GEOCHEMICAL REPORT ON THE LAC 1 CLAIM

OMINECA MINING DIVISION, BC

NTS 93 O/4

Latitude: 55° 07'N

Longitude: 123° 51'W

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

OPERATOR:
Pacific Mariner Exploration Ltd.
#1000 - 675 West Hastings Street
Vancouver, B.C.
V6B 1N6

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

August, 1995

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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 also 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

CLAIM NAME	RECORD No.	UNITS	EXPIRY DATE*	OWNER
Lac 1	326547	20	June 18/96	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".

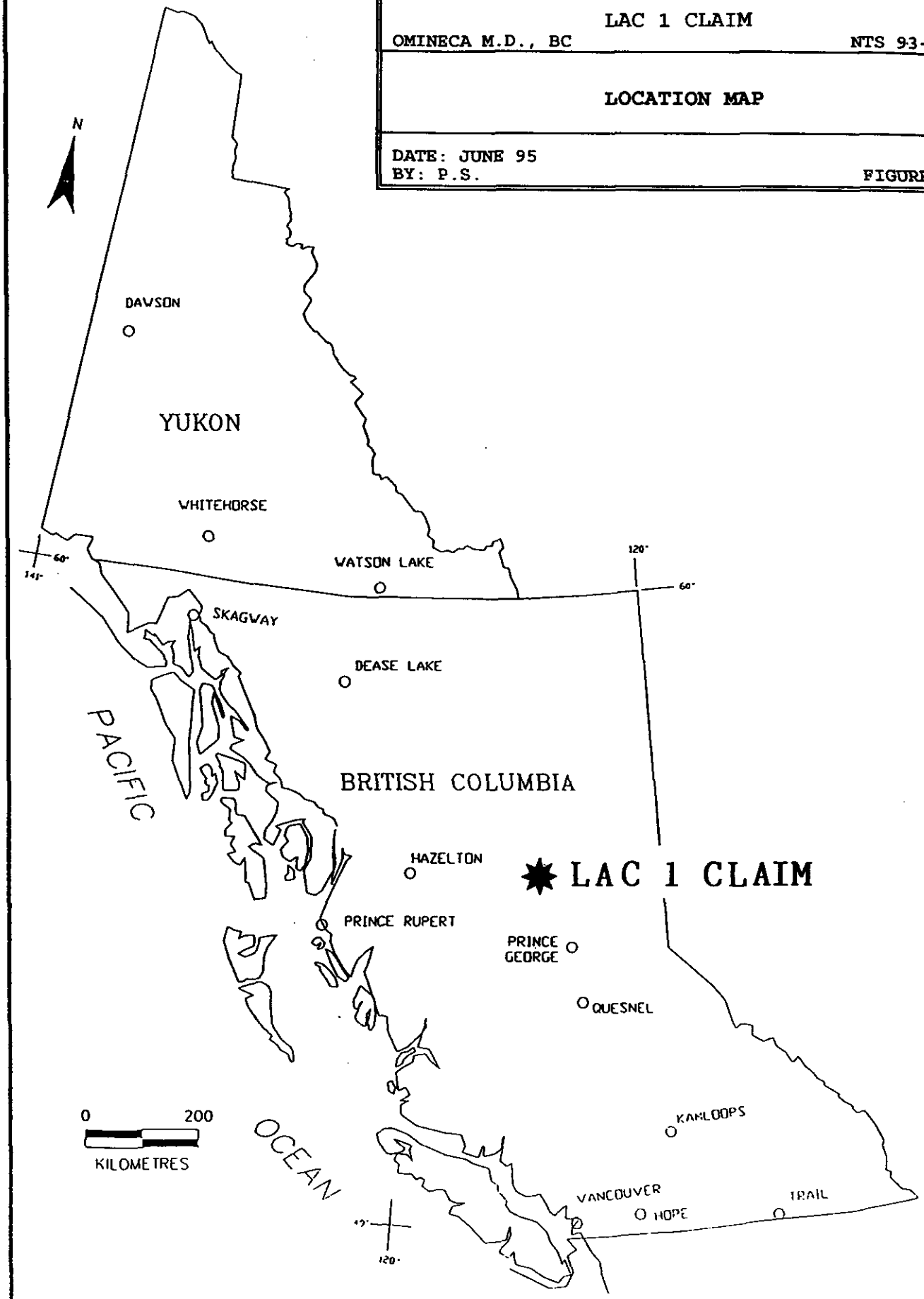
PACIFIC MARINER EXPLORATIONS LTD.

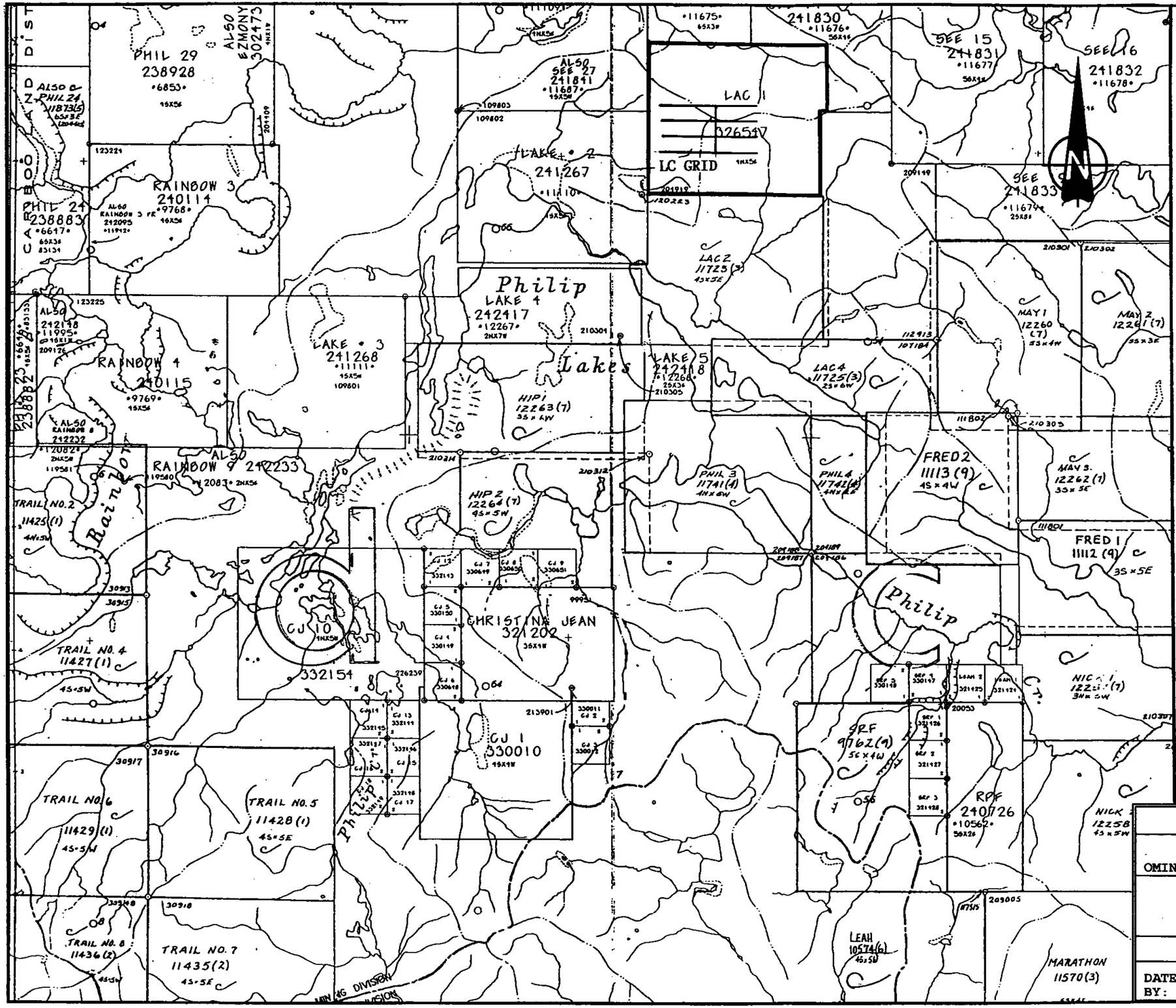
LAC 1 CLAIM

OMINECA M.D., BC — NTS 93-O-4

LOCATION MAP

DATE: JUNE 95
BY: P.S. — FIGURE 1





PACIFIC MARINER EXPLORATIONS LTD.

LAC 1 CLAIM

OMINECA M.D., BC — NTS 93-0-4

CLAIM AND GRID LOCATION MAP

SCALE 1 : 50,000

DATE: JUNE 95

BY: P.S. — FIGURE 2

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.

REGIONAL GEOLOGY

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

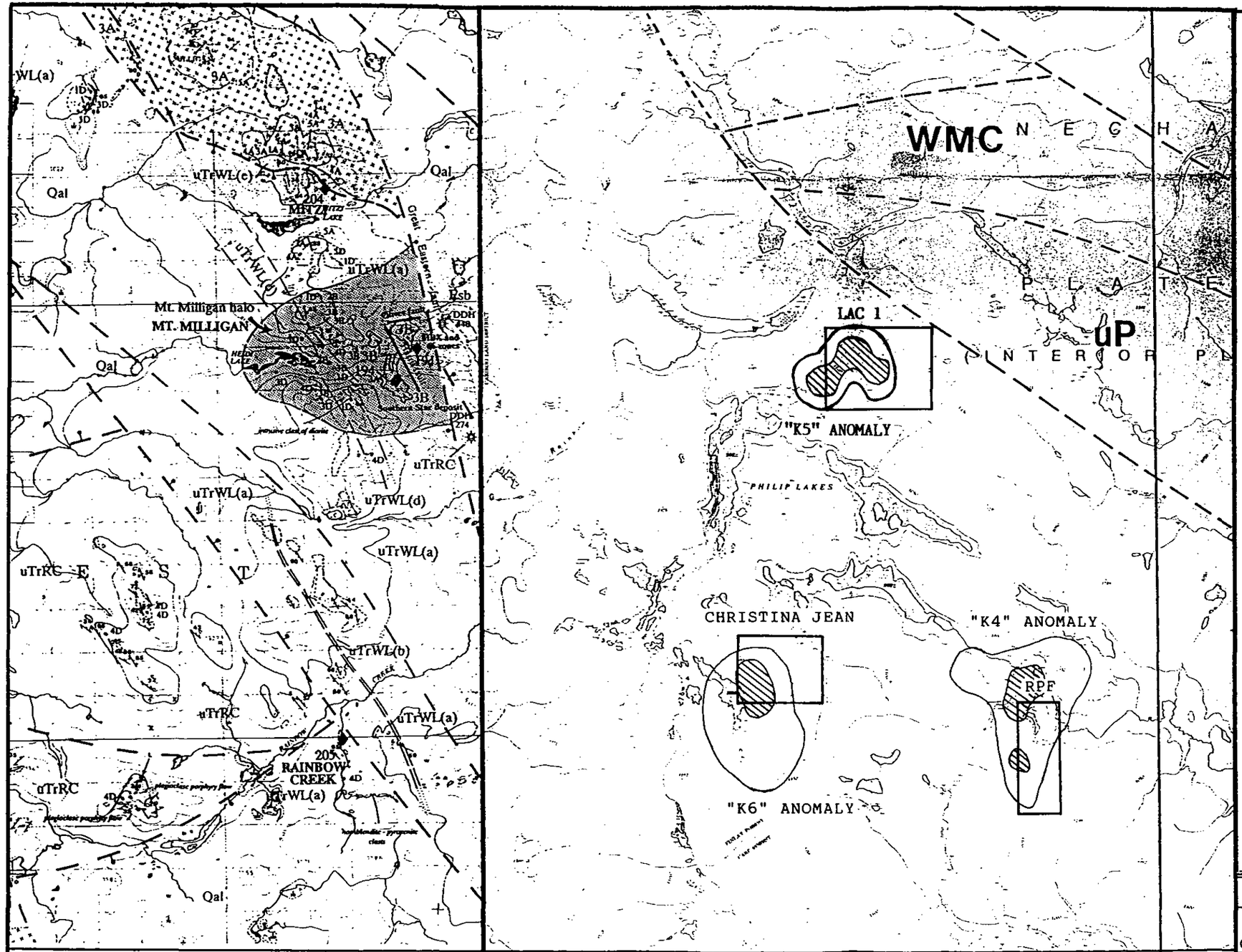
The claims lie within the Quesnel Belt (figure 3) composed of Upper Triassic Takla Group andesitic to basaltic massive volcanic flows, sills and volcaniclastic rocks that have been metamorphosed to greenschist facies and intruded by intermediate to mafic subvolcanic and plutonic rocks. Lithologies within 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.

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.



LEGEND

LAYERED ROCKS

QUATERNARY

- Qal — *UNCONSOLIDATED GLACIAL TILL AND ALLUVIUM*

QUATERNARY?

- Ob — *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 LATITE 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 PORPHYRITIC SYENITE; (2C) MEGACRYSTIC SYENITE*
- 3 — *MONZONITE SUITE: (3A) COARSE TO MEDIUM GRAINED, EQUIGRANULAR MONZONITE; (3B) CROWDED PLAGIOCLASE PORPHYRITIC MONZONITE; (3C) MEGACRYSTIC PLAGIOCLASE MONZONITE; (3D) SPARSELY PORPHYRITIC LATITE*
- 4 — *DIORITE/MONZODIORITE SUITE: (4A) COARSE TO MEDIUM GRAINED, EQUIGRANULAR DIORITE/MONZODIORITE; (4B) CROWDED PLAGIOCLASE PORPHYRITIC DIORITE; (4C) MEGACRYSTIC PLAGIOCLASE (± AUGITE) PORPHYRITIC DIORITE; (4D) SPARSELY PORPHYRITIC 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 Gelogical Highway Map No. 3

PACIFIC MARINER EXPLORATIONS LTD.

LAC 1 CLAIM

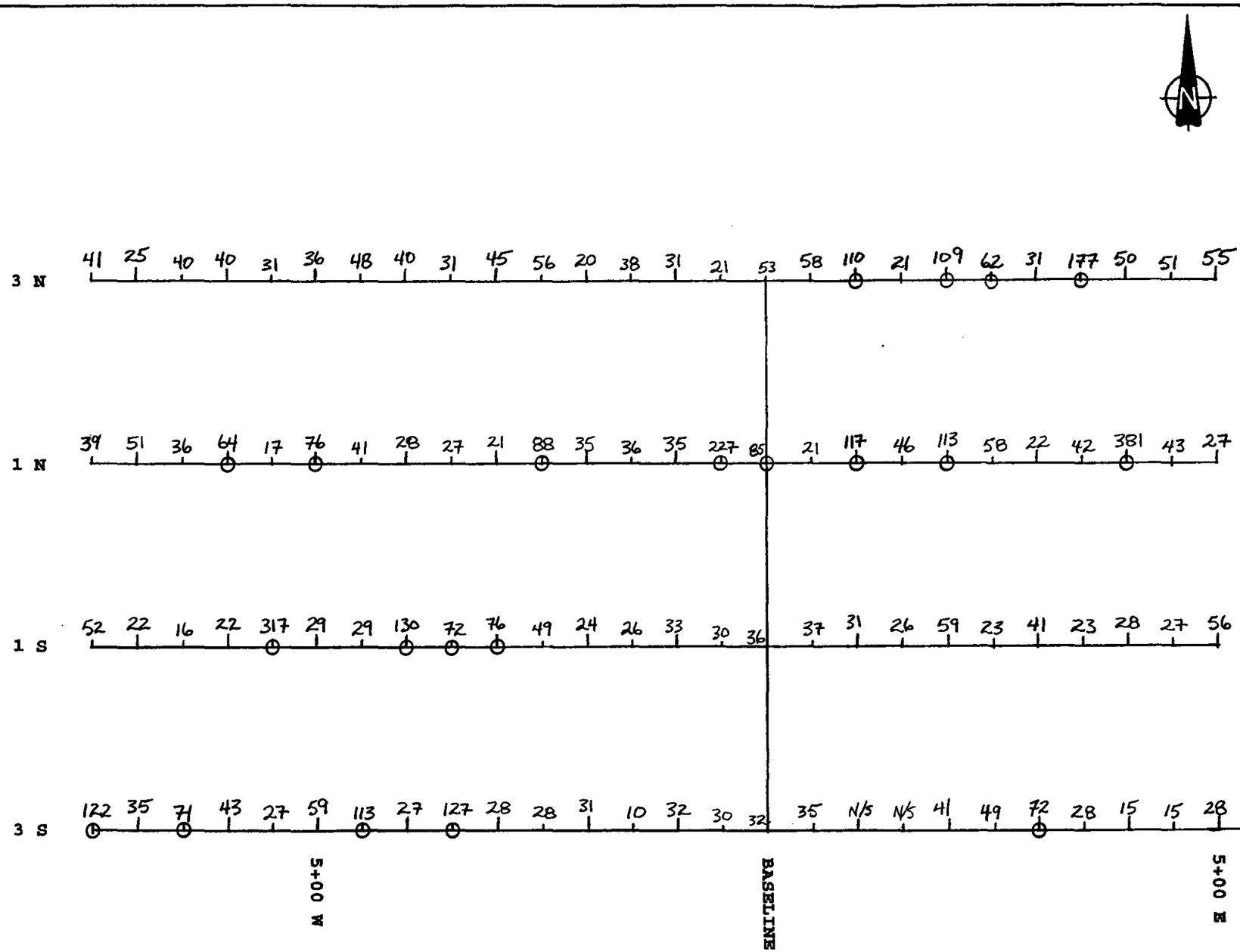
OMINECA M.D., BC — NTS 93-O-4

REGIONAL GEOLOGY

SCALE 1 : 100,000

DATE: JUNE 95
BY: P.S.

FIGURE 3



LEGEND

27 Copper Results in ppm

381 Anomalous Copper Results (>60 ppm)

PACIFIC MARINER EXPLORATIONS LTD.

LAC 1 CLAIM

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

LC GRID SAMPLE LOCATIONS AND COPPER GEOCHEMISTRY

SCALE 1 : 5,000

DATE: JUNE 95
BY: P.S.

FIGURE 4

WORK PROGRAM

An east-west grid soil sampling program was conducted over the heart of the "K5" anomaly. See table 2 for details.

The LC grid area partially covers an area previously tested by D. L. Cooke and Associates (1992). The LC grid lines lie approximately 70 meters north of D. L. Cooke's soil lines and extend 300 to 600 meters farther east. On line 3 S, station 0+00E (figure 4) is located 50 meters east of the baseline, therefore the whole line of data is shifted 50 meters east.

Table 2 - Sample Data

Grid Name	Line Kilometers	No. of Samples	Sample Spacing	Line Spacing
LC	5.0	103	50 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 50 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.

GEOCHEMICAL SURVEY RESULTS

The sample results were similar to those of the previous work, returning low to moderate copper values with spot highs of up to 381 ppm (figure 4). The samples considered weakly anomalous (>60 ppm Cu) define a crude northeast-trending zone which parallels the western arm of the boomerang-shaped "K5" potassic anomaly. Gold results were insignificant.

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 just 5 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 geochemical sampling program defined a crude zone of weak copper mineralization associated with the potassic "bulls-eyes" identified in the AGRS survey. The mineralization may lie at some depth within bedrock, as it appears only the very top of an intrusive body is near surface. A diamond drill hole collared in the heart of the "K5" anomaly and drilled to a depth of 200-300 meters 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 - 1 manday @ $180/day	180
Allen Whaley - 1 manday @ $140/day	140
Report preparation - P. Southam - 1 manday @ $180/day	180
GEOCHEMICAL ANALYSIS	
103 soil samples @ $17.92/sample	1846
LOGISTICAL COSTS	
Food and lodging	257
Sample shipping	69
Vehicle fuel and maintenance	114
FILING FEES	200
SUBTOTAL	2986
Administration Fee (15%)	448
TOTAL	**$ 3434**

APPENDIX II

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Philip James Southam of 103 - 6615 Telford Avenue, Burnaby, British Columbia, do hereby certify:

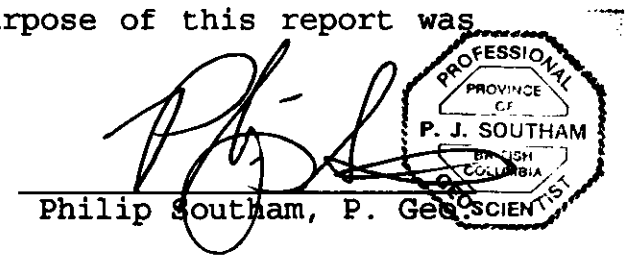
1. I am a geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia.

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 Pacific Mariner Exploration Ltd.

5. All work completed for the purpose of this report was done under my supervision.



Philip Southam, P. Geo.

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).

Gold

Fire Assay Collection/ Atomic Absorption Spectroscopy (FA-AA)

Chemex Code: 100

A 10g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins in 0.5ml concentrated nitric acid, then 1.5ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy.

Detection limit: 5 ppb

Upper Limit: 10,000 ppb

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

To: PACIFIC MARINER EXPLORATION LTD.

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

INVOICE NUMBER I9519842

BILLING INFORMATION

Date: 28-JUN-96
Project: RAINBOW
P.O. No.:
Account: LVH

Comments:

Billing: For analysis performed on Certificate A9519842

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
143	201 - Dry, sieve to -80 mesh		1.25		
	ICP-32		7.00		
	100 - Au ppb	FA+AA	0.50	16.75	2395.25

Total Cost $	2395.25
(Reg# R100930885) GST $	167.67
TOTAL PAYABLE (CDN) $	2562.92

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PACIFIC MARINER EXPLORATION LTD.

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

A9519842

Comments: ATTN: PHILLIP SOUTHAM

CERTIFICATE A9519842

(L[illegible]VH) - PACIFIC MARINER EXPLORATION LTD.

Project: RAINBOW
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	143	Dry, sieve to -80 mesh
229	143	ICP - AQ Digestion charge

[illegible] PROTK 1.

This 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, B, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Th, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	143	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	143	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	143	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	143	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	143	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	143	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	143	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	143	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	143	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	143	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	143	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	143	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2130	143	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	143	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	143	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	143	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	143	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	143	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	143	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	143	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	143	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	143	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	143	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	143	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	143	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	143	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	143	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	143	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	143	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	143	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	143	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	143	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	143	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: PACIFIC MARINER EXPLORATION LTD. ##

1000 - 675 W. HASTINGS ST.
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Project : RAINBOW
Comments: ATTN: PHILLIP SOUTHAM

Page Num[redacted]1-A
Total Page[redacted]4
Certificate Date: 28-JUN-95
Invoice No. : I9519842
P.O. Number :
Account : LVH

CERTIFICATE OF ANALYSIS A9519842

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
LC L1S 0+00W	201 229	< 5	0.2	2.19	6	70	< 0.5	< 2	0.50	< 0.5	11	102	36	4.34	< 10	< 1	0.03	< 10	1.04	330
LC L1S 0+50W	201 229	15	< 0.2	1.79	< 2	80	< 0.5	2	0.70	< 0.5	10	78	30	3.32	< 10	< 1	0.08	< 10	1.02	440
LC L1S 1+00W	201 229	< 5	< 0.2	2.21	8	80	< 0.5	< 2	0.68	< 0.5	11	60	33	3.87	< 10	< 1	0.08	< 10	0.85	515
LC L1S 1+50W	201 229	< 5	< 0.2	1.69	< 2	70	< 0.5	2	0.62	< 0.5	10	108	26	3.50	< 10	< 1	0.05	< 10	0.99	365
LC L1S 2+00W	201 229	< 5	< 0.2	1.72	< 2	70	< 0.5	< 2	0.48	< 0.5	9	44	24	3.53	< 10	< 1	0.06	< 10	0.53	345
LC L1S 2+50W	201 229	< 5	0.2	1.85	6	90	< 0.5	< 2	0.70	0.5	10	55	49	3.40	< 10	< 1	0.12	< 10	0.50	610
LC L1S 3+00W	201 229	< 5	0.6	2.50	10	200	< 0.5	4	0.87	1.5	11	59	76	3.88	< 10	< 1	0.20	10	0.72	575
LC L1S 3+50W	201 229	35	0.2	1.97	12	180	< 0.5	2	1.67	3.5	11	49	72	3.26	< 10	< 1	0.14	< 10	0.63	685
LC L1S 4+00W	201 229	< 5	0.2	1.93	< 2	140	< 0.5	4	0.70	3.5	9	43	130	3.06	< 10	< 1	0.08	10	0.43	355
LC L1S 4+50W	201 229	< 5	< 0.2	1.63	4	110	< 0.5	< 2	1.14	0.5	7	47	29	3.02	< 10	< 1	0.08	< 10	0.66	385
LC L1S 5+00W	201 229	< 5	< 0.2	1.59	< 2	110	< 0.5	< 2	1.43	< 0.5	6	31	29	2.37	< 10	< 1	0.02	< 10	0.33	215
LC L1S 5+50W	201 229	< 5	2.2	2.82	10	200	1.0	2	1.64	3.0	14	40	317	3.36	< 10	< 1	0.06	20	0.49	3980
LC L1S 6+00W	201 229	< 5	0.2	1.80	10	130	< 0.5	< 2	0.39	< 0.5	12	41	22	3.76	< 10	< 1	0.08	< 10	0.37	565
LC L1S 6+50W	201 229	< 5	< 0.2	0.06	< 2	60	< 0.5	< 2	4.79	0.5	< 1	1	16	0.08	< 10	< 1	0.02	< 10	0.10	135
LC L1S 7+00W	201 229	15	< 0.2	2.08	< 2	90	< 0.5	< 2	0.65	< 0.5	7	40	22	3.24	< 10	< 1	0.04	< 10	0.43	175
LC L1S 7+50W	201 229	10	0.2	2.06	4	80	< 0.5	2	1.62	0.5	8	32	52	3.12	< 10	< 1	0.04	< 10	0.40	170
LC L1S 0+50E	201 229	< 5	< 0.2	2.12	10	80	< 0.5	< 2	0.53	< 0.5	10	59	37	3.79	< 10	< 1	0.06	< 10	0.87	430
LC L1S 1+00E	201 229	< 5	1.0	2.52	10	60	< 0.5	< 2	0.51	0.5	10	52	31	4.38	< 10	< 1	0.06	< 10	0.75	350
LC L1S 1+50E	201 229	< 5	0.2	1.86	6	80	< 0.5	< 2	0.62	< 0.5	10	50	26	3.76	< 10	< 1	0.08	< 10	0.65	480
LC L1S 2+00E	201 229	< 5	0.2	2.41	8	60	< 0.5	2	0.87	0.5	12	59	59	3.97	< 10	< 1	0.07	< 10	0.88	400
LC L1S 2+50E	201 229	< 5	0.2	2.01	4	90	< 0.5	< 2	0.54	< 0.5	6	48	23	3.47	< 10	< 1	0.06	< 10	0.86	215
LC L1S 3+00E	201 229	< 5	0.6	2.03	12	80	< 0.5	< 2	0.52	< 0.5	11	52	41	3.73	< 10	< 1	0.07	< 10	0.70	380
LC L1S 3+50E	201 229	< 5	0.8	1.94	< 2	70	< 0.5	< 2	0.45	< 0.5	7	44	23	3.21	< 10	< 1	0.06	< 10	0.51	300
LC L1S 4+00E	201 229	< 5	0.6	1.68	6	80	< 0.5	2	0.56	0.5	6	39	28	3.46	< 10	< 1	0.06	< 10	0.54	305
LC L1S 4+50E	201 229	< 5	0.4	1.21	12	110	< 0.5	< 2	0.47	0.5	6	27	27	2.54	< 10	< 1	0.06	< 10	0.28	605
LC L1S 5+00E	201 229	< 5	0.6	2.54	82	150	< 0.5	< 2	0.68	0.5	16	45	56	4.10	< 10	< 1	0.08	< 10	0.93	800
LC L1N 000W	201 229	< 5	< 0.2	3.02	6	110	< 0.5	2	0.70	< 0.5	17	127	85	5.05	< 10	< 1	0.09	< 10	1.81	570
LC L1N 050W	201 229	< 5	< 0.2	3.05	4	110	< 0.5	2	1.58	< 0.5	21	140	227	4.43	< 10	< 1	0.06	< 10	1.98	760
LC L1N 100W	201 229	< 5	< 0.2	2.03	2	90	< 0.5	< 2	0.51	< 0.5	9	84	35	4.61	< 10	< 1	0.06	< 10	0.73	490
LC L1N 150W	201 229	< 5	0.2	2.19	6	90	< 0.5	< 2	0.52	< 0.5	9	52	36	4.17	< 10	< 1	0.08	< 10	0.62	360
LC L1N 200W	201 229	< 5	< 0.2	1.37	12	90	< 0.5	< 2	0.69	< 0.5	7	49	35	3.33	< 10	< 1	0.07	< 10	0.46	495
LC L1N 250W	201 229	< 5	< 0.2	2.52	< 2	290	< 0.5	2	0.60	0.5	8	36	88	3.61	< 10	< 1	0.17	< 10	0.64	395
LC L1N 300W	201 229	< 5	< 0.2	1.92	2	80	< 0.5	< 2	0.47	0.5	8	43	31	3.16	< 10	< 1	0.09	< 10	0.46	320
LC L1N 350W	201 229	< 5	< 0.2	1.93	14	120	< 0.5	< 2	0.68	< 0.5	9	49	27	3.40	< 10	< 1	0.10	< 10	0.59	255
LC L1N 400W	201 229	< 5	< 0.2	1.70	8	90	< 0.5	< 2	0.55	0.5	7	42	28	3.09	< 10	< 1	0.12	< 10	0.51	290
LC L1N 450W	201 229	< 5	< 0.2	2.10	10	190	< 0.5	2	0.62	2.0	12	47	41	3.88	< 10	< 1	0.15	10	0.51	755
LC L1N 500W	201 229	< 5	0.4	1.92	22	130	< 0.5	< 2	1.64	3.0	9	37	76	2.95	< 10	< 1	0.07	< 10	0.37	805
LC L1N 550W	201 229	< 5	< 0.2	1.89	6	70	< 0.5	< 2	0.49	< 0.5	7	39	17	2.96	< 10	< 1	0.07	< 10	0.45	275
LC L1N 600W	201 229	< 5	< 0.2	1.35	14	60	< 0.5	< 2	1.20	< 0.5	9	46	64	3.40	< 10	< 1	0.08	< 10	0.50	525
LC L1N 650W	201 229	< 5	< 0.2	1.87	< 2	90	< 0.5	< 2	0.40	< 0.5	12	27	36	4.94	< 10	< 1	0.16	< 10	0.22	460

CERTIFICATION: Iain Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PACIFIC MARINER EXPLORATION LTD. ##

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

Project: RAINBOW
Comments: ATTN: PHILLIP SOUTHAM

Certificate Date: 28-JUN-95
Invoice No. :I9519842
P.O. Number :
Account :LVH

CERTIFICATE OF ANALYSIS A9519842

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
LC L1S 0+00W	201 229	< 1	< 0.01	20	1090	12	< 2	4	93	0.18	< 10	< 10	129	< 10	60
LC L1S 0+50W	201 229	< 1	< 0.01	17	900	6	< 2	5	84	0.14	< 10	< 10	100	< 10	50
LC L1S 1+00W	201 229	< 1	0.01	16	1380	6	< 2	5	67	0.12	< 10	< 10	112	< 10	76
LC L1S 1+50W	201 229	< 1	< 0.01	20	1680	6	< 2	3	91	0.16	< 10	< 10	92	< 10	58
LC L1S 2+00W	201 229	< 1	0.01	10	1500	8	< 2	3	73	0.14	< 10	< 10	94	< 10	62
LC L1S 2+50W	201 229	1	0.01	21	570	4	< 2	4	51	0.10	< 10	< 10	104	< 10	96
LC L1S 3+00W	201 229	1	0.01	36	700	6	< 2	8	74	0.09	< 10	< 10	111	< 10	114
LC L1S 3+50W	201 229	1	0.01	37	860	6	< 2	7	108	0.08	< 10	< 10	86	< 10	104
LC L1S 4+00W	201 229	1	0.01	30	770	6	4	5	65	0.09	< 10	< 10	90	< 10	98
LC L1S 4+50W	201 229	< 1	0.01	17	910	6	2	4	83	0.10	< 10	< 10	90	< 10	74
LC L1S 5+00W	201 229	< 1	0.01	10	400	4	< 2	3	99	0.08	< 10	< 10	85	< 10	36
LC L1S 5+50W	201 229	2	0.01	36	1240	6	< 2	12	107	0.06	< 10	< 10	97	< 10	96
LC L1S 6+00W	201 229	< 1	0.01	14	2450	6	< 2	3	34	0.09	< 10	< 10	92	< 10	144
LC L1S 6+50W	201 229	< 1	0.01	2	690	2	< 2	< 1	304	< 0.01	< 10	< 10	6	< 10	44
LC L1S 7+00W	201 229	< 1	0.01	15	500	4	< 2	3	62	0.13	< 10	< 10	117	< 10	44
LC L1S 7+50W	201 229	< 1	0.01	13	670	4	< 2	3	164	0.09	< 10	< 10	82	< 10	76
LC L1S 0+50E	201 229	< 1	< 0.01	17	1240	6	< 2	4	75	0.12	< 10	< 10	103	< 10	72
LC L1S 1+00E	201 229	< 1	< 0.01	20	1120	4	< 2	6	70	0.17	< 10	< 10	131	< 10	168
LC L1S 1+50E	201 229	< 1	0.01	14	1990	4	4	4	64	0.13	< 10	< 10	113	< 10	74
LC L1S 2+00E	201 229	< 1	0.01	22	1390	2	< 2	5	68	0.15	< 10	< 10	113	< 10	66
LC L1S 2+50E	201 229	< 1	0.01	15	930	8	< 2	4	55	0.14	< 10	< 10	107	< 10	68
LC L1S 3+00E	201 229	1	0.01	21	1270	6	2	4	55	0.13	< 10	< 10	107	< 10	94
LC L1S 3+50E	201 229	1	0.01	15	1440	2	< 2	3	48	0.11	< 10	< 10	88	< 10	124
LC L1S 4+00E	201 229	< 1	0.01	14	1350	8	< 2	4	56	0.13	< 10	< 10	105	< 10	84
LC L1S 4+50E	201 229	< 1	0.01	9	940	10	< 2	2	48	0.12	< 10	< 10	75	< 10	70
LC L1S 5+00E	201 229	1	< 0.01	27	890	6	< 2	7	81	0.16	< 10	< 10	116	< 10	216
LC L1N 000W	201 229	< 1	< 0.01	28	2510	4	10	6	93	0.14	< 10	< 10	132	< 10	84
LC L1N 050W	201 229	< 1	< 0.01	49	850	12	< 2	4	118	0.14	< 10	< 10	110	< 10	84
LC L1N 100W	201 229	< 1	0.01	18	2600	8	< 2	4	65	0.09	< 10	< 10	141	< 10	74
LC L1N 150W	201 229	< 1	0.01	12	2270	6	< 2	3	118	0.14	< 10	< 10	104	< 10	84
LC L1N 200W	201 229	< 1	< 0.01	10	960	6	6	3	127	0.15	< 10	< 10	99	< 10	80
LC L1N 250W	201 229	< 1	0.01	10	3350	2	8	3	424	0.11	< 10	< 10	89	< 10	206
LC L1N 300W	201 229	< 1	0.01	16	630	8	2	4	46	0.12	< 10	< 10	97	< 10	120
LC L1N 350W	201 229	< 1	0.01	19	1370	4	< 2	4	55	0.11	< 10	< 10	107	< 10	80
LC L1N 400W	201 229	1	0.01	17	780	10	< 2	4	54	0.11	< 10	< 10	97	< 10	118
LC L1N 450W	201 229	< 1	0.01	23	1200	6	2	6	67	0.09	< 10	< 10	95	< 10	244
LC L1N 500W	201 229	< 1	0.01	24	790	6	2	6	141	0.06	< 10	< 10	73	< 10	132
LC L1N 550W	201 229	< 1	0.01	13	530	4	< 2	3	47	0.11	< 10	< 10	94	< 10	70
LC L1N 600W	201 229	< 1	0.01	18	640	6	< 2	5	104	0.09	< 10	< 10	87	< 10	62
LC L1N 650W	201 229	< 1	0.01	14	730	8	< 2	4	41	0.02	< 10	< 10	70	< 10	82

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: PACIFIC MARINER EXPLORATION LTD. ##
1000 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N6

Project : RAINBOW
Comments: ATTN: PHILLIP SOUTHAM

Page Number :2-A
Total Pages :4
Certificate Date: 28-JUN-95
Invoice No. : I9519842
P.O. Number :
Account :LVH

CERTIFICATE OF ANALYSIS A9519842

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
LC L1N 700W	201	229	< 5	< 0.2	2.17	14	130	< 0.5	2	0.51	< 0.5	15	33	51	5.01	< 10	1	0.31	< 10	0.40	770
LC L1N 750W	201	229	< 5	< 0.2	1.96	26	110	< 0.5	2	0.57	0.5	16	31	39	5.02	< 10	< 1	0.15	< 10	0.49	795
LC L1N 050E	201	229	< 5	< 0.2	1.58	2	100	< 0.5	< 2	0.32	< 0.5	5	42	21	3.68	< 10	< 1	0.08	< 10	0.40	250
LC L1N 100E	201	229	< 5	0.8	3.53	22	90	< 0.5	2	0.61	0.5	18	85	117	5.20	< 10	< 1	0.11	< 10	1.38	570
LC L1N 150E	201	229	< 5	0.4	1.62	< 2	180	< 0.5	< 2	0.65	0.5	15	58	46	3.82	< 10	< 1	0.10	< 10	0.73	1625
LC L1N 200E	201	229	< 5	1.0	3.31	12	90	< 0.5	< 2	0.62	0.5	14	57	113	4.37	< 10	< 1	0.08	< 10	1.12	620
LC L1N 250E	201	229	< 5	0.6	2.27	< 2	80	< 0.5	< 2	0.41	< 0.5	12	54	58	3.90	< 10	< 1	0.04	< 10	0.78	420
LC L1N 300E	201	229	< 5	0.6	1.50	< 2	70	< 0.5	< 2	0.28	< 0.5	7	44	22	2.91	< 10	< 1	0.04	< 10	0.41	300
LC L1N 350E	201	229	< 5	0.2	2.48	10	100	< 0.5	4	0.39	0.5	11	55	42	3.57	< 10	< 1	0.04	< 10	0.65	680
LC L1N 400E	201	229	< 5	1.8	4.05	42	270	1.0	< 2	0.99	1.0	46	82	381	5.15	< 10	< 1	0.13	10	1.12	1455
LC L1N 450E	201	229	< 5	0.4	2.48	16	70	< 0.5	< 2	0.39	< 0.5	8	46	43	4.26	< 10	2	0.06	< 10	0.78	375
LC L1N 500E	201	229	< 5	1.0	1.96	8	110	< 0.5	< 2	0.65	0.5	13	35	27	3.42	< 10	< 1	0.07	< 10	0.44	1415
LC L3S 0+00W	201	229	< 5	< 0.2	2.33	8	90	< 0.5	< 2	0.47	0.5	11	56	32	4.02	< 10	< 1	0.05	< 10	0.89	480
LC L3S 0+25W	201	229	< 5	0.2	2.21	6	90	< 0.5	4	0.91	< 0.5	9	42	30	3.23	< 10	< 1	0.03	< 10	0.80	620
LC L3S 1+00W	201	229	< 5	< 0.2	2.20	2	70	< 0.5	2	0.65	0.5	10	44	32	3.29	< 10	< 1	0.05	< 10	0.43	655
LC L3S 1+50W	201	229	< 5	< 0.2	1.04	< 2	80	< 0.5	< 2	0.53	< 0.5	5	29	10	2.04	< 10	< 1	0.05	< 10	0.29	365
LC L3S 2+00W	201	229	< 5	< 0.2	1.91	2	70	< 0.5	< 2	0.42	< 0.5	10	46	31	3.08	< 10	< 1	0.06	< 10	0.85	210
LC L3S 2+50W	201	229	< 5	0.2	1.60	< 2	240	< 0.5	2	0.73	3.5	11	40	28	2.70	< 10	< 1	0.12	< 10	0.43	1190
LC L3S 3+00W	201	229	< 5	< 0.2	1.84	6	120	< 0.5	< 2	0.74	1.0	8	43	28	2.64	< 10	< 1	0.10	< 10	0.54	385
LC L3S 3+50W	201	229	< 5	0.4	2.78	6	180	< 0.5	2	1.36	3.0	13	61	127	3.54	< 10	2	0.16	10	0.78	820
LC L3S 4+00W	201	229	< 5	0.2	2.23	< 2	120	< 0.5	< 2	0.69	0.5	8	45	27	3.30	< 10	< 1	0.10	< 10	0.61	230
LC L3S 4+50W	201	229	< 5	0.6	0.87	4	120	< 0.5	< 2	4.04	1.0	2	10	113	0.38	< 10	< 1	0.02	< 10	0.14	755
LC L3S 5+00W	201	229	< 5	0.2	2.09	6	160	< 0.5	< 2	1.26	1.0	9	52	59	3.09	< 10	< 1	0.11	< 10	0.76	535
LC L3S 5+50W	201	229	< 5	0.2	1.70	6	100	< 0.5	< 2	0.90	< 0.5	5	33	27	1.87	< 10	< 1	0.03	< 10	0.43	175
LC L3S 6+00W	201	229	< 5	< 0.2	0.30	< 2	110	< 0.5	< 2	5.04	< 0.5	1	2	63	0.20	< 10	< 1	0.01	< 10	0.15	225
LC L3S 6+50W	201	229	< 5	< 0.2	0.08	< 2	90	< 0.5	< 2	4.59	0.5	< 1	1	71	0.09	< 10	< 1	0.02	< 10	0.12	85
LC L3S 7+00W	201	229	< 5	0.2	1.28	2	120	< 0.5	< 2	1.58	0.5	6	32	35	1.96	< 10	< 1	0.08	< 10	0.46	370
LC L3S 7+50W	201	229	< 5	0.4	3.21	6	270	0.5	< 2	3.68	1.0	16	72	122	4.27	< 10	< 1	0.20	10	1.12	1565
LC L3S 0+00E	201	229	< 5	< 0.2	1.96	2	90	< 0.5	< 2	0.83	< 0.5	8	50	35	2.58	< 10	< 1	0.04	< 10	0.65	400
LC L3S 0+50E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
LC L3S 1+00E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
LC L3S 1+50E	201	229	< 5	0.2	2.10	2	120	< 0.5	4	0.79	0.5	10	49	41	3.08	< 10	< 1	0.06	10	0.58	725
LC L3S 2+00E	201	229	85	0.2	2.50	6	110	< 0.5	< 2	0.72	< 0.5	10	63	49	3.67	< 10	< 1	0.10	10	0.78	365
LC L3S 2+50E	201	229	< 5	< 0.2	3.02	4	160	0.5	< 2	0.97	0.5	13	60	72	3.88	< 10	< 1	0.14	10	0.80	785
LC L3S 3+00E	201	229	< 5	0.2	2.05	6	90	< 0.5	2	0.55	< 0.5	8	49	28	3.12	< 10	< 1	0.06	< 10	0.63	315
LC L3S 3+50E	201	229	< 5	0.2	1.83	12	60	< 0.5	< 2	0.48	< 0.5	8	43	15	2.91	< 10	< 1	0.05	< 10	0.37	285
LC L3S 4+00E	201	229	< 5	0.4	1.86	8	80	< 0.5	< 2	0.50	0.5	8	42	15	3.64	< 10	< 1	0.06	< 10	0.40	295
LC L3S 4+50E	201	229	< 5	0.4	2.14	42	90	< 0.5	< 2	0.44	< 0.5	7	47	28	4.08	< 10	< 1	0.07	< 10	0.52	280
LC L3S 5+00E	201	229	< 5	0.2	1.99	14	80	< 0.5	2	0.56	< 0.5	7	38	26	3.05	< 10	< 1	0.04	< 10	0.51	220
LC L3N 000W	201	229	< 5	0.2	2.03	4	80	< 0.5	2	0.51	< 0.5	11	83	53	3.99	< 10	< 1	0.07	< 10	0.98	530

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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[redacted]: PACIFIC MARINER EXPLORATION LTD. ##

1000 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N8

Project : RAINBOW
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Page Number :2-B
Total Pages :[redacted]
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CERTIFICATE OF ANALYSIS A9519842

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
LC L1N 700W	201	229	< 1	0.01	15	1340	8	4	4	60	0.03	< 10	< 10	86	< 10	144
LC L1N 750W	201	229	< 1	0.01	15	980	6	< 2	4	57	0.02	< 10	< 10	104	< 10	112
LC L1N 050E	201	229	1	< 0.01	9	680	8	< 2	3	43	0.14	< 10	< 10	134	< 10	56
LC L1N 100E	201	229	6	< 0.01	39	1910	8	< 2	7	117	0.18	< 10	< 10	137	< 10	124
LC L1N 150E	201	229	1	0.01	22	1450	8	< 2	4	82	0.13	< 10	< 10	103	< 10	88
LC L1N 200E	201	229	3	< 0.01	40	1760	6	< 2	6	91	0.18	< 10	< 10	123	< 10	118
LC L1N 250E	201	229	< 1	< 0.01	24	1710	16	< 2	4	62	0.13	< 10	< 10	93	< 10	96
LC L1N 300E	201	229	1	< 0.01	14	1970	8	< 2	2	28	0.08	< 10	< 10	79	< 10	76
LC L1N 350E	201	229	< 1	< 0.01	21	3320	4	< 2	4	37	0.09	< 10	< 10	94	< 10	118
LC L1N 400E	201	229	1	0.01	61	1630	14	< 2	9	73	0.06	< 10	< 10	127	< 10	140
LC L1N 450E	201	229	3	< 0.01	20	2800	4	< 2	4	43	0.12	< 10	< 10	109	< 10	100
LC L1N 500E	201	229	1	0.01	16	2410	8	< 2	3	51	0.12	< 10	< 10	89	< 10	152
LC L3S 0+00W	201	229	< 1	< 0.01	14	1270	14	< 2	4	78	0.15	< 10	< 10	123	< 10	108
LC L3S 0+25W	201	229	< 1	0.01	14	670	12	< 2	4	65	0.11	< 10	< 10	98	< 10	76
LC L3S 1+00W	201	229	< 1	0.01	14	690	6	< 2	4	65	0.14	< 10	< 10	105	< 10	70
LC L3S 1+50W	201	229	< 1	< 0.01	8	550	4	< 2	2	54	0.10	< 10	< 10	73	< 10	52
LC L3S 2+00W	201	229	< 1	< 0.01	22	1300	6	8	3	32	0.09	< 10	< 10	94	< 10	50
LC L3S 2+50W	201	229	< 1	0.01	16	810	4	< 2	4	60	0.10	< 10	< 10	76	< 10	116
LC L3S 3+00W	201	229	< 1	0.01	19	540	6	< 2	4	49	0.09	< 10	< 10	83	< 10	98
LC L3S 3+50W	201	229	< 1	0.01	33	680	8	< 2	9	83	0.10	< 10	< 10	109	< 10	102
LC L3S 4+00W	201	229	1	0.01	18	1560	6	< 2	4	55	0.12	< 10	< 10	96	< 10	126
LC L3S 4+50W	201	229	1	0.01	23	1480	2	4	< 1	195	< 0.01	< 10	< 10	13	< 10	48
LC L3S 5+00W	201	229	< 1	0.01	28	730	6	< 2	7	86	0.11	< 10	< 10	106	< 10	88
LC L3S 5+50W	201	229	< 1	0.01	11	470	4	< 2	3	62	0.09	< 10	< 10	73	< 10	54
LC L3S 6+00W	201	229	1	0.01	6	820	2	< 2	< 1	265	< 0.01	< 10	< 10	7	< 10	62
LC L3S 6+50W	201	229	< 1	0.01	7	990	2	< 2	< 1	229	< 0.01	< 10	< 10	12	< 10	54
LC L3S 7+00W	201	229	< 1	0.01	14	740	2	< 2	3	107	0.07	< 10	< 10	66	< 10	64
LC L3S 7+50W	201	229	< 1	0.02	35	1940	8	< 2	9	242	0.12	< 10	< 10	138	< 10	116
LC L3S 0+00E	201	229	< 1	0.01	16	680	2	< 2	4	65	0.12	< 10	< 10	93	< 10	58
LC L3S 0+50E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
LC L3S 1+00E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
LC L3S 1+50E	201	229	< 1	0.01	21	700	6	2	5	54	0.12	< 10	< 10	98	< 10	104
LC L3S 2+00E	201	229	< 1	0.01	23	780	8	2	6	57	0.13	< 10	< 10	112	< 10	84
LC L3S 2+50E	201	229	< 1	0.01	28	1200	8	2	6	62	0.11	< 10	< 10	109	< 10	90
LC L3S 3+00E	201	229	< 1	0.01	19	470	8	< 2	4	52	0.14	< 10	< 10	104	< 10	64
LC L3S 3+50E	201	229	1	0.01	12	1120	8	< 2	3	81	0.13	< 10	< 10	99	< 10	78
LC L3S 4+00E	201	229	1	0.01	12	2520	6	2	3	52	0.11	< 10	< 10	98	< 10	136
LC L3S 4+50E	201	229	< 1	0.01	17	3150	14	2	3	36	0.09	< 10	< 10	112	< 10	124
LC L3S 5+00E	201	229	1	< 0.01	13	960	8	< 2	4	51	0.15	< 10	< 10	107	< 10	144
LC L3N 000W	201	229	< 1	< 0.01	18	1560	6	< 2	4	66	0.15	< 10	< 10	112	< 10	66

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brookebank Ave., North Vancouver
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PACIFIC MARINER EXPLORATION LTD. ##

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

Project : RAINBOW
Comments: ATTN: PHILLIP SOUTHAM

Page Number : 3-A
Total Pages : 4
Certificate Date : 28-JUN-95
Invoice No. : 19519842
P.O. Number :
Account : LVH

CERTIFICATE OF ANALYSIS A9519842

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
LC L3N 050W	201	229	< 5	< 0.2	1.41	< 2	40	< 0.5	< 2	0.51	< 0.5	5	58	21	3.02	< 10	< 1	0.04	< 10	0.62	265
LC L3N 100W	201	229	< 5	< 0.2	1.96	2	70	< 0.5	< 2	0.42	< 0.5	9	65	31	3.75	< 10	< 1	0.03	< 10	0.64	430
LC L3N 150W	201	229	< 5	0.4	1.81	6	40	< 0.5	2	0.54	< 0.5	13	101	38	3.68	< 10	< 1	0.05	< 10	1.06	495
LC L3N 200W	201	229	< 5	< 0.2	1.37	< 2	90	< 0.5	< 2	0.42	< 0.5	4	58	20	2.63	< 10	< 1	0.07	< 10	0.45	220
LC L3N 250W	201	229	< 5	0.2	2.21	18	140	< 0.5	2	0.54	0.5	9	74	56	4.13	< 10	< 1	0.13	< 10	0.86	265
LC L3N 300W	201	229	< 5	0.4	2.03	32	240	< 0.5	2	0.42	3.5	9	46	45	3.79	< 10	< 1	0.15	10	0.55	375
LC L3N 350W	201	229	< 5	0.4	1.79	18	120	< 0.5	< 2	0.40	3.0	8	38	31	3.18	< 10	< 1	0.11	< 10	0.42	315
LC L3N 400W	201	229	< 5	0.6	2.04	16	140	< 0.5	< 2	0.53	3.0	8	42	40	3.86	< 10	< 1	0.17	< 10	0.49	290
LC L3N 450W	201	229	< 5	< 0.2	1.81	22	150	< 0.5	2	0.40	< 0.5	10	34	48	4.33	< 10	< 1	0.13	< 10	0.44	450
LC L3N 500W	201	229	< 5	< 0.2	1.79	22	120	< 0.5	2	0.44	< 0.5	10	37	36	4.43	< 10	< 1	0.13	< 10	0.48	560
LC L3N 550W	201	229	< 5	< 0.2	1.23	14	180	< 0.5	2	0.26	0.5	10	24	31	5.41	< 10	< 1	0.11	< 10	0.13	1710
LC L3N 600W	201	229	< 5	< 0.2	2.16	18	120	< 0.5	2	0.61	< 0.5	13	38	40	4.55	< 10	< 1	0.08	< 10	0.54	785
LC L3N 650W	201	229	< 5	< 0.2	1.94	4	70	< 0.5	< 2	0.52	< 0.5	10	47	40	3.74	< 10	< 1	0.13	< 10	0.74	250
LC L3N 700W	201	229	< 5	< 0.2	0.96	8	80	< 0.5	< 2	0.36	0.5	11	25	25	3.78	< 10	< 1	0.13	< 10	0.16	1275
LC L3N 750W	201	229	45	0.2	1.84	26	110	< 0.5	2	0.56	< 0.5	10	47	41	4.57	< 10	< 1	0.12	< 10	0.54	870
LC L3N 050E	201	229	< 5	0.2	2.65	12	100	< 0.5	2	0.44	< 0.5	9	58	58	5.12	< 10	< 1	0.06	< 10	0.83	390
LC L3N 100E	201	229	< 5	0.2	2.68	8	140	< 0.5	2	1.44	< 0.5	13	73	110	4.23	< 10	< 1	0.06	< 10	1.06	460
LC L3N 150E	201	229	< 5	0.2	1.47	16	90	< 0.5	< 2	0.39	< 0.5	7	48	21	3.26	< 10	< 1	0.07	< 10	0.47	280
LC L3N 200E	201	229	< 5	0.6	3.16	38	110	0.5	4	0.67	< 0.5	21	86	109	5.83	< 10	< 1	0.12	< 10	1.63	1000
LC L3N 250E	201	229	< 5	0.2	2.08	18	100	< 0.5	< 2	0.70	0.5	8	57	62	3.53	< 10	< 1	0.07	< 10	0.73	470
LC L3N 300E	201	229	< 5	0.2	2.24	20	100	< 0.5	< 2	0.46	< 0.5	10	61	31	4.75	< 10	< 1	0.09	< 10	0.70	570
LC L3N 350E	201	229	< 5	1.4	2.79	22	110	0.5	2	1.10	0.5	10	64	177	3.53	< 10	< 1	0.08	10	0.72	615
LC L3N 400E	201	229	< 5	0.4	2.39	12	70	< 0.5	< 2	0.55	< 0.5	8	56	50	3.97	< 10	< 1	0.06	< 10	0.77	445
LC L3N 450E	201	229	< 5	0.2	2.42	18	100	< 0.5	2	0.82	< 0.5	12	64	51	4.11	< 10	< 1	0.06	< 10	1.06	430
LC L3N 500E	201	229	< 5	0.8	2.52	8	80	< 0.5	2	0.58	< 0.5	10	77	55	4.74	< 10	< 1	0.07	< 10	1.10	385
CJ10 2N			< 5	< 0.2	1.18	< 2	60	< 0.5	< 2	0.37	< 0.5	2	27	7	1.67	< 10	< 1				120
CJ10 2N 1+50W				0.2	2.73	2	70	< 0.5	< 2	0.32	< 0.5	4	62	19	3.79				< 10	0.56	235
CJ10 2N 2+00W	201	229				2	70	< 0.5	2	0.39	< 0.5	7	62					0.05	< 10	0.64	290
CJ10 2N 2+50W	201	229	< 5	< 0.2				0.5	2	0.47	< 0.5				3.34	< 10	< 1	0.04	< 10	0.71	220
CJ10 2N 2+90W	201	229	< 5	< 0.2	2.57	6							63	22	4.18	< 10	< 1	0.04	< 10	0.85	245
CJ10 2N 00+50E	201	229	< 5	0.2	2.42	< 2	200					11	65	66	3.64	< 10	< 1	0.10	< 10	0.91	590
CJ10 2N 01+00E	201	229	< 5	< 0.2	1.86	2	90					3	46	24	2.36	< 10	< 1	0.05	< 10	0.56	250
CJ10 2N 01+50E	201	229	< 5	< 0.2	2.09				2	0.61				21	4.09	< 10	< 1	0.07	< 10	0.59	300
CJ10 2N 02+00E	201	229				< 2	110	< 0.5	2	0.60	< 0.5	5	43				< 1	0.07	< 10	0.53	220
CJ10 2N 02+50E	201				1.29	< 2	80	< 0.5	< 2	0.48	< 0.5	2	28	12				0.04	< 10	0.31	140
CJ10 2N			< 5	< 0.2	0.99	< 2	40	< 0.5	< 2	0.40	< 0.5	1	24	8	0.95	< 10				0.20	100

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PACIFIC MARINER EXPLORATION LTD. ##

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

Project : RAINBOW
Comments: ATTN: PHILLIP SOUTHAM

Certificate Date: 28-JUN-95
Invoice No. :19519842
P.O. Number :
Account :LVH

CERTIFICATE OF ANALYSIS A9519842

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
LC L3N 050W	201	229	< 1	< 0.01	11	650	4	< 2	4	63	0.17	< 10	< 10	109	< 10	58
LC L3N 100W	201	229	< 1	< 0.01	15	2020	2	< 2	3	49	0.12	< 10	< 10	111	< 10	88
LC L3N 150W	201	229	< 1	< 0.01	23	1790	4	< 2	3	53	0.14	< 10	< 10	115	< 10	92
LC L3N 200W	201	229	1	< 0.01	12	1030	4	2	3	58	0.12	< 10	< 10	102	< 10	78
LC L3N 250W	201	229	2	0.01	25	2830	4	< 2	4	65	0.08	< 10	< 10	119	< 10	206
LC L3N 300W	201	229	3	0.01	22	2430	10	< 2	4	41	0.06	< 10	< 10	114	< 10	290
LC L3N 350W	201	229	2	0.01	18	1720	4	2	3	37	0.08	< 10	< 10	86	< 10	306
LC L3N 400W	201	229	1	0.01	17	2310	6	2	4	56	0.08	< 10	< 10	91	< 10	196
LC L3N 450W	201	229	< 1	0.01	18	1800	8	< 2	4	38	0.05	< 10	< 10	77	< 10	182
LC L3N 500W	201	229	< 1	0.01	15	2100	12	< 2	3	40	0.07	< 10	< 10	96	< 10	88
LC L3N 550W	201	229	1	0.01	11	1240	8	< 2	2	29	0.02	< 10	< 10	73	< 10	110
LC L3N 600W	201	229	< 1	0.01	17	1110	10	< 2	4	51	0.07	< 10	< 10	85	< 10	106
LC L3N 650W	201	229	< 1	0.01	18	960	6	6	4	50	0.09	< 10	< 10	96	< 10	66
LC L3N 700W	201	229	< 1	< 0.01	7	930	8	< 2	2	37	0.02	< 10	< 10	76	< 10	78
LC L3N 750W	201	229	1	0.01	18	1000	14	< 2	3	57	0.10	< 10	< 10	107	< 10	94
LC L3N 050E	201	229	< 1	0.01	18	2900	6	< 2	3	70	0.13	< 10	< 10	111	< 10	80
LC L3N 100E	201	229	< 1	0.01	19	670	2	< 2	6	110	0.12	< 10	< 10	107	< 10	64
LC L3N 150E	201	229	< 1	< 0.01	12	830	4	< 2	4	46	0.10	< 10	< 10	100	< 10	62
LC L3N 200E	201	229	< 1	0.01	27	800	6	< 2	9	94	0.17	< 10	< 10	167	< 10	96
LC L3N 250E	201	229	< 1	0.01	21	800	6	< 2	4	66	0.14	< 10	< 10	101	< 10	98
LC L3N 300E	201	229	< 1	0.01	17	2420	6	8	4	57	0.04	< 10	< 10	121	< 10	120
LC L3N 350E	201	229	2	0.01	29	1390	8	6	8	85	0.10	< 10	< 10	90	< 10	84
LC L3N 400E	201	229	2	0.01	21	1680	6	< 2	4	57	0.16	< 10	< 10	116	< 10	90
LC L3N 450E	201	229	1	0.01	26	700	4	2	5	85	0.20	< 10	< 10	120	< 10	64
LC L3N 500E	201	229	< 1	0.01	26	2680	6	< 2	5	63	0.13	< 10	< 10	130	< 10	98
[redacted]																
CJ10 [redacted]			< 1	< 0.01	5	570	6	< 2	2	37	0.14	< 10	< 10	[redacted]		40
CJ10 2N 1+50W			< 1	< 0.01	15	2220	8	< 2	3	27	0.13	< 10	[redacted]	[redacted]	< 10	82
CJ10 2N 2+00W	201	[redacted]	[redacted]	[redacted]	20	2840	4	2	4	34	[redacted]	[redacted]	[redacted]	113	< 10	110
CJ10 2N 2+50W	201	229	< 1	< 0.01	[redacted]	[redacted]	6	2	[redacted]	[redacted]	[redacted]	< 10	< 10	101	< 10	74
CJ10 2N 2+90W	201	229	< 1	< 0.01	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	67	0.24	< 10	< 10	153	< 10	44
CJ10 2N 00+50E	201	229	< 1	0.01	35	[redacted]	[redacted]	[redacted]	6	89	0.14	< 10	< 10	108	< 10	80
CJ10 2N 01+00E	201	229	< 1	0.01	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	66	0.17	< 10	< 10	78	< 10	48
CJ10 2N 01+50E	201	229	< 1	[redacted]	[redacted]	[redacted]	2	< 2	[redacted]	[redacted]	[redacted]	< 10	< 10	124	< 10	72
CJ10 2N 02+00E	201	[redacted]	[redacted]	[redacted]	15	600	2	< 2	4	59	[redacted]	[redacted]	[redacted]	77	< 10	54
CJ10 2N 02+50	[redacted]	[redacted]	< 1	0.01	8	300	6	< 2	2	59	0.15	< 10	[redacted]	[redacted]	< 10	38
CJ10 [redacted]	[redacted]	[redacted]	< 1	< 0.01	6	370	6	< 2	1	39	0.11	< 10	< 10	[redacted]		26

CERTIFICATION: [redacted]

Province of British Columbia

RECEIPT

933620 J

THE SUM OF — NIL — DOLLARS | $ NIL

ON ACCOUNT OF

Assessment Reports

Rainbow Property

GST NUMBER
R107864738

The amount receipted above includes GST in the amount of $

RECEIVED FROM Pacific Mariner Exploration DATE Aug 21 19 95

ISSUING OFFICE Kam

ISSUING OFFICER'S SIGNATURE

FIN Rev. 91/3/26 (OP 4100) WHITE: CUSTOMER PINK: MINISTRY FILE CANARY: RETAIN IN BOOK FOR AUDIT

ONINECA