

ASSESSMENT REPORT
for the
PROSPECTING PROGRAM
on the



UCHI 1 and UCHI 2
QUARTZ MINING
CLAIMS
(YB57479, YB57480)

MARSH LAKE,
YUKON TERRITORY

NTS 105 D/8
ZONE 8
6704100N, 542450E
LATITUDE 60-29 N
LONGITUDE 134-17W

between
MARCH, 1995
MARCH, 1996

WHITEHORSE MINING DISTRICT
YUKON TERRITORY

JOSEPH A. J. CLARKE
MARSH LAKE, YUKON
MARCH, 1996

093418

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INTRODUCTION

This report describes the exploration work carried out on the claims Uchi 1 and Uchi 2 August 5-6, 1995. This work consisted of 2 days of grassroots prospecting and the collection and assaying of 3 rock samples. The prospector found geological evidence coincident with the NW-SE trending EM conductors located with the Jakes Corner Helicopter EM survey. Intense shearing, favorable, geological units, and nearby listwanite outcroppings justified work on these claims as well as the later staking of Uchi 3-12. Exploration targets include listwanite Au vein, hydrothermal Au and massive sulfide, and disseminated Au.

LOCATION, ACCESS, HISTORY

The Uchi 1 and Uchi 2 claims are reached by a 1km footpath across from the north end of New Constabulary Subdivision 65km south of Whitehorse along the Alaska Highway. Access is possible by 4-wheeler, snowmachine, or small 4-wheel drive truck.

Hard rock exploration in the Marsh Lake area dates from 1895 on the nearby Rossbank property. Only scattered prospecting was performed until 1988 when exploration activity increased with discovery of the Diamond zone by Bill LeBarge, a geologist with DIAND. This zone is now covered by the Mike Claims 1.5 km to the south. Further activity was seen on the Bug, Tog, and Rossbank properties. The 1994 Jakes Corner Helicopter EM survey revealed several strong EM conductors on the Uchi property giving sufficient justification to stake the Uchi 1 and Uchi 2 claims.

TOPOGRAPHY, CLIMATE, VEGETATION

The topography of the immediate area consists of small 50m hills and valleys running parallel to Marsh Lake. The terrain starts rising steeply about 2km NE of the Alaska Highway reaching 5800 ft at Mt. Mitchie. Several periods of glaciation have rounded the hills and have resulted in moderate to deep deposits of till, clay, and ancient raised beaches. Outcrop exposure is 10% on the property.

The climate of the area varies from a high of +30C in the summer to lows of -40C during the winter. Typical are long hot summers (May to September) with up to 18 hours of daylight to moderate winters (October to April) with less than 7 hours of daylight.

Black spruce is the most common tree type on the property. These favor the NE side of valleys and are a common indicator of local permafrost. More exposed areas have a mixture of white and black spruce with occasional pine and aspen. Willows are abundant

in the valleys and low areas.

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REGIONAL GEOLOGY

The geology of the NE side of Marsh Lake consist of a tectonic assemblage of island arc mafic volcanics, cherts, and up-thrusted and altered ultramafic bodies known as the Cache Creek Group. Intruding these are various Cretaceous felsic bodies. The NW-SE trending

Marsh Lake fault is the prominent feature and includes many oblique splay faults forming drainage basins into the lake. These splay fault features are observable at outcrop scale. Latter fresh gabbros and diabase dikes are common.

GEOLOGY AND EXPLORATION

Prospecting of the property has shown that the most abundant unit are massive volcanics. This unit shows remnant flow banding, faint pillow margins, and interflow sediments. The cherts sampled at site ML-95-17,18 may have been deposited during a quiescent period between flows or may be a entirely younger unit with the mafic volcanics thrust over them and latter folded. The strong shearing may be evidence for this. Silicification increases with distance from the NW-SE trending faults.

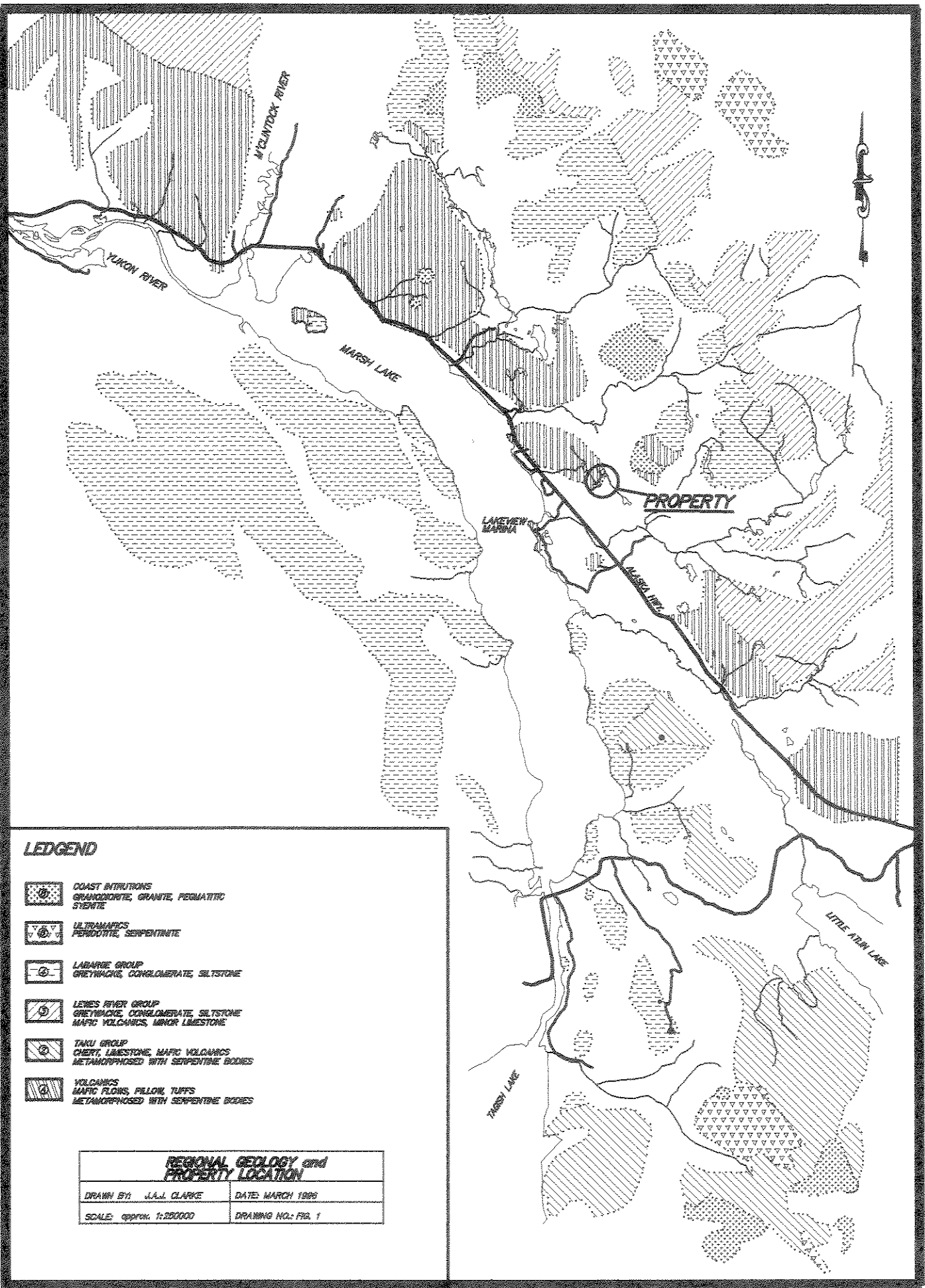
Mineralization is rare in the massive mafic volcanics with <1% pyrite and <5cm quartz veins. The blue cherts commonly have 1-2% disseminated fine grained pyrite It is expected that trenching in the recessives will show a higher level of mineralization.

The prospector has stake 10 additional claims (Uchi 3-12) to the NW to cover the EM conductors and will stake several more to tie into the prospectors Mike claims to the NW.







This area of new staking has good potential for the discussed mineral deposits.

The prospector recommends the cutting of a baseline running NW-SE along the eastern EM conductor. Cross lines should be cut every 200m and picketed every 50m extending 250m each side of the baseline. This BL will be tied to the Mike claims and hence to regional topographic survey monuments with 1m accuracy. This will provide a sound base for detailed geological mapping. The prospector is currently cutting this grid and will do the preliminary mapping of outcrops and structures. Hand trenching must be done along the valley walls were outcrop is exposed. A mag-VLF survey will also be conducted in the spring of 1996 to obtain a detailed location of the airborne EM conductors.

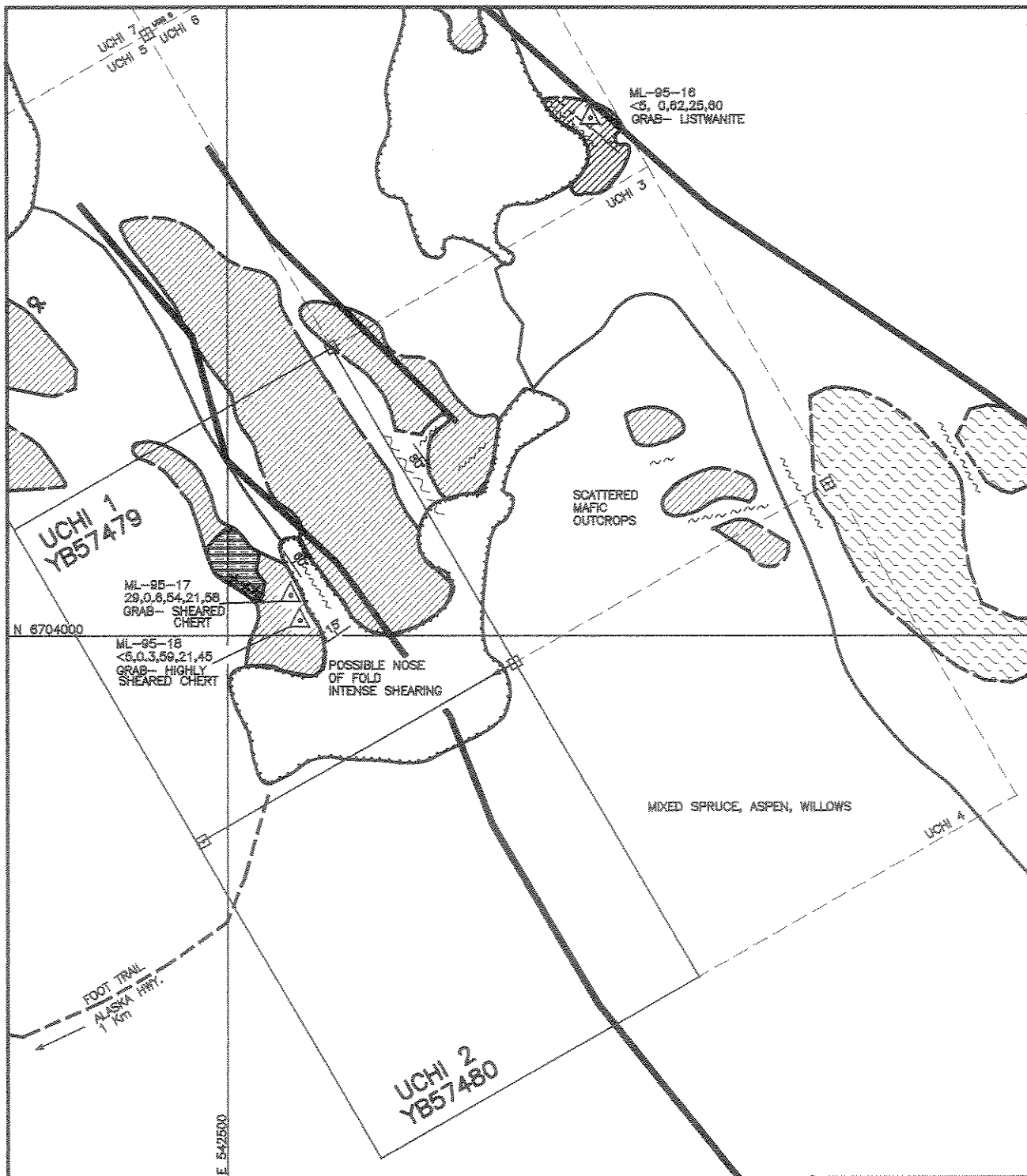
With completion of this work a geologist will be hired for several days of detailed mapping and the taking of 30-50 rock samples. It is felt that soil sampling may be ineffective due to the permafrost encountered in the recessives. With this compilation of data a decision will be made on mechanical trenching or small scale drilling.



LEGEND

- 
COAST INTRUSIONS
 GRANODIORITE, GRANITE, PEGMATITE,
 SYENITE
- 
ULTRAMAFICS
 PERIDOTITE, SERPENTINITE
- 
LABARGE GROUP
 GNEISS, CONGLOMERATE, SILTSTONE
- 
LEWIS RIVER GROUP
 GREYWACKE, CONGLOMERATE, SILTSTONE,
 MAFIC VOLCANICS, MINOR LIMESTONE
- 
TAKLI GROUP
 CHERT, LIMESTONE, MAFIC VOLCANICS,
 METAMORPHOSED WITH SERPENTINE BODIES
- 
VOLCANICS
 MAFIC FLOWS, PILLOW, TUFFS,
 METAMORPHOSED WITH SERPENTINE BODIES

REGIONAL GEOLOGY and PROPERTY LOCATION	
DRAWN BY: J.A.L. CLARKE	DATE: MARCH 1986
SCALE: approx. 1:250000	DRAWING NO.: FRB. 1



LEGEND

- | | | | |
|--|---|--|--|
| | MAFIC VOLCANICS, ANDESITE/BASALT, CHLORITE ALTERED WITH VARIABLE SILICIFICATION, WEAKLY TO MODERATE SHEARING, MOSTLY MASSIVE FLOW WITH OCC. PILLOWS AND POORLY DEFINED INTERFLOW SEDIMENTS. | | FAULTING, SHEARING |
| | MAFIC VOLCANICS, ANDESITE/BASALT, HORNFELS ALTERED TO GNEISSIC | | CLAIM POST LOCATION |
| | BANDED CHERT, 1-5cm BEDS. MOD. TO HIGHLY SILICIFIED. | | ML-95-17 29,0,6,54,21,58 1995 SAMPLE LOCATION Au(ppb),Ag,Cu,Pb,Zn(ppm) |
| | BLUE/GRAY CHERT, HIGHLY SILICIFIED WITH 0-2% DISSEMINATED Py. | | EM CONDUCTOR (+/- 50 m) |
| | LISTWANITE | | OUTCROP |
| | LISTWANITE FLOAT | | CLAIM BOUNDARY |
| | BEDDING | | CREEK |
| | | | LAKE |



MARSH LAKE PROSPECTING
UCHI CLAIMS
WHITEHORSE MINING DISTRICT

**COMPILATION
GEOLOGICAL**

Maroon Geological Consultants Inc. | date: MARCH, 1998
NTS: 105 D/8 | drawn: J.C. | scale: 1:7500 | figure: 2

23/10/95

Assay Certificate

Page 1

Joseph Clarke

WO#15403

Sample #	Au ppb
ML 95 009	19
ML 95 010	10
ML 95 011	14
ML 95 012	<5
ML 95 013	<5
ML 95 014	<5
ML 95 015	10
ML 95 016	<5
ML 95 017	29
ML 95 018	<5
ML 95 019	<5
ML 95 020	5
ML 95 021	<5
ML 95 022	<5
ML 95 023	<5
ML 95 024	<5
ML 95 025	<5

Certified by





INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 95K1008

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: 15403 17 Pulp

iPL: 95K1008

Out: Nov 16, 1995
In: Nov 10, 1995

Page 1 of 1
[101418:09:21:59111695]

Section 1 of 1
Certified BC Assayer: David Chiu

Handwritten signature

Table with columns for Sample Name, Ag, Cu, Pb, Zn, As, Sb, Hg, Mo, Tl, Bi, Cd, Co, Ni, Ba, W, Cr, V, Mn, La, Sr, Zr, Sc, Ti, Al, Ca, Fe, Mg, K, Na, P. Rows include ML 95 009 through ML 95 025.

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 9999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00
Method ICP
--No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

MULTI-ELEMENT PACKAGE

Geochem

Au + 5: Au 15g fire assay, AAS finish Ag, Cu, Pb, Zn, Cd Aqua regia digestion, AAS	\$15.00
Au +6: Au 15g fire assay, AAS finish Ag, Cu, Pb, Zn, As, Sb Aqua regia digestion, AAS	\$16.00
Au + 9: Au 15g fire assay, AAS finish Ag, Cu, Pb, Zn, As, Sb, Cd, Ni, Co Aqua regia, AAS	\$19.50
Au + 10: Au 15g fire assay, AAS finish Ag, Cu, Pb, Zn Aqua regia digestion, AAS As, Sb, Bi, Te, Se, Ge Hydride generation, ICP*	\$30.00
Au + 30: Au 15g fire assay, AAS finish 30 element ICP, Aqua regia digestion	\$15.50
Pt + 32*: Au, Pt, Pd 30g fire assay, ICP finish 30 element ICP, Aqua regia digestion	\$26.00
	(Add \$4.50 for Rh)

Add \$1.25 for 30g Au.

Assay

Silver Lead: Au & Ag fire assay 1AT gravimetric; Cu, Pb, Zn, Fe Aqua regia digestion, AAS; As, Sb, Bi Te, Se, Ge Hydride generation ICP; Hg cold vapour*	\$50.00
Lead Zinc: Au & Ag fire assay 1AT gravimetric; Cu, Pb, Zn, Fe Aqua regia digestion, AAS	\$24.00
Sulphide: Au fire assay gravimetric; Ag Aqua regia digestion, AAS; Cu, Pb, Zn, As, Sb Aqua regia digestion AAS	\$24.50
Whole Rock Analysis: SiO, Al O, Fe O, MgO, CaO, Na O, K O, TiO, P O, MnO, BaO, Cr O, SrO, V O, L.O.I.*	\$25.00

*Minimum of 10 samples per submission.

The analyses listed are the most commonly requested. A full range of other specific analyses available upon request.

Prices are subject to change without notice.

SAMPLE PREPARATION

Soils and Stream Sediments

All soils and sediments screened through #80 mesh sieve unless otherwise requested.	
Dry sample received in a paper bag	\$1.50
Sample received in a plastic bag	\$2.00

Rock and Drill Core Samples

Crush to -10 mesh; riffle split to 250g; pulverize to -100 mesh	\$4.25
Duplicate split and pulverize	\$2.50
Overweight charges, over 2kg, add	\$1.00/kg
Drying charges (applies to all samples too wet to crush)	\$2.50
Preparation only	Double list price
Special preparation	Please call for a quote

Pan Concentrates

Drying; splitting and pulverizing of 250g sample	\$4.00
High grade samples	\$8.00

Sample Storage

Pulps will be stored for 90 days and coarse rejects for 30 days at the customer's risk. Northern Analytical Laboratories will take all reasonable precautions to protect samples but will incur no liabilities for loss or damage of the samples from no cause whatsoever. Long term storage available at additional cost.

Rush Service

Double charges apply for absolute priority service. Normal sample priority is mine headings, drill core, rocks and soils on a first come first service basis. Any need for faster service on a regular basis can be arranged on larger quantities of samples.

There will be a \$10.00 surcharge on all submissions of less than 10 samples.

APPENDIX II

STATEMENT OF EXPENDITURES

**Prospecting and Sampling
Summer 1995**

Geochemical Analysis:	3 Rock Samples	\$63.40
Transportation:	Truck 1 day	\$25.00
Personnel: Joseph Clarke prospector	2 days \$150/day	\$300.00
Miscellaneous: Food, Equipment		\$25.00
TOTAL COST		<u>\$413.40</u>

APPENDIX III

STATEMENT OF QUALIFICATIONS

I, Joseph A. J. Clarke, of Marsh Lake Yukon Territory with mailing address of General Delivery, Whitehorse, Yukon hereby certify:

That I have graduated from the Haileybury School of Mines in 1985 with a diploma in Mining Engineering Technology;

That I have been engaged in prospecting in the Yukon on a full time basis since May of 1993 and have been engaged in prospecting and in the mineral industry for 12 years elsewhere in Canada;

That I have a commitment to prospect in a gentlemanly manner with respect for others who use the land for pleasure and livelihood.

Singed at Whitehorse, Yukon Territory on the 2 day of APRIL, 1996.



Joseph A. J. Clarke

APPENDIX IV
ACKNOWLEDGMENTS

Assessment Report 092965 by Gary Reynolds

The Liswanite-Lode Gold Association of British Columbia
Ash and Arksey
Geological Fieldwork 1989, paper 1990-1

Airborne EM and MAG Survey
Jakes Corner Project
DIAND Open File 1994 - 10 (G)
by Dighem I Power

Notes to Prospectors - Jakes Corner
Dighem Survey Interpretation
DIAND Open File 1995 - 12 (G)
by M.A. Power Msc, Amerok Geophysics

Special thanks for geological discussions with the staff of the MDA and DIAND
Whitehorse, Aurum Geological, Amerok Geophysics, and local prospectors.