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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

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GEOCHEMICAL REPORT
ON THE
LAC 1 CLAIM

OMINECA MINING DIVISION, BC

NTS 93 0/4

Latitude: 55° 07'N

Longitude: 123° 51'W

OWNER:

Dave Forshaw
Box 419
Mackenzie, B.C.
V0J 2C0

OPERATOR:

Abitibi Mining Corp.
#1000 - 675 West Hastings Street
Vancouver, B.C.
V6B 1N6

BY:

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

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

July, 1996

FILMED

24,516

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LOCATION AND ACCESS

The property is located approximately 140 kilometers northwest of Prince George (figure 1) and 78 kilometers west of Windy Point, BC. The Lac 1 claim is centered on 55° 07' north latitude and 123° 51' west longitude on NTS sheet 93 O/4. It is accessible by the north branch of the Finlay Philip Forest Service Road at kilometer 60 from spring to fall or by helicopter from Mackenzie year-round.

TOPOGRAPHY AND VEGETATION

The topography of the area is rolling hills ranging in elevation from 980 meters (2990 ft.) above sea level (ASL) to 1250 meters (3800 ft.) ASL covered with economic stands spruce and fir and poplar trees. The best exposure of bedrock is usually found in logging cuts and along road cuts.

PROPERTY STATUS

The property consists of one 4-post mineral claims (figure 2).

Table 1 - Claims List

<u>CLAIM NAME</u>	<u>RECORD No.</u>	<u>UNITS</u>	<u>EXPIRY DATE*</u>	<u>OWNER</u>
Lac 1	326547	20	June 18/98	Dave Forshaw

* With acceptance of this report.

HISTORY

The property is located east of Placer Dome's Mt. Milligan copper/gold porphyry deposit. It was originally staked by D.L. Cooke and Associates Ltd. to cover part of a small aeromagnetic anomaly which occurs approximately 4.5 kilometers east of the Mt. Milligan copper-gold deposit. Reconnaissance induced polarization and resistivity survey, geological mapping, rock and soil sampling were done over the western part of the property in August of 1991.

A single drill hole tested part of the magnetic anomaly and is reported to have encountered pyritic black argillites (R. Shives, pers. comm.).

In 1991 the Geological Survey of Canada (GSC) conducted a high resolution airborne gamma ray spectrometric (AGRS) survey over the Mt. Milligan area (Shives et al, 1991). This survey delineated potassic halo "bulls-eyes" over the Mt. Milligan, Taylor, Wit, Chuchi and other known deposits and identified several new targets,

one of which lies mostly under the Lac 1 claim. The anomaly under the Lac 1 claim is known as the "K5".

The Lac 1 and 2 claims were allowed to lapse in 1994 and the Lac 1 claim was restaked by D. Forshaw, who optioned the claim to Pacific Mariner Explorations Ltd. which was renamed Abitibi Mining Corp. in 1995. Under Pacific Mariner the property was explored by soil sampling over the heart of the main AGRS potassic anomaly, sampling that mostly duplicated D.L. Cooke's earlier work. The results returned were somewhat better than Cooke's, defining a weak northeast trending copper anomaly along a topographic lineament.

REGIONAL GEOLOGY

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

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

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

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

ABITIBI MINING CORP.

LAC 1 CLAIM

OMINECA M.D., BC

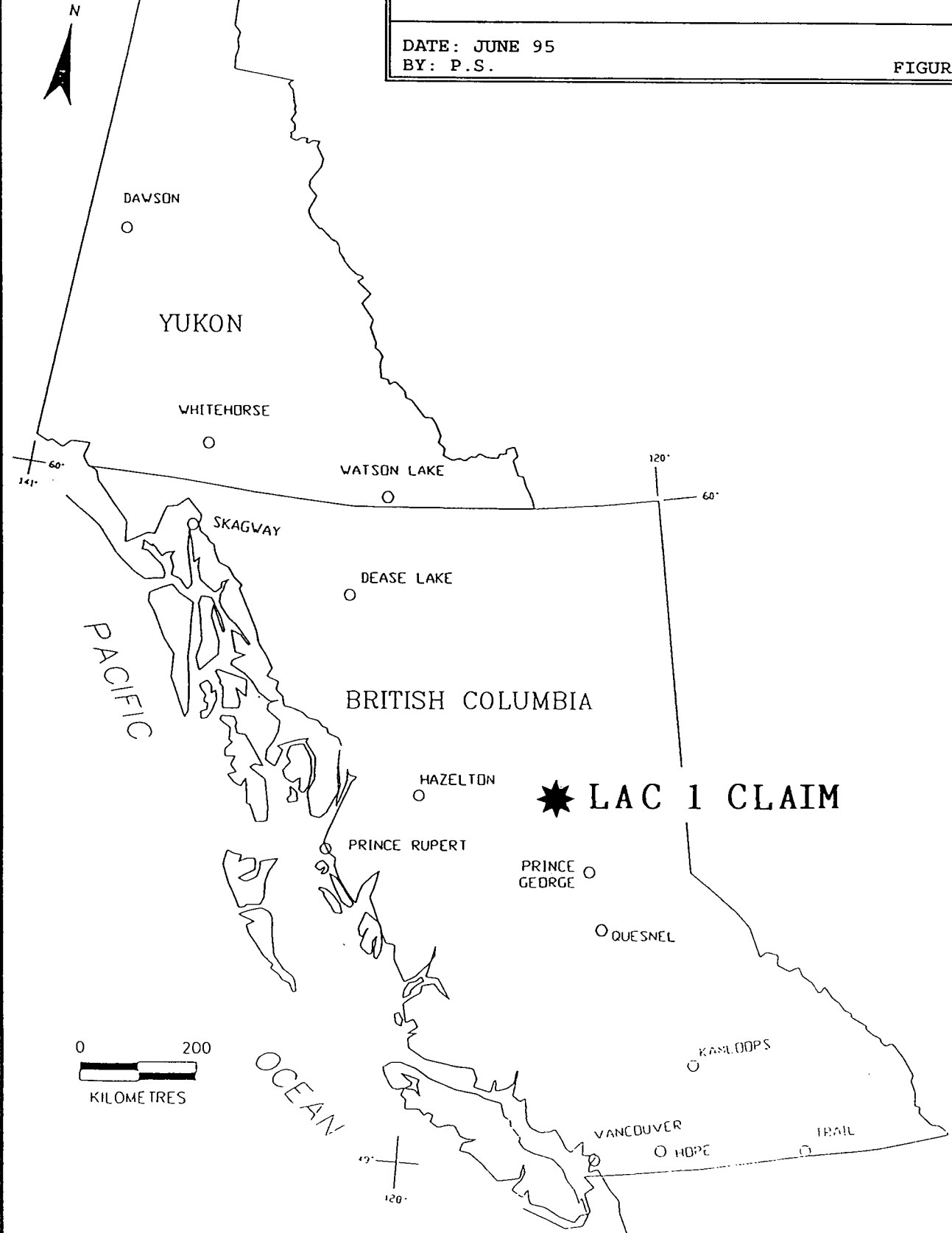
NTS 93-O-4

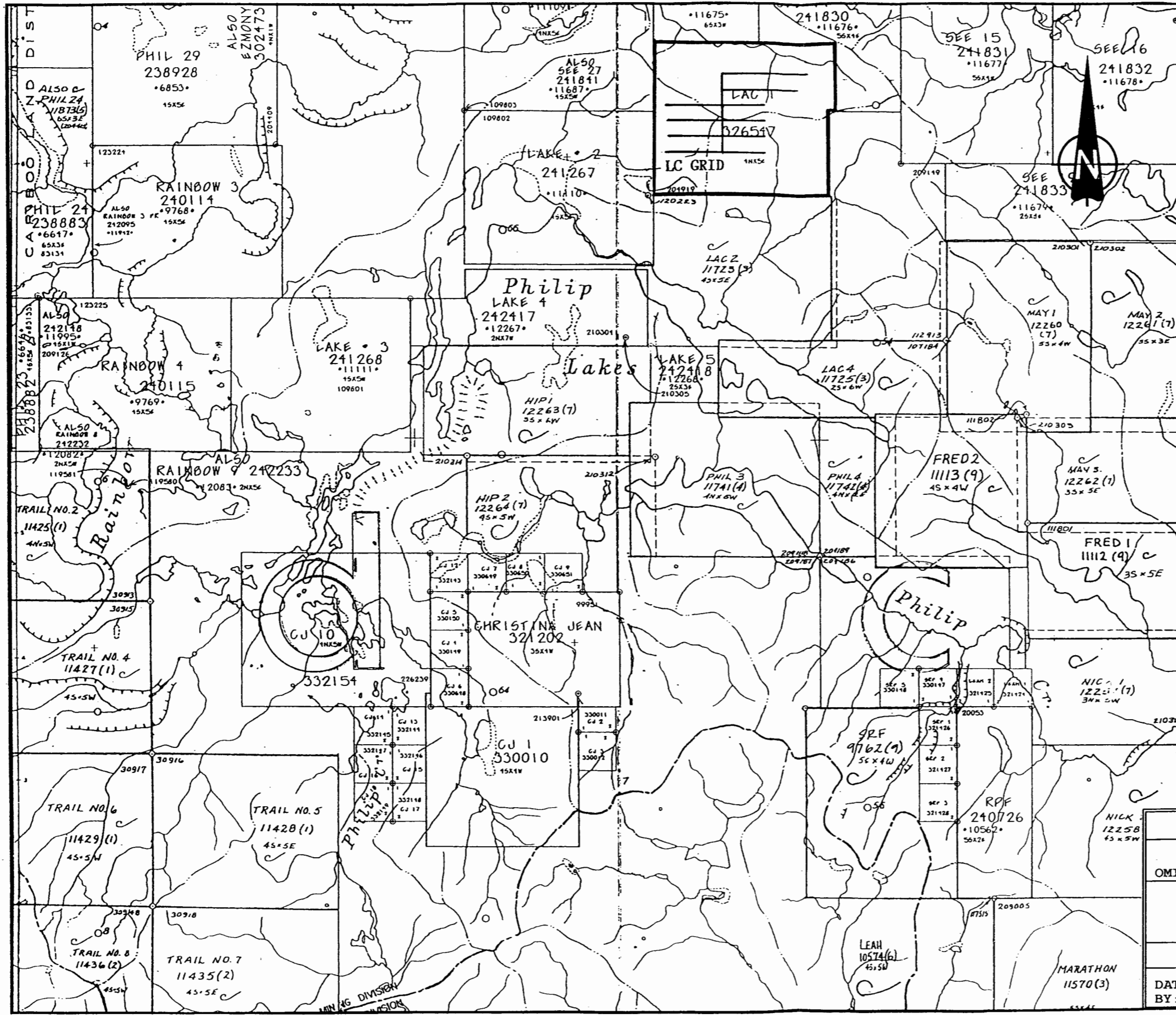
LOCATION MAP

DATE: JUNE 95

BY: P.S.

FIGURE 1





ABITIBI MINING CORP.	
LAC 1 CLAIM	
OMINECA M.D., BC	NTS 93-O-4
CLAIM AND GRID LOCATION MAP	
SCALE 1 : 50,000	
DATE: JUNE 95	
BY: P.S.	
FIGURE 2	

PROPERTY GEOLOGY

Field observations by the author identified mafic volcanics of the Takla Group on the property as the dominant float material. The float has weak to moderate potassic alteration which is responsible for the "K5" AGRS anomaly. Prospecting on the eastern side of the property also located a subcrop of diorite intrusive on the top of a prominent knob. D.L. Cooke (1992) reported rock exposures in the northwestern parts of the claim group of Takla volcanic flows and fragmentals and minor amounts of black pyritic argillites in the southwest corner of the property.

WORK PROGRAM

An east-west grid soil sampling program was conducted over the north central part of the claim to further trace the northeast trending copper anomaly identified in 1995. See table 2 for details.

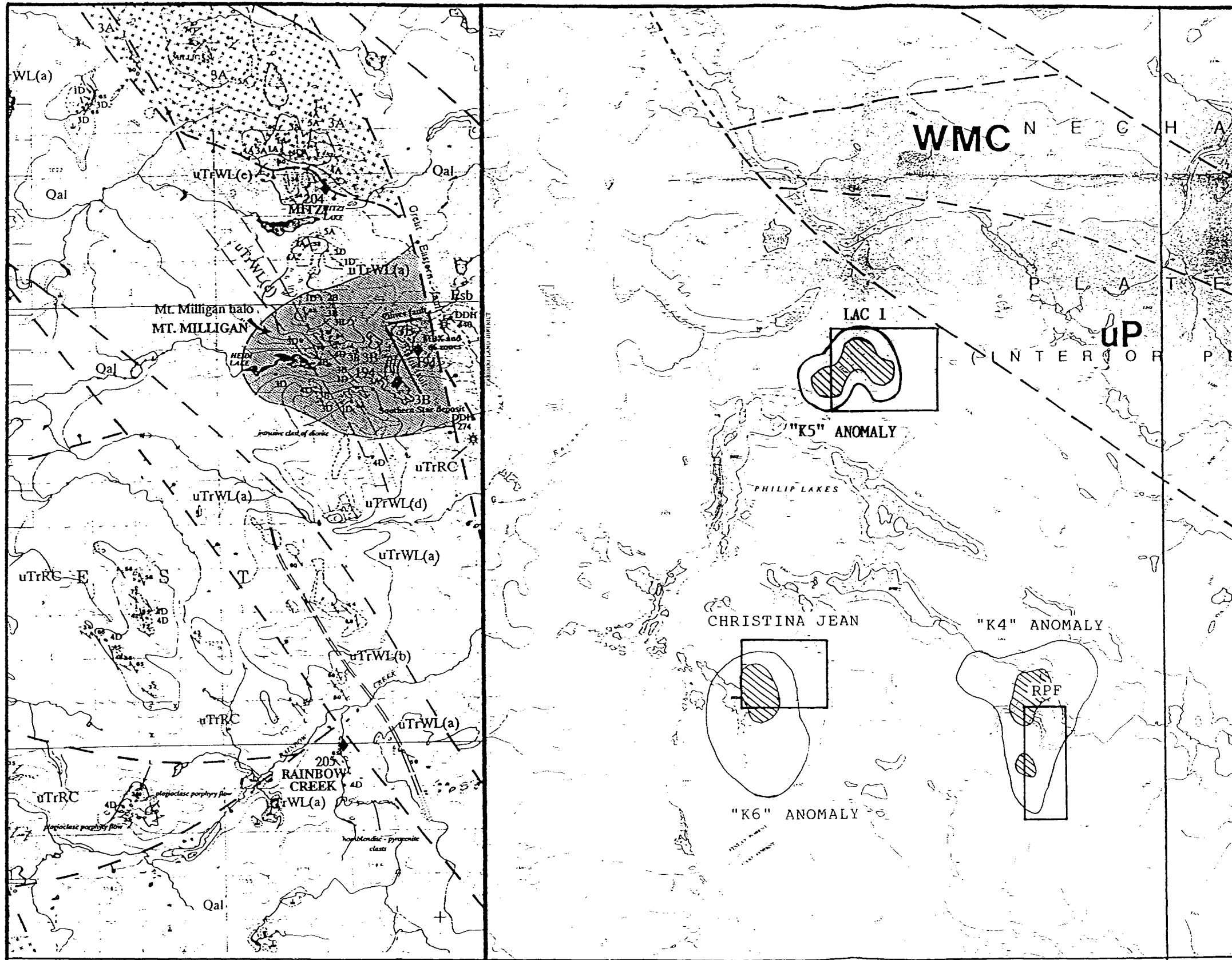
The 1995 LC grid was extended in 1996 to include lines at 500 and 700 meters north. All sample stations are east of the baseline (figure 4).

Table 2 - Sample Data

<u>Grid Name</u>	<u>Line Kilometers</u>	<u>No. of Samples</u>	<u>Sample Spacing</u>	<u>Line Spacing</u>
LC	2.0	78	25 m	200 m

GEOCHEMICAL SURVEY METHOD

The soil samples were taken primarily from clearcut areas where there has been minor to locally significant soil disturbance, however the overall results should still give a reasonable indication of soil mineralization. Sample stations are at 25 meter intervals and are marked with flagging tape. Soil samples were taken from the B-horizon, found at depths of 5 to 40 centimeters where the soil was undisturbed, using a standard mattock. The samples were placed in kraft soil sample bags and dried prior to shipping to Chemex Labs for analysis. Each sample was tested by fire assay for gold and by 32-element ICP.



LEGEND	
LAYERED ROCKS	
QUATERNARY	
Qal	UNCONSOLIDATED GLACIAL TILL AND ALLUVIUM
QUATERNARY?	
Qb	OLIVINE-BEARING BASALT
Eocene - Oligocene	
Esb	VOLCANIC WACKE, PLANT-BEARING, VOLCANIC ASH-RICH MUDSTONE AND BASALT
UPPER TRIASSIC (- JURASSIC?)	
TAKLA GROUP	
uTrCL	CHUCHI LAKE FORMATION: (A) GREEN AND MAROON HETEROLITHIC AGGLOMERATE; (B) PLAGIOCLASE-PORPHYRY TRACHYTE FLOWS AND BRECCIAS; (C) INTERVOLCANIC SEDIMENTS
uTrWL	WITCH LAKE FORMATION: (A) AUGITE (= PLAGIOCLASE + HORNBLENDE) PORPHYRY AGGLOMERATE, LAPILLI TUFF AND EPICLASTIC SEDIMENTS; (B) TRACHYTE FLOWS AND TUFF-BRECCIAS; (C) PLAGIOCLASE (= AUGITE) PORPHYRY LATTICE FLOWS AND AGGLOMERATES; (D) EPICLASTIC SEDIMENTS (SANDSTONES AND SILTSTONES) AND MINOR AMYGDALOIDAL TRACHYTE FLOWS; (E) AMPHIBOLITE AND METAMORPHOSED AUGITE PORPHYRY FLOWS, LAPILLI TUFF, AGGLOMERATE AND SEDIMENTS
uTrIL	INZANA LAKE FORMATION: VOLCANIC SANDSTONE, SILTSTONE, MUDSTONE, ARGILLITE, LAPILLI TUFF AND SEDIMENTARY BRECCIA
uTrRC	RAINBOW CREEK FORMATION: GREY SLATE, THIN-BEDDED SILTSTONE, MINOR VOLCANIC SEDIMENTS
INTRUSIVE ROCKS	
LATE CRETACEOUS-EARLY TERTIARY?	
1	GRANITE SUITE: (1A) COARSE TO MEDIUM GRAINED, EQUIGRANULAR GRANITE; (1D) RHYODACITE/DACITE
LATE TRIASSIC-EARLY JURASSIC	
2	SYENITE SUITE: (2A) COARSE TO MEDIUM GRAINED, EQUIGRANULAR SYENITE; (2B) CROWDED PLAGIOCLASE PORPHYRYIC SYENITE; (2C) MEGACRYSTIC SYENITE
3	MONZONITE SUITE: (3A) COARSE TO MEDIUM GRAINED, EQUIGRANULAR MONZONITE; (3B) CROWDED PLAGIOCLASE PORPHYRYIC MONZONITE; (3C) MEGACRYSTIC PLAGIOCLASE MONZONITE; (3D) SPARSELY PORPHYRYIC LATTICE
4	DIORITE/MONZODIORITE SUITE: (4A) COARSE TO MEDIUM GRAINED, EQUIGRANULAR DIORITE/MONZODIORITE; (4B) CROWDED PLAGIOCLASE PORPHYRYIC DIORITE; (4C) MEGACRYSTIC PLAGIOCLASE (= AUGITE) PORPHYRYIC DIORITE; (4D) SPARSELY PORPHYRYIC ANDESITE
5	GABBRO/MONZOGABBRO SUITE: (5A) COARSE TO MEDIUM GRAINED, EQUIGRANULAR GABBRO/MONZOGABBRO
Geology Sources	
93 N/2E BC-MEMPR of 1992-1994 J.L. Nelson et al.	
93 N/1 BC-MEMPR of 1991-1993 J.L. Nelson et al.	
93 O/4W BC-MEMPR Geological Highway Map No. 3	

ABITIBI MINING CORP.

LAC 1 CLAIM

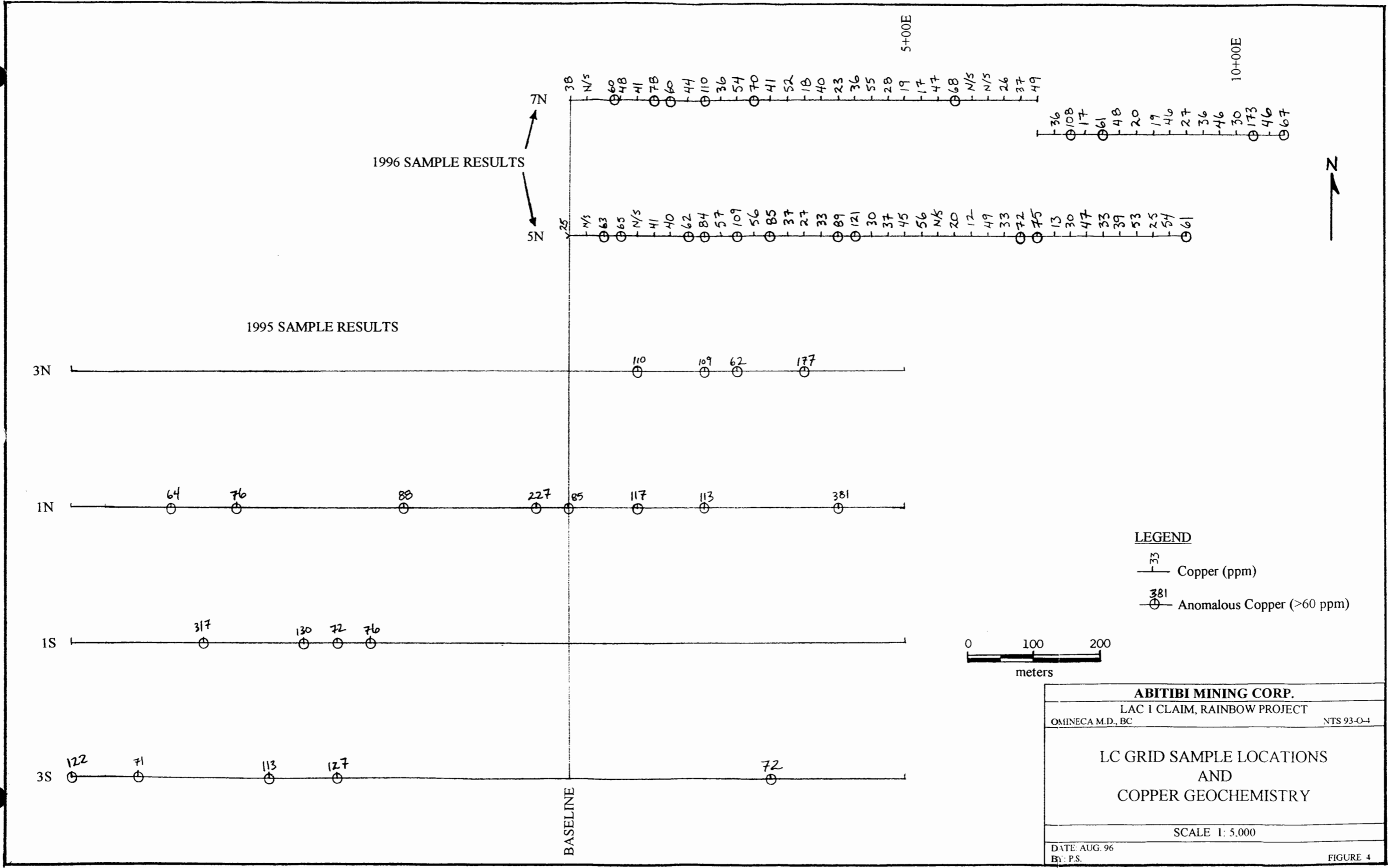
OMINECA M.D., BC NTS 93-0-4

REGIONAL GEOLOGY

SCALE 1 : 100,000

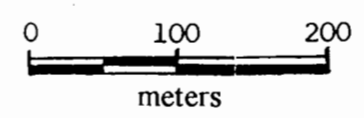
DATE: JUNE 95
BY: P.S. FIGURE 3





LEGEND

- Copper (ppm)
- Anomalous Copper (>60 ppm)



ABITIBI MINING CORP.	
LAC 1 CLAIM, RAINBOW PROJECT	
OMINECA M.D., BC	NTS 93-O-4
<p>LC GRID SAMPLE LOCATIONS AND COPPER GEOCHEMISTRY</p>	
SCALE 1: 5,000	
DATE AUG. 96	
BY: P.S.	

FIGURE 4

GEOCHEMICAL SURVEY RESULTS

The sample results were similar to those of the previous work, returning moderate to low copper values with spot highs of up to 173 ppm (figure 4). The samples considered weakly anomalous (>60 ppm Cu) continue to define a crude northeast-trending zone which parallels the western arm of the boomerang-shaped "K5" potassic anomaly. Gold results were slightly anomalous (up to 40 ppb) for some samples.

SUMMARY AND CONCLUSIONS

The Lac 1 claim is underlain by rocks of the Quesnel Belt which are known to host a number of copper-gold porphyry deposits associated with alkalic magmatism including, most recently, the Mount Milligan deposit which lies 10 kilometers to the west. An AGRS survey of the area, conducted by the GSC, identified the potassic halo of Mount Milligan and other known deposits in the area as well as several new targets. The Lac 1 claim covers a portion of one of the new targets.

The 1996 geochemical sampling program extended the previously defined crude northeast-trending zone of weak copper mineralization to line 7N. Due to lack of significant, strong copper mineralization in soil results, no further work is recommended.

BIBLIOGRAPHY

- COOKE, D. L.; 1991 Reconnaissance geophysics and geochemistry of the Lac 1-4 claims, Mt. Milligan area; BC assessment report #22,357.
- NELSON, J., BELLEFONTAINE, K., GREEN, K. and MACLEAN, M.; Regional geological mapping near the Mount Milligan copper-gold deposit, B.C. Ministry of Energy Mines and Petroleum Resources, Geological Fieldwork 1990, Paper 1991-1, pages 89-110.
- SHIVES, R.B.K., BALLANTYNE, S.B. and HARRIS, D.C.; Gamma ray spectrometry: Applications to the search for ore; part of promotional display of Geological Survey of Canada Open File 2535 - Airborne Geophysical Survey of the Mount Milligan Area, British Columbia, Sept. 1991, NTS 93 O/4W, 93 N/1 and 93 N/2E
- SOUTHAM, P.; Geochemical report on the RPF and Christina Jean claims, Omineca mining division, BC; BC assessment report submitted August 2, 1994

APPENDIX I

STATEMENT OF EXPENDITURES

Lac 1 CLAIM - EXPENDITURES

SALARIES

Phil Southam - 2 manday @ \$180/day	360
Dave Forshaw - 1 manday @ \$150/day	150
Report preparation - P. Southam - 1 manday @ \$180/day	180

GEOCHEMICAL ANALYSIS

78 soil samples @ \$20.07/sample	1566
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LOGISTICAL COSTS

Food and lodging	65
Vehicle fuel and maintenance	135

FILING FEES	400
-------------	-----

SUBTOTAL	<u>2856</u>
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Administration Fee (15%)	428
--------------------------	-----

SUBTOTAL	3284
----------	------

PAC Withdrawal	716
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TOTAL	\$ <u>4000</u>
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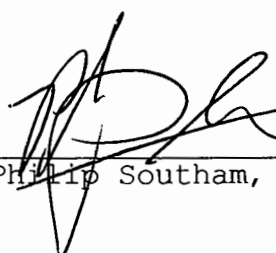
APPENDIX II

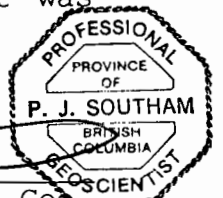
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

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


Philip Southam, P. Geol.



APPENDIX III

ANALYTICAL METHOD

Screening Procedure

Chemex Code: 201

Geochemical samples (soils,silts) are dried at 50 deg C and then sieved through an 80 mesh stainless steel screen. If insufficient material is obtained, the sample is sieved through a 35 mesh screen (code 203) and the -35 mesh material is ring pulverized (code 205).

If there is still insufficient material for analysis after sieving to -35 mesh, then the whole sample is recombined and ground (code 217).

32-Element Geochemistry Package (32-ICP)
Inductively-Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)

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

Chemex Codes	Element	Detection Limit	Upper Limit
229	Digestion		
2119	* Aluminum	0.01 %	15 %
2118	Silver	0.2 ppm	0.02 %
2120	Arsenic	2 ppm	1 %
2121	* Barium	10 ppm	1 %
2122	* Beryllium	0.5 ppm	0.01 %
2123	Bismuth	2 ppm	1 %
2124	* Calcium	0.01 %	15 %
2125	Cadmium	0.5 ppm	0.05 %
2126	Cobalt	1 ppm	1 %
2127	* Chromium	1 ppm	1 %
2128	Copper	1 ppm	1 %
2150	Iron	0.01 %	15 %
2130	* Gallium	10 ppm	1 %
2132	* Potassium	0.01 %	10 %
2151	* Lanthanum	10 ppm	1 %
2134	* Magnesium	0.01 %	15 %
2135	Manganese	5 ppm	1 %
2136	Molybdenum	1 ppm	1 %
2137	* Sodium	0.01 %	10 %
2138	Nickel	1 ppm	1 %
2139	Phosphorus	10 ppm	1 %
2140	Lead	2 ppm	1 %
2141	Antimony	2 ppm	1 %
2142	* Scandium	1 ppm	1 %
2143	* Strontium	1 ppm	1 %
2144	* Titanium	0.01 %	10 %
2145	* Thallium	10 ppm	1 %
2146	Uranium	10 ppm	1 %
2147	Vanadium	1 ppm	1 %
2148	* Tungsten	10 ppm	1 %
2149	Zinc	2 ppm	1 %
2131	Mercury	1 ppm	1 %

* Elements for which the digestion is possibly incomplete.

APPENDIX IV

ASSAY RESULTS



Chemex Labs Ltd.

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

HASTINGS MANAGEMENT CORP.

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

INVOICE NUMBER

I 9 6 1 9 5 4 3

BILLING INFORMATION

Date: 11-JUN-96
Project: LAC 1
P.O. No.:
Account: JCL

Comments:

Billing: For analysis performed on
Certificate A9619543

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

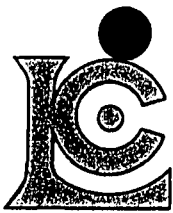
Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
77	201 - Dry, sieve to -80 mesh	1.25		
	202 - save reject	0.85		
	ICP-32	7.00		
	983 - Au ppb FA+AA	9.75	18.85	1451.45
1	201 - Dry, sieve to -80 mesh	1.25		
	202 - save reject	0.85		
	983 - Au ppb FA+AA	9.75	11.85	11.85

Total Cost \$ 1463.30
(Reg# R100938885) GST \$ 102.43

TOTAL PAYABLE (CDN) \$ 1565.73



Chemex Labs Ltd.

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

HASTINGS MANAGEMENT CORP.

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

A9619543

Comments: ATTN: P. SOUTHAN

CERTIFICATE

A9619543

(JCL) - HASTINGS MANAGEMENT CORP.

Project: LAC 1
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-JUN-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	78	Dry, sieve to -80 mesh save reject ICP - AQ Digestion charge
202	78	
229	78	
* NOTE 1:		

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	78	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	77	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	77	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	77	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	77	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	77	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	77	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	77	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	77	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	77	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	77	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	77	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	77	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	77	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	77	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	77	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	77	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	77	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	77	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	77	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	77	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	77	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	77	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	77	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	77	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	77	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	77	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	77	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	77	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	77	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	77	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	77	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	77	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

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 PHONE: 604-984-0221 FAX: 604-984-0218

HASTINGS MANAGEMENT CORP.

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

Project : LAC 1
 Comments: ATTN: P. SOUTHAN

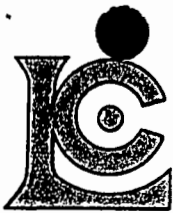
Page Number : 1-A
 Total Pages : 3
 Certificate Date: 06-JUN-96
 Invoice No. : 19619543
 P.O. Number :
 Account : JCL

CERTIFICATE OF ANALYSIS A9619543

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	FA+AA	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
DPL5N 000E	201	202	5	< 0.2	1.36	12	60	< 0.5	< 2	0.38	0.5	7	51	25	3.47	< 10	< 1	0.05	< 10	0.47	220
DPL5N 025E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
DPL5N 050E	201	202	20	< 0.2	1.45	16	90	< 0.5	< 2	0.89	< 0.5	12	59	63	3.14	< 10	< 1	0.06	< 10	0.74	510
DPL5N 075E	201	202	5	0.2	1.47	10	100	< 0.5	< 2	1.47	0.5	12	57	65	2.93	< 10	< 1	0.06	< 10	0.69	755
DPL5N 100E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
DPL5N 125E	201	202	15	< 0.2	1.98	16	70	< 0.5	< 2	0.36	< 0.5	9	57	41	3.42	< 10	< 1	0.05	< 10	0.63	235
DPL5N 150E	201	202	20	< 0.2	1.48	20	90	< 0.5	< 2	0.47	< 0.5	11	58	40	3.57	< 10	< 1	0.07	< 10	0.65	430
DPL5N 175E	201	202	15	0.4	2.17	36	90	< 0.5	2	0.50	< 0.5	22	79	62	4.98	10	< 1	0.08	< 10	0.92	1075
DPL5N 200E	201	202	10	< 0.2	2.05	74	90	< 0.5	2	1.41	< 0.5	22	87	84	4.99	< 10	< 1	0.09	< 10	1.23	1105
DPL5N 225E	201	202	20	< 0.2	1.71	52	80	< 0.5	< 2	1.18	< 0.5	17	68	57	4.27	< 10	< 1	0.07	< 10	0.86	640
DPL5N 250E	201	202	15	< 0.2	1.70	34	80	< 0.5	2	1.14	< 0.5	17	64	109	3.94	< 10	< 1	0.07	< 10	0.87	795
DPL5N 275E	201	202	10	< 0.2	1.62	32	60	< 0.5	2	0.82	< 0.5	13	56	56	3.77	< 10	< 1	0.07	< 10	0.65	410
DPL5N 300E	201	202	10	0.2	1.74	24	110	< 0.5	2	0.89	< 0.5	14	60	85	3.43	< 10	< 1	0.06	< 10	0.80	565
DPL5N 325E	201	202	5	0.2	1.46	18	110	< 0.5	2	0.52	< 0.5	6	51	37	3.20	< 10	< 1	0.06	< 10	0.44	220
DPL5N 350E	201	202	10	< 0.2	1.56	18	70	< 0.5	< 2	0.37	< 0.5	6	50	27	2.73	< 10	< 1	0.04	< 10	0.52	210
DPL5N 375E	201	202	< 5	< 0.2	1.67	28	80	< 0.5	< 2	0.39	< 0.5	10	48	33	3.49	< 10	< 1	0.05	< 10	0.63	400
DPL5N 400E	201	202	5	0.2	1.71	28	110	< 0.5	2	0.76	< 0.5	12	50	89	3.09	< 10	< 1	0.05	< 10	0.69	635
DPL5N 425E	201	202	20	0.4	2.02	24	100	0.5	< 2	0.80	0.5	12	56	121	3.08	< 10	< 1	0.07	10	0.68	685
DPL5N 450E	201	202	10	< 0.2	1.53	16	120	< 0.5	< 2	0.38	0.5	9	47	30	2.89	< 10	< 1	0.05	< 10	0.51	425
DPL5N 475E	201	202	5	< 0.2	1.48	28	100	< 0.5	< 2	0.43	< 0.5	8	45	37	3.00	< 10	< 1	0.04	< 10	0.60	230
DPL5N 500E	201	202	5	0.2	1.78	12	110	< 0.5	2	0.71	< 0.5	10	46	45	2.63	< 10	< 1	0.06	< 10	0.63	345
DPL5N 525E A	201	202	5	0.4	1.89	12	70	< 0.5	< 2	0.45	< 0.5	9	42	23	3.85	10	< 1	0.09	< 10	0.67	775
DPL5N 525E B	201	202	10	0.2	1.77	12	110	< 0.5	< 2	0.64	< 0.5	11	45	56	2.47	< 10	< 1	0.05	10	0.57	350
DPL5N 550E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
DPL5N 575E	201	202	5	< 0.2	1.64	18	60	< 0.5	< 2	0.30	< 0.5	6	40	20	3.66	< 10	< 1	0.06	< 10	0.40	355
DPL5N 600E	201	202	< 5	< 0.2	1.24	10	90	< 0.5	< 2	0.38	< 0.5	5	30	12	2.36	< 10	< 1	0.07	< 10	0.27	220
DPL5N 625E	201	202	15	0.2	2.03	38	60	< 0.5	2	0.43	< 0.5	10	49	49	4.37	< 10	< 1	0.07	< 10	0.74	645
DPL5N 650E	201	202	5	< 0.2	1.86	28	100	< 0.5	2	0.41	0.5	11	45	33	4.16	10	< 1	0.07	< 10	0.67	490
DPL5N 675E	201	202	5	0.2	1.93	26	70	< 0.5	2	0.90	< 0.5	9	46	72	2.77	< 10	< 1	0.05	< 10	0.81	380
DPL5N 700E	201	202	10	0.6	1.76	34	50	< 0.5	< 2	0.90	< 0.5	11	44	75	2.84	< 10	< 1	0.06	< 10	0.76	420
DPL5N 725E	201	202	< 5	0.2	0.95	6	60	< 0.5	< 2	0.27	< 0.5	3	25	13	1.74	< 10	< 1	0.04	< 10	0.14	105
DPL5N 750E	201	202	30	< 0.2	1.94	24	70	< 0.5	< 2	0.41	< 0.5	7	36	30	2.89	10	< 1	0.04	< 10	0.68	315
DPL5N 775E	201	202	15	< 0.2	1.89	46	60	< 0.5	< 2	0.53	< 0.5	9	47	47	4.13	< 10	< 1	0.04	< 10	0.85	445
DPL5N 800E	201	202	10	< 0.2	1.57	30	60	< 0.5	< 2	0.44	< 0.5	7	42	33	3.20	< 10	< 1	0.03	< 10	0.55	225
DPL5N 825E	201	202	< 5	< 0.2	1.67	18	80	< 0.5	< 2	0.47	0.5	10	48	39	3.34	< 10	< 1	0.04	< 10	0.63	440
DPL5N 850E	201	202	< 5	0.2	2.05	18	60	< 0.5	< 2	0.48	< 0.5	15	74	53	3.94	10	< 1	0.06	< 10	1.09	505
DPL5N 875E	201	202	20	< 0.2	1.52	16	70	< 0.5	< 2	0.46	< 0.5	6	45	25	2.69	10	< 1	0.06	< 10	0.51	215
DPL5N 900E	201	202	< 5	0.2	2.28	22	80	< 0.5	2	0.70	< 0.5	17	73	54	4.03	10	< 1	0.07	< 10	1.24	870
DPL5N 925E	201	202	15	0.4	1.92	16	120	< 0.5	< 2	0.79	0.5	12	47	61	2.89	< 10	< 1	0.08	10	0.68	495
DPL7N 0+00E	201	202	< 5	1.2	1.21	22	190	< 0.5	< 2	0.37	4.0	18	32	38	3.66	< 10	< 1	0.12	< 10	0.33	5160

Hart Buchler

CERTIFICATION: _____



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Project: LAC 1
Comments: ATTN: P. SOUTHAN

Page Number: 1-B
Total Pages: 3
Certificate Date: 06-JUN-96
Invoice No.: 19619543
P.O. Number:
Account: JCL

CERTIFICATE OF ANALYSIS

A9619543

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
DPL5N 000E	201 202	< 1	< 0.01	12	830	6	< 2	4	38	0.12	< 10	< 10	113	< 10	60
DPL5N 025E	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
DPL5N 050E	201 202	< 1	0.01	21	1120	2	< 2	6	67	0.11	< 10	< 10	92	< 10	48
DPL5N 075E	201 202	< 1	0.01	18	1090	4	< 2	5	79	0.09	< 10	< 10	81	< 10	78
DPL5N 100E	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
DPL5N 125E	201 202	< 1	< 0.01	16	470	4	< 2	5	38	0.12	< 10	< 10	100	< 10	38
DPL5N 150E	201 202	< 1	< 0.01	16	1140	4	< 2	5	42	0.11	< 10	< 10	105	< 10	50
DPL5N 175E	201 202	< 1	< 0.01	22	2580	6	< 2	6	49	0.11	< 10	< 10	119	< 10	84
DPL5N 200E	201 202	< 1	< 0.01	23	1150	4	< 2	9	88	0.10	< 10	< 10	110	< 10	52
DPL5N 225E	201 202	< 1	0.01	18	790	6	< 2	7	97	0.13	< 10	< 10	105	< 10	44
DPL5N 250E	201 202	1	< 0.01	20	1430	4	< 2	8	89	0.10	< 10	< 10	89	< 10	64
DPL5N 275E	201 202	1	< 0.01	17	870	4	2	5	66	0.09	< 10	< 10	96	< 10	52
DPL5N 300E	201 202	< 1	< 0.01	21	990	6	< 2	7	63	0.08	< 10	< 10	84	< 10	94
DPL5N 325E	201 202	< 1	< 0.01	12	1080	6	< 2	4	41	0.10	< 10	< 10	98	< 10	42
DPL5N 350E	201 202	< 1	< 0.01	12	650	6	< 2	5	39	0.12	< 10	< 10	91	< 10	44
DPL5N 375E	201 202	1	< 0.01	17	760	6	< 2	5	39	0.13	< 10	< 10	109	< 10	88
DPL5N 400E	201 202	1	< 0.01	23	950	4	< 2	6	61	0.09	< 10	< 10	79	< 10	54
DPL5N 425E	201 202	1	0.01	25	1370	4	< 2	8	56	0.06	< 10	< 10	77	< 10	62
DPL5N 450E	201 202	< 1	< 0.01	13	910	4	< 2	4	38	0.11	< 10	< 10	87	< 10	70
DPL5N 475E	201 202	1	< 0.01	16	340	6	< 2	5	47	0.15	< 10	< 10	96	< 10	52
DPL5N 500E	201 202	1	< 0.01	17	460	6	< 2	5	60	0.12	< 10	< 10	84	< 10	54
DPL5N 525E A	201 202	< 1	< 0.01	13	2320	6	< 2	5	39	0.15	< 10	< 10	112	< 10	72
DPL5N 525E B	201 202	< 1	< 0.01	16	730	4	< 2	6	61	0.11	< 10	< 10	81	< 10	52
DPL5N 550E	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
DPL5N 575E	201 202	1	< 0.01	11	2160	6	< 2	4	35	0.12	< 10	< 10	117	< 10	46
DPL5N 600E	201 202	< 1	< 0.01	8	1170	6	< 2	3	34	0.09	< 10	< 10	82	< 10	50
DPL5N 625E	201 202	1	< 0.01	19	3360	6	< 2	5	42	0.11	< 10	< 10	109	< 10	68
DPL5N 650E	201 202	1	< 0.01	17	1910	6	< 2	5	38	0.13	< 10	< 10	120	< 10	110
DPL5N 675E	201 202	1	< 0.01	23	540	4	< 2	6	78	0.14	< 10	< 10	88	< 10	50
DPL5N 700E	201 202	< 1	< 0.01	24	770	4	< 2	7	68	0.13	< 10	< 10	86	< 10	48
DPL5N 725E	201 202	< 1	< 0.01	6	310	4	< 2	3	32	0.12	< 10	< 10	75	< 10	30
DPL5N 750E	201 202	1	< 0.01	14	740	4	< 2	5	40	0.19	< 10	< 10	98	< 10	54
DPL5N 775E	201 202	1	< 0.01	20	1280	6	< 2	5	48	0.15	< 10	< 10	115	< 10	72
DPL5N 800E	201 202	1	< 0.01	14	350	6	< 2	4	43	0.17	< 10	< 10	105	< 10	42
DPL5N 825E	201 202	1	< 0.01	16	1170	2	< 2	4	35	0.12	< 10	< 10	96	< 10	56
DPL5N 850E	201 202	< 1	< 0.01	24	1790	2	< 2	5	44	0.13	< 10	< 10	110	< 10	50
DPL5N 875E	201 202	< 1	< 0.01	13	910	8	< 2	5	47	0.15	< 10	< 10	102	< 10	46
DPL5N 900E	201 202	< 1	< 0.01	24	1210	4	< 2	7	56	0.17	< 10	< 10	117	< 10	66
DPL5N 925E	201 202	< 1	< 0.01	18	860	6	< 2	6	61	0.12	< 10	< 10	87	< 10	68
DPL7N 0+00E	201 202	1	< 0.01	12	1120	8	< 2	3	30	0.09	< 10	< 10	98	< 10	202

CERTIFICATION:

Janet B. ...



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HASTINGS MANAGEMENT CORP.

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Project: LAC 1
 Comments: ATTN: P. SOUTHAN

Page Number: 2-A
 Total Pages: 3
 Certificate Date: 06-JUN-96
 Invoice No.: 19619543
 P.O. Number:
 Account: JCL

CERTIFICATE OF ANALYSIS A9619543

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		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	
DFL7N 0+25E	201	202	10	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
DFL7N 0+65E	201	202	5	< 0.2	1.47	30	110	< 0.5	2	1.02	1.0	15	45	60	3.68	< 10	< 1	0.10	10	0.68	910	
DFL7N 0+75E	201	202	< 5	0.2	1.06	8	100	< 0.5	< 2	1.44	0.5	6	27	48	1.69	< 10	< 1	0.04	< 10	0.30	250	
DFL7N 1+00E	201	202	< 5	0.2	1.04	4	80	< 0.5	< 2	1.77	1.5	5	30	41	1.79	< 10	< 1	0.04	< 10	0.28	275	
DFL7N 1+25E	201	202	< 5	< 0.2	2.11	18	120	< 0.5	< 2	1.12	< 0.5	17	66	78	3.75	< 10	< 1	0.16	10	0.97	750	
DFL7N 1+50E	201	202	10	< 0.2	1.52	16	90	< 0.5	< 2	0.98	0.5	12	58	60	3.39	< 10	< 1	0.10	10	0.74	540	
DFL7N 1+75E	201	202	5	< 0.2	1.19	12	80	< 0.5	< 2	1.88	< 0.5	7	34	44	1.84	< 10	< 1	0.08	< 10	0.50	345	
DFL7N 2+00E	201	202	5	0.6	2.61	14	160	0.5	< 2	1.38	1.5	16	64	110	3.80	10	< 1	0.12	< 10	0.74	685	
DFL7N 2+25E	201	202	5	< 0.2	2.04	14	90	< 0.5	2	0.56	< 0.5	11	55	36	3.49	< 10	< 1	0.08	< 10	0.67	355	
DFL7N 2+50E	201	202	20	0.2	2.12	12	100	< 0.5	< 2	0.77	0.5	9	52	54	2.90	< 10	< 1	0.06	10	0.56	350	
DFL7N 2+75E	201	202	5	< 0.2	1.82	14	100	< 0.5	2	1.24	0.5	12	56	70	3.27	< 10	< 1	0.08	< 10	0.70	340	
DFL7N 3+00E	201	202	10	< 0.2	1.79	16	130	< 0.5	< 2	1.26	< 0.5	10	52	41	3.17	< 10	< 1	0.05	< 10	0.66	425	
DFL7N 3+25E	201	202	10	< 0.2	1.71	22	60	< 0.5	< 2	0.97	< 0.5	15	61	52	3.62	< 10	< 1	0.09	10	0.83	585	
DFL7N 3+50E	201	202	5	< 0.2	1.51	14	130	< 0.5	< 2	0.43	< 0.5	5	45	18	2.82	< 10	< 1	0.07	< 10	0.48	230	
DFL7N 3+75E	201	202	10	< 0.2	1.63	28	90	< 0.5	< 2	0.35	< 0.5	9	59	40	4.61	< 10	< 1	0.06	< 10	0.66	290	
DFL7N 4+00E	201	202	< 5	0.2	1.57	16	100	< 0.5	< 2	0.28	< 0.5	11	54	23	3.81	< 10	< 1	0.05	< 10	0.40	910	
DFL7N 4+25E	201	202	25	0.2	1.50	70	150	< 0.5	< 2	0.44	< 0.5	12	55	36	3.95	< 10	< 1	0.06	< 10	0.68	1185	
DFL7N 4+50E	201	202	30	0.2	1.62	30	60	< 0.5	< 2	0.45	< 0.5	9	53	55	3.69	< 10	< 1	0.04	< 10	0.70	315	
DFL7N 4+75E	201	202	15	< 0.2	1.50	14	60	< 0.5	< 2	0.40	< 0.5	6	42	28	2.68	< 10	< 1	0.04	< 10	0.57	240	
DFL7N 5+00E	201	202	10	< 0.2	1.35	26	90	< 0.5	< 2	0.34	< 0.5	6	45	19	3.38	< 10	< 1	0.08	< 10	0.42	305	
DFL7N 5+25E	201	202	40	< 0.2	1.30	10	100	< 0.5	2	0.42	< 0.5	4	35	17	1.71	< 10	< 1	0.08	< 10	0.38	215	
DFL7N 5+50E	201	202	10	0.2	1.93	10	110	< 0.5	< 2	0.77	< 0.5	8	46	47	2.41	< 10	< 1	0.07	< 10	0.57	260	
DFL7N 5+75E	201	202	10	0.2	1.50	20	100	< 0.5	2	1.37	0.5	12	46	68	2.53	< 10	< 1	0.07	< 10	0.64	600	
DFL7N 6+00E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
DFL7N 6+25E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
DFL7N 6+50E	201	202	25	0.2	1.42	6	110	< 0.5	< 2	0.57	< 0.5	7	33	26	1.60	< 10	< 1	0.05	< 10	0.50	210	
DFL7N 6+75E	201	202	30	0.2	1.63	22	60	< 0.5	< 2	0.61	< 0.5	8	43	37	2.47	< 10	< 1	0.05	< 10	0.72	275	
DFL7N 7+00E	201	202	5	< 0.2	1.82	16	70	< 0.5	< 2	0.70	< 0.5	13	57	49	3.21	< 10	< 1	0.07	< 10	0.69	340	
DFL7N 7+25E	201	202	5	< 0.2	1.90	10	50	< 0.5	< 2	0.51	< 0.5	11	70	36	3.40	10	< 1	0.05	< 10	0.70	355	
DFL7N 7+50E	201	202	< 5	0.6	1.74	24	90	< 0.5	< 2	1.64	0.5	13	31	108	3.12	< 10	< 1	0.06	< 10	0.67	1085	
DFL7N 7+75E	201	202	10	0.2	1.54	12	50	< 0.5	< 2	0.30	< 0.5	5	40	17	3.19	< 10	< 1	0.03	< 10	0.36	155	
DFL7N 8+00E	201	202	10	< 0.2	1.97	16	90	< 0.5	< 2	0.55	< 0.5	14	59	61	3.35	< 10	< 1	0.06	< 10	0.74	360	
DFL7N 8+25E	201	202	< 5	0.2	1.97	14	80	< 0.5	< 2	0.41	< 0.5	10	51	48	2.93	< 10	< 1	0.04	< 10	0.65	265	
DFL7N 8+50E	201	202	25	0.2	1.57	8	70	< 0.5	< 2	0.31	< 0.5	7	50	20	3.19	10	< 1	0.04	< 10	0.60	245	
DFL7N 8+75E	201	202	35	0.2	1.39	12	60	< 0.5	< 2	0.42	< 0.5	7	44	19	3.13	< 10	< 1	0.05	< 10	0.57	350	
DFL7N 9+00E	201	202	15	0.8	1.75	24	80	< 0.5	< 2	0.44	0.5	10	47	46	3.41	< 10	< 1	0.06	< 10	0.63	490	
DFL7N 9+25E	201	202	15	0.2	1.70	14	90	< 0.5	< 2	0.65	< 0.5	9	46	27	2.78	< 10	< 1	0.06	< 10	0.64	540	
DFL7N 9+50E	201	202	< 5	< 0.2	1.87	18	80	< 0.5	< 2	0.57	< 0.5	10	57	36	3.66	10	< 1	0.06	< 10	0.87	380	
DFL7N 9+75E	201	202	< 5	0.2	1.61	8	100	< 0.5	< 2	0.40	1.0	6	43	46	2.48	< 10	< 1	0.05	10	0.44	210	
DFL7N 10+00E	201	202	< 5	0.2	1.76	18	100	< 0.5	< 2	0.56	< 0.5	9	54	30	3.44	< 10	< 1	0.07	< 10	0.69	300	

CERTIFICATION: *[Signature]*



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 PHONE: 604-984-0221 FAX: 604-984-0218

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

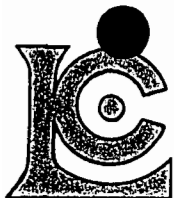
Project: LAC 1
 Comments: ATTN: P. SOUTHAN

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 Total Pages: 3
 Certificate Date: 06-JUN-96
 Invoice No.: 19619543
 P.O. Number:
 Account: JCL

CERTIFICATE OF ANALYSIS A9619543

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
DFL7N 0+25E	201	202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
DFL7N 0+65E	201	202	1	< 0.01	20	1440	6	< 2	7	76	0.10	< 10	< 10	100	< 10	88
DFL7N 0+75E	201	202	< 1	< 0.01	9	730	4	< 2	3	90	0.03	< 10	< 10	47	< 10	40
DFL7N 1+00E	201	202	< 1	< 0.01	11	600	4	< 2	3	75	0.04	< 10	< 10	52	< 10	34
DFL7N 1+25E	201	202	< 1	0.01	32	1220	4	< 2	10	76	0.15	< 10	< 10	109	< 10	76
DFL7N 1+50E	201	202	< 1	0.01	23	1290	4	2	7	80	0.13	< 10	< 10	103	< 10	62
DFL7N 1+75E	201	202	< 1	< 0.01	14	850	2	< 2	4	95	0.06	< 10	< 10	50	< 10	36
DFL7N 2+00E	201	202	1	0.01	28	690	4	< 2	9	94	0.09	< 10	< 10	109	< 10	72
DFL7N 2+25E	201	202	1	< 0.01	18	1560	4	< 2	5	47	0.12	< 10	< 10	105	< 10	78
DFL7N 2+50E	201	202	1	< 0.01	14	610	6	< 2	6	64	0.10	< 10	< 10	99	< 10	60
DFL7N 2+75E	201	202	< 1	0.01	22	670	4	< 2	7	88	0.11	< 10	< 10	95	< 10	56
DFL7N 3+00E	201	202	< 1	< 0.01	16	760	4	2	5	85	0.11	< 10	< 10	99	< 10	58
DFL7N 3+25E	201	202	< 1	0.01	23	1340	4	< 2	7	74	0.13	< 10	< 10	103	< 10	48
DFL7N 3+50E	201	202	< 1	< 0.01	9	820	6	< 2	4	44	0.11	< 10	< 10	100	< 10	48
DFL7N 3+75E	201	202	1	< 0.01	16	1110	4	< 2	5	38	0.12	< 10	< 10	125	< 10	50
DFL7N 4+00E	201	202	< 1	< 0.01	12	1140	6	< 2	4	27	0.09	< 10	< 10	105	< 10	58
DFL7N 4+25E	201	202	1	< 0.01	17	2360	6	< 2	4	33	0.08	< 10	< 10	98	< 10	66
DFL7N 4+50E	201	202	< 1	< 0.01	18	1730	2	< 2	4	37	0.09	< 10	< 10	95	< 10	48
DFL7N 4+75E	201	202	< 1	< 0.01	12	470	2	< 2	4	35	0.11	< 10	< 10	82	< 10	44
DFL7N 5+00E	201	202	< 1	< 0.01	12	1950	6	< 2	4	32	0.09	< 10	< 10	109	< 10	54
DFL7N 5+25E	201	202	< 1	< 0.01	8	570	4	< 2	4	46	0.10	< 10	< 10	71	< 10	32
DFL7N 5+50E	201	202	1	< 0.01	16	370	6	< 2	6	66	0.10	< 10	< 10	82	< 10	44
DFL7N 5+75E	201	202	1	0.01	17	1260	2	< 2	6	92	0.08	< 10	< 10	79	< 10	48
DFL7N 6+00E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
DFL7N 6+25E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
DFL7N 6+50E	201	202	< 1	< 0.01	11	330	6	< 2	4	57	0.12	< 10	< 10	61	< 10	32
DFL7N 6+75E	201	202	1	< 0.01	17	590	2	< 2	5	56	0.12	< 10	< 10	91	< 10	42
DFL7N 7+00E	201	202	< 1	< 0.01	21	1220	2	< 2	6	62	0.14	< 10	< 10	106	< 10	50
DFL7N 7+25E	201	202	< 1	< 0.01	20	1110	4	< 2	7	47	0.14	< 10	< 10	113	< 10	62
DFL7N 7+50E	201	202	< 1	< 0.01	16	880	6	< 2	6	89	0.08	< 10	< 10	84	< 10	46
DFL7N 7+75E	201	202	< 1	< 0.01	10	980	4	< 2	4	28	0.10	< 10	< 10	96	< 10	48
DFL7N 8+00E	201	202	< 1	< 0.01	24	630	4	< 2	6	45	0.13	< 10	< 10	106	< 10	52
DFL7N 8+25E	201	202	< 1	< 0.01	20	680	4	< 2	5	39	0.13	< 10	< 10	84	< 10	52
DFL7N 8+50E	201	202	< 1	< 0.01	12	1500	6	< 2	5	33	0.11	< 10	< 10	104	< 10	46
DFL7N 8+75E	201	202	< 1	< 0.01	12	1830	4	< 2	4	34	0.11	< 10	< 10	94	< 10	50
DFL7N 9+00E	201	202	< 1	< 0.01	19	900	6	< 2	5	44	0.15	< 10	< 10	112	< 10	56
DFL7N 9+25E	201	202	< 1	< 0.01	14	500	2	< 2	5	58	0.16	< 10	< 10	93	< 10	70
DFL7N 9+50E	201	202	< 1	< 0.01	18	1460	4	< 2	6	49	0.14	< 10	< 10	111	< 10	60
DFL7N 9+75E	201	202	1	< 0.01	14	350	6	< 2	5	42	0.13	< 10	< 10	89	< 10	48
DFL7N 10+00E	201	202	1	< 0.01	16	890	4	< 2	5	47	0.15	< 10	< 10	106	< 10	60

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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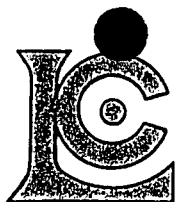
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A9619543

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																				
DFL7N 10+25E	201	202	10	1.2	4.19	66	180	1.0	< 2	0.60	0.5	24	86	173	5.70	10	< 1	0.15	< 10	1.17	1035
DFL7N 10+50E	201	202	5	0.2	1.92	82	100	< 0.5	< 2	0.50	< 0.5	13	56	46	4.36	10	< 1	0.08	< 10	0.84	540
DFL7N 10+75E	201	202	< 5	1.0	1.62	26	130	< 0.5	< 2	0.50	0.5	13	36	67	2.89	< 10	< 1	0.07	10	0.53	710

CERTIFICATION: Hart Bichler



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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
DFL7N 10+25E	201	202	2	0.01	52	860	8	< 2	10	46	0.10	< 10	< 10	132	< 10	110
DFL7N 10+50E	201	202	1	< 0.01	23	1630	6	< 2	6	46	0.13	< 10	< 10	119	< 10	94
DFL7N 10+75E	201	202	2	< 0.01	15	830	8	< 2	4	47	0.11	< 10	< 10	90	< 10	58

CERTIFICATION:

Wendy Paulsen