7 PP	2	5	2	5			N		UC		23			P5			D*				0
L					7A									3		LC		30			H2							2 7
R	106.72	107.08		DARK GREEN, UNALTERED HORNBLENDE FELDSPAR DYKE. SOMEWHAT																											
R	106.72	107.08		IRREGULAR CONTACT.																											
N FNI	106.72	107.08		X PPHF			BL PP	2	5	2	5			N		C/		15						D(				0
L					3G									3															0
P	114.84	133.00		HFLS			BL2 BD	1	2	5	2			P		LC		65			Q1							0
L					NN									5	2	BN		65						D)				2 1
R	114.84	133.00		VERY THINLY BEDDED BLACK TO DARK GREY HORNFELS WITH 10% PATCHY																											
R	114.84	133.00		WEAK CALCIC ALTERATION (60%), LIGHT GREY THINLY BEDDED																											
R	114.84	133.00		LIMESTONE (20%) AND MEDIUM GREY BLEACHED CALC-HORNFELS WITH 80%																											
R	114.84	133.00		PERVASIVE CALCIC ALTERATION (20%). MODERATELY FRACTURED, 1%																											
	114.84	133.00		DISSEMINATED PYRRHOTITE THROUGHOUT THE INTERVAL, MAINLY IN THE																											
R	114.84	133.00		HORNFELS BEDS. MINOR (LESS THAN 5%) TUFF OCCURS. PALE GREEN																											

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DRILLHOLE/TRAVERSE : S87DH001 (CONTINUED)

KEY	FLAG	FROM - INTERVAL (UNITS = FT)	TO	CORE RECOVERY (%)	% MATRIX TYPE	TYPIFYING MINERALS 1	TYPIFYING MINERALS 2	QAL MAT QM1	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	FRACTURE F	FRACTURE C	FRACTURE %	FRACTURE P	FRACTURE #	FRACTURE TK	STRUCTUR-1 T	STRUCTUR-1 ID	STRUCTUR-1 STK AZM	STRUCTUR-1 DIP RT	ALTERATION MINS H QZ	ALTERATION MINS H BI	ALTERATION MINS H CY	ALTERATION MINS H CB	ALTERATION MINS H MG	ALTERATION MINS H ANY MIN	ORE-TYPE MINS H XX	ORE-TYPE MINS H PY	ORE-TYPE MINS H CP	ORE-TYPE MINS H GL	ORE-TYPE MINS H ANY MIN	SUMMARY
K	F			ROCK QUAL	FOR MEM	EN V	RT Q	QM2	TX 3	TX 4	S O	R N	S H	O /	DIP SML	F I	T 2	ID	STK AZM	DIP RT	KF	MU	CL H	EP H	HE H	HA H	PR H	MO H	SL H	HA H				
E	L																																	
Y	G			DESIG	AGE			COL			R	D	P	C					STRUCTUR-2			A	A	A	A	A	A	A	A				
R		114.84	133.00	PATCHES OF POSSIBLE DIOPSIDE AT 127.48 M AND 132.02 M. THIS																														
R		114.84	133.00	INTERVAL EXHIBITS A DISTINCITVE TEXTURE DEFINED BY ALTERNATING																														
R		114.84	133.00	BANDS OF GREY, BLACK, AND LIGHT GREY. THE EDGES OF THESE BANDS																														
R		114.84	133.00	ARE SOMEWHAT IRREGULAR AND NOT SHARP. CALCIC ALTERATION OFTEN																														
R		114.84	133.00	PERMEATES BLACK BANDS OF HORNFELS ALONG THIN (1-2 MM) FRACTURES																														
R		114.84	133.00	THAT OCCUR PERPENDICULAR TO BANDING, GIVING THESE BANDS A																														
R		114.84	133.00	"VEINED" APPEARANCE.																														
N	PNI	114.84	133.00	2 LMST			BD	3 4 4 5			N		F/		55																		0
L				7A							5																						0
N	SNI	114.84	133.00	2 HFCA		BL	BD	1 2 5 2			N												F8										0
L				5A							5																	D)					2 3
P		133.00	187.76	HFLS		BL1	BN	1 2 5 2			P	3	BN		55								Q=										0
L				NN							4																	D)					2 1
R		133.00	187.76	INTERBEDDED, THINLY BEDDED BLACK HORNFELS WITH 5% PATCHY CALCIC																														
R		133.00	187.76	ALTERATION (60%) AND DARK GREY CALCAREOUS SILTSTONE (40%).																														
		133.00	187.76	ZONE OF UP TO 3% PYRRHOTITE BLEBS AND STRINGERS SURROUNDED BY																														
		133.00	187.76	30 CM OF BLEACHED HORNFELS (CALC-HORNFELS) AT 135.70 M. PALE																														
R		133.00	187.76	GREEN ALTERED HORNFELS AT 141.30 M WITH DISSEMINATED SULPHIDES.																														
R		133.00	187.76	2 CM WIDE BAND OF PALE PINK CALC-HORNFELS WITH 3% PYRRHOTITE																														
R		133.00	187.76	BLEBS AT 155.50 M. PALE GREEN ALTERATION WITH ASSOCIATED																														
R		133.00	187.76	SULPHIDES AT 184.36 M.																														
N	PNI	133.00	187.76	CA 4 SILT			BD	2 3 5 3			N																						0
L				3A							4																						0
R		140.62	141.08	DARK GREY HORNBLENDE FELDSPAR PORPHYRY SILL; WITH UP TO 3%																														
R		140.62	141.08	BLEBS OF PYRRHOTITE.																														
N	PNI	140.62	141.08	X PPHF			PP	3 5 2 6			N		UC		60								Q+										0
L				3A							3		LC		60													B+					2 1
R		160.94	161.57	PINKISH GREY HORNBLENDE FELDSPAR PORPHYRY SILL, 30% PERVASIVE																														
R		160.94	161.57	CALCIC ALTERATION, MODERATELY BLEACHED.																														
N	PNI	160.94	161.57	X PPHF		BL5	PP	3 5 2 6			N		UC		65								P3										0
L				KA							3		LC		68													B+					2 5
R		161.57	164.56	ZONE OF INCREASED BLEACHING AND SULPHIDES TO 3%. PALE GREEN																														
R		161.57	164.56	ALTERED HORNFELS AT 164.32 TO 164.56 M.																														
N	SNI	161.57	164.56	7 HFLS		BL5	BN	1 2 5 2			D	3	BN		55								Q3										0
L				5A							4																	D+					2 5
N	SNI	161.57	164.56	3 SILT		BL1	BN	1 2 5 2			D	3	BN		55								Q=										0
L				NN							4																	D)					2 1
R		164.56	164.96	MEDIUM GREY HORNBLENDE FELDSPAR PORPHYRY SILL, SOME PHENOCRYSTS																														
R		164.56	164.96	ARE ALTERED TO A DARK PURPLE BROWN COLOUR, 10% PERVASIVE CALCIC																														
R		164.56	164.96	ALTERATION.																														
N	SNI	164.56	164.96	X PPHF		BL2		3 5 2 6			N		UC										P1										0
L				5A							3		LC															B+					2 2
R		167.02	179.38	INTERBEDDED CALC HORNFELS (60%) AND LIGHT GREEN HIGHLY BLEACHED																														

Chevron Canada Resources Ltd.
SMLK

DRILLHOLE/TRAVERSE : S87DH001 (CONTINUED)

KEY	F L A G	- INTERVAL - (UNITS = FT) FROM - TO	CORE RECOV-ERY (%)	% M I X	ROCK TYPE	TYPI-FYING TM 1	QAL TM 2	MIN MAT QM1	TEX-TURES TX 1	TX 2	GRAIN CHARACS F F	C C	% P	FRAC-TURE M #	STRUCTUR-1 T 1	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A BI	H A CY	H A CB	H A MG	ANY MIN A XX	ORE-TYPE MINS H A PY	H A CP	H A GL	ANY MIN YY	SUMMARY
K	F		ROCK	FOR	EN	RT	TM	QM2	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	O	N	H	/	SML	I	2		AZM	RT			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	A	
R		167.02	179.28		CALCAREOUS SILTSTONE. VERY WELL FRACTURED. DRILLERS FOUND																										
R		167.02	179.28		THIS INTERVAL "BLOCKY".																										
N	SNI	167.02	179.28		CA	4	SILT		BL	7	BN		1 2 5 8		D		3	BN		55			P5						1 5
L								7A						4												D)			2 6

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

DRILL HOLE S87DH001 WAS COLLARED ON THE LOST HORSE 86 CLAIM AND DRILLED TO A TOTAL DEPTH OF 187.76 METRES, ALONG AN AZIMUTH OF 077 DEG. AND DIP OF -65 DEG. THE HOLE WAS LOCATED EAST OF THE COPPERFIELD CONGOLMERATE OUTCROP IN AN AREA OF EXTENSIVE CALCIC ALTERATION AND WAS DRILLED TO TEST THE POTENTIAL FOR SKARN MINERALIZATION WITHIN THE UNDERLYING CARBONATES AND INTENSELY ALTERED CLASTIC SEDIMENTS.
INTERBEDDED CALC-HORNFELS AND LIMESTONE WAS DRILLED FROM 0.91 TO 114.87 METRES. THIS ZONE HAS UNDERGONE UP TO 80% CALCIC ALTERATION, PATCHY AND PERVASIVE, AND IS CUT BY A FEW SULPHIDE-RICH HORNBLENDE FELDSPAR PORPHYRY SILLS. INTERBEDDED HORNFELS AND CALCAREOUS SILTSTONE OCCUR FROM 114.87 TO 187.76 METRES. CALCIC ALTERATION OF THIS INTERVAL IS WEAK, USUALLY LESS THAN 20%, AND LOCALLY RANGES UP TO 50%. THIS ZONE IS ALSO INTERSECTED BY A FEW SILLS AS ABOVE.

A. M. Ellis

APPENDIX VII

STATEMENT OF EXPLORATION AND DEVELOPMENT

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

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

Lost Horse Group
SUB-RECORDER
RECEIVED
DEC 23 1987
VANCOUVER, B.C.

I. Sandy G. McAllister (Name)
201 - 1286 W. 14th Avenue (Address)
Vancouver, B.C.
V6H 1P9 (Postal Code) 736-2149 (Telephone Number)

Agent for Chevron Minerals Ltd. (Name)
1900 - 1055 W. Hastings Street (Address)
Vancouver, B.C.
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 Lost Horse #1-4, Lost Horse A & B, and Lost Horse 86 (Lost Horse 1987 Group) Claim(s)
Record No(s). 1523, 1524, 1525, 1526, 1527, 1528, 2392
Situate at 6 km south of Hedley in the Osovoos Mining Division,
to the value of at least 71,669 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 10.6 hrs.	$ 795
Trenching 22.1 hrs.	1,657
Road upgrading 4 hrs.	300
D-6 Cat mob and demob	175
Ortho photo	2,000
TOTAL PHYSICAL	$ 4,927

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	Word Applied	Years Earned
Lost Horse 86	2392	Mar.	18	$3,600	1
Lost Horse #1	1523	Apr	1	200	1
Lost Horse #2	1524	Apr	1	200	1
Lost Horse #3	1525	Apr.	1	200	1
Lost Horse #4	1526	Apr.	1	200	1
Lost Horse A	1527	Apr.	1	200	1
Lost Horse B	1528	Apr.	1	200	1

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.)	
TOTAL OF C AND D	

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 .....

Address .....

Portable Assessment Credits (PAC) Withdrawal Request Amount to be withdrawn from owner(s) or operator(s) account(s): Name of Owner/Operator	AMOUNT
[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 $ ..... 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.)

.....

.....

.....

.....

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.	
	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.

Signature of Applicant

PHYSICAL WORK: LOST HORSE 1987 GROUP

TRENCH	LENGTH (M)	WIDTH (M)	AREA (MxM)
S87TR001	370.2	4	1480.8
S87TR002	48.1	4	192.4
S87TR003	24.8	4	99.2
	443.1		1772.4

ROAD	LENGTH (M)	WIDTH (M)	AREA (MxM)
TO HOLE 1	235.0	4	940.0
	235.0		940.0

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

SIMILKAMEEN THIN SECTIONS

THIN SECTION (1): S87DH001 at 15 m.

Hand Specimen Description:

Interbedded light grey to pink calc-hornfels (90%), pale grey limestone (5%) and tuff (5%).

Thin Section Description:

Very fine grained heterogeneous rock with coarser grained segments - possibly fracture fillings.

The fine grained section is predominantly quartz, calcite, and a pale yellow-brown pyroxene(?) of moderate birefringence. Calcite is very fine and looks interstitial. Very fine grains makes identification difficult. Rare, colourless isotropic garnets occur as subhedral crystals and occasionally occur rimming irregular lenses of opaque minerals. The opaque minerals also occur as subhedral blebs.

The coarse material is a possible fracture filling that has sharp contacts with the finer material and narrow reaction rims of fine interstitial carbonate. Minerals include a lath-like colourless mineral with a grainy to weakly cleaved texture, pale orange birefringence, biaxial nature and moderate positive relief. Rare twinning can be seen; this could be a feldspar. Also, large calcite crystals and small hexagonal opaque disseminations are seen. Rare poikilitic quartz occurs as very large crystals in this section.

35%	Quartz	20%	Pyroxene(?)
25%	Calcite	2%	Opaque
15%	Feldspar(?)	1%	Garnet

THIN SECTION (2): S87DH001 at 24 m.

Hand Specimen Description:

Interbedded light grey to pink calc-hornfels (90%), pale grey limestone (5%) and tuff (5%).

Thin Section Description:

Inequigranular medium-grained carbonates (calcite ± dolomite?) occur with finer grained interstitial (secondary?) quartz + calcite and as inclusions in larger crystals. Several pale grey-beige stringers less than 1 mm wide consist of very fine grained material of low to moderate birefringence - possibly mix of quartz + feldspar, with occasional subhedral calcite crystals (very high birefringence). Most of the grains are too small to identify.

90% Calcite (± dolomite) - colourless, and often with well developed cleavage lamellae at 45° and 60°. Most of the grains are subhedral hexagons. Uniaxial.

5% Quartz - fine grained interstitial disseminations throughout calcite section is also present (very fine grained) in thin stringers.

5% Unidentified mineral - pale brown in plane polarized light, low birefringence. Dominant in pale beige stringers and rarely in main calcite section. It occasionally has a fibrous texture. Too fine grained to identify.

THIN SECTION (3): S87DH001 at 46 m.

Hand Specimen Description:

Interbedded light grey to pink banded calc-hornfels (80%) and white limestone (20%).
The rock shows patchy calcic alteration and contains a trace pyrite and up to 3% pyrrhotite at the footwall of a sill at 44.68 - 47.68 m.

Thin Section Description:

Generally a very fine grained rock composed chiefly of colourless quartz with a fine grained interstitial colourless to very pale yellow-brown mineral. This mineral has a moderate to high birefrigence appearing as very bright, pale pink-green flecks under crossed-nicols. It is probably a white mica, or more likely a carbonate (calcite?) as secondary alteration. The quartz grains occasionally form larger aggregate blebs. Opaque minerals occur locally to 5%, but average 2% of total rock. The opaques are generally as fine disseminations and occasionally subhedral hexagonal crystals. Minor brown biotite is present but less than 1%. One portion of the slide is much coarser grained quartz. The grains show sutured, irregular contacts and lack the uniform grain appearance seen in the finer material. Possibly hydrothermally altered. Also present in this section is a colourless, anhedral mineral with pale-orange birefringence and high positive relief, which is closely associated with the quartz. It could be olivine.

The contact between the coarse and fine sections is relatively sharp and marked by an irregular, discontinuous band of disseminated opaque grains.

80% quartz
1% biotite
2% opaques - sulphides ± limonite
8% white, brightly birefringent interstitial mineral - calcite? white mica?
10% very pale yellow-white, low-moderate birefringent, high positive relief mineral -olivine? chlorite?

THIN SECTION (4): S87DH001 at 97 m.

Hand Specimen Description:

Interbedded light grey calc-hornfels (70%) and white limestone (30%), with 1% pyrrhotite blebs, 1% arsenopyrite veins and a trace limonite

Thin Section Description:

Non-uniform sample. It consists of a fine to very fine grained, partially fragmental matrix with a vein or lens of medium grained, radiating crystals. Numerous very fine grained calcite stringers (less than 0.5 mm) cut the rock. The main host rock is a very fine grained mixture of quartz ± plagioclase? feldspar and a pale yellow-brown mineral of moderate birefringence; possibly a pyroxene. Minor disseminated subhedral opaques are also present. This section contains additional subhedral quartz grains coarser than the matrix but which do not look porphyritic. Texture looks possibly tuffaceous. Grain sizes are too small to allow exact identification of minerals. A veinlet less than 8 mm wide cuts the fine grained material. The contacts are fairly sharp but with less than 2 mm margins flooded with a very fine pale brown mineral. The vein is dominantly made up of colourless, aggregates of radiating, thin lath-shaped crystals of very low birefringence, possibly wollastonite. The "vein" also contains very fine grained interstitial calcite, rare disseminated opaques and a trace of dark red-brown isotropic, subhedral garnet. Also with the vein is a pale yellow-brown very fine grained mineral of moderate birefringence - possibly fine pyroxene(?). The matrix also contains occasional lenses of very fine grained calcite which are also cut by later calcite veinlets. Rare, irregular stringers of a red-brown opaque mineral which could be limonite or hematite, are also seen.

25% quartz - individual grains and fragments
15% calcite
40% pyroxene(?) - pale brown-yellow in plane polarized light
1% garnet
2% opaque - sulphides ± limonite?, hematite?
15% wollastonite? - radiating crystal aggregates