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LOG NO:	SEP 26 1994	RD.
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Geochemical Report
 on the
 KL PROPERTY

Omineca Mining Division
 NTS: 093N/7W

Latitude: 55° 17'N
 Longitude: 124° 45'W

SUB-RECORDER
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 SEP 21 1994
 M.R. # \$
 VANCOUVER, B.C.

September 1994

Owner: Eric Shaede
 R.R #1 S19, C6
 Sicamous, B.C.
 V0E 2V0

Owner/Operator: Hudson Bay Exploration
 & Development Co. Ltd.
 405-470 Granville St.
 Vancouver, B.C.
 V6C 1V5

Authors: Leonard Gal
 Michael Moore

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

23,508

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Summary

The KL Property is located 90 km NNW of Fort St. James and consists of five 4-post claims and six 2-post claims for a total of ninety units. The KL, KL1 and KL3 claims are owned by Eric Shaede while the remaining claims are owned by Hudson Bay Exploration & Development (HBED). The claims cover a known Cu-Ag-Au shear/vein showing, known as the Klawli or Kohse Copper (MINFILE 093N 032). The property has been worked intermittently since 1984 in hopes of discovering a Cu-Au porphyry deposit.

In 1994 HBED personnel conducted a soil geochemical survey on infill lines and extensions of a pre-existing grid. The purpose of this follow-up program was to attempt to define the extent of the known soil geochemical anomalies. Parts of the grid were cleared and re-flagged in preparation for an IP survey that followed.

The KL group is underlain by Upper Triassic Takla Group volcanics. Rocks observed along ridge tops are massive green-grey to maroon andesite porphyries with "regional" propylitic alteration (chlorite - epidote - carbonate) and minor sulphide mineralization. Subcrops observed at lower elevations, within the coincident 1990-1 soil/I.P. anomalies, are iron-carbonate, silicic altered intermediate volcanics. Mineralization in these rocks include 3-5% pyrite with minor chalcopyrite. Samples taken by Noranda Exploration from one of these subcrops analyzed as high as 430 ppb Au and 7331 ppm Cu. A chip sample from a hand dug trench on a nearby subcrop returned 95 ppb Au and 532 ppm Cu over 5m.

The infill soil geochemical sampling program closed both major Cu anomalies. A follow-up program including geological mapping, I.P. and magnetometer surveys followed this work.

Introduction

This report is a description of work conducted by Hudson Bay Exploration during the period May 26 to June 13, 1994. The purpose of the 1994 Phase One program was to delineate fully known Cu-Au soil geochemical anomalies investigate areas covering these geochemical anomalies and to prospect for mineralized and altered rocks in the valley bottoms. In addition, a pre-existing grid was rehabilitated and extended in preparation for IP and magnetometer surveying.

Location & Access

The KL claims are located 7 km northwest of the west end of Chuchi Lake, approximately 90 km north-northwest of Fort St. James (see Figure 1). Access to the claims is via helicopter from Fort St. James. The Tchentlo Forestry Service Road comes to within 3 km of the claim block (see Figure 2).

Physiography

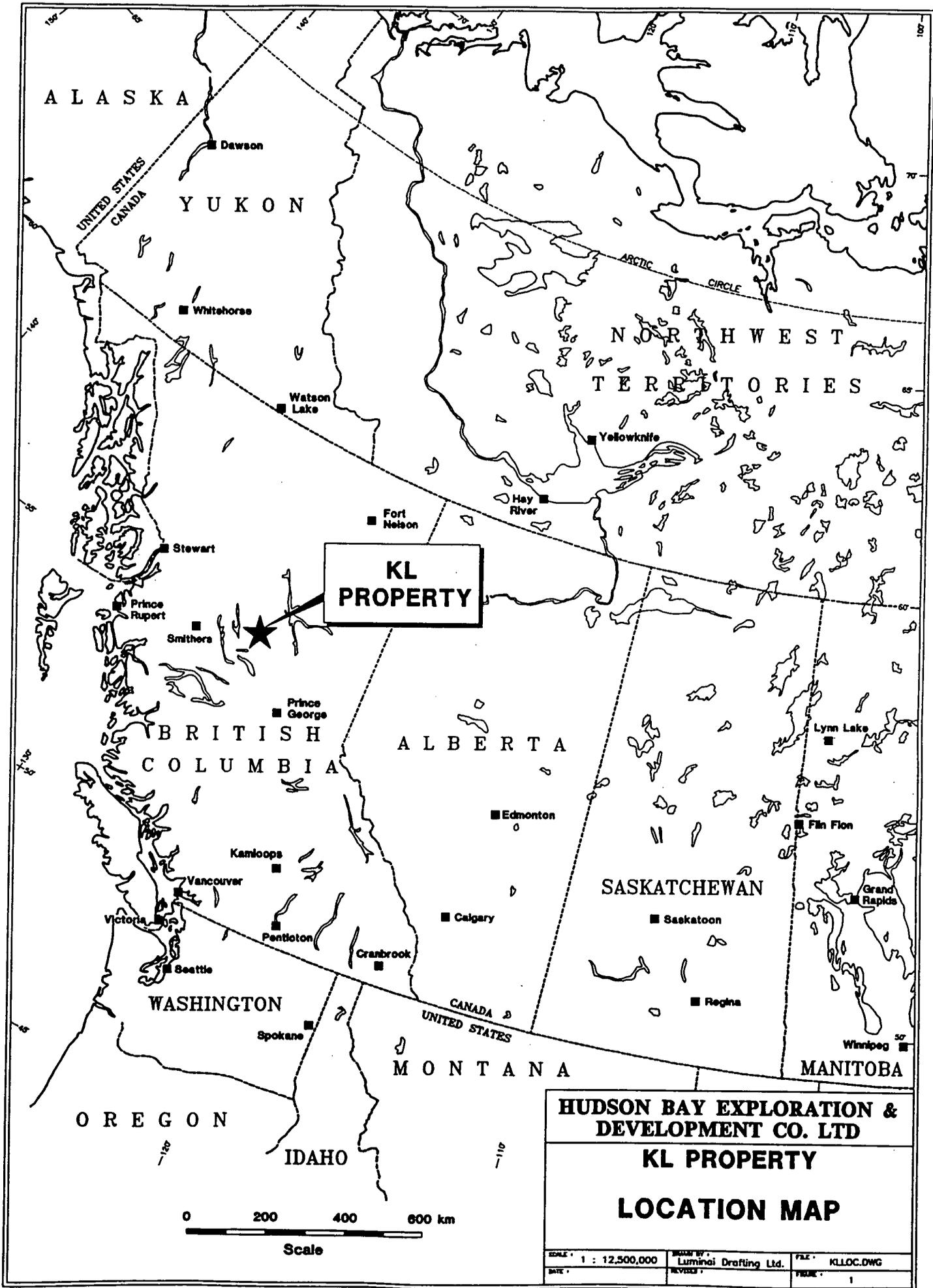
The KL claim block covers three steep rocky ridges with elevations ranging from 950 to 1900 metres (3100 to 6200 feet). At lower elevations vegetation varies from intermittent marshes to stands of mature spruce, hemlock pine and fir, while higher elevations have typical alpine scrub.

Claim Information

The KL property is located in the Omineca Mining Division, covered by NTS map sheet 093N/7. The KL group is a combination of claims staked by Noranda personnel in 1990 (KL, KL1, KL3) and claims staked by Hudson Bay personnel in 1993 (Ernie, Bert, Grover 1-6). Claim information is summarized below.

CLAIM NAME	UNITS	RECORD #	GOOD TO DATE *	OWNER
KL	20	242027	May 4, 1998	E. Shaede
KL 1	18	242278	June 15, 1998	E. Shaede
KL 3	14	243122	Feb. 7, 1998	E. Shaede
Ernie	20	321166	Sept. 20, 1998	HBED
Bert	12	321165	Sept. 20, 1998	HBED
Grover 1-6	6	3221167-72	Sept. 20, 1998	HBED
	Total 90			

* If assessment is accepted.



**KL
PROPERTY**

WASHINGTON

ALBERTA

SASKATCHEWAN

MONTANA

MANITOBA

OREGON

IDAHO



**HUDSON BAY EXPLORATION &
DEVELOPMENT CO. LTD**

KL PROPERTY

LOCATION MAP

SCALE : 1 : 12,500,000	DRAWN BY : Lumini Drafting Ltd.	FILE : KLLOC.DWG
DATE :	REVISED :	FIGURE : 1



Lake

Klawli

River

Klawli

GROVER 1-6
(321167-72)

KL 3 243122	2	4	6
	1	3	5

LCP

KL
242027

ERNIE
321166

KL 1
242278

BERT
321165

Road

0 500 1000 1500 2000 2500 m

SCALE

**HUDSON BAY EXPLORATION &
DEVELOPMENT CO. LTD.**

**KL PROPERTY
CLAIM LOCATION**

SCALE : 1 : 50,000	DRAWN BY : Lumina Drafting Ltd.	FILE : KLCLM.DWG
DATE :	REV : 93 N / 7	PAGE : 2

Work Performed

During the period from May 26 to June 13 1994 a three to four man crew conducted a program of soil and rock sampling as well as grid construction and rehabilitation. A total of 237 soil samples and 29 rock samples were collected and analyzed. The grid rehabilitation entailed the clearing of overhanging branches and saplings, and flagging of 29.55 line kilometres.

History

The Klawli showing was originally discovered in the 1920's and optioned to Consolidated Mining and Smelting Company of Canada, who did some trenching and sank two adits (see Figure 3 for locations). This work exposed an area with several Cu-Ag-Au enriched veins that are known alternately as the Klawli Copper or Kohse Copper (Minfile No. 093N 032) showings. From 1944 until 1984, little or no work was done on the property.

In 1984, Hawk Mountain Resources confirmed the presence of anomalous gold values at the showing. Samples taken from old workings assayed up to 0.48 opt Au, 29.22 opt Ag and 6.7% Cu. A reconnaissance VLF-EM survey indicated an anomalous zone that roughly parallels the strike of the exposed mineralization. A geochemical survey conducted in the showing area proved inconclusive.

In 1987, Eric Shaede resampled the old workings and confirmed the presence of high grade gold at the showings.

From 1990 to 1992, Noranda Exploration optioned the property from E. Shaede. Noranda conducted a soil survey and outlined a large Cu-Au anomaly immediately east and upslope from the Klawli showing. A reconnaissance style I.P./Resistivity survey was also ran over the more anomalous part of the soil anomaly. It revealed a coincident and flanking chargeability anomaly, east and up slope from the Klawli showing. In 1992, Noranda personnel conducted detailed mapping, prospecting and soil test pitting in the strongest part of the Cu-Au soil geochemical anomaly defined on the KL claim in previous years.

In 1993, HBED optioned the property and undertook soil and rock sampling and a limited VLF-EM survey in the area of altered volcanic subcrop and the coincident copper - gold soil anomaly.

Regional Geology

The KL Property lies within the Quesnel Trough (a subdivision of the Intermontane tectonic belt) represented in the area by Upper Triassic Takla Group volcanics and sedimentary rocks of island-arc affinity, and related intrusions. The claims are situated near the southern end of the Late Triassic-Early Cretaceous Hogem Batholith.

Takla Group rocks typically include argillite, augite porphyries, feldspar porphyries, and andesitic tuff, flows and breccias. The Takla rocks were also intruded by a series of Late Triassic to Late Cretaceous batholiths and stocks.

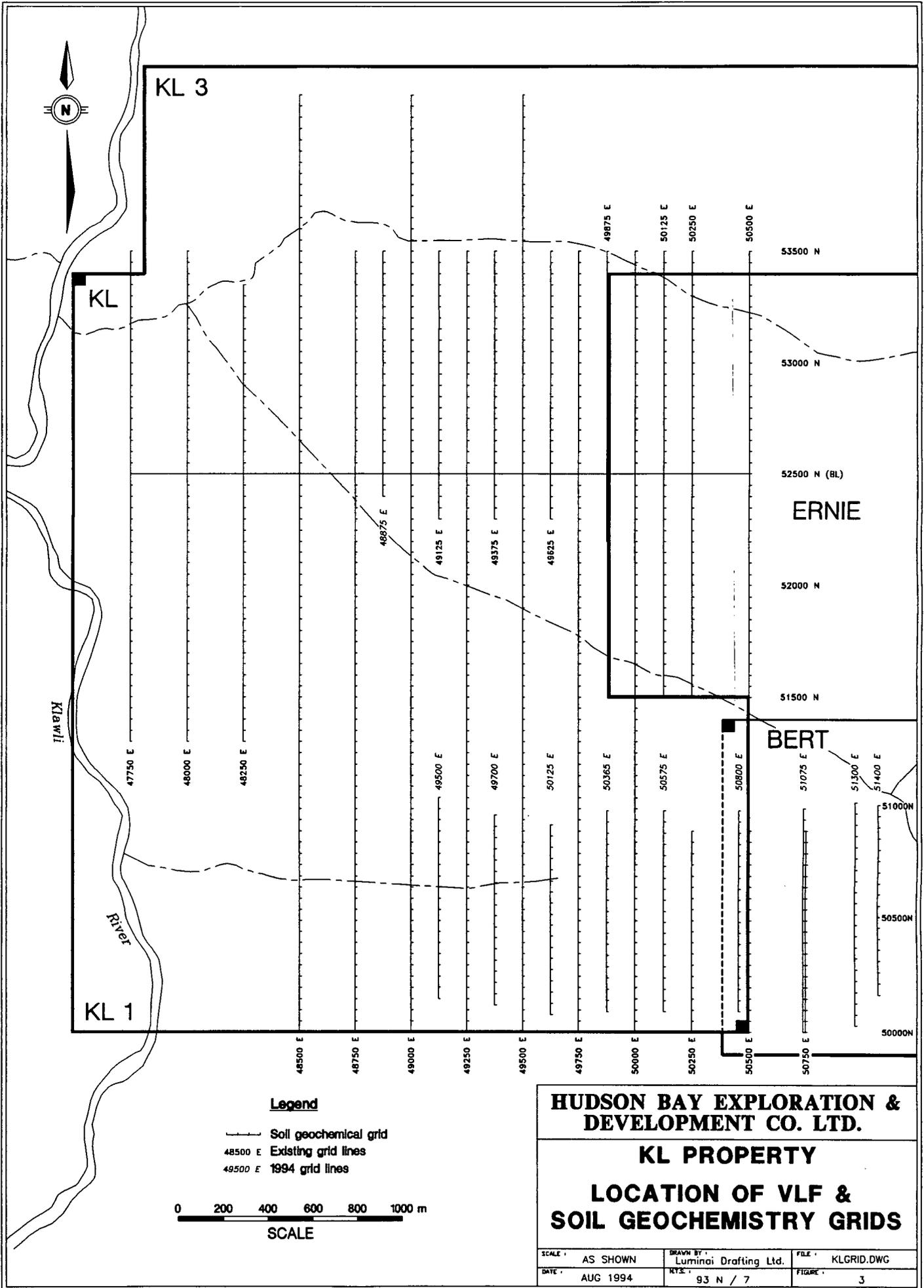
Block faulting and tilting are the dominant structural styles in and around the Quesnel Trough. The Quesnel Trough is in fault contact with older rocks to the east and west and is therefore characterized as a graben.

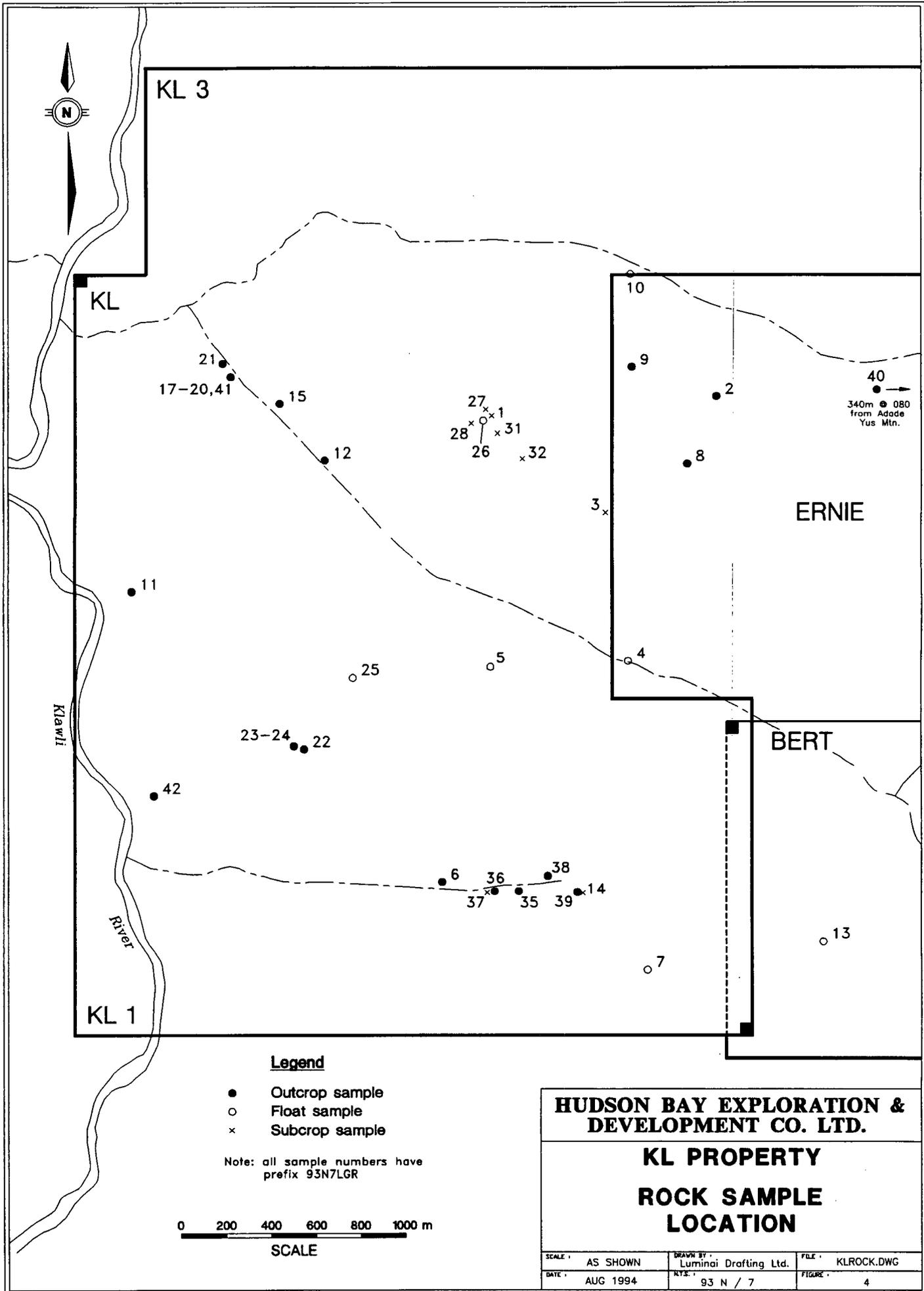
Economically the Intermontane tectonic belt is host to such porphyry copper deposits as Gibraltar, Mount Milligan, Kemess, Mount Polley and Lorraine.

Property Geology

Generally, outcrop in the areas of interest (i.e. lower elevations) is sparse. There is however, good exposure along the ridge tops. Lithologies include green and maroon plagioclase-hornblende (+/- augite) porphyritic andesites, grey vesicular andesites and green to buff heterolithic agglomerates. There is little mineralization, apart from pyritized clasts within the heterolithic agglomerates in the vicinity of Adade Yus Mtn. Alteration is generally of a regional nature. Weak chloritization is ubiquitous, and carbonate, epidote and quartz are often found filling fractures.

At lower elevations, sparse outcrop and subcrop under blown down trees indicate that the area is underlain principally by plagioclase - hornblende porphyries, plagioclase porphyries and plagioclase - augite porphyries, with lesser intermediate tuffs. The outcrops are generally limited to stream gullies toward the western side of the property.





Soil Geochemical Survey Results

Soil samples were collected using grub hoes from depths ranging from 15-45 cm. The samples were placed in kraft wet-strength paper bags and forwarded to Chemex Labs Ltd in North Vancouver. A 32 element I.C.P. analysis with an A.A. for gold was conducted on each of the soil samples.

A total of 169 soil samples were collected at 50 metre stations from infill grid lines established over the area of the previously defined southern soil anomaly. Infill grid lines were established to give coverage at 125 m intervals over a 1 x 1.8 km area on the KL1 and western Bert claim. Data from this survey was used to close off the limits of the southern Cu geochemical anomaly.

In the northern copper - gold anomaly area, an additional 44 soil samples were collected on infill lines and line extensions to give coverage of 125m spaced lines and 50m sample intervals over an area of 1.5 km by 1.25 km. From these samples the shape of the known anomaly was better defined, and new information was gained on the north end of the grid where IP surveys by Noranda had indicated a chargeability anomaly.

Assay results for copper and gold in soil samples are presented in Figure 5 in the back pocket.

The main copper anomalies in the north, on the KL claim, occur generally from L48500E to 50125E, and from 52000N to 53500N in a broad NE trending belt. The largest anomaly is centred on L 52000N and is approximately 2.4 km long and varies in width from 100 to 600 metres. The anomalous copper in soils occurs east and upslope of the Klawli Cu-Ag-Au showing, but the largest anomalies are west and downslope of the altered volcanic subcrop with elevated gold and copper values (rock sample 93N7LGR001). Copper values range from 100 to 1044 ppm Cu relative to a background of approximately 35 ppm Cu.

An associated gold geochemistry anomaly occurs from line 49000E to 49500E between 52500 N and 53400N. Values range from 10 ppb to 160 ppb (visually estimated average 30ppb) against a background of 5ppb. Spot values for gold range as high as 490 ppb in the north anomaly area, in contrast to the south where gold is not elevated.

The copper anomaly on the south portion of the claim group (KL1 and Bert claims) is approximately 1300 m by 800 m with a long axis oriented approximately 100 degrees. The anomalous values range from 100 to 1080 ppm Cu, in contrast to a background of approximately 40 ppm. Gold values are uniformly low. The highest copper values occur up the north facing slope, toward the property boundary. It is possible that the soil anomaly may be the result of

transport from known porphyry mineralization on the Col Property to the immediate south. The Col deposit is reported to have 2 million tonnes grading 0.6% copper, hosted within alkaline intrusive rocks of the Hogem Batholith near the contact with volcanic flows of the Takla Group.

A series of soil test pits were dug in both the north and south anomaly areas, at previous sample sites with high copper geochemistry. The test pits were dug to determine the distribution of copper in the third dimension, that is , with respect to depth. In some pits samples of the A horizon as well as the B and possible C horizons were sampled. Where the B horizon was well developed and thick, 2 or more samples were taken at increasing depths, starting from just below the A horizon. Results were mixed, as some profiles indicated increasing Cu with depth, others the opposite. In the southern anomaly area, four of five samples indicated decreasing copper with depth. This could support the idea of a downslope transported anomaly. In the north anomaly area, samples taken from sites higher on the ridge had increasing copper with depth; those on flatter ground with poorer drainage showed the opposite.

Conclusions & Recommendations

A copper geochemistry anomaly on the KL1 and Bert has been closely delineated. The anomaly is approximately 1300 by 800 m. Copper values generally increase up slope toward the southern boundary of the property. Soil profiles indicate that the anomaly may be transported. Gold values are negligible.

In the northern part of the KL claim and adjacent KL3 claim, a wide area of anomalous copper geochemistry also hosts a coincident gold anomaly that is approximately 1 km by 500m. In this area the anomalous soils are east and upstream from the known Klawli showing (MINFILE 93N 032). The main anomalies are however, northwest and slightly down slope from subcrops of altered pyritic volcanics. The inferred direction of ice transport is from the southwest.

Although lithologies and alteration characteristic of a porphyry copper gold target have not been found in the vicinity of the anomalies, the geochemistry anomalies remains unexplained and present interesting targets. A follow-up program of geological mapping, IP survey and magnetometer survey was initiated.

References

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APPENDIX 1

STATEMENTS OF QUALIFICATION

STATEMENT OF QUALIFICATIONS

I, Michael Moore, of Vancouver, British Columbia hereby certify that:

- 1) I am a graduate of Carleton University, Ottawa Ontario, with a B.Sc. (Honours) in Geology (1989).
- 2) I have practised my profession with numerous mining companies in Canada and the United States, since graduating.
- 3) I am currently employed as a geologist working for Hudson Bay Exploration And Development Co. Ltd.
- 4) The information in this report is based on published and unpublished reports on the property and the surrounding area and by work conducted by me, on the KL group of claims, for Hudson Bay.
- 5) I have no interest in the property or any other within a 10 km radius.

Signed this day 20 of September, 1994.

MOORE
Michael Moore, B.Sc.

STATEMENT OF QUALIFICATIONS

I, Leonard Gal, of Kelowna, British Columbia hereby certify that:

- 1) I am a graduate of the University of British Columbia, with a B.Sc. in Geology (1986).
- 2) I am a graduate of the University of Calgary, with an M.Sc. in Metamorphic Petrology (1989)
- 2) I have practised my profession continuously since 1986.
- 3) I am currently employed as a Geologist for Hudson Bay Exploration And Development Co. Ltd.
- 5) The information in this report is based on published and unpublished reports on the property and the surrounding area and by work conducted by me, on the KL group of claims, for Hudson Bay.
- 6) I have no interest in the property or any other within a 10 km radius.
- 7) I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.

Signed this day 20 of September, 1994.



Leonard Gal, P. Geo.
Hudson Bay Exploration & Development

APPENDIX 2

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

KL PROPERTY

MAY 26 - JUNE 13, 1994

Manpower

2 - 3 men @ \$200/day/man - 51 days 10200

Project Geologist @ \$275/man/day - 20 days 5500

TOTAL \$15700

Travel

Hotel 118

Food 167

Truck Rental 1060

Fuel 217

TOTAL \$1562

Camp Costs

Food 632

Camp Rental 650

TOTAL \$1282

Aircraft

Helicopter 5.6 hrs @ \$650/hr + fuel \$3830

Analytical Charges

266 samples (237 soil, 29 rock, incl. freight) \$3369

Field Supplies

Soil & plastic bags, flagging, equipment, misc. \$510

Orthophoto preparation

\$12535

Report Preparation

3 days @ \$250/day 750

Drafting, Secretarial 400

TOTAL \$1150

TOTAL EXPENDITURES \$39,938

APPENDIX 4

ANALYTICAL RESULTS



Chemex Labs Ltd.

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

HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
 VANCOUVER, BC
 V6C 1V5

Page Number : 1-A
 Total Pages : 5
 Certificate Date: 14-JUN-94
 Invoice No. : I9417467
 P.O. Number :
 Account : T

Project : KL
 Comments : ATTN: ED YARROW

CERTIFICATE OF ANALYSIS A9417467

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L48500E 52400N-A	217 229	< 5	2.2	1.40	< 2	230	0.5	< 2	5.15	0.5	4	35	948	1.23	< 10	< 1	0.04	10	0.21	500
L48500E 52400N-B	201 229	< 5	0.4	1.79	2	170	< 0.5	< 2	1.41	0.5	16	44	291	5.69	< 10	< 1	0.06	< 10	0.93	2050
L48500E 52400N-C	201 229	< 5	< 0.2	1.90	< 2	110	< 0.5	< 2	1.09	0.5	18	36	143	3.91	< 10	< 1	0.07	< 10	1.28	995
L49250E 53100N-A	201 229	5	0.4	1.24	< 2	240	0.5	< 2	1.35	0.5	10	22	138	2.36	< 10	< 1	0.03	10	0.42	475
L49250E 53100N-B	201 229	10	< 0.2	1.34	4	110	< 0.5	< 2	0.70	< 0.5	12	27	80	3.21	< 10	< 1	0.04	< 10	0.63	365
L49500E 49950N	201 229	< 5	0.2	2.99	< 2	180	< 0.5	< 2	0.36	0.5	10	36	90	3.65	< 10	< 1	0.07	< 10	0.59	245
L49500E 50000N	201 229	< 5	< 0.2	1.42	< 2	60	< 0.5	< 2	0.31	< 0.5	8	23	44	3.06	< 10	< 1	0.06	< 10	0.52	145
L49500E 50050N	201 229	< 5	< 0.2	4.96	< 2	70	< 0.5	< 2	0.32	< 0.5	18	35	82	5.20	< 10	< 1	0.18	< 10	2.10	435
L49500E 50100N	201 229	< 5	0.8	2.69	< 2	70	< 0.5	< 2	0.31	0.5	10	35	85	4.33	< 10	< 1	0.06	< 10	0.74	185
L49500E 50150N	201 229	< 5	0.2	3.03	< 2	110	< 0.5	< 2	0.45	< 0.5	10	26	90	4.13	< 10	< 1	0.07	< 10	0.90	200
L49500E 50200N	203 205	< 5	< 0.2	3.54	6	70	< 0.5	< 2	0.56	< 0.5	19	86	87	5.85	< 10	< 1	0.08	< 10	2.24	470
L49500E 50250N	201 229	< 5	< 0.2	2.09	< 2	60	< 0.5	< 2	0.48	< 0.5	11	48	52	3.79	< 10	< 1	0.06	< 10	0.88	240
L49500E 50300N	201 229	< 5	< 0.2	1.97	2	80	< 0.5	< 2	0.51	< 0.5	10	51	44	3.76	< 10	< 1	0.07	< 10	0.84	245
L49500E 50350N	201 229	< 5	< 0.2	2.95	< 2	60	< 0.5	< 2	2.09	< 0.5	21	68	98	3.85	< 10	< 1	0.08	< 10	2.02	400
L49500E 50400N	217 229	< 5	< 0.2	1.96	4	160	< 0.5	< 2	2.44	0.5	21	69	71	3.78	< 10	< 1	0.06	< 10	1.58	1405
L49500E 50450N	201 229	< 5	< 0.2	1.88	< 2	90	< 0.5	< 2	0.42	< 0.5	8	43	29	2.99	< 10	< 1	0.05	< 10	0.58	240
L49500E 50550N	217 229	< 5	< 0.2	1.54	8	240	< 0.5	< 2	0.18	< 0.5	10	22	34	5.74	< 10	< 1	0.30	< 10	0.60	685
L49500E 50600N	201 229	50	< 0.2	1.55	< 2	170	< 0.5	< 2	0.35	0.5	12	27	33	3.65	< 10	< 1	0.10	< 10	0.53	765
L49500E 50650N	201 229	< 5	< 0.2	1.03	< 2	160	< 0.5	< 2	0.34	< 0.5	3	18	16	2.56	< 10	< 1	0.07	< 10	0.18	150
L49500E 50700N	203 205	< 5	0.8	1.87	< 2	270	0.5	< 2	0.84	0.5	10	22	105	2.23	< 10	< 1	0.06	10	0.35	1885
L49500E 50750N	201 229	< 5	< 0.2	1.42	4	160	< 0.5	< 2	0.56	< 0.5	14	25	43	2.87	< 10	< 1	0.09	< 10	0.59	845
L49500E 50800N	203 205	< 5	0.6	3.07	6	340	< 0.5	< 2	0.95	< 0.5	26	48	65	3.84	10	< 1	0.14	< 10	0.75	865
L49500E 50850N	201 229	< 5	< 0.2	1.95	2	110	< 0.5	< 2	0.37	< 0.5	8	27	36	2.24	< 10	< 1	0.06	< 10	0.58	230
L49500E 52800N-A	217 229	< 5	1.8	0.33	< 2	160	< 0.5	< 2	1.09	1.0	4	9	22	0.79	< 10	< 1	0.05	< 10	0.11	90
L49500E 52800N-B	201 229	70	0.2	2.15	6	240	< 0.5	< 2	0.44	0.5	20	28	125	5.24	< 10	< 1	0.08	10	0.59	505
L49500E 52800N-C	203 205	60	0.2	1.89	18	1750	< 0.5	< 2	0.59	< 0.5	53	27	702	7.34	10	< 1	0.11	10	1.20	1615
L49700E 49950N	217 229	< 5	< 0.2	0.80	< 2	40	< 0.5	< 2	0.69	< 0.5	1	29	14	1.16	< 10	< 1	0.06	< 10	0.20	150
L49700E 50000N	203 205	< 5	< 0.2	1.84	< 2	30	< 0.5	< 2	0.46	< 0.5	12	85	39	3.66	< 10	< 1	0.05	< 10	1.31	265
L49700E 50050N	201 229	< 5	< 0.2	2.76	< 2	100	< 0.5	< 2	0.38	0.5	16	30	74	4.48	< 10	< 1	0.04	< 10	1.66	300
L49700E 50100N	201 229	< 5	< 0.2	1.09	< 2	70	< 0.5	< 2	0.51	< 0.5	7	24	33	2.12	< 10	< 1	0.05	< 10	0.53	175
L49700E 50150N	201 229	10	< 0.2	1.03	< 2	60	< 0.5	< 2	0.42	< 0.5	6	39	25	2.24	< 10	< 1	0.05	< 10	0.37	170
L49700E 50200N	201 229	< 5	< 0.2	1.04	2	40	< 0.5	< 2	0.43	< 0.5	3	34	23	1.88	< 10	< 1	0.04	< 10	0.26	110
L49700E 50250N	201 229	< 5	< 0.2	1.99	< 2	60	< 0.5	< 2	0.52	< 0.5	10	36	38	2.78	< 10	< 1	0.10	< 10	1.02	255
L49700E 50300N	201 229	< 5	< 0.2	2.28	< 2	60	< 0.5	< 2	0.43	< 0.5	12	61	51	4.31	< 10	< 1	0.08	< 10	1.03	270
L49700E 50350N	201 229	< 5	< 0.2	1.92	< 2	70	< 0.5	< 2	0.74	0.5	15	68	39	4.08	< 10	< 1	0.08	< 10	1.27	405
L49700E 50400N	217 229	< 5	0.2	1.36	< 2	140	< 0.5	< 2	2.42	0.5	10	27	87	2.51	< 10	< 1	0.06	< 10	0.67	815
L49700E 50450N	203 205	< 5	< 0.2	2.09	6	120	< 0.5	< 2	0.33	< 0.5	14	32	48	3.94	< 10	< 1	0.11	< 10	0.49	2060
L49700E 50500N	203 205	< 5	< 0.2	1.42	< 2	100	< 0.5	< 2	0.22	< 0.5	4	32	17	3.60	< 10	< 1	0.06	< 10	0.28	245
L49700E 50550N	203 205	< 5	0.2	2.12	< 2	460	< 0.5	< 2	0.90	0.5	13	41	117	3.12	< 10	< 1	0.14	30	0.84	760
L49700E 50600N	201 229	< 5	< 0.2	1.20	2	140	< 0.5	< 2	0.76	0.5	10	26	21	2.59	< 10	< 1	0.11	< 10	0.36	705

CERTIFICATION: *Hart Buchler*



Chemex Labs Ltd.

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

o: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

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Project : KL
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CERTIFICATE OF ANALYSIS A9417467

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L48500E 52400N-A	217 229	< 1	0.01	13	2710	< 2	4	3	153	< 0.01	< 10	< 10	25	< 10	44
L48500E 52400N-B	201 229	1	0.01	15	940	6	6	8	71	0.13	< 10	< 10	109	10	52
L48500E 52400N-C	201 229	< 1	0.01	15	740	< 2	4	7	64	0.17	< 10	< 10	110	< 10	52
L49250E 53100N-A	201 229	1	0.01	11	1030	< 2	2	4	227	0.04	< 10	< 10	65	< 10	38
L49250E 53100N-B	201 229	< 1	0.01	12	730	< 2	4	4	100	0.10	< 10	< 10	95	< 10	64
L49500E 49950N	201 229	1	0.01	17	1520	2	6	4	164	0.10	< 10	< 10	109	< 10	50
L49500E 50000N	201 229	< 1	0.02	9	540	< 2	< 2	3	46	0.17	< 10	< 10	120	< 10	32
L49500E 50050N	201 229	< 1	0.01	25	1110	< 2	< 2	7	13	0.36	< 10	< 10	167	10	92
L49500E 50100N	201 229	1	0.01	14	1930	2	2	4	27	0.14	< 10	< 10	127	< 10	54
L49500E 50150N	201 229	< 1	0.02	11	1430	< 2	6	7	37	0.15	< 10	< 10	131	< 10	56
L49500E 50200N	203 205	< 1	0.03	23	950	< 2	< 2	12	48	0.17	< 10	< 10	188	10	62
L49500E 50250N	201 229	< 1	0.01	16	990	4	4	5	44	0.15	< 10	< 10	128	< 10	46
L49500E 50300N	201 229	< 1	0.02	14	820	4	2	6	49	0.16	< 10	< 10	134	< 10	40
L49500E 50350N	201 229	< 1	0.06	29	490	< 2	4	13	93	0.16	< 10	< 10	128	10	56
L49500E 50400N	217 229	1	0.03	21	1060	< 2	2	10	226	0.12	< 10	< 10	146	10	52
L49500E 50450N	201 229	< 1	0.01	15	860	< 2	2	4	49	0.12	< 10	< 10	89	< 10	60
L49500E 50550N	217 229	2	0.01	5	900	36	4	3	26	0.03	< 10	< 10	39	< 10	64
L49500E 50600N	201 229	< 1	0.01	11	430	6	2	3	34	0.08	< 10	< 10	88	< 10	54
L49500E 50650N	201 229	< 1	0.01	5	570	< 2	2	2	40	0.06	< 10	< 10	66	< 10	38
L49500E 50700N	203 205	< 1	0.01	15	770	4	2	3	72	0.02	< 10	< 10	44	< 10	68
L49500E 50750N	201 229	< 1	0.01	11	910	6	4	2	46	0.04	< 10	< 10	68	< 10	72
L49500E 50800N	203 205	1	0.01	22	890	6	4	6	74	0.04	< 10	< 10	110	< 10	84
L49500E 50850N	201 229	< 1	0.01	13	710	< 2	< 2	3	36	0.08	< 10	< 10	60	< 10	64
L49500E 52800N-A	217 229	1	< 0.01	4	700	4	2	< 1	88	0.01	< 10	< 10	20	< 10	30
L49500E 52800N-B	201 229	3	0.01	11	1120	8	6	6	42	0.05	< 10	< 10	112	< 10	84
L49500E 52800N-C	203 205	80	0.01	16	2320	6	8	8	60	< 0.01	< 10	< 10	67	10	70
L49700E 49950N	217 229	< 1	0.02	2	320	< 2	< 2	1	69	0.13	< 10	< 10	57	< 10	22
L49700E 50000N	203 205	< 1	0.02	31	930	< 2	< 2	7	26	0.22	< 10	< 10	139	< 10	54
L49700E 50050N	201 229	< 1	0.03	20	1010	< 2	4	6	50	0.28	< 10	< 10	149	10	50
L49700E 50100N	201 229	< 1	0.01	10	460	< 2	2	2	43	0.18	< 10	< 10	84	< 10	34
L49700E 50150N	201 229	1	0.01	8	600	4	4	3	39	0.16	< 10	< 10	103	< 10	36
L49700E 50200N	201 229	< 1	0.01	6	350	< 2	< 2	2	34	0.16	< 10	< 10	93	< 10	32
L49700E 50250N	201 229	< 1	0.03	17	760	< 2	< 2	5	26	0.20	< 10	< 10	110	< 10	52
L49700E 50300N	201 229	< 1	0.02	18	1360	< 2	4	6	34	0.16	< 10	< 10	147	< 10	52
L49700E 50350N	201 229	< 1	0.03	23	680	< 2	4	7	40	0.20	< 10	< 10	161	< 10	62
L49700E 50400N	217 229	< 1	0.01	9	670	< 2	2	6	104	0.06	< 10	< 10	79	< 10	64
L49700E 50450N	203 205	1	0.01	10	2030	6	4	4	37	0.06	< 10	< 10	86	< 10	60
L49700E 50500N	203 205	< 1	0.01	7	1720	< 2	2	2	26	0.04	< 10	< 10	85	< 10	36
L49700E 50550N	203 205	< 1	0.01	19	1030	6	< 2	6	77	0.05	< 10	< 10	78	< 10	68
L49700E 50600N	201 229	< 1	0.01	9	740	10	2	3	61	0.07	< 10	< 10	78	< 10	60

CERTIFICATION:

Paul Bickler



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CERTIFICATE OF ANALYSIS A9417467

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L49700E 50650N	201 229	< 5	< 0.2	1.87	< 2	90	< 0.5	< 2	0.43	0.5	10	34	32	3.91	< 10	< 1	0.07	< 10	0.67	355
L49700E 50700N	201 229	< 5	< 0.2	1.77	< 2	110	< 0.5	< 2	0.35	< 0.5	7	24	24	3.08	< 10	< 1	0.09	< 10	0.36	390
L49700E 50750N	201 229	< 5	< 0.2	1.39	< 2	140	< 0.5	< 2	0.34	< 0.5	4	17	23	1.53	< 10	< 1	0.06	< 10	0.36	190
L49700E 50800N	201 229	< 5	< 0.2	1.00	< 2	120	< 0.5	< 2	0.32	< 0.5	1	12	12	0.71	< 10	< 1	0.02	< 10	0.14	85
L49700E 53150N-A	201 229	100	0.2	1.84	< 2	340	< 0.5	< 2	0.55	1.0	15	16	67	5.56	< 10	< 1	0.03	< 10	0.29	320
L49700E 53150N-B	203 205	20	1.2	2.82	< 2	370	< 0.5	< 2	0.58	2.0	34	42	183	5.71	10	< 1	0.13	10	0.63	1300
L49700E 53150N-C	217 229	95	1.2	2.28	< 2	190	< 0.5	< 2	0.85	2.0	28	48	316	5.42	10	< 1	0.10	20	1.24	1490
L50125E 49950N	201 229	< 5	0.6	3.29	< 2	170	< 0.5	< 2	1.05	< 0.5	21	69	361	4.65	10	< 1	0.17	10	1.25	970
L50125E 50000N	217 229	< 5	0.4	4.38	< 2	280	< 0.5	< 2	0.82	0.5	27	108	379	5.89	10	< 1	0.35	< 10	1.96	1420
L50125E 50050N	217 229	< 5	0.4	2.77	< 2	170	< 0.5	< 2	1.09	0.5	21	85	263	4.16	< 10	< 1	0.18	10	1.46	1110
L50125E 50100N	201 229	< 5	< 0.2	1.56	< 2	110	< 0.5	< 2	0.29	< 0.5	8	64	50	3.43	< 10	< 1	0.06	< 10	0.60	240
L50125E 50150N	201 229	< 5	< 0.2	2.06	< 2	130	< 0.5	< 2	0.76	< 0.5	15	62	70	3.61	< 10	< 1	0.09	< 10	1.17	415
L50125E 50200N	201 229	< 5	< 0.2	1.69	< 2	140	< 0.5	< 2	0.70	< 0.5	13	65	85	2.86	< 10	< 1	0.09	< 10	0.90	605
L50125E 50250N	201 229	< 5	< 0.2	1.62	< 2	110	< 0.5	< 2	0.61	< 0.5	8	53	89	2.68	< 10	< 1	0.08	< 10	0.64	225
L50125E 50300N	203 205	< 5	< 0.2	3.12	< 2	210	< 0.5	< 2	1.06	< 0.5	20	82	206	4.39	< 10	< 1	0.23	10	1.41	840
L50125E 50350N	201 229	< 5	0.4	2.90	< 2	180	< 0.5	< 2	1.14	0.5	17	72	182	4.03	< 10	< 1	0.21	10	1.31	770
L50125E 50400N	201 229	< 5	< 0.2	2.88	< 2	170	< 0.5	< 2	1.01	< 0.5	16	72	164	4.30	< 10	< 1	0.21	< 10	1.38	805
L50125E 50450N	217 229	< 5	0.4	3.71	< 2	240	< 0.5	< 2	1.10	< 0.5	22	80	228	4.94	10	< 1	0.26	10	1.58	1280
L50125E 50550N	217 229	< 5	0.2	2.69	< 2	180	< 0.5	< 2	0.91	< 0.5	25	54	96	4.07	< 10	< 1	0.16	< 10	1.14	1760
L50125E 50600N	217 229	< 5	0.2	2.48	< 2	190	< 0.5	< 2	0.90	0.5	19	41	90	3.78	< 10	< 1	0.14	< 10	0.84	1755
L50125E 50650N	201 229	< 5	< 0.2	2.24	< 2	120	< 0.5	< 2	0.94	< 0.5	14	38	74	3.31	< 10	< 1	0.11	< 10	0.74	1380
L50125E 50700N	201 229	< 5	0.2	1.99	< 2	140	< 0.5	< 2	0.97	< 0.5	11	31	64	2.62	< 10	< 1	0.10	< 10	0.76	860
L50125E 50750N	217 229	< 5	0.2	2.22	< 2	200	< 0.5	< 2	0.90	< 0.5	24	38	66	3.64	< 10	< 1	0.14	< 10	0.82	1920
L50125E 50800N	201 229	< 5	< 0.2	1.60	< 2	130	< 0.5	< 2	0.70	< 0.5	2	29	41	1.71	< 10	< 1	0.08	< 10	0.51	280
L50365E 50000N	201 229	40	0.2	2.60	< 2	120	< 0.5	< 2	0.77	< 0.5	15	71	146	4.44	< 10	< 1	0.16	< 10	1.39	865
L50365E 50050N	201 229	20	< 0.2	2.29	< 2	100	< 0.5	< 2	0.70	0.5	18	72	95	4.32	< 10	< 1	0.13	< 10	1.37	630
L50365E 50100N	201 229	< 5	< 0.2	1.92	< 2	90	< 0.5	< 2	0.49	< 0.5	13	59	76	3.83	< 10	< 1	0.12	< 10	1.05	965
L50365E 50150N	201 229	< 5	< 0.2	2.21	< 2	130	< 0.5	< 2	0.44	< 0.5	13	63	95	4.10	< 10	< 1	0.15	< 10	1.12	445
L50365E 50200N	201 229	< 5	< 0.2	2.24	< 2	90	< 0.5	< 2	1.08	< 0.5	15	58	95	3.25	< 10	< 1	0.12	< 10	1.28	605
L50365E 50250N	201 229	< 5	< 0.2	1.90	< 2	90	< 0.5	< 2	0.88	< 0.5	11	55	61	2.98	< 10	< 1	0.09	< 10	1.23	710
L50365E 50300N	217 229	< 5	0.2	2.88	< 2	140	< 0.5	< 2	0.97	< 0.5	17	68	185	3.99	< 10	< 1	0.16	< 10	1.44	1105
L50365E 50350N	217 229	< 5	0.2	4.05	< 2	220	< 0.5	< 2	1.16	< 0.5	19	78	217	4.95	10	< 1	0.26	< 10	1.66	1275
L50365E 50400N	217 229	< 5	0.4	3.95	< 2	210	< 0.5	< 2	1.12	0.5	23	70	205	4.86	10	< 1	0.22	10	1.55	1505
L50365E 50450N	217 229	< 5	0.2	3.80	< 2	200	< 0.5	< 2	1.16	< 0.5	21	68	186	4.76	10	< 1	0.23	< 10	1.45	1465
L50365E 50500N	217 229	< 5	0.4	2.81	< 2	160	< 0.5	< 2	1.21	< 0.5	15	53	168	4.22	< 10	< 1	0.14	< 10	1.01	945
L50365E 50550N	217 229	< 5	0.2	2.41	< 2	140	< 0.5	< 2	1.51	< 0.5	12	51	214	2.53	< 10	< 1	0.12	< 10	0.91	1050
L50365E 50600N	217 229	< 5	0.4	2.14	< 2	110	< 0.5	< 2	1.39	< 0.5	8	44	189	2.71	< 10	< 1	0.10	< 10	0.75	680
L50365E 50650N	201 229	< 5	< 0.2	2.47	< 2	140	< 0.5	< 2	1.01	< 0.5	19	46	103	4.33	< 10	< 1	0.11	< 10	0.99	1665
L50365E 50700N	203 205	< 5	0.2	2.93	< 2	220	< 0.5	< 2	1.03	< 0.5	22	45	109	4.05	< 10	< 1	0.16	< 10	0.90	1560
L50365E 50750N	201 229	< 5	< 0.2	1.57	< 2	130	< 0.5	< 2	0.63	< 0.5	4	28	52	1.94	< 10	< 1	0.08	< 10	0.57	445

CERTIFICATION: Hart Buehler



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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L49700E 50650N	201 229	< 1	0.01	15	1300	6	2	4	45	0.09	< 10	< 10	107	< 10	56
L49700E 50700N	201 229	< 1	0.01	6	1770	4	< 2	2	33	0.04	< 10	< 10	71	< 10	58
L49700E 50750N	201 229	< 1	0.01	7	370	6	< 2	2	41	0.06	< 10	< 10	44	< 10	38
L49700E 50800N	201 229	< 1	0.01	2	270	< 2	< 2	1	37	0.06	< 10	< 10	31	< 10	20
L49700E 53150N-A	201 229	2	< 0.01	7	620	20	6	4	32	0.01	< 10	< 10	78	< 10	114
L49700E 53150N-B	203 205	2	0.01	15	1450	10	4	5	47	0.03	< 10	< 10	78	10	184
L49700E 53150N-C	217 229	2	0.02	22	1620	4	4	6	95	0.08	< 10	< 10	62	10	104
L50125E 49950N	201 229	< 1	0.01	29	590	2	6	13	63	0.11	< 10	< 10	147	10	100
L50125E 50000N	217 229	< 1	0.01	47	1090	< 2	2	17	52	0.15	< 10	< 10	164	10	110
L50125E 50050N	217 229	1	0.02	33	790	< 2	6	12	54	0.14	< 10	< 10	127	10	78
L50125E 50100N	201 229	< 1	0.01	29	370	4	4	4	27	0.09	< 10	< 10	112	< 10	66
L50125E 50150N	201 229	< 1	0.02	22	890	< 2	4	5	50	0.14	< 10	< 10	124	< 10	78
L50125E 50200N	201 229	< 1	0.01	28	760	2	2	6	41	0.10	< 10	< 10	83	< 10	86
L50125E 50250N	201 229	< 1	0.01	22	570	< 2	4	5	42	0.09	< 10	< 10	87	< 10	60
L50125E 50300N	203 205	< 1	0.02	35	1090	2	4	14	61	0.11	< 10	< 10	127	10	82
L50125E 50350N	201 229	< 1	0.01	31	1210	6	2	12	66	0.11	< 10	< 10	121	10	82
L50125E 50400N	201 229	< 1	0.02	28	1140	12	2	13	66	0.12	< 10	< 10	137	< 10	80
L50125E 50450N	217 229	1	0.02	35	1480	8	6	15	73	0.10	< 10	< 10	146	10	92
L50125E 50550N	217 229	< 1	0.02	21	1070	6	6	10	64	0.09	< 10	< 10	132	< 10	78
L50125E 50600N	217 229	< 1	0.01	20	1280	< 2	4	8	63	0.05	< 10	< 10	96	< 10	78
L50125E 50650N	201 229	< 1	0.01	13	680	2	4	8	68	0.12	< 10	< 10	107	< 10	58
L50125E 50700N	201 229	< 1	0.01	12	630	2	2	5	72	0.09	< 10	< 10	93	< 10	58
L50125E 50750N	217 229	< 1	0.01	11	890	8	4	4	77	0.06	< 10	< 10	107	< 10	70
L50125E 50800N	201 229	< 1	0.01	10	610	4	4	4	63	0.09	< 10	< 10	64	< 10	44
L50365E 50000N	201 229	< 1	0.01	27	970	12	6	7	63	0.14	< 10	< 10	148	< 10	92
L50365E 50050N	201 229	1	0.01	25	970	< 2	6	6	55	0.16	< 10	< 10	146	< 10	84
L50365E 50100N	201 229	< 1	0.01	20	950	< 2	4	4	37	0.14	< 10	< 10	136	< 10	70
L50365E 50150N	201 229	< 1	0.01	22	1020	< 2	4	7	38	0.15	< 10	< 10	147	< 10	72
L50365E 50200N	201 229	< 1	0.02	21	990	2	4	8	66	0.16	< 10	< 10	117	< 10	58
L50365E 50250N	201 229	< 1	0.02	20	780	4	4	6	52	0.16	< 10	< 10	105	< 10	62
L50365E 50300N	217 229	< 1	0.02	27	990	4	6	10	60	0.12	< 10	< 10	131	< 10	74
L50365E 50350N	217 229	< 1	0.02	32	1400	< 2	6	14	72	0.07	< 10	< 10	143	10	98
L50365E 50400N	217 229	< 1	0.02	31	1090	4	6	13	71	0.09	< 10	< 10	149	10	102
L50365E 50450N	217 229	< 1	0.02	27	1180	2	4	12	75	0.09	< 10	< 10	150	10	86
L50365E 50500N	217 229	< 1	0.02	20	970	2	4	10	73	0.11	< 10	< 10	110	< 10	76
L50365E 50550N	217 229	< 1	0.02	17	1060	4	4	10	80	0.12	< 10	< 10	112	< 10	78
L50365E 50600N	217 229	< 1	0.02	16	1190	6	4	8	80	0.11	< 10	< 10	100	< 10	68
L50365E 50650N	201 229	< 1	0.02	15	790	6	6	9	68	0.13	< 10	< 10	146	< 10	64
L50365E 50700N	203 205	< 1	0.01	17	1510	10	2	6	76	0.06	< 10	< 10	123	< 10	70
L50365E 50750N	201 229	< 1	0.01	10	490	2	2	4	57	0.08	< 10	< 10	66	< 10	44

CERTIFICATION: Hart Buchler



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 Account : T

Project : KL
 Comments: ATTN: ED YARROW

CERTIFICATE OF ANALYSIS A9417467

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L50365E 50800N	201 229	< 5	< 0.2	2.00	< 2	160	< 0.5	< 2	0.62	< 0.5	9	35	48	2.64	< 10	< 1	0.09	< 10	0.69	560
L50365E 50850N	201 229	< 5	< 0.2	2.30	< 2	190	< 0.5	< 2	0.69	< 0.5	8	41	60	2.69	< 10	< 1	0.11	< 10	0.70	410
L50365E 50900N	201 229	< 5	< 0.2	1.77	< 2	160	< 0.5	< 2	0.69	< 0.5	8	31	57	2.34	< 10	< 1	0.08	< 10	0.62	380
L50575E 50050N	201 229	< 5	< 0.2	1.88	< 2	70	< 0.5	< 2	0.37	< 0.5	11	71	49	4.53	< 10	< 1	0.10	< 10	1.07	290
L50575E 50100N	201 229	< 5	< 0.2	1.87	< 2	60	< 0.5	< 2	0.36	< 0.5	10	59	50	3.82	< 10	< 1	0.07	< 10	0.85	250
L50575E 50150N	201 229	< 5	0.2	2.06	< 2	80	< 0.5	< 2	0.46	< 0.5	12	58	110	4.53	< 10	< 1	0.10	< 10	1.00	300
L50575E 50200N	201 229	< 5	< 0.2	2.40	< 2	70	< 0.5	< 2	0.54	< 0.5	15	72	76	4.59	< 10	< 1	0.10	< 10	1.31	385
L50575E 50250N	201 229	< 5	< 0.2	2.37	< 2	100	< 0.5	< 2	0.80	< 0.5	17	59	234	4.02	< 10	< 1	0.13	< 10	1.31	705
L50575E 50300N	201 229	< 5	< 0.2	2.65	< 2	130	< 0.5	< 2	1.59	< 0.5	18	59	317	3.52	< 10	< 1	0.16	< 10	1.30	1415
L50575E 50350N	201 229	< 5	< 0.2	1.95	< 2	70	< 0.5	< 2	0.93	< 0.5	9	45	118	3.19	< 10	< 1	0.11	< 10	1.02	420
L50575E 50400N	201 229	< 5	< 0.2	2.35	< 2	130	< 0.5	< 2	1.04	< 0.5	14	46	110	3.49	< 10	< 1	0.10	< 10	1.11	930
L50575E 50450N	201 229	< 5	< 0.2	2.96	< 2	160	< 0.5	< 2	1.18	0.5	22	53	130	4.41	< 10	< 1	0.15	< 10	1.10	2060
L50575E 50500N	201 229	< 5	< 0.2	2.77	< 2	140	< 0.5	< 2	1.25	< 0.5	15	53	157	3.66	< 10	< 1	0.15	< 10	1.16	860
L50575E 50550N	201 229	< 5	< 0.2	2.31	< 2	120	< 0.5	< 2	1.15	< 0.5	12	46	114	3.46	< 10	< 1	0.12	< 10	1.03	1425
L50575E 50600N	201 229	< 5	< 0.2	2.33	< 2	130	< 0.5	< 2	1.29	< 0.5	17	44	115	3.48	< 10	< 1	0.12	< 10	1.09	1165
L50575E 50650N	201 229	< 5	< 0.2	2.34	< 2	160	< 0.5	< 2	1.26	< 0.5	11	40	105	3.03	< 10	< 1	0.11	< 10	0.93	590
L50575E 50700N	217 229	< 5	0.4	3.30	< 2	350	< 0.5	< 2	1.57	0.5	34	53	157	4.46	< 10	< 1	0.17	10	0.83	5430
L50575E 50750N	201 229	< 5	< 0.2	2.24	< 2	180	< 0.5	< 2	1.41	< 0.5	11	39	143	3.21	< 10	< 1	0.10	< 10	0.74	820
L50575E 50800N	201 229	< 5	< 0.2	2.16	< 2	170	< 0.5	< 2	1.27	< 0.5	15	38	117	3.18	< 10	< 1	0.10	< 10	0.83	1420
L50575E 50850N	201 229	< 5	< 0.2	1.86	< 2	160	< 0.5	< 2	0.92	< 0.5	7	31	79	2.47	< 10	< 1	0.10	< 10	0.69	495
L50575E 50900N	201 229	< 5	< 0.2	2.09	< 2	180	< 0.5	< 2	1.00	< 0.5	10	35	85	2.91	< 10	< 1	0.12	< 10	0.72	695
L50575E 50950N	201 229	< 5	< 0.2	1.59	< 2	140	< 0.5	< 2	0.83	< 0.5	7	28	59	2.29	< 10	< 1	0.09	< 10	0.62	525
L50800E 50100N	201 229	< 5	< 0.2	2.17	< 2	120	< 0.5	< 2	0.56	< 0.5	14	63	63	4.68	< 10	< 1	0.11	< 10	1.19	375
L50800E 50150N	201 229	< 5	< 0.2	2.01	< 2	70	< 0.5	< 2	0.71	< 0.5	11	58	76	3.79	< 10	< 1	0.07	< 10	1.16	430
L50800E 50200N	201 229	< 5	< 0.2	2.84	< 2	150	< 0.5	< 2	1.02	< 0.5	21	76	202	4.47	< 10	< 1	0.16	< 10	1.52	1070
L50800E 50250N	201 229	< 5	< 0.2	1.51	< 2	60	< 0.5	< 2	0.42	< 0.5	7	47	44	2.98	< 10	< 1	0.06	< 10	0.71	205
L50800E 50300N	201 229	< 5	< 0.2	1.55	< 2	100	< 0.5	< 2	0.49	< 0.5	9	47	58	3.15	< 10	< 1	0.10	< 10	0.70	295
L50800E 50350N	201 229	< 5	< 0.2	3.17	< 2	150	< 0.5	< 2	1.22	< 0.5	17	65	243	3.85	< 10	< 1	0.19	< 10	1.46	615
L50800E 50400N	201 229	< 5	< 0.2	3.66	< 2	180	< 0.5	< 2	1.11	< 0.5	24	77	240	4.85	< 10	< 1	0.20	< 10	1.63	910
L50800E 50450N	201 229	< 5	< 0.2	3.76	< 2	190	< 0.5	< 2	1.07	< 0.5	21	76	234	4.80	< 10	< 1	0.21	10	1.57	830
L50800E 50500N	201 229	< 5	< 0.2	3.01	< 2	170	< 0.5	< 2	1.27	0.5	15	57	165	3.85	< 10	< 1	0.18	< 10	1.33	755
L50800E 50550N	201 229	< 5	< 0.2	2.97	< 2	150	< 0.5	< 2	1.17	< 0.5	18	56	147	3.92	< 10	< 1	0.17	< 10	1.33	780
L50800E 50600N	201 229	< 5	< 0.2	2.94	< 2	200	< 0.5	< 2	1.10	< 0.5	21	54	134	4.41	< 10	< 1	0.15	< 10	1.21	3350
L50800E 50650N	203 205	< 5	< 0.2	2.94	< 2	190	< 0.5	< 2	1.14	< 0.5	22	54	142	7.31	< 10	< 1	0.16	< 10	0.98	1715
L50800E 50700N	217 229	< 5	0.2	3.02	< 2	200	< 0.5	< 2	1.30	< 0.5	19	53	149	4.27	< 10	< 1	0.17	< 10	1.03	1440
L50800E 50750N	201 229	< 5	0.2	2.96	< 2	200	< 0.5	< 2	1.15	< 0.5	17	47	113	3.99	< 10	< 1	0.16	< 10	1.11	1280
L50800E 50800N	203 205	< 5	0.2	2.90	< 2	210	< 0.5	< 2	0.88	< 0.5	18	48	104	3.98	< 10	< 1	0.16	< 10	1.00	1205
L50800E 50850N	201 229	< 5	< 0.2	2.22	< 2	160	< 0.5	< 2	0.73	< 0.5	10	33	75	2.92	< 10	< 1	0.11	< 10	0.75	615
L50800E 50900N	201 229	< 5	0.2	2.37	< 2	210	< 0.5	< 2	0.68	< 0.5	11	28	51	2.39	< 10	< 1	0.12	< 10	0.63	755
L50800E 50950N	201 229	< 5	< 0.2	1.91	< 2	150	< 0.5	< 2	0.58	< 0.5	14	26	48	2.43	< 10	< 1	0.10	< 10	0.59	1030

CERTIFICATION: *Hart Buehler*



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
 VANCOUVER, BC
 V6C 1V5

Page Number :3-B
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 Invoice No. : 19417467
 P.O. Number :
 Account :T

Project : KL
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CERTIFICATE OF ANALYSIS A9417467

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L50365E 50800N	201 229	< 1	0.01	13	820	4	2	4	58	0.07	< 10	< 10	80	< 10	58
L50365E 50850N	201 229	< 1	0.01	15	890	6	2	3	64	0.06	< 10	< 10	83	< 10	68
L50365E 50900N	201 229	< 1	0.01	12	810	8	2	3	58	0.06	< 10	< 10	70	< 10	54
L50575E 50050N	201 229	< 1	0.01	23	1450	< 2	4	4	28	0.15	< 10	< 10	154	< 10	72
L50575E 50100N	201 229	< 1	0.01	16	860	2	2	4	30	0.17	< 10	< 10	130	< 10	48
L50575E 50150N	201 229	< 1	0.01	18	2630	2	< 2	4	30	0.11	< 10	< 10	135	< 10	54
L50575E 50200N	201 229	< 1	0.02	23	1900	6	2	6	36	0.15	< 10	< 10	142	< 10	62
L50575E 50250N	201 229	< 1	0.02	22	810	< 2	4	6	53	0.18	< 10	< 10	143	< 10	66
L50575E 50300N	201 229	< 1	0.02	24	900	4	2	12	89	0.15	< 10	< 10	122	10	76
L50575E 50350N	201 229	< 1	0.02	16	790	< 2	4	7	67	0.15	< 10	< 10	109	< 10	60
L50575E 50400N	201 229	< 1	0.02	18	870	2	2	9	76	0.16	< 10	< 10	117	< 10	56
L50575E 50450N	201 229	< 1	0.02	21	1160	6	2	11	86	0.12	< 10	< 10	153	< 10	72
L50575E 50500N	201 229	< 1	0.02	19	1200	2	4	10	88	0.12	< 10	< 10	122	< 10	66
L50575E 50550N	201 229	< 1	0.02	15	1060	4	< 2	9	80	0.13	< 10	< 10	115	< 10	58
L50575E 50600N	201 229	< 1	0.02	17	950	6	< 2	9	93	0.15	< 10	< 10	118	< 10	68
L50575E 50650N	201 229	< 1	0.02	16	1050	2	2	8	93	0.11	< 10	< 10	102	< 10	68
L50575E 50700N	217 229	< 1	0.02	25	1390	2	< 2	12	106	0.06	< 10	10	97	< 10	70
L50575E 50750N	201 229	< 1	0.01	17	1090	4	2	6	85	0.05	< 10	< 10	88	< 10	52
L50575E 50800N	201 229	< 1	0.01	17	950	2	< 2	7	77	0.07	< 10	< 10	97	< 10	58
L50575E 50850N	201 229	< 1	0.01	13	720	4	2	4	65	0.08	< 10	< 10	83	< 10	54
L50575E 50900N	201 229	< 1	0.01	14	1110	4	4	6	75	0.08	< 10	< 10	87	< 10	60
L50575E 50950N	201 229	< 1	0.01	12	880	< 2	2	4	67	0.08	< 10	< 10	73	< 10	50
L50800E 50100N	201 229	< 1	0.01	23	1290	< 2	4	6	48	0.16	< 10	< 10	155	< 10	94
L50800E 50150N	201 229	< 1	0.01	21	1290	2	2	4	47	0.16	< 10	< 10	129	10	56
L50800E 50200N	201 229	< 1	0.01	28	1150	2	2	9	66	0.16	< 10	< 10	151	10	82
L50800E 50250N	201 229	< 1	0.01	13	690	2	4	3	30	0.13	< 10	< 10	102	< 10	48
L50800E 50300N	201 229	< 1	0.01	14	640	6	4	4	40	0.15	< 10	< 10	112	< 10	54
L50800E 50350N	201 229	< 1	0.02	29	1200	6	2	11	79	0.15	< 10	< 10	126	< 10	68
L50800E 50400N	201 229	< 1	0.02	30	950	< 2	6	13	80	0.15	< 10	< 10	160	10	70
L50800E 50450N	201 229	< 1	0.02	27	1010	4	2	14	77	0.14	< 10	< 10	159	10	76
L50800E 50500N	201 229	< 1	0.02	22	1040	8	4	10	86	0.13	< 10	< 10	123	< 10	70
L50800E 50550N	201 229	< 1	0.02	22	910	< 2	4	10	80	0.14	< 10	< 10	130	10	66
L50800E 50600N	201 229	< 1	0.02	23	1030	2	6	11	76	0.13	< 10	< 10	137	10	74
L50800E 50650N	203 205	< 1	0.01	17	1390	6	6	11	78	0.08	< 10	< 10	182	10	64
L50800E 50700N	217 229	< 1	0.02	19	1380	< 2	4	9	88	0.07	< 10	< 10	128	< 10	74
L50800E 50750N	201 229	< 1	0.02	20	990	6	4	9	84	0.09	< 10	< 10	127	< 10	74
L50800E 50800N	203 205	< 1	0.01	19	1130	6	4	6	68	0.05	< 10	< 10	121	< 10	76
L50800E 50850N	201 229	< 1	0.01	15	800	6	4	5	63	0.07	< 10	< 10	94	< 10	56
L50800E 50900N	201 229	< 1	0.01	12	710	4	2	4	67	0.06	< 10	< 10	77	< 10	52
L50800E 50950N	201 229	< 1	0.01	12	880	6	2	3	57	0.05	< 10	< 10	77	< 10	48

CERTIFICATION: *Hart Buchler*



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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L51075E 51000N	201 229	< 5	< 0.2	1.89	< 2	140	< 0.5	< 2	0.55	< 0.5	6	27	41	2.04	< 10	< 1	0.08	< 10	0.56	330
L51075E 50050N	203 205	< 5	0.2	1.05	< 2	150	< 0.5	< 2	0.66	< 0.5	16	34	17	2.27	< 10	< 1	0.13	< 10	0.54	4260
L51075E 50100N	217 229	< 5	< 0.2	0.70	< 2	100	< 0.5	< 2	0.68	< 0.5	7	32	17	2.08	< 10	< 1	0.09	< 10	0.31	1560
L51075E 50150N	201 229	< 5	< 0.2	1.20	< 2	40	< 0.5	< 2	0.30	< 0.5	4	38	35	2.94	< 10	< 1	0.07	< 10	0.63	280
L51075E 50200N	201 229	< 5	< 0.2	1.45	< 2	40	< 0.5	< 2	0.33	< 0.5	9	31	25	2.81	< 10	< 1	0.06	< 10	0.76	540
L51075E 50250N	201 229	< 5	< 0.2	1.38	< 2	70	< 0.5	< 2	0.42	< 0.5	10	39	15	3.42	10	< 1	0.05	< 10	0.72	530
L51075E 50300N	201 229	< 5	0.2	1.35	< 2	30	< 0.5	< 2	0.36	< 0.5	7	33	29	2.63	10	< 1	0.06	< 10	0.70	250
L51075E 50350N	217 229	< 5	< 0.2	2.65	< 2	130	< 0.5	< 2	1.11	0.5	16	46	199	3.02	< 10	< 1	0.12	< 10	1.20	700
L51075E 50400N	217 229	< 5	0.2	1.51	< 2	120	< 0.5	< 2	1.95	< 0.5	12	28	150	2.96	< 10	< 1	0.08	< 10	0.50	1535
L51075E 50450N	217 229	< 5	0.2	1.73	< 2	90	< 0.5	< 2	1.35	< 0.5	11	32	125	2.43	< 10	< 1	0.09	< 10	0.66	840
L51075E 50500N	203 205	< 5	0.2	1.95	< 2	120	< 0.5	< 2	1.72	< 0.5	11	40	146	3.15	< 10	< 1	0.10	< 10	0.73	795
L51075E 50550N	217 229	< 5	0.2	0.73	< 2	70	< 0.5	< 2	1.98	< 0.5	7	16	76	1.28	< 10	< 1	0.08	< 10	0.26	1620
L51075E 50600N	217 229	< 5	< 0.2	2.18	< 2	150	< 0.5	< 2	1.22	< 0.5	22	35	81	3.55	10	< 1	0.12	< 10	0.72	2290
L51075E 50650N	217 229	< 5	0.2	1.60	< 2	150	< 0.5	< 2	2.06	< 0.5	19	28	89	2.34	< 10	< 1	0.11	< 10	0.56	2100
L51075E 50700N	203 205	< 5	0.4	1.62	< 2	220	< 0.5	< 2	1.99	0.5	27	24	97	2.41	< 10	< 1	0.10	< 10	0.47	4250
L51075E 50750N	217 229	< 5	0.4	1.42	< 2	130	< 0.5	< 2	2.26	< 0.5	5	21	97	1.42	< 10	< 1	0.09	< 10	0.46	590
L51075E 50800N	217 229	< 5	0.8	0.95	< 2	140	< 0.5	< 2	2.70	< 0.5	4	12	79	0.90	< 10	< 1	0.08	< 10	0.28	990
L51075E 50850N	203 205	< 5	0.2	1.42	< 2	150	< 0.5	< 2	1.03	< 0.5	4	27	43	1.67	< 10	< 1	0.09	< 10	0.41	390
L51075E 50900N	201 229	< 5	< 0.2	1.87	< 2	170	< 0.5	< 2	0.67	< 0.5	7	25	58	2.12	10	< 1	0.09	< 10	0.49	420
L51075E 50950N	217 229	< 5	0.4	0.95	< 2	130	< 0.5	< 2	1.67	0.5	5	13	58	1.03	< 10	< 1	0.10	< 10	0.26	1075
L51075E 51000N	217 229	< 5	0.8	0.87	< 2	120	< 0.5	< 2	1.52	0.5	1	11	48	0.83	< 10	< 1	0.14	< 10	0.25	310
L51075E 51050N	203 205	< 5	0.6	2.32	< 2	230	< 0.5	< 2	1.24	< 0.5	10	33	63	2.55	10	< 1	0.13	< 10	0.67	695
L51300E 50100N	203 205	< 5	0.4	6.57	< 2	430	< 0.5	< 2	0.54	0.5	44	86	294	6.11	10	< 1	0.22	10	1.84	3630
L51300E 50150N	203 205	< 5	< 0.2	3.27	< 2	300	< 0.5	< 2	0.91	< 0.5	20	64	135	4.36	10	< 1	0.14	< 10	1.22	1470
L51300E 50200N	201 229	< 5	< 0.2	2.11	< 2	150	< 0.5	< 2	0.91	< 0.5	14	52	70	3.38	< 10	< 1	0.09	< 10	1.06	525
L51300E 50250N	201 229	< 5	< 0.2	2.76	< 2	160	< 0.5	< 2	0.69	< 0.5	13	52	113	3.85	< 10	< 1	0.12	< 10	1.18	465
L51300E 50300N	201 229	< 5	< 0.2	2.51	< 2	160	< 0.5	< 2	1.17	< 0.5	14	51	128	3.50	< 10	< 1	0.11	< 10	1.22	660
L51300E 50350N	201 229	< 5	0.2	2.61	< 2	130	< 0.5	< 2	0.95	< 0.5	13	51	86	3.75	< 10	< 1	0.09	< 10	1.22	465
L51300E 50400N	201 229	< 5	< 0.2	2.80	< 2	150	< 0.5	< 2	0.97	< 0.5	17	52	93	3.70	< 10	< 1	0.13	< 10	1.26	600
L51300E 50450N	203 205	< 5	0.2	3.74	< 2	240	< 0.5	< 2	1.02	< 0.5	21	64	133	4.44	< 10	< 1	0.17	< 10	1.44	815
L51300E 50500N	203 205	< 5	< 0.2	3.43	< 2	200	< 0.5	< 2	1.17	< 0.5	16	64	93	6.01	< 10	< 1	0.16	< 10	1.20	590
L51300E 50550N	203 205	< 5	< 0.2	3.11	< 2	180	< 0.5	< 2	0.78	< 0.5	18	55	76	5.23	< 10	< 1	0.16	< 10	1.16	690
L51300E 50600N	203 205	< 5	< 0.2	2.31	< 2	140	< 0.5	< 2	0.72	< 0.5	15	46	54	3.26	< 10	< 1	0.10	< 10	1.00	780
L51300E 50650N	203 205	< 5	< 0.2	2.86	< 2	180	< 0.5	< 2	1.15	< 0.5	17	54	88	4.45	< 10	< 1	0.14	< 10	0.95	890
L51300E 50700N	203 205	< 5	< 0.2	2.21	< 2	150	< 0.5	< 2	0.94	< 0.5	18	45	64	4.64	< 10	< 1	0.11	< 10	0.75	1135
L51300E 50750N	203 205	< 5	< 0.2	2.18	< 2	140	< 0.5	< 2	0.83	< 0.5	14	41	57	3.94	< 10	< 1	0.10	< 10	0.77	770
L51300E 50800N	203 205	< 5	< 0.2	0.82	< 2	90	< 0.5	< 2	0.37	< 0.5	< 1	23	9	1.30	< 10	< 1	0.03	< 10	0.14	100
L51300E 50850N	201 229	< 5	< 0.2	1.55	< 2	120	< 0.5	< 2	0.62	< 0.5	4	23	42	2.09	< 10	< 1	0.07	< 10	0.61	280
L51300E 50900N	201 229	< 5	< 0.2	1.11	< 2	110	< 0.5	< 2	0.55	< 0.5	4	16	24	1.56	< 10	< 1	0.06	< 10	0.37	245
L51300E 50950N	201 229	< 5	< 0.2	1.48	< 2	140	< 0.5	< 2	0.67	< 0.5	8	24	44	2.42	< 10	< 1	0.07	< 10	0.60	940

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5

Project : KL
Comments: ATTN: ED YARROW

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CERTIFICATE OF ANALYSIS

A9417467

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L50800E 51000N	201 229	< 1	0.01	11	620	< 2	2	3	58	0.07	< 10	< 10	69	< 10	48
L51075E 50050N	203 205	< 1	0.02	11	950	8	4	2	50	0.19	< 10	< 10	94	< 10	56
L51075E 50100N	217 229	< 1	0.01	6	520	4	4	2	42	0.12	< 10	< 10	80	< 10	44
L51075E 50150N	201 229	< 1	0.01	11	860	2	2	2	27	0.09	< 10	< 10	100	< 10	40
L51075E 50200N	201 229	< 1	0.01	13	1050	4	< 2	2	22	0.09	< 10	< 10	85	< 10	46
L51075E 50250N	201 229	< 1	0.01	12	630	< 2	4	3	23	0.19	< 10	< 10	121	< 10	62
L51075E 50300N	201 229	< 1	0.01	10	670	< 2	2	3	24	0.13	< 10	< 10	94	< 10	44
L51075E 50350N	217 229	< 1	0.02	20	650	< 2	2	8	71	0.09	< 10	< 10	97	10	62
L51075E 50400N	217 229	1	0.01	9	990	2	6	4	101	0.03	< 10	< 10	65	< 10	56
L51075E 50450N	217 229	< 1	0.01	13	750	4	2	5	83	0.07	< 10	< 10	83	< 10	46
L51075E 50500N	203 205	< 1	0.02	14	1000	6	6	7	92	0.06	< 10	< 10	82	< 10	46
L51075E 50550N	217 229	< 1	0.01	6	1210	2	2	1	96	0.01	< 10	< 10	33	< 10	48
L51075E 50600N	217 229	< 1	0.01	16	870	< 2	4	7	72	0.07	< 10	< 10	112	10	68
L51075E 50650N	217 229	< 1	0.01	14	1290	4	4	4	105	0.03	< 10	< 10	66	< 10	66
L51075E 50700N	203 205	< 1	0.01	11	1370	2	2	3	106	0.02	< 10	< 10	78	< 10	52
L51075E 50750N	217 229	< 1	0.01	9	1200	4	2	2	116	0.02	< 10	< 10	37	< 10	48
L51075E 50800N	217 229	< 1	0.01	7	1160	< 2	2	1	136	0.01	< 10	< 10	20	< 10	48
L51075E 50850N	203 205	< 1	0.01	8	600	< 2	2	2	74	0.05	< 10	< 10	56	< 10	46
L51075E 50900N	201 229	< 1	0.01	11	660	4	2	3	53	0.03	< 10	< 10	63	< 10	44
L51075E 50950N	217 229	< 1	0.01	7	1300	2	2	< 1	90	< 0.01	< 10	< 10	25	< 10	48
L51075E 51000N	217 229	< 1	0.01	7	1400	< 2	2	1	81	< 0.01	< 10	< 10	16	< 10	58
L51075E 51050N	203 205	< 1	0.01	14	1240	4	2	3	87	0.04	< 10	< 10	71	< 10	66
L51300E 50100N	203 205	< 1	0.01	49	1660	< 2	4	10	68	0.09	< 10	< 10	165	10	136
L51300E 50150N	203 205	< 1	0.02	29	1240	2	4	7	85	0.11	< 10	< 10	136	< 10	88
L51300E 50200N	201 229	< 1	0.01	20	1180	< 2	2	5	74	0.15	< 10	< 10	114	< 10	60
L51300E 50250N	201 229	< 1	0.01	24	1220	8	4	6	57	0.15	< 10	< 10	125	< 10	84
L51300E 50300N	201 229	< 1	0.02	23	1230	< 2	4	7	95	0.13	< 10	< 10	113	< 10	72
L51300E 50350N	201 229	< 1	0.02	21	780	6	< 2	7	78	0.19	< 10	< 10	130	< 10	70
L51300E 50400N	201 229	< 1	0.02	21	780	2	< 2	8	86	0.19	< 10	< 10	132	< 10	66
L51300E 50450N	203 205	< 1	0.02	27	890	6	2	11	97	0.14	< 10	< 10	132	< 10	80
L51300E 50500N	203 205	< 1	0.02	23	1050	4	4	11	100	0.13	< 10	< 10	129	10	70
L51300E 50550N	203 205	< 1	0.02	20	860	< 2	4	9	62	0.12	< 10	< 10	148	< 10	74
L51300E 50600N	203 205	< 1	0.02	14	550	2	4	7	62	0.16	< 10	< 10	123	< 10	64
L51300E 50650N	203 205	< 1	0.02	18	1140	< 2	4	11	81	0.12	< 10	< 10	109	< 10	70
L51300E 50700N	203 205	< 1	0.02	14	1070	< 2	4	8	68	0.10	< 10	< 10	120	< 10	56
L51300E 50750N	203 205	< 1	0.01	14	920	8	4	7	63	0.09	< 10	< 10	105	< 10	54
L51300E 50800N	203 205	1	0.01	2	300	2	4	1	44	0.07	< 10	< 10	54	< 10	26
L51300E 50850N	201 229	< 1	0.01	10	460	4	2	3	58	0.08	< 10	< 10	66	< 10	46
L51300E 50900N	201 229	< 1	0.01	6	440	6	2	2	51	0.04	< 10	< 10	51	< 10	30
L51300E 50950N	201 229	< 1	0.01	10	700	6	4	3	57	0.06	< 10	< 10	77	< 10	48

CERTIFICATION:

Hart Bichler



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
 VANCOUVER, BC
 V6C 1V5

Page Number : 5-A
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 Certificate Date: 14-JUN-94
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 Account : T

Project : KL
 Comments: ATTN: ED YARROW

CERTIFICATE OF ANALYSIS A9417467

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
	FA+AA																				
L51300E 51000N	201	229	< 5	< 0.2	1.55	< 2	130	< 0.5	< 2	0.78	< 0.5	7	26	44	2.04	< 10	< 1	0.08	< 10	0.65	295
L51300E 51050N	201	229	< 5	0.6	1.62	< 2	70	< 0.5	< 2	0.58	< 0.5	8	46	35	2.97	< 10	< 1	0.10	< 10	0.85	420
L51300E 51100N	201	229	< 5	< 0.2	1.84	< 2	70	< 0.5	< 2	0.56	< 0.5	11	52	39	3.57	< 10	< 1	0.09	< 10	0.88	335
L51400E 50250N	201	229	< 5	< 0.2	2.60	< 2	160	< 0.5	< 2	0.65	< 0.5	13	54	70	3.74	< 10	< 1	0.11	< 10	1.16	470
L51400E 50300N	201	229	< 5	< 0.2	1.81	< 2	90	< 0.5	< 2	0.92	< 0.5	12	59	39	3.34	< 10	< 1	0.11	< 10	1.10	515
L51400E 50350N	201	229	< 5	0.2	2.69	< 2	230	< 0.5	< 2	1.16	< 0.5	11	51	82	3.02	< 10	< 1	0.14	< 10	1.04	620
L51400E 50400N	217	229	< 5	< 0.2	2.76	< 2	220	< 0.5	< 2	0.61	< 0.5	16	49	87	3.59	< 10	< 1	0.13	< 10	1.12	555
L51400E 50450N	217	229	< 5	0.2	2.01	< 2	150	< 0.5	< 2	0.75	< 0.5	14	39	87	3.28	< 10	< 1	0.15	< 10	0.87	775
L51400E 50500N	217	229	< 5	0.2	2.56	< 2	200	< 0.5	< 2	0.99	< 0.5	14	43	90	3.33	< 10	< 1	0.13	< 10	1.02	760
L51400E 50550N	217	229	< 5	0.2	2.82	< 2	200	< 0.5	< 2	0.99	< 0.5	15	50	99	3.51	< 10	< 1	0.15	< 10	1.07	810
L51400E 50600N	201	229	< 5	0.4	2.41	< 2	210	< 0.5	< 2	1.02	< 0.5	11	42	80	3.11	< 10	< 1	0.12	< 10	0.78	700
L51400E 50650N	217	229	< 5	0.2	2.75	< 2	230	< 0.5	< 2	0.93	< 0.5	10	48	84	2.43	< 10	< 1	0.13	< 10	0.88	345
L51400E 50700N	217	229	< 5	< 0.2	1.41	< 2	250	< 0.5	< 2	0.94	0.5	29	34	60	13.30	10	< 1	0.09	< 10	0.38	2440
L51400E 50750N	217	229	< 5	< 0.2	1.90	< 2	140	< 0.5	< 2	0.89	< 0.5	18	53	35	4.32	< 10	< 1	0.13	< 10	0.86	2650
L51400E 50800N	217	229	< 5	< 0.2	2.41	< 2	180	< 0.5	< 2	0.81	< 0.5	22	43	63	3.77	< 10	< 1	0.15	< 10	1.09	1540
L51400E 50850N	217	229	< 5	0.2	1.89	< 2	200	< 0.5	< 2	0.55	< 0.5	14	38	28	3.31	< 10	< 1	0.12	< 10	0.76	1000
L51400E 50900N	217	229	< 5	< 0.2	1.50	< 2	160	< 0.5	< 2	0.65	< 0.5	7	21	29	2.27	< 10	< 1	0.08	< 10	0.53	695
L51400E 50950N	217	229	30	< 0.2	2.18	< 2	180	< 0.5	< 2	0.86	< 0.5	9	30	55	3.00	< 10	< 1	0.12	< 10	0.76	765
L51400E 51000N	201	229	< 5	< 0.2	1.96	< 2	150	< 0.5	< 2	0.78	< 0.5	9	26	43	2.67	< 10	< 1	0.10	< 10	0.72	520

CERTIFICATION: *Hart Buchler*



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5

Project : KL
Comments: ATTN: ED YARROW

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CERTIFICATE OF ANALYSIS

A9417467

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L51300E 51000N	201 229	< 1	0.01	10	610	2	< 2	4	68	0.09	< 10	< 10	68	< 10	48
L51300E 51050N	201 229	1	0.01	16	750	2	2	4	48	0.16	< 10	< 10	108	< 10	58
L51300E 51100N	201 229	< 1	0.01	18	1280	< 2	4	4	42	0.14	< 10	< 10	117	< 10	60
L51400E 50250N	201 229	< 1	0.01	24	980	2	4	6	53	0.18	< 10	< 10	124	< 10	84
L51400E 50300N	201 229	< 1	0.03	17	880	2	< 2	5	69	0.15	< 10	< 10	108	< 10	58
L51400E 50350N	201 229	< 1	0.02	20	1020	2	4	7	102	0.08	< 10	< 10	86	< 10	82
L51400E 50400N	217 229	< 1	0.01	22	870	6	4	7	59	0.08	< 10	< 10	109	< 10	86
L51400E 50450N	217 229	< 1	0.02	15	1150	6	4	5	57	0.07	< 10	< 10	100	< 10	70
L51400E 50500N	217 229	< 1	0.02	20	1100	2	< 2	7	84	0.08	< 10	< 10	107	< 10	70
L51400E 50550N	217 229	< 1	0.02	21	1220	< 2	4	8	85	0.10	< 10	< 10	118	10	76
L51400E 50600N	201 229	1	0.02	17	1280	6	2	7	88	0.08	< 10	< 10	87	< 10	82
L51400E 50650N	217 229	1	0.02	19	920	< 2	< 2	8	78	0.10	< 10	< 10	112	< 10	96
L51400E 50700N	217 229	3	0.01	10	1320	2	12	6	69	0.04	< 10	< 10	89	10	62
L51400E 50750N	217 229	1	0.03	14	1030	< 2	4	6	74	0.11	< 10	< 10	104	10	68
L51400E 50800N	217 229	1	0.02	15	1120	8	2	6	65	0.09	< 10	< 10	105	< 10	86
L51400E 50850N	217 229	< 1	0.02	10	780	8	2	4	53	0.10	< 10	< 10	102	< 10	60
L51400E 50900N	217 229	< 1	0.01	9	480	4	4	3	64	0.09	< 10	< 10	77	< 10	48
L51400E 50950N	217 229	1	0.01	15	960	8	4	5	77	0.08	< 10	< 10	98	< 10	64
L51400E 51000N	201 229	< 1	0.01	11	920	6	4	5	72	0.09	< 10	< 10	89	< 10	54

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

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405 - 470 GRANVILLE ST.
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V6C 1V5

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CERTIFICATE OF ANALYSIS A9417468

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
93N7LGR001	205 274	95	0.2	0.98	24	690	< 0.5	< 2	0.93	< 0.5	21	27	532	5.06	< 10	< 1	0.51	10	0.17	1265
93N7LGR002	205 274	< 5	< 0.2	0.83	4	180	< 0.5	< 2	3.40	< 0.5	10	11	30	2.46	< 10	< 1	0.19	< 10	0.84	930
93N7LGR003	205 274	< 5	< 0.2	2.65	8	670	< 0.5	< 2	2.26	< 0.5	19	25	61	4.30	10	< 1	0.38	10	1.93	1735
93N7LGR004	205 274	< 5	< 0.2	1.95	10	200	< 0.5	2	1.42	< 0.5	20	32	50	2.99	< 10	< 1	0.60	< 10	1.85	555
93N7LGR005	205 274	< 5	< 0.2	2.25	14	240	< 0.5	4	1.53	< 0.5	21	63	184	4.33	< 10	< 1	0.16	< 10	1.82	875
93N7LGR006	205 274	< 5	< 0.2	1.01	8	490	< 0.5	2	1.41	< 0.5	5	25	17	2.05	< 10	< 1	0.67	10	0.07	570
93N7LGR007	205 274	< 5	< 0.2	1.45	2	100	< 0.5	< 2	1.18	< 0.5	17	43	37	3.92	< 10	< 1	0.19	< 10	0.85	440

CERTIFICATION: Haut Buchler



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CERTIFICATE OF ANALYSIS A9417468

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
93N7LGR001	205	274	9	0.04	19	1910	< 2	6	8	38	< 0.01	< 10	< 10	47	< 10	96
93N7LGR002	205	274	< 1	0.03	6	1380	2	< 2	5	96	0.08	< 10	< 10	49	< 10	52
93N7LGR003	205	274	< 1	0.04	14	1590	8	2	10	72	< 0.01	< 10	< 10	81	10	238
93N7LGR004	205	274	< 1	0.03	13	800	< 2	2	3	72	0.23	< 10	< 10	96	< 10	48
93N7LGR005	205	274	< 1	0.02	39	1470	2	2	5	53	0.11	< 10	< 10	173	< 10	106
93N7LGR006	205	274	< 1	0.07	1	1050	< 2	2	2	57	0.06	< 10	< 10	19	< 10	14
93N7LGR007	205	274	< 1	0.06	18	1010	< 2	2	6	51	0.15	< 10	< 10	125	< 10	46

CERTIFICATION: Hart Buchler



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 Invoice No. : I9418264
 P.O. Number :
 Account : T

Project : KL
 Comments : ATTN: ED YARROW

CERTIFICATE OF ANALYSIS A9418264

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
	FA+AA																				
93N7LGS 029	201	202	45	0.4	1.91	2	250	< 0.5	< 2	0.41	< 0.5	15	27	122	5.28	< 10	< 1	0.06	10	0.52	325
93N7LGS 030	201	202	120	0.4	1.63	18	270	< 0.5	< 2	0.58	< 0.5	38	25	342	6.37	< 10	< 1	0.07	20	0.77	895
L48750E 50150N A	201	202	< 5	0.2	1.67	8	130	< 0.5	< 2	0.34	< 0.5	8	24	34	2.90	< 10	< 1	0.06	10	0.62	320
L48750E 50150N B	201	202	< 5	0.2	2.22	4	120	< 0.5	< 2	0.35	< 0.5	9	28	58	3.08	< 10	< 1	0.07	10	0.73	340
L48750E 50150N C	201	202	< 5	< 0.2	2.58	2	140	< 0.5	< 2	0.40	< 0.5	10	31	61	3.55	< 10	< 1	0.08	10	0.82	380
L48875E 52400N	201	202	490	0.2	1.72	< 2	260	< 0.5	< 2	0.72	< 0.5	12	32	74	3.54	< 10	< 1	0.06	10	0.67	565
L48875E 52450N	202	203	5	0.4	1.77	10	160	< 0.5	< 2	0.85	< 0.5	11	106	49	3.23	< 10	< 1	0.14	10	0.69	370
L48875E 52500N	201	202	35	< 0.2	1.89	4	210	< 0.5	< 2	0.58	< 0.5	11	30	52	3.26	< 10	< 1	0.08	10	0.64	345
L48875E 52550N	201	202	10	< 0.2	1.41	< 2	80	< 0.5	< 2	0.34	< 0.5	7	25	18	3.61	< 10	< 1	0.05	< 10	0.35	210
L48875E 52600N	201	202	5	0.4	2.85	2	480	< 0.5	< 2	0.69	0.5	17	36	136	4.33	10	< 1	0.15	10	0.73	715
L48875E 52650N	201	202	15	0.2	1.47	2	320	< 0.5	< 2	0.53	< 0.5	8	25	59	2.88	< 10	< 1	0.07	10	0.56	305
L48875E 52700N	201	202	20	0.2	1.79	10	320	< 0.5	< 2	0.61	< 0.5	13	27	99	3.48	< 10	< 1	0.11	10	0.61	490
L48875E 52750N	201	202	25	0.2	1.82	6	150	< 0.5	< 2	0.46	< 0.5	9	25	90	3.22	< 10	< 1	0.08	10	0.61	305
L48875E 52800N	201	202	45	0.2	1.09	6	230	< 0.5	< 2	0.49	< 0.5	4	13	27	1.47	< 10	< 1	0.07	10	0.24	140
L48875E 52850N	201	202	5	0.4	1.52	6	370	< 0.5	< 2	0.78	< 0.5	7	21	44	2.27	< 10	< 1	0.06	10	0.36	250
L48875E 52900N	201	202	25	0.2	1.95	14	80	< 0.5	< 2	0.49	< 0.5	15	26	57	3.86	< 10	1	0.06	10	0.55	335
L48875E 52950N	217	229	< 5	0.6	0.98	2	640	< 0.5	< 2	4.85	0.5	9	27	146	1.20	< 10	< 1	0.06	< 10	0.35	1330
L48875E 53000N	202	203	< 5	0.2	0.96	6	300	< 0.5	< 2	2.65	< 0.5	5	39	69	1.49	< 10	< 1	0.07	< 10	0.27	210
L48875E 53050N	217	229	< 5	0.4	0.58	< 2	310	< 0.5	< 2	3.35	0.5	3	8	120	0.53	< 10	< 1	0.02	< 10	0.12	360
L48875E 53100N	217	229	< 5	1.0	1.03	< 2	450	< 0.5	< 2	3.23	0.5	7	13	137	0.96	< 10	< 1	0.02	< 10	0.15	1310
L48875E 53150N	217	229	20	0.8	1.11	4	490	0.5	< 2	3.92	1.0	9	19	434	1.55	< 10	< 1	0.04	< 10	0.21	780
L48875E 53200N	217	229	< 5	0.8	1.04	4	360	< 0.5	< 2	3.84	0.5	7	14	200	1.36	< 10	< 1	0.06	< 10	0.24	525
L48875E 53250N	217	229	< 5	1.4	1.56	14	430	< 0.5	< 2	2.18	0.5	16	19	249	2.65	< 10	< 1	0.09	10	0.33	625
L48875E 53300N	217	229	15	1.4	1.79	12	420	< 0.5	< 2	2.62	0.5	11	25	274	2.94	10	< 1	0.08	10	0.42	1050
L48875E 53350N	217	229	10	0.4	1.33	< 2	340	0.5	< 2	2.33	0.5	12	20	288	2.21	10	< 1	0.05	10	0.45	1445
L48875E 53400N	202	203	20	< 0.2	1.40	6	280	< 0.5	< 2	1.74	0.5	14	29	204	3.04	10	< 1	0.08	10	0.54	1160
L48875E 53450N	217	229	10	< 0.2	1.07	< 2	280	< 0.5	< 2	2.16	0.5	24	20	152	2.13	10	< 1	0.06	10	0.32	2520
L48875E 53500N	201	202	< 5	< 0.2	1.54	8	170	< 0.5	< 2	0.90	< 0.5	9	22	21	1.93	10	< 1	0.09	10	0.78	295
L49125E 53200N	217	229	< 5	< 0.2	0.07	< 2	240	< 0.5	< 2	2.32	< 0.5	2	2	22	0.30	< 10	< 1	0.03	< 10	0.07	2030
L49125E 53250N	217	229	< 5	< 0.2	0.36	< 2	340	< 0.5	< 2	3.92	0.5	8	7	76	0.88	< 10	< 1	0.09	< 10	0.16	2090
L49125E 53300N	217	229	10	0.4	0.87	8	340	< 0.5	< 2	3.72	0.5	9	11	131	1.81	< 10	< 1	0.04	< 10	0.27	2870
L49125E 53350N	217	229	< 5	1.2	1.24	< 2	390	< 0.5	< 2	0.65	2.0	33	17	138	1.81	10	< 1	0.10	50	0.22	1395
L49125E 53400N	217	229	5	0.2	0.77	< 2	120	< 0.5	< 2	0.95	< 0.5	11	16	41	1.96	< 10	< 1	0.09	10	0.37	380
L49125E 53450N	217	229	5	< 0.2	0.84	< 2	280	< 0.5	< 2	3.46	0.5	7	10	127	1.29	< 10	< 1	0.03	< 10	0.22	2290
L49125E 53500N	217	229	10	< 0.2	0.90	< 2	150	< 0.5	< 2	2.50	< 0.5	8	21	80	2.15	< 10	< 1	0.06	10	0.38	450
L49375E 53200N	202	203	10	0.6	1.77	10	340	< 0.5	< 2	1.23	< 0.5	17	29	101	3.17	10	< 1	0.11	10	0.50	1015
L49375E 53250N	217	229	< 5	0.8	0.43	< 2	240	< 0.5	< 2	3.63	0.5	3	3	67	0.58	< 10	< 1	0.05	< 10	0.14	660
L49375E 53300N	202	203	< 5	0.6	1.99	10	270	< 0.5	< 2	1.14	0.5	17	34	118	3.67	10	< 1	0.11	10	0.51	855
L49375E 53350N	217	229	< 5	1.2	0.98	4	280	< 0.5	< 2	2.83	0.5	9	8	106	1.48	< 10	< 1	0.07	10	0.23	1240
L49375E 53400N	217	229	< 5	< 0.2	0.12	< 2	120	< 0.5	< 2	3.28	0.5	< 1	1	48	0.10	< 10	< 1	0.04	< 10	0.07	225

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
 VANCOUVER, BC
 V6C 1V5

Page Number : 1-B
 Total Pages : 2
 Certificate Date: 23-JUN-94
 Invoice No. : I9418264
 P.O. Number :
 Account : T

Project : KL
 Comments: ATTN: ED YARROW

CERTIFICATE OF ANALYSIS

A9418264

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
93N7LGS 029	201 202	< 1	0.01	14	1200	4	< 2	4	36	0.08	< 10	< 10	105	< 10	62
93N7LGS 030	201 202	1	0.01	22	1220	8	< 2	9	42	0.08	10	< 10	96	< 10	46
L48750E 50150N A	201 202	< 1	0.01	12	710	4	< 2	3	34	0.07	< 10	< 10	73	< 10	56
L48750E 50150N B	201 202	< 1	0.01	14	830	8	< 2	4	31	0.07	10	< 10	67	< 10	58
L48750E 50150N C	201 202	< 1	0.01	17	930	4	< 2	5	36	0.08	< 10	< 10	77	< 10	70
L48875E 52400N	201 202	< 1	0.01	16	1220	4	< 2	6	56	0.07	10	< 10	97	< 10	58
L48875E 52450N	202 203	2	0.04	15	640	8	< 2	6	82	0.09	10	< 10	86	< 10	50
L48875E 52500N	201 202	< 1	0.01	15	510	10	< 2	4	57	0.11	10	< 10	99	< 10	54
L48875E 52550N	201 202	< 1	0.01	7	1360	6	< 2	3	37	0.08	10	< 10	112	< 10	44
L48875E 52600N	201 202	< 1	0.01	22	890	12	< 2	6	62	0.07	10	< 10	119	< 10	92
L48875E 52650N	201 202	< 1	0.01	12	380	4	< 2	4	47	0.09	10	< 10	93	< 10	44
L48875E 52700N	201 202	1	0.01	13	560	10	2	4	55	0.09	10	< 10	92	< 10	62
L48875E 52750N	201 202	< 1	0.01	13	830	6	< 2	4	48	0.09	10	< 10	87	< 10	58
L48875E 52800N	201 202	< 1	0.01	6	310	8	2	3	60	0.09	10	< 10	54	< 10	28
L48875E 52850N	201 202	< 1	0.01	9	330	8	2	3	65	0.10	10	< 10	76	< 10	96
L48875E 52900N	201 202	< 1	0.01	17	1240	8	< 2	4	48	0.09	10	< 10	102	< 10	68
L48875E 52950N	217 229	< 1	0.01	8	2980	4	< 2	1	194	0.01	< 10	< 10	22	< 10	46
L48875E 53000N	202 203	< 1	0.01	10	700	6	2	2	150	0.03	10	< 10	37	< 10	26
L48875E 53050N	217 229	< 1	< 0.01	7	1140	2	2	1	169	< 0.01	10	< 10	7	< 10	26
L48875E 53100N	217 229	2	0.01	9	1640	2	2	2	236	< 0.01	< 10	< 10	10	< 10	40
L48875E 53150N	217 229	2	0.01	19	2860	6	< 2	3	255	< 0.01	< 10	< 10	25	< 10	38
L48875E 53200N	217 229	1	0.01	11	1980	2	2	2	456	0.01	< 10	< 10	26	< 10	52
L48875E 53250N	217 229	2	0.01	19	2090	6	2	5	315	0.02	< 10	< 10	54	< 10	56
L48875E 53300N	217 229	1	0.01	18	2740	8	2	6	351	0.02	< 10	< 10	61	< 10	44
L48875E 53350N	217 229	1	0.01	15	2590	2	< 2	3	326	0.01	10	< 10	55	< 10	40
L48875E 53400N	202 203	1	0.01	17	1290	6	< 2	6	241	0.05	< 10	< 10	93	10	42
L48875E 53450N	217 229	1	0.01	12	1590	6	< 2	3	290	0.02	< 10	< 10	51	< 10	38
L48875E 53500N	201 202	< 1	0.02	8	650	6	2	3	101	0.14	10	< 10	83	< 10	42
L49125E 53200N	217 229	< 1	0.01	4	510	< 2	2	< 1	287	< 0.01	< 10	< 10	< 1	< 10	34
L49125E 53250N	217 229	1	< 0.01	8	1210	6	2	1	506	< 0.01	< 10	< 10	11	< 10	28
L49125E 53300N	217 229	2	0.01	12	1660	4	2	3	423	< 0.01	< 10	< 10	23	< 10	40
L49125E 53350N	217 229	4	0.01	14	1420	6	< 2	4	126	0.02	20	< 10	38	< 10	72
L49125E 53400N	217 229	< 1	0.01	8	1020	4	< 2	2	129	0.03	10	< 10	47	< 10	40
L49125E 53450N	217 229	1	0.01	19	1490	4	2	1	305	0.01	< 10	< 10	25	< 10	26
L49125E 53500N	217 229	< 1	0.01	9	1360	6	2	2	191	0.03	< 10	< 10	55	< 10	30
L49375E 53200N	202 203	< 1	0.01	12	720	12	4	6	117	0.08	< 10	< 10	101	< 10	54
L49375E 53250N	217 229	< 1	0.01	7	1450	2	2	< 1	313	< 0.01	< 10	< 10	8	< 10	38
L49375E 53300N	202 203	1	0.01	15	700	14	4	7	156	0.08	< 10	< 10	100	< 10	62
L49375E 53350N	217 229	< 1	0.01	13	1620	6	2	2	327	0.01	10	< 10	25	< 10	38
L49375E 53400N	217 229	1	0.01	14	700	< 2	2	< 1	200	< 0.01	< 10	< 10	3	< 10	56

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5

Project: KL
Comments: ATTN: ED YARROW

Page Number : 2-A
Total Pages : 2
Certificate Date: 23-JUN-94
Invoice No. : 19418264
P.O. Number :
Account : T

CERTIFICATE OF ANALYSIS

A9418264

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L49375E 53450N	217 229	< 5	< 0.2	0.12	< 2	130	< 0.5	< 2	4.58	0.5	1	< 1	44	0.10	< 10	< 1	0.02	< 10	0.08	110
L49375E 53500N	217 229	< 5	< 0.2	0.09	< 2	150	< 0.5	< 2	4.89	0.5	< 1	< 1	43	0.06	< 10	< 1	0.02	< 10	0.08	245
L49500E 50400N A	202 203	< 5	0.6	2.74	12	80	< 0.5	< 2	0.94	< 0.5	27	85	591	4.51	10	< 1	0.10	10	1.28	885
L49500E 50400N B	202 203	< 5	0.2	2.68	2	90	< 0.5	< 2	1.19	< 0.5	30	69	469	4.70	10	< 1	0.09	10	1.55	1370
L49625E 53200N	202 203	< 5	0.2	1.59	6	140	< 0.5	< 2	0.74	< 0.5	14	30	55	3.12	< 10	< 1	0.07	10	0.53	610
L49625E 53250N	217 229	< 5	1.2	0.27	< 2	150	< 0.5	< 2	4.68	0.5	2	4	63	0.30	< 10	< 1	0.02	< 10	0.09	340
L49625E 53300N	217 229	< 5	0.2	0.10	< 2	180	< 0.5	< 2	4.78	0.5	< 1	< 1	51	0.09	< 10	< 1	0.01	< 10	0.07	230
L49625E 53350N	217 229	< 5	0.2	0.22	< 2	190	< 0.5	< 2	3.31	0.5	1	3	44	0.32	< 10	< 1	0.04	< 10	0.11	300
L49625E 53400N	217 229	< 5	0.2	0.07	< 2	200	< 0.5	< 2	4.23	1.0	< 1	< 1	55	0.05	< 10	< 1	0.02	< 10	0.10	150
L49625E 53450N	217 229	< 5	0.6	0.25	< 2	190	< 0.5	< 2	2.26	0.5	1	2	50	0.26	< 10	< 1	0.02	< 10	0.07	65
L49625E 53500N	217 229	< 5	0.4	0.06	< 2	190	< 0.5	< 2	2.22	1.5	< 1	< 1	23	0.06	< 10	< 1	0.06	< 10	0.08	45
L49750E 50250N A	217 229	< 5	< 0.2	1.60	4	90	< 0.5	< 2	0.64	< 0.5	15	39	40	3.34	< 10	< 1	0.14	10	0.87	855
L49750E 50250N B	217 229	< 5	< 0.2	1.39	2	70	< 0.5	< 2	0.44	< 0.5	15	23	33	3.16	< 10	< 1	0.06	10	0.92	780
L49750E 50250N C	217 229	< 5	< 0.2	1.43	4	60	< 0.5	< 2	0.43	< 0.5	16	22	28	3.25	< 10	< 1	0.07	10	0.93	820
L50125E 50500N	217 229	< 5	0.4	4.08	6	270	0.5	< 2	1.07	< 0.5	21	75	214	4.50	10	< 1	0.24	20	1.11	555
L50250E 50350N A	217 229	< 5	< 0.2	2.39	12	90	< 0.5	< 2	1.77	< 0.5	18	55	285	3.65	< 10	< 1	0.13	10	0.95	980
L50250E 50350N B	217 229	< 5	< 0.2	1.74	2	40	< 0.5	< 2	0.98	< 0.5	14	38	102	2.70	< 10	< 1	0.09	10	1.08	455
L50250E 50350N C	217 229	< 5	< 0.2	1.77	2	30	< 0.5	< 2	1.00	< 0.5	16	40	90	3.01	< 10	< 1	0.08	10	1.20	400

CERTIFICATION: *Hart Bichler*



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
 VANCOUVER, BC
 V6C 1V5

Project: KL
 Comments: ATTN: ED YARROW

Page Number : 2-B
 Total Pages : 2
 Certificate Date: 23-JUN-94
 Invoice No. : 19418264
 P.O. Number :
 Account : T

CERTIFICATE OF ANALYSIS

A9418264

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
L49375E 53450N	217	229	3	0.01	4	690	2	2	< 1	324	< 0.01	< 10	< 10	7	< 10	38
L49375E 53500N	217	229	3	0.01	3	670	2	2	< 1	239	< 0.01	< 10	< 10	7	< 10	52
L49500E 50400N A	202	203	< 1	0.03	29	530	6	2	12	61	0.17	20	< 10	143	< 10	70
L49500E 50400N B	202	203	< 1	0.02	29	890	78	< 2	18	56	0.13	20	< 10	131	10	68
L49625E 53200N	202	203	< 1	0.01	12	1110	2	2	4	71	0.10	10	< 10	100	< 10	62
L49625E 53250N	217	229	< 1	0.01	5	1130	2	2	< 1	213	< 0.01	< 10	< 10	8	< 10	24
L49625E 53300N	217	229	1	< 0.01	7	890	2	2	< 1	199	< 0.01	< 10	< 10	7	< 10	30
L49625E 53350N	217	229	< 1	0.01	6	810	< 2	2	< 1	179	< 0.01	< 10	< 10	10	< 10	26
L49625E 53400N	217	229	2	< 0.01	7	530	4	2	< 1	303	< 0.01	< 10	< 10	6	< 10	22
L49625E 53450N	217	229	< 1	< 0.01	5	590	4	< 2	< 1	218	< 0.01	< 10	< 10	6	< 10	20
L49625E 53500N	217	229	1	0.01	1	650	4	2	< 1	152	< 0.01	< 10	< 10	1	< 10	30
L49750E 50250N A	217	229	< 1	0.01	13	1080	12	2	4	55	0.09	10	< 10	85	< 10	58
L49750E 50250N B	217	229	< 1	0.01	15	1040	8	< 2	3	30	0.07	10	< 10	71	< 10	56
L49750E 50250N C	217	229	< 1	0.01	11	1060	6	< 2	3	28	0.06	10	< 10	73	< 10	60
L50125E 50500N	217	229	< 1	0.02	33	1520	2	2	19	86	0.06	20	< 10	132	< 10	86
L50250E 50350N A	217	229	< 1	0.02	18	1240	4	2	10	98	0.10	10	< 10	111	< 10	56
L50250E 50350N B	217	229	< 1	0.02	16	960	2	< 2	7	56	0.13	10	< 10	88	< 10	48
L50250E 50350N C	217	229	< 1	0.03	18	1120	2	2	7	62	0.15	10	< 10	100	< 10	46

CERTIFICATION:

[Handwritten Signature]



Chemex Labs Ltd.

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

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
 VANCOUVER, BC
 V6C 1V5

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 24-JUN-94
 Invoice No. : I9418265
 P.O. Number :
 Account : T

Project : KL
 Comments: ATTN: ED YARROW

CERTIFICATE OF ANALYSIS A9418265

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
93N7LGR 008	205 294	< 5	-----	0.2	2.67	4	3820	< 0.5	< 2	2.15	< 0.5	23	143	167	4.43	10	< 1	0.06	10	2.25
93N7LGR 009	205 294	< 5	-----	< 0.2	1.46	< 2	400	< 0.5	< 2	3.26	< 0.5	13	27	9	3.16	10	< 1	0.42	< 10	0.71
93N7LGR 010	205 294	< 5	-----	< 0.2	1.31	< 2	370	0.5	< 2	1.69	< 0.5	18	68	13	5.64	< 10	< 1	0.35	10	0.56
93N7LGR 011	205 294	< 5	-----	< 0.2	2.44	6	220	< 0.5	< 2	1.70	< 0.5	18	108	72	3.79	< 10	< 1	0.11	10	2.31
93N7LGR 012	205 294	< 5	-----	< 0.2	2.27	< 2	80	< 0.5	< 2	1.78	< 0.5	15	137	7	4.23	10	< 1	0.13	10	2.03
93N7LGR 013	205 294	< 5	-----	< 0.2	2.17	8	190	< 0.5	< 2	1.37	< 0.5	21	187	2	4.82	< 10	< 1	0.48	10	2.3
93N7LGR 014	205 294	< 5	-----	< 0.2	2.35	< 2	80	< 0.5	< 2	1.55	< 0.5	20	50	113	4.34	10	< 1	0.20	10	1.66
93N7LGR 015	205 294	< 5	-----	< 0.2	2.73	8	200	< 0.5	< 2	2.85	< 0.5	16	148	13	4.82	10	< 1	0.35	< 10	2.24
93N7LGR 017	205 294	235	-----	2.4	2.21	12	270	< 0.5	2	3.20	1.5	18	77	605	5.58	< 10	< 1	0.76	< 10	1.26
93N7LGR 018	205 294	< 5	-----	< 0.2	3.11	4	660	< 0.5	< 2	0.54	< 0.5	15	94	83	5.99	10	< 1	0.49	10	1.44
93N7LGR 019	205 294	90	-----	< 0.2	4.78	< 2	80	< 0.5	< 2	0.43	0.5	15	100	221	13.95	10	< 1	0.37	10	1.73
93N7LGR 020	205 294	>10000	17.40	>200	2.16	92	< 10	< 0.5	4650	0.15	18.0	24	131	>10000	>15.00	< 10	< 1	0.24	< 10	0.82
93N7LGR 021	205 294	25	-----	1.0	1.66	12	560	< 0.5	6	4.77	0.5	18	43	150	4.52	< 10	< 1	0.56	< 10	1.63
93N7LGR 022	205 294	30	-----	1.8	2.60	< 2	260	< 0.5	18	3.42	< 0.5	20	36	131	4.28	10	< 1	0.35	< 10	1.61
93N7LGR 023	205 294	105	-----	6.6	2.43	6	320	< 0.5	< 2	2.72	< 0.5	24	15	8840	4.10	< 10	< 1	0.25	< 10	1.97
93N7LGR 024	205 294	10	-----	0.2	2.34	12	270	< 0.5	< 2	2.08	< 0.5	25	20	113	5.14	< 10	< 1	0.27	< 10	2.00
93N7LGR 025	205 294	20	-----	< 0.2	2.82	6	290	< 0.5	< 2	2.39	< 0.5	17	23	161	4.41	< 10	< 1	0.32	< 10	1.54
93N7LGR 026	205 294	< 5	-----	0.2	2.97	8	50	< 0.5	< 2	1.89	< 0.5	25	61	133	3.63	< 10	< 1	0.03	< 10	2.54
93N7LGR 027	205 294	35	-----	< 0.2	1.14	4	430	< 0.5	< 2	2.55	< 0.5	13	41	194	6.10	< 10	< 1	0.66	< 10	0.63
93N7LGR 028	205 294	25	-----	< 0.2	0.97	4	770	< 0.5	< 2	0.88	< 0.5	15	30	37	3.91	< 10	< 1	0.45	10	0.24
93N7LGR 031	205 294	105	-----	0.4	2.58	12	1120	< 0.5	< 2	1.59	< 0.5	19	51	207	5.45	10	< 1	0.44	20	1.86
93N7LGR 032	205 294	60	-----	0.4	1.29	18	660	< 0.5	< 2	1.07	< 0.5	29	36	324	6.15	10	< 1	0.41	30	0.66

Showing

CERTIFICATION: Hart Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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405 - 470 GRANVILLE ST.
VANCOUVER, BC
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Project : KL
Comments: ATTN: ED YARROW

Page Number : 1-B
Total Pages : 1
Certificate Date: 24-JUN-94
Invoice No. : I9418265
P.O. Number :
Account : T

CERTIFICATE OF ANALYSIS A9418265

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
93N7LGR 008	205	294	1200	< 1	0.08	46	1350	14	2	9	385	0.23	10	< 10	135	10	116
93N7LGR 009	205	294	1170	< 1	0.04	2	1260	2	< 2	5	115	0.02	10	< 10	68	< 10	98
93N7LGR 010	205	294	1150	< 1	0.03	29	1540	6	< 2	25	49	< 0.01	10	< 10	126	10	70
93N7LGR 011	205	294	940	< 1	0.04	25	1600	2	2	10	120	0.16	10	< 10	112	< 10	124
93N7LGR 012	205	294	555	< 1	0.08	31	1260	< 2	< 2	7	144	0.17	10	< 10	124	10	54
93N7LGR 013	205	294	735	< 1	0.13	74	990	4	< 2	7	120	0.19	10	< 10	262	10	70
93N7LGR 014	205	294	735	< 1	0.08	13	1240	2	< 2	7	146	0.21	10	< 10	137	< 10	78
93N7LGR 015	205	294	1380	< 1	0.04	31	1360	4	2	10	102	0.07	10	< 10	113	10	90
93N7LGR 017	205	294	1700	< 1	0.01	50	2030	44	2	4	59	< 0.01	< 10	< 10	55	10	226
93N7LGR 018	205	294	1910	< 1	0.01	51	2220	6	< 2	6	15	< 0.01	< 10	< 10	88	< 10	122
93N7LGR 019	205	294	3570	< 1	< 0.01	53	1620	22	< 2	6	10	< 0.01	< 10	< 10	103	20	334
93N7LGR 020	205	294	925	2	< 0.01	32	430	1925	< 2	4	4	< 0.01	< 10	< 10	58	110	1050
93N7LGR 021	205	294	1275	< 1	0.01	23	1110	12	4	11	120	< 0.01	< 10	< 10	34	10	70
93N7LGR 022	205	294	1145	< 1	0.04	9	1300	12	< 2	8	117	0.02	10	< 10	92	10	78
93N7LGR 023	205	294	1380	< 1	0.05	10	1330	2	2	6	130	0.15	< 10	< 10	122	10	110
93N7LGR 024	205	294	1150	< 1	0.04	11	1330	4	2	6	48	0.17	< 10	< 10	134	10	108
93N7LGR 025	205	294	1400	< 1	0.03	10	1260	4	< 2	7	50	0.10	< 10	< 10	109	10	96
93N7LGR 026	205	294	720	< 1	0.08	21	740	< 2	< 2	6	130	0.36	< 10	< 10	114	10	56
93N7LGR 027	205	294	1455	6	0.04	23	1680	4	2	12	53	< 0.01	< 10	< 10	54	10	84
93N7LGR 028	205	294	1150	< 1	0.04	12	1490	6	< 2	6	36	< 0.01	< 10	< 10	36	< 10	68
93N7LGR 031	205	294	1215	< 1	0.06	26	2250	< 2	< 2	8	63	< 0.01	10	< 10	101	10	100
93N7LGR 032	205	294	1845	< 1	0.04	25	2110	< 2	< 2	11	49	< 0.01	10	< 10	64	< 10	122

CERTIFICATION:

Hart Bickler

APPENDIX 5

ROCK SAMPLE DESCRIPTIONS

SAMPLE # DESCRIPTION

93N7LGR001 5m continuous chip sample from hand dug trench in subcrop exposed under uprooted tree at previous sample site 93N7R002. Trench is 5m by 30-40 cm deep, azimuth 018 degrees. Rock is rusty weathered highly fractured. Fresh surfaces appear bleached and are light green in colour. original fabrics are mostly obscured, but the rock appears to be a tuff. Fairly abundant (iron?) carbonate stringers 1-3 mm, and lesser pyrite stringers <1mm cut the rock. Pyrite is also disseminated in finely crystalline clots, or associated with the carbonate stringers. Chalcopyrite occurs rarely in small 1-2mm blebs. [95ppb Au 532ppm Cu]

93N7LGR002 Random chips from a 10m diameter area at the end of ridge. Maroon porphyritic flow. Abundant small plagioclase phenocrysts and lesser chloritized augite. Blebs of pyrite 1-2 mm (3% total), probably occur as replacement

93N7LGR003 Small angular fragments under an uprooted tree, likely subcrop. Sampled random chips over a 1.5 x 1.5 m area. Fine grained green volcanic (flow?) with fractures and stringers of pyrite with minor chalcopyrite (?) [61ppm Cu]

93N7LGR004 Random chips from four angular float boulders (20cm to 2m) found in creek bank, over a 2x3 m area. Fine grained green volcanic, variably epidotized with disseminated pyrite (3-4%).

93N7LGR005 Random chips from several angular float boulders on top of small knoll. Green plagioclase porphyry with chloritized mafic phenocrysts. Disseminated clots of pyrite, trace chalcopyrite and a speck of malachite noted. [184ppm Cu]

93N7LGR006 Random chips from outcrop over a 10 x 15 m area. Rock is tan - rusty to green - grey weathering fine grained tuff. Fresh colour varies from green - grey to maroon. Pyrite occurs as small blebs and very fine fractures throughout the rock (1-2%)

93N7LGR007 Grab sample of four fist-sized pieces of rusty weathers green volcanic with epidote - carbonate stringers and disseminated pyrite. Samples are float, but not transported too far.

93N7LGR008 Random chip sample from 3x10m area of outcrop. Maroon plagioclase porphyry with carbonate - epidote fractures. Malachite noted in fractures in talus apron below outcrop. [167ppm Cu]

93N7LGR009 Chips from a 1x2 m area of outcrop. Grey - green to maroon tuffs and plagioclase crystal tuffs. Plagioclase are slightly epidotized, some epidote and carbonate fractures as well. Little visible sulphides.

SAMPLE #	DESCRIPTION
93N7LGR010	Grab sample of fist-sized sub-angular boulder from under a blown down tree. Very rusty weathered, light green fresh surface (bleached appearance). Similar to 93N7LGR001, with somewhat fewer sulphides. [13 ppm Cu]
93N7LGR011	Grab from talus. Rusty weathering hornblende porphyry with epidote on fractures.
93N7LGR012	Random chip sample across face of 2x10m outcrop of plagioclase - hornblende medium grained diorite, with chlorite - epidote - carbonate alteration, particularly on fractures. [7ppm Cu]
93N7LGR013	Sample from two angular float boulders of dark green volcanics with epidote - chlorite - carbonate - magnetite alteration / replacement in fractures and blebs, some vuggy. Magnetite octahedrons disseminated, sulphides rare.
93N7LGR014	Random chips from a small subcrop exposed by slump near the head of ravine. Slightly rusty weathered medium green plagioclase - hornblende porphyry with small pyrite cubes in carbonate epidote fractures. [113ppm Cu]
93N7LGR015	Random chips from 2x4m face of outcrop of green to slightly rusty volcanics (plagioclase - augite porphyry) with chlorite carbonate - epidote alteration on fractures. Pyrite in fractures and disseminated, a little chalcopyrite observed. Possible secondary amphibole observed as well. [13ppm Cu]
93N7LGR016	no sample
93N7LGR017	Continuous chip sample (8m long) in the main trench at the Klawli showing. Rock is mainly plagioclase porphyry with variable alteration and shot through with carbonate - epidote - chlorite -pyrite fractures and quartz - pyrite fractures. Fracture orientations variable, as is degree of alteration and mineralization. Some chloritic sheared horizons noted. Definite intrusive rocks not observed, although some of plagioclase porphyries may be hypabyssal (??) [235ppb Au 2.4ppm Au 605ppm Cu]
93N7LGR018	Random chips over 1m wide outcrop of rusty strongly fractured tuff (?) with disseminated pyrite euhedra, also in fractures 1-3mm wide trending 210-240 degrees. Chloritic alteration. Just above East Shaft (Shaft No. 1) [83ppm Cu]

SAMPLE # DESCRIPTION

93N7LGR019 Grab sample over a .5m interval at the head of the Main Trench, Klawli showing. Dark green chloritic strongly sheared volcanic. Cut by straight quartz - pyrite fractures and more sinuous pyrite hairline fractures. A little fracture hosted carbonate as well plus trace chalcopyrite. [90ppb Au 221ppm Cu]

93N7LGR020 Grab of greenish volcanic subcrop just west of the main trench, Klawli showing. Pyrite + chlorite + quartz + chalcopyrite fractures (hairline to 8mm). Possible pyrrhotite or magnetite as well. Little carbonate. [17.4g/t Au >200ppm Ag >1% Cu]

93N7LGR021 Chip sample across 20m face of outcrop at bend in creek west of West Shaft (Shaft No. 2). Slightly rusty plagioclase porphyry with disseminated pyrite. Also some pyrite in fractures with carbonate. Pyrite - quartz +/- chalcopyrite fractures rarer. [25ppb Au 150ppm Cu]

93N7LGR022 Grab of plagioclase porphyry adjacent to carbonate - epidote - specular hematite fracture (4mm). Rock itself is only weakly altered.

93N7LGR023 Grab of weakly propylitic altered plagioclase (+ lesser augite) porphyry with malachite stained fracture. [105ppb Au 8840ppm Cu]

93N7LGR024 Random chips over 3m diameter area of outcrop of slightly epidotized plagioclase porphyry. One malachite stained fracture noted in area. Good representartive sample of outcrop. [10ppb Au 113ppm Cu]

93N7LGR025 Random chip sample on 1.5 x 2m subangular boulder (?) exposed by uprooted tree. Plagioclase hornblende porphyry with <1% disseminated pyrite

93N7LGR026 Chip sample from large subangular boulder (or subcrop ?) of rusty weathered light green volcanic with plagioclase and hornblende phenocrysts. Disseminated pyrite (1.5%), with hematite and epidote in fractures.

93N7LGR027 Continuous chip sample from 1.5m hand dug trench in subcrop exposed under uprooted tree. Same sample site as 93N7R001, 15m NE of 93N7LGR001. Trend of trench 098 degrees, depth about 30 cm. [35ppb Au 194ppm Cu]

93N7LGR028 Random chip sample from near subcrop, angular fragments exposed in 2m wide uprooted tree, from depth 45cm. Rusty altered rock similar to 93N7LGR001. [25ppb Au 37ppm Cu]

93N7LGR029, 030 soil samples

SAMPLE # DESCRIPTION

93N7LGR031 Continuous chip sample across 1.75 m , E-W trending hand dug trench under uprooted tree, subcrop from depth of 30cm. 2-3% disseminated pyrite with minor chalcopyrite in rusty altered green volcanic. [105ppb Au 207ppm Cu]

93N7LGR032 Random chip of angular fragments exposed by uprooted tree. Subcrop or talus. Rusty weathered bleached volcanic similar to 93N7LGR001. Disseminated and fracture - hosted pyrite (2%) [60ppb Au 324ppm Cu]

93N7LGR033,34 no samples

93N7LGR035 Random chips over 2 x 4 m area of outcrop of medium green crowded plagioclase porphyry (rare augite) with scattered clots of pyrite and small isolated cubes. Rusty weathered fine fractures as well.

93N7LGR036 Chip sample from base (along creek) of 12 x 10 m outcrop of markedly rusty weathered light grey green (bleached) and pyritized volcanic. Probably a plagioclase porphyry, resembles the subcrop samples at 93N7LGR001. Cut by a series of 2cm rusty fractures, although fine grained pyrite is uniformly distributed, mainly along fine randomly oriented fractures. Rare chalcopyrite observed. [<5ppb Au 69ppm Cu]

93N7LGR037 15 m west of 93N7LGR036, random chips from 1m diameter subcrop of rusty weathered green volcanic with sparse plagioclase phenocrysts. Magnetite and secondary hematite observed. [<5ppb Au 32ppm Cu]

93N7LGR038 Continuous chip sample across 1.5m interval of outcrop enveloping a rusty, rotten fracture. Rock is bleached, light green tuff (?), moderately pyritic. Far end of outcrop (3m distant) is relatively unaltered. [<5ppb Au 19ppm Cu]

93N7LGR039 Random chips over 1 x 1.5 m area of slumped outcrop in streambed 10m downstream from 93N7LGR014. Highly fractured rusty weathered volcanics, light green (bleached) and pyritic. Similar to 93N7LGR038 and LGR036. [10ppb Au 7ppm Cu]

93N7LGR040 Grab sample from rusty weathered clasts within green agglomerate, NE of peak of Adade Yus Mtn. The clasts are light green slightly chloritic and bleached and pyritic. The agglomerate matrix and balance of fragments are slightly epidote - chlorite altered. [30ppb Au 119ppm Cu]

SAMPLE # DESCRIPTION

93N7LGR041 Chip sample from the Klawli vein. 12 cm wide "vein" siliceous and chloritic horizon parallel to major joint set with abundant fracture hosted pyrite and chalcopyrite. Abundant carbonate fractures as well. [1230ppb Au 100ppm Ag 1350ppm Pb 1465ppm Zn >1% Cu]

93N7LGR042 1m continuous chip sample across rusty zone in slightly bleached and siliceous basalt with fairly abundant disseminated pyrite 4%. Rusty zone is approximately 85 cm wide and extends about 3m along outcrop. [1870ppb Au 120ppm Cu]



KL 3

KL

KL 1

Kiawiti

River

47750 E

48000 E

48250 E

48500 E

48750 E

49000 E

49250 E

49500 E

49750 E

50000 E

50250 E

50500 E

50750 E

53500 N

53000 N

52500 N (BL)

52000 N

51500 N

51000 N

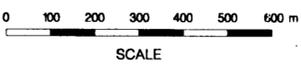
50500 N

50000 N

BERT

Legend

- 80/0 1994 soil samples - copper (ppm) / gold (ppm)
- 80/10 1993 soil samples - copper (ppm) / gold (ppm)
- 80/10 1990 soil samples - copper (ppm) / gold (ppm)
- 100- Copper contour
- 1994 soil test pit sites



GEOLOGICAL BRANCH ASSESSMENT REPORT

23,508

HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

KL PROPERTY
COPPER/GOLD
SOIL GEOCHEMISTRY

SCALE: 1 : 10,000	DRAWN BY: Luminai Drafting Ltd.	FILE: KLICHEM.DWG
DATE: JULY 1994	NYS: 93 N / 7	FIGURE: 4

