

**GEOLOGICAL AND GEOCHEMICAL REPORT**

**on the**

**ULTRA, GAB & ELI MINERAL CLAIMS**

**ULTRA 1-80 (YC19001-19133 & YC19398-19405)**

**GAB 1-47 (YC19045-19091)**

**ELI 11-14 (YC19433-19436)**

**Whitehorse Mining District**

**NTS 115B16**

**Latitude 138° 15'**

**Longitude 60° 54'**

**for**

**Cabin Creek Resources Management Inc.**

**501-905 West Pender Street.**

**Vancouver, BC.**

**V6C 1L6**

**Work Conducted by :**

**Tom Morgan**

**Between June 24, 2001 to December 10, 2001**

**Compiled By:**

**Renee D. Brickner**

**February 26, 2002**

**094395**

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## SUMMARY

The ULTRA, GAB and ELI Claims consist of 135 claim units located on the eastern slopes of the Kluane Range, in Southwestern Yukon, 320 km Northwest of Whitehorse.

The Property is located within the Wrangellia accreted Terrane which runs along the western coastal areas from Alaska to Southern Vancouver Island, B.C. The Wrangellia Terrane, known as the Kluane Mafic – Ultramafic Belt, is known to contain mafic-ultramafic intrusions which are known to contain Platinum Group Elements (PGE), copper and nickel mineralization.

Historically exploration in the area, since the early 1950's, has located deposits such as the Airways showing on the Neighboring ground (up to 41 metres, grading 0.15 % Cu, 0.29% Ni, 0.41 g/t Pt and 0.45 g/t Pd, including 10.8 metres grading 0.28% Cu, 0.35% Ni, 0.7 g/t Pt and 0.8 g/t Pd in drill holes).

The Wellgreen and the Linda PGE-Ni-Cu deposit are situated within the Kluane Mafic-Ultramafic Belt. The Wellgreen deposit was discovered in 1952 and subsequent exploration delineated 669,150 tonnes grading 0.038 oz/ton Pt, 0.027 oz/ton Pd, 2.04% Ni, 1.42 % Cu and 0.005 oz/ton Au. The deposit was mined in 1972-73 with total production amounting to 189,211 tons of ore. The Wellgreen property, owned by Northern Platinum Ltd., has a geological resource of 50.03 million tonnes, grading 0.35% Cu, 0.36% Ni, 0.54 g/t Pt and 0.34 g/t Pd ( Yukon Mineral Update 2000). A preliminary feasibility study was finished in 1989 for a proposed open pit mine at 10,000 tonnes per day.

Cabin Creek Resources Management Inc. conducted a 2001 exploration work program on the Ultra Property with an objective to test the area for platinum group elements (PGE), similar to known PGE deposits in the area.

A total of 55 mandays were spent on the claims and related activities during the 2001 field program from June 24<sup>th</sup> to December 10<sup>th</sup>, 2001. Work was focused on identifying and sampling areas of favourable rock type and favourable visual sulphide mineralization for the presence of PGE mineralization. A total of 46 samples were collected from the study area on the collective claims to sample for PGE-Cu-Zn-Ni mineralization. Seventeen samples were described by the author (ULT-21-R026 to ULT-21-R042. All samples were collected and briefly described by Tom Morgan.

Fortytwo of the 46 samples provided were sent for assaying. Assaying returned values up to 0.651 g/t Pt and 4.483 g/t Pd where another sample taken returned up to 2.72 % Cu and 5.1 % Zn.

Initial line cutting was done on the property with one line receiving a ground magnetic survey. Poor weather conditions and other factors prevented the completion of this portion of the program.

The author was responsible only for the description of the samples that were sent via bus by Tom Morgan and the compilation of data in report form. Tom Morgan supervised and conducted the collection of samples, their preliminary description and sample location. All data received to date has been compiled by the author at the request of Morgan and Cabin Creek Resources Management Inc.

Work on the property during the 2001 season has indicated the potential for the property to contain notable PGE-Cu-Zn mineralization. Current exploration combined with previous work supports this theory.

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## **INTRODUCTION**

The Ultra, Gab and Eli (Ultra Project) Claims were staked by Cabin Creek Resources Management Inc. in 2000 with additional staking of units in 2001.

The author of this report was commissioned on behalf of Cabin Creek with the objective of compiling the results of the 2001 exploration program overseen and conducted by Tom Morgan. It is important to note that the author has not visited the property and all recommendations are based on interpretation of data provided and recommendations by Tom Morgan.

The field program has been partially financed by the federal government through a Mining Incentives Program.

## **LOCATION AND ACCESS**

The Ultra Project is located on the northeastern slopes of the Kluane Range, in Southwestern Yukon, 200 km northwest of Whitehorse. The most northwestern point of the property lies approximately 6 km from the Alaska Highway at Latitude 60°54' N and longitude 138°15' W on NTS map 115B/16 in the Whitehorse Mining Division (figure 1).

Road Access is west along the Alaska Highway approximately 200 km from Whitehorse. A Boutellier Summit Tower Rd. is located on the south side of the highway. Approximately 12 km along the Boutellier Summit Tower Rd. left along an access road for 3 km that connects to the Telluride Creek turnoff. Fourteen kilometers to South Telluride Creek to the upper end of Telluride Creek. A 4 km trail allows final access to the property by foot or quad.

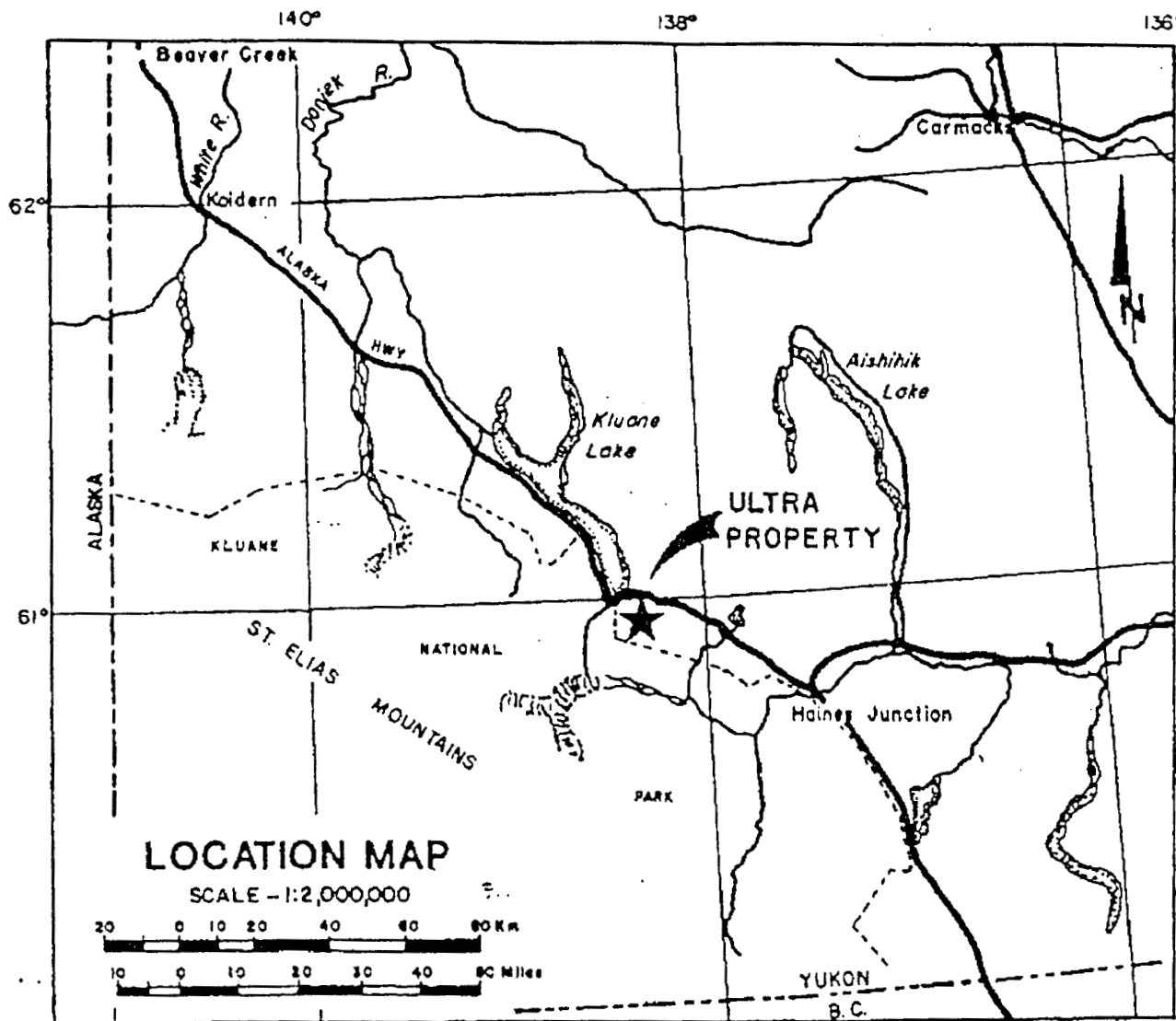
Helicopter charters are available at both Whitehorse and Haines Junction.

## **PROPERTY DESCRIPTION**

The property is compiled of 135 claim units lying in a southeast-northwest direction. The property lies along the northeast edge of the Kluane Range immediately southwest of the Shakwak Valley. Topographicly the area is extremely rugged and includes cirque valleys floored by wasting alpine glaciers and associated moraines. Topographic relief ranges from 1500 metres on the valley floors up to 2500 metres on the ridges. Topography is extremely steep and rugged with 600 metre high cliffs, cirque and numerous smaller cliffs.

Vegetation in the area is limited to lichen. The northeastern most claim units extend out onto the Shakwak Valley where the terrane gives way to grass and moss covered, low rolling hills that mark the transition between the mountains and the Shakwak Valley.

The climate is sub-arctic, with temperatures ranging from 20°C in summer to -70°C in winter.



Archer, Cathro & Associates (1981) Limited



*Cabin Creek Resources  
Management Inc.*

**Ultra Property**  
Regional Locations  
Kluane Belt, Yukon Territory

Date:  
Jan. 2002

Scale:  
As Shown

Digitized by:  
R. Brickner

## Claim Status

The Ultra Project (fig 2) consists of 3 separate blocks, comprising a total of 135 claims (ULTRA 1-80, GAB 1-47, ELI 11-14 and DEC 1-4) with the following status:

Claim name	Grant #	Claim sheet #	Owned by	Expiry date
ULTRA 1-80	YC19001-19133	115B16	Tom Morgan	22-02-2002
	YC19398-19405			
GAB 1-47	YC19045-19091	115B16	Tom Morgan	22-02-2002
ELI 11-14	YC19433-19436	115B16	Tom Morgan	22-02-2002
DEC 1-4	YC18419-18422	115B16	Tom Morgan	22-02-2002

No work was conducted on the DEC 1-4 claims but the claims were included in this report primarily due to their proximal location to the other claim blocks.

## WORK HISTORY

Work in the area pre-dates 1904 where according a Geological Survey of Canada Annual Report of 1904 two showings were discovered by placer miners from float in glacial till. Though not named till later the copper-nickel-PGE Frohberg Showing is one of two mineral occurrences located in a north facing glacial valley. The other is a banded copper-zinc-lead sulphide occurrence called the Telluride Showing.

The Frohberg Showing was discovered in 1958 by Gaymont Prospecting Syndicate (Teck Exploraiton and Iso Uranium) who staked the claims in 1955.

Work in the area was directed towards Kuroko-type ore in the vicinity of the Frohberg showing and included prospecting, numerous geophysical surveys, a soil geochemical survey and a number of shallow drill holes.

In 1977, the area was restaked and explored by Archer, Cathro on behalf of Aquitaine Oil. The work consisted of locating and sampling Kuroko-type massive sulphides as well as the Frohberg copper-nickel showing. Samples collected by this program within the Frohberg Showing area included one sample up to 18.9 % Cu, one sample up to 2.75 % Zn and 1.85 % Ni and one sample returning up to 1.234 g/t Pt and 5.143 g/t Pd.

Restaking of the claims by Cabin Creek Resource Management Inc. during 2000 and 2001 resulted in a total of 135 claim units which cover the area including the Frohberg and Telluride Showings.

## REGIONAL GEOLOGY

The regional geology has been described by Eaton (1988) as:

*“The Ultra property is located in Wrangellia, a suspected island arc assemblage that was one of several terranes accreted to the west side of North*

# Ultra Property

*Cabin Creek Resources  
Management Inc.*

**Ultra Property**  
Sample Locations  
Kluane Belt, Yukon Territory

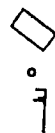
Date:  
Jan. 2002

Scale:  
As Shown

Digitized by:  
R. Brickner

## Legend

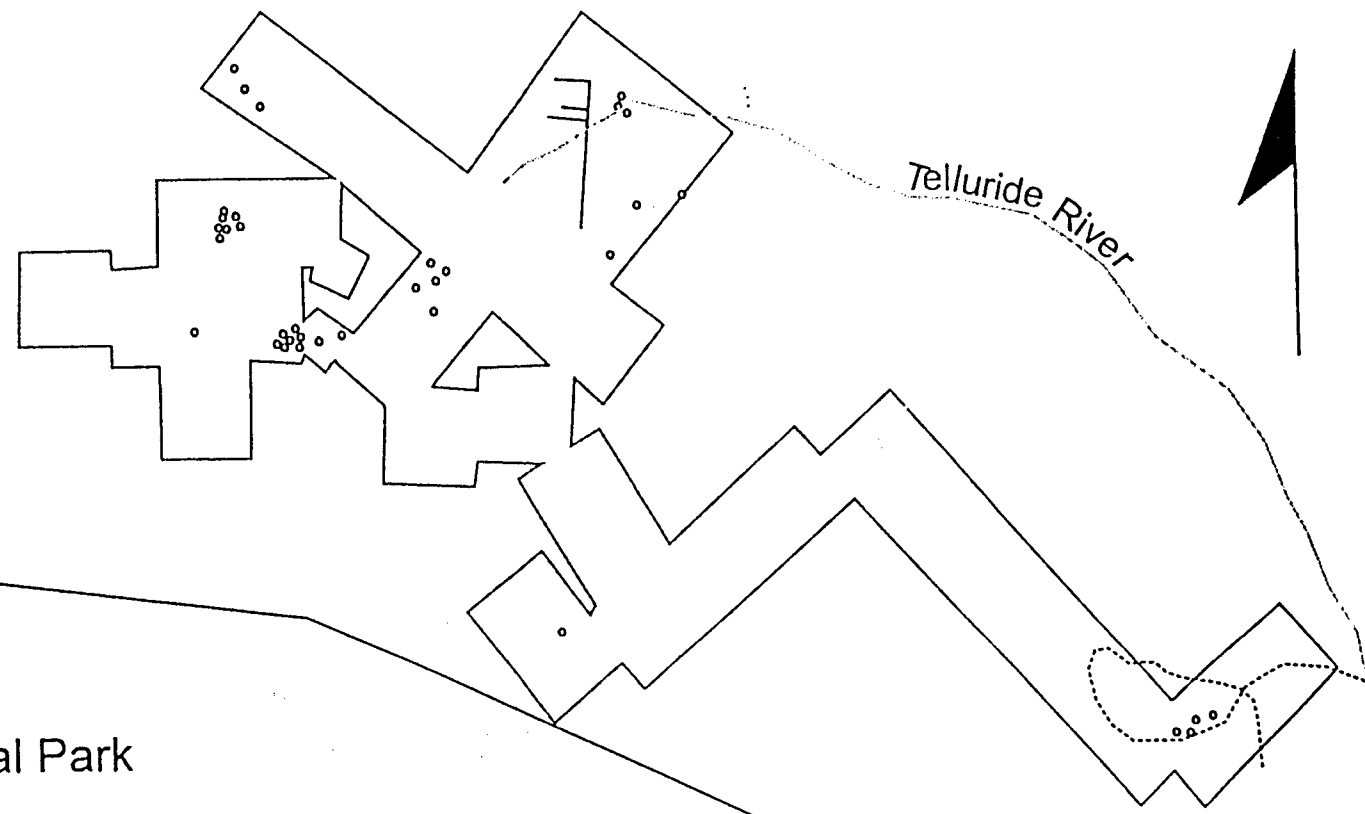
Claim Boundary  
Sample Location  
Magnetic Base Line



Kluane National Park

Telluride River

0 km 4 km



*America during the Mesozoic age. Rocks belonging to this terrane occur in a string of fault bounded slices that extend intermittently from Vancouver Island to central Alaska. In the Kluane area, the Wrangellia rocks are bounded on the northeast by the Shakwak Fault and the southwest by a series of interconnected sinusoidal faults that roughly parallel the Shakwak Fault.*

*All known nickel-copper-PGE showings in the Kluane area occur within or directly adjacent to Lower Triassic mafic to ultramafic sills. The sills intrude Pennsylvanian to Permian, Hasen Creek Formation clastic sedimentary rocks and limestone and conformably overlying Lower Permian Station Creek Formation andesitic volcanic and volcanoclastic rocks but do not intrude unconformably overlying Upper Triassic Nikolai Group basalt and limestone. Other intrusive rocks in the area include Upper Triassic gabbroic dykes and stocks that appear to be feeders to the Nikolai Group, Cretaceous plutons related to Coast Plutonic Complex and Oligocene porphyritic latite to trachyte dykes and plugs. No nickel or PGE mineralization is associated with the younger intrusives, however copper occurrences are common within and adjacent to them.*

*The larger Lower Triassic sills are strongly differentiated and typically exhibit a variety of mafic and ultramafic phases, or serpentinized equivalents, while the smaller sills are relatively homogeneous and are normally comprised of gabbro. Cumulate textures are common in the larger sills. Chemically the rocks most resemble komatiites and are characterized by high TiO<sub>2</sub>:MgO ratios, low Fe:Mg ratios and anomalously high Mg, Ni, Cr and PGE backgrounds."*

## **PROPERTY GEOLOGY**

The property geology has been described by Eaton (1988) as:

*The property "...consists of northwest-trending, moderate southwesterly dipping, volcanic and sedimentary rocks that are intruded by several relatively small mafic and ultramafic sills.*

*The oldest rocks are Hasen Creek Formation phyllites and limestones. The phyllite is dark grey and graphitic and contains occasional calcareous interbeds plus a few green to buff non-calcareous horizons. The limestone is light to dark grey weathering, dark grey to black, non-fossiliferous and exhibits weak brecciation in a few areas.*

*The volcanic rocks are Station Creek Formation andesitic flows that include some pillowed and brecciated horizons. They weather to blocky, dark green talus and consist of 2% subhedral plagioclase phenocrysts in a medium to dark green, chlorite- and epidote-rich matrix. The unit is pervasively saussuritized and propylitically altered.*

*Two large ultramafic and several narrow mafic sills have been identified on the property. The largest ultramafic body is 1800 m long, about 200 m wide and straddles the northeastern property boundary...The other ultramafic is located 1500 m to the south... It is 400 by 200 m in plan and appears to be an erosional remnant. The mafic sills lie 300 to 500 m southwest of the larger ultramafic body and are*

oriented subparallel to it. They are mostly obscured by talus but appear to range from 1 to 10 m in width. Both ultramafic bodies consists of dunite with lesser pyroxenite, serpentine and gabbro phases while the narrower sills are comprised solely of gabbro.

The dunite is typically dark green to rusty brown weathering, fine- to medium-grained, and hypidiomorphic. It consists of 60 to 70% subhedral olivine, 5 to 10% tabular orthopyroxene, 20 to 25% dark green serpentine and 3 to 5% primary and secondary, subhedral disseminated magnetite.

The proxenite is dark green, fine- to coarse-grained, hydromorphic and granular. It contains 15 to 25% coarse-grained anhedral to subhedral enstatite phenocrysts in a fine-grained groundmass of 60 to 70% subhedral olivine, 15 to 20% amorphous serpentine and 1% disseminated, anhedral magnetite.

Gabbro occurs at the southeast end of the larger ultramafic, along the northwestern end of the smaller ultramafic, and in the narrow sills. It is typically dark green to medium grey weathering, dark green on fresh surfaces, fine- to medium-grained, hypidiomorphic to xenomorphic, and relatively massive with no foliation or mineral layering. The rock is comprised of 70 to 80% subhedral plagioclase, 20% anhedral to subhedral, fine-grained interstitial pyroxene, up to 5% epidote after pyroxene, up to 5% hornblende and/or biotite and traces of fine-grained pyrite.

Serpentinite zones comprise about 30% of the ultramafic bodies and are characteristically medium to dark green, waxy and fine-grained. They contain 5 to 10% magnetite as primary disseminateds and secondary stringers. Epidote- and quartz-rich skarn float was discovered in till downhill from the larger ultramafic bodies and appears to have originated from alteration zones in the sedimentary rocks adjacent to the sills."

## **2001 WORK PROGRAM**

The 2001 exploration work program consisted of sampling to delineate areas with favourable geology and to identify the geological units of interest on the property to ensure the claim units sufficiently covered the areas of interest.

A total of 55 mandays were spent on the claims and related activities during the 2001 field program from June 24<sup>th</sup> to December 10<sup>th</sup>, 2001. Work was focused on identifying and sampling areas of favourable rock type and favourable visual sulphide mineralization for the presence of PGE mineralization and included prospecting, sampling, tagging, establishing positions of showing and mafic to ultramafic rock units in relations to claim positions as well as staking any questionable open ground where showing extensions appeared to go.

A total of 50 samples were collected from the study area on the collective claims to sample for PGE-Cu-Zn-Ni mineralization. Fortysix samples were collected from the ULTRA Claims and 4 samples were collected from the GAB claims. Seventeen samples were sent and described by the author (ULT-21-R026 to ULT-21-R042, with ten selected samples sent to ALS Chemex in Vancouver, British Columbia for Au + Pt + Pd and 32 element ICP analysis (Appendix II).

Highlights from various samples yielded up to 0.203 g/t Pt, 1.970 g/t Pd, 2.72 % Cu and 4.09% Zn.

All samples collected by Tom Morgan were sent to Northern Analytical Laboratories Ltd. in Whitehorse, Yukon Au + Pt + Pd by fire assay plus a 30 element ICP package. Various samples from Northern Analytical yielded up to 0.651 g/t Pt, 4.483 g/t Pd, 0.888 g/t Au, 2.4 % Cu and 5.1 % Zn.

No significant values were returned from the four samples taken from the most northwesterly claim block comprised of the GAB 41-47 claims.

It has been confirmed that sampling was conducted over the Frohberg Showing which has been described by Morgan as a gabbro sill rather than a peridotite unit as the Minfile literature suggests, with a greater than 70 metre exposure between 2-4 metres thick with an estimated vertical dip. Samples taken from this showing included sample number ULT-21-R-030 which returned 0.263 g/t Pt, 0.850 g/t Pd and 0.09 % Cu and sample number ULT-21-R-040 which returned 0.24 g/t Au, 0.203 g/t Pt, 1.97 g/t Pd and up to 1.66% Cu.

One sample, ULT-21-R-039, was collected within the area containing the Telluride showing. No significant values were encountered.

## **GEOPHYSICS**

An initial ground magnetic survey was anticipated and begun on the property. Poor weather conditions and uncontrollable circumstances prevented the completion of the ground magnetic survey. The ground survey base line was cut and a magnetic survey completed on this baseline. No data has been received for this survey.

The grid baseline started from 92+00N to 103+25N. Stations for tie-in-lines were picketed every 25 metres running east to west. UTM coordinates for 100+00E and L92+00N are documented as 07V 0650130E and 7055350N. UTM coordinates for L100+00E and L103+25N are 07V 0650130E and 7056475N.

The ground magnetic survey was initiated starting from the baseline at three points:

L99+75N from BL 100+00E to 97+90E on 15 m stations.

L100+00N from BL 100+00 to 97.75E on 25 m stations.

L103+00N from BL 100+00E to 98+95E on 15 m stations.

The 2002 field season is expected to complete the ground magnet survey.

## **MINERALIZATION AND ALTERATION**

Observed mineralization on the property, by Eaton (1988), consisting of two types were reported as follows:

*“ Trace to minor amounts of pyrite and/or pyrrhotite are found in most units on the property while traces of malachite occur in narrow shear zones on the margins of the*

*ultramafic bodies. The only significant mineralization is at the Frohberg Showing which is located on the west side of a glacier about 50 m horizontally and 30 m vertically above an extensive lateral moraine... The showing is associated with the most southeasterly of a series of narrow gabbro sills that are largely obscured by phyllite and limestone talus. The mineralized sill is 2 m wide, intermittently exposed over a 40 m strike length and marked by a gossan. Contacts between it and adjacent quartz-floored and locally skarnified wallrocks are usually sheared. Mineralization consists of 1 to 5% disseminated pyrite and pyrrhotite with traces of chalcopyrite in the sills, and 1 to 20% chalcopyrite, pyrite, pyrrhotite and rare sphalerite in quartz-charbonate veins cutting the sills and skarnified phyllite. Malachite and azurite commonly coat fractures in the wallrocks."*

## **DISCUSSION OF RESULTS**

The 2001 exploration program was successful in identifying areas of anomalous to high grade PGE, Cu, Zn and mineralization. Results returned values up to 0.651 g/t Pt and 4.483 g/t Pd where another sample taken returned up to 2.72 % Cu and 5.1 % Zn.

In addition, the work successfully delineated areas containing mafic to ultramafic units. Thirteen additional claim units were added to the Ultra Property to fully encompass the identified mafic to ultramafic units in the area.

## **CONCLUSIONS AND RECOMMENDATIONS**

It is recommended that a 2002 exploration program include geological mapping and further sampling of the claim units by a geologist.

Follow-up trenching by hand using explosives in areas with favourable rock type and significant mineralization is recommended to try to trace the mineralized mafic and ultramafic units under the overburden. Areas containing significant mineralization, such as the Frohberg Showing, should be further exposed to uncover fresh unweathered rock and to try to extend the known area of mineralization. Trenching around the Telluride area is also recommended to uncover fresh, unweathered material and to further expose the showing area.

Completion of the ground magnetic survey is recommended to identify the contact between the peridotite and surrounding rock and to determine a relationship between the peridotite unit and a nearby paralleling fault structure.

Additional geophysical methods are recommended with a range of targets.

Massive sulphide targets located on Ultra 39 would be best followed up with an IP survey to identify zones of sulphide mineralization. As well as a Max-Min survey to target mafic and ultramafic units present under thick overburden. It is anticipated that a max-min survey would be better suited due to its penetration depth which is required due to the deep depth of the overburden.

A Magnetic - VLF EM survey would be recommended on the area surrounding the Froberg Showing to determine the extent of the unit as it dips under overburden.

## 2002 WORK BUDGET

Projected costs for the recommended program are as follows:

Additional Linecutting: 5 km @ \$250/km	\$ 1,250.00
Geophysical survey (15 metre stations): 5 km @ \$1700/km	\$ 8,500.00
Geologist: 20 days @ \$325/day	\$ 6,500.00
Field technologists and prospectors: 3 persons @ \$200/ day, 20 days	\$ 12,000.00
Assays: 150 @ \$30.00 ea.	\$ 4,500.00
Helicopter: 6 hours @ \$900.00/hr	\$ 5,400.00
Equipment rentals: compressor, cat, backhoe	\$ 8,000.00
Camp costs: \$40 per manday 100 mandays (incl. IP crew)	\$ 4,000.00
Mob/Demob (Incl airfare): \$4,000	\$ 4,000.00
Report preparation (Incl geologist): \$5,000	\$ 5,000.00
Subtotal	\$ 59,150.00
Contingency: 10%	\$ 5,915.00
<b>Total</b>	<b>\$ 65,065.00</b>

## REFERENCES

**Eaton, W.D.**, 1988: Report on Prospecting and Geochemical Program Ultra 1-20 Claims (YA96740-YA96759) NTS 115B/16

**Hulbert, L.J.**, 1997: Geology and metallogeny of the Kluane Mafic-Ultramafic Belt, Yukon Territory, Canada: Eastern Wrangellia-a new Ni-Cu-PGE metallogenic Terrane; GSC Bull. 506

**Hulbert et al.**, 1988: Geological Environments of the Platinum Group Elements; GSC open file 1440

**Hulbert, L.J. et al.**, 1996: Wrangellia- a new Ni-Cu-PGE Metallogenic Terrane, notes for the short course on New Mineral Deposit Models of the Cordillera (MDRU and GSC)

## STATEMENT OF QUALIFICATIONS

I, **Renee D. Brickner**, of 307-2555 Vancouver, British Columbia, hereby certify that:

I am a graduate of the University of Saskatchewan with a Bachelor of Science degree (1999) in geology with Honors.

I have practiced my profession as a geologist in Canada, full time since graduation.

I am a consulting geologist with offices at 501-905 West Pender St. Vancouver, British Columbia.

I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia as a G.I.T. (reg # 132038).

The information in this report is based on a review of reports on the area and on information obtained in the field by individuals other than myself.

I did not personally supervised the work undertaken on the Arch Creek claims during the 2000 field program but have reviewed all data provided for the compilation of this report.

I have no interest, direct or indirect, in the subject property, or any surrounding ground.

I consent to, and authorize the use of this report in any prospectus, state of material facts, or other public document.

**DATED, in Vancouver, British Columbia, this 28 day of February, 2002.**

  
**Renee D. Brickner, G.I.T.**

**APPENDIX I**

**Rock sample descriptions**

APPENDIX I

Ultra Claims	NAL #	Au	Pt	Pd	Cu	Ni	Description
		ppb	ppb	ppb	ppm	ppm	
ULT-21-R-001		0.01	<0.01	<0.01	25	8	Pegmatitic gabbro pyroxene, feld, quartz with gray-green sulphide. Float in creek gut.
ULT-21-R-002		0.01	<0.01	<0.01	13	29	Contact pegmatitic gabbro minor sulphide
ULT-21-R-003		0.01	0.01	0.01	96	73	Gabbro with minor sulphide on east facing slope upper contact
ULT-21-R-004		0.01	0.01	0.02	394	42	Gabbro in minor sulphide from lower contact with limestone
ULT-21-R-005		0.04	0.11	0.23	6676	8255	Sulphide showing in green gabbro which intrudes limy shales. Calco, malachite, azurite, limonite in quartz vein along contact
ULT-21-R-006		0.01	<0.01	<0.01	33	39	Jasper to specular hematite in float train coming from same valley as 005
ULT-21-R-007		0.03	<0.01	<0.01	81	80	Small differentiated gabbro plug coming up in limy shales. Layers go from coarse pyroxenite rich to fine dunite rich to feldspar rich. Sulphide along contact
ULT-21-R-008		0.02	0.01	<0.01	120	33	15 m wide gabbro dyke intruding limestone unit. Pyrite mine in disseminations and fracture fills
ULT-21-R-009		0.19	0.01	0.13	2.1%	29	0.5 m wide zone of mineralized quartz in gabbro calco, malachite, magnetite and metallic silver sulphide (stibnite) Gabbro is in contact with limestone to the SW and chert to the NW.
ULT-21-R-010		0.01	<0.01	<0.01	63	44	Quartz carbonate unit in gabbro unit 20 m from limestone unit on east fact of ridge
ULT-21-R-011		0.02	0.03	0.05	348	657	Oxidized pyretic marginal gabbro float coming off top side

							of peridotite
ULT-21-R-012		0.03	0.05	0.06	150	1822	Pyritic peridotite from same area as R-011
ULT-21-R-013		0.01	0.02	<0.01	32	21	Specular hematite and magnetite float highly mineralized shale bed?
ULT-21-R-014		0.02	<0.01	<0.01	121	146	Outcrop - 2 m chip of altered, sheared argillite/chert at contact with gabbro/peridotite. Highly limonitic and pyretic
ULT-21-R-015		0.01	<0.01	<0.01	83	282	Outcrop - 1 m chip of marginal gabbro from altered seds to peridotite (pyrite)
ULT-21-R-016		0.02	0.01	0.05	147	1005	Peridotite outcrop (1m chip) 15 m from outcrop contact in seds/volcanic. Minor py.
ULT-21-R-017		0.03	<0.01	0.01	127	387	Pyritic gabbro off top contact of peridotite in float material
ULT-21-R-018		0.02	0.01	0.01	131	50	East edge of peridotite at contact. Marginal Gabbro
ULT-21-R-019		<0.01	0.01	0.01	147	1124	Peridotite by contact
ULT-21-R-020		0.01	0.01	0.03	189	1548	Finely diss. Py, in porphyritic mafic
ULT-21-R-021		0.01	0.01	0.01	465	982	Rusty peridotite with Calco, py, pent. On west edge by quartz carb. Envelope
ULT-21-R-022		0.02	0.01	0.02	306	1575	More rusty peridotite on south contact
ULT-21-R-023		0.01	0.01	0.03	185	1269	Peridotite from North contact
ULT-21-R-024		<0.01	0.01	0.01	104	41	Mineralized marginal gabbro on far east edge of small off shoot peridotite body
ULT-21-R-025		0.01	0.05	0.10	30	98	Weird basalt. Intrusive of gouge & mafic intrusive
GAB-21-R-001		0.01	<0.01	<0.01	482	20	Pyritic Coarse grained gabbro to hornblendite. Grabs over a 50 m stretch of talus from intrusive
GAB-21-R-002		<0.01	<0.01	<0.01	38	10	Soil from contact area between gabbro and limestone. Reddish to Greenish brown in clay, sand
GAB-21-X003		0.02	0.01	0.01	61	8	Soil from gouge zone between gabbro, limestone argillite. Very oxidized with green, yellow red layers in it
GAB-21-X004		0.01	0.01	0.02	97	34	Rock of reddish brown hornfels (shale/quartzite) with diss py. At gabbro contact (west)

Ultra Claims	NAL #	Au ppb	Pt ppb	Pd ppb	Cu ppm	Zn ppm	Description
ULT-21-R-026	629350	185	4.5	2	6840	1.16%	Sample is a massive sulphide, within sandstone. Fine grained pyrite and sphalerite with ~ 20% quartz (quartzite). Minor orange-yellow rusty weathering on surface.
ULT-21-R-027	629351	89	90.5	650	8830	198	Sample is a massive sulphide, within quartzite. Fine grained sphalerite and pyrite with ~ 20% quartz (quartzite). Minor orange-yellow rusty weathering on surface.
ULT-21-R-028	629352						V. Fine grained quartzite. Med. grey fresh surface. Weathered surface shows red-brown and yellowish local rusty weathering. 5% sulphides mostly pyrite as lenses and along fractures some pitting associated with sulphides. Non-mag
ULT-21-R-030	629353	30	263	850	900	30	Quartzite. Mod weathered rocks, fresh surface light grey quartzite with sulphides along fractures ~3% pyrite. Weathered surface is buff to limy-green to yellow to rust. Locally along fractures. Sulphide pitting is apparent.
ULT-21-R-029	629354						Quartzite. Mod weathered rocks. Looks to contain fine grained sulphides diss. ~ 10% and abundant sulphides along fractures. Mostly pyrite and chalcopyrite +/- pyrrhotite. Locally weakly magnetic. Weathered surface shows red-brown, rusty, yellow on surfaces and along fracture. Some sulphide pitting apparent. Small sample retained.
ULT-21-R-031	629355						Quartzite. Mod weathered rocks. Looks to contain fine grained sulphides diss. ~ 10% and sulphides along fractures. Pyrite, chalcopyrite +/- magnetite. Locally very weakly magnetic, with some hematite staining. Weathered surface shows red-brown, rusty, yellow on surfaces and along fracture. Some sulphide pitting apparent.
ULT-21-R-032	629356	69	4	2	2.72%	4.09%	Med. grained pyroxentite. Looks to be slightly

							metamorphosed. Weathered surface altered to talc. Chalky. Some red-brown, orange rusty weathering on surface. 2% pyrite. Non mag.
ULT-21-R-033	629347						Sample is obviously talus, sub angular. Pervasive weathering doesn't allow for fresh surface, small areas of light grey quartzite are visable. Yellow/brown rusty weathering. Coarse euhedral sulphide crystals are apparent through the rusty layering
ULT-21-R-034	629348	1	>0.5	<1	237	94	Ultramafic rock - peridotite. Med grained. Locally wk-mod magnetic. Contains ~2% magnetite. Fresh surface is dk green. Weathered surface - buff, with red-brown rusty weathering. Contains 3% sulphides in some rocks within the sample...mostly pyrite as lenses or along fractures.
ULT-21-R-035	629349	2	14.5	49	400	42	Ultramafic rock, f-med. grained, peridotite. Mod magnetic, 2% magnetite, diss. Trace py. Fresh surface dk green, weathered surface buff grey.
ULT-21-R-036	629350	29	1	1	2760	1215	Sample is a massive sulphide, within sandstone. Fine grained pyrite and sphalerite with ~ 20% quartz (quartzite). Minor orange-yellow rusty weathering on surface.
ULT-21-R-037	629351	155	3	1	5490	1.7%	Sample is a massive sulphide, within quartzite. Fine grained sphalerite and pyrite with ~ 20% quartz (quartzite). Minor orange-yellow rusty weathering on surface.
ULT-21-R-038	629352	26	<0.5	<1	129	240	V.Fine grained quartzite. Med. grey fresh surface. Weathered surface shows red-brown and yellowish local rusty weathering. 5% sulphides mostly pyrite as lenses and along fractures some pitting associated with sulphides. Non-mag
ULT-21-R-039	629353						Quartzite. Mod weathered rocks, fresh surface light grey quartzite with sulphides along fractures ~3% pyrite. Weathered surface is buff to limy-green to yellow to rust.

							Locally along fractures. Sulphide pitting is apparent.
ULT-21-R-040	629354	240	203	1970	1.66%	450	Quartzite. Mod weathered rocks. Looks to contain fine grained sulphides diss. ~ 10% and abundant sulphides along fractures. Mostly pyrite and chalcopryite +/- pyrrhotite. Locally weakly magnetic. Weathered surface shows red-brown, rusty, yellow on surfaces and along fracture. Some sulphide pitting apparent.
ULT-21-R-041	629355						Quartzite. Mod weathered rocks. Looks to contain fine grained sulphides diss. ~ 10% and sulphides along fractures. Pyrite, chalcopryite +/- magnetite. Locally very weakly magnetic, with some hematite staining. Weathered surface shows red-brown, rusty, yellow on surfaces and along fracture. Some sulphide pitting apparent.
ULT-21-R-042	629356						Med. grained peridotite. Looks to be slightly metamorphosed. Weathered surface altered to talc. Chalky. Some red-brown, orange rusty weathering on surface. 2% pyrite. Non mag.

**APPENDIX II**

**Assay Results**

**ALS Chemex****Sample Preparation Procedure - CRU-31****Method: Crushing**

The entire sample is passed through a primary crusher to yield a crushed product of which greater than 70% is less than approximately 2mm. A split (split size is determined by the final preparation method and analysis requested) is then taken using a stainless steel riffle splitter.

The crushing code indicates the weight of the original sample.

<u>ALS Chemex Code</u>	<u>Rush Code</u>	<u>Parameter</u>	<u>Sample Weight (lb)</u>	<u>Sample Weight (kg)</u>
226	295	0-3 kg Crush and Split	0 - 6	0 - 3
294	272	4-7 kg Crush and Split	7 - 15	4 - 7
276	293	8-12 kg Crush and Split	16 - 25	8 - 12
273	271	13-18 kg Crush and Split	26 - 40	13 - 18
270		19-26 kg Crush and Split	41 - 60	19 - 26
278		27-36 kg Crush and Split	61 - 79	27 - 36

**ALS Chemex****Sample Preparation Procedure - PUL-31****Method: Grinding**

A crushed sample split (200 - 300 grams) is ground using a ring mill pulverizer with a chrome steel ring set. The ALS Chemex specification for this procedure is that greater than 85% of the ground material passes through a 75 micron (Tyler 200 mesh) screen. Grinding with chrome steel may impart trace amounts of iron and chromium into a sample.

<u>ALS Chemex Code</u>	<u>Rush Code</u>	<u>Parameter</u>
208	258	Assay Grade Ring Grind
205	255	Geochemical Ring Grind

**ALS Chemex**

**Geochemical Procedure - PGM-MS23 and PGM-MS24**  
**Precious Metals Analysis Methods**

**Sample Decomposition:** Fire Assay Fusion

**Analytical Method:** Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate and borax silica, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead. The bead is digested for ½ hour in dilute nitric acid. Hydrochloric acid is then added and the solution is digested for an additional hour. The digested solution is then cooled, diluted to 7.5 ml with demineralized water, homogenized and then analyzed for gold, platinum and palladium by inductively coupled plasma - mass spectrometry.

**PGM-MS23**

ALS Chemex Code	<u>Element</u>	<u>Symbol</u>	Sample Weight	Detection <u>Limit</u>	Upper <u>Limit</u>
9996	Gold	Au	30 g	1 ppb	1000 ppb
9995	Palladium	Pd	30 g	1 ppb	1000 ppb
9994	Platinum	Pt	30 g	0.5 ppb	1000 ppb

**PGM-MS24**

ALS Chemex Code	<u>Element</u>	<u>Symbol</u>	Sample Weight	Detection <u>Limit</u>	Upper <u>Limit</u>
9886	Gold	Au	50 g	1 ppb	1000 ppb
9885	Palladium	Pd	50 g	1 ppb	1000 ppb
9884	Platinum	Pt	50 g	0.5 ppb	1000 ppb

**ALS Chemex**

**Geochemical Procedure - ME-ICP41**  
**Trace Level Methods Using Conventional ICP-AES Analysis**

**Sample Decomposition:** Nitric Aqua Regia Digestion

**Analytical Method:** Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample (0.50 grams) is digested with aqua regia for at least one hour in a hot water bath. After cooling, the resulting solution is diluted to 12.5 ml with demineralized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

ALS Chemex Code	Element	Symbol	Detection Limit	Upper Limit
229	ICP-AQ Digestion	n/a	n/a	n/a
2119	* Aluminum	Al	0.01%	15 %
2141	Antimony	Sb	2 ppm	1 %
2120	Arsenic	As	2 ppm	1 %
2121	* Barium	Ba	10 ppm	1 %
2122	* Beryllium	Be	0.5 ppm	0.01 %
2123	Bismuth	Bi	2 ppm	1 %
557	Boron	B	10 ppm	10,000 ppm
2125	Cadmium	Cd	0.5 ppm	0.05 %
2124	* Calcium	Ca	0.01%	15 %
2127	* Chromium	Cr	1 ppm	1 %
2126	Cobalt	Co	1 ppm	1 %
2128	Copper	Cu	1 ppm	1 %
2130	* Gallium	Ga	10 ppm	1 %
2150	Iron	Fe	0.01%	15 %
2151	* Lanthanum	La	10 ppm	1 %
2140	Lead	Pb	2 ppm	1 %
2134	* Magnesium	Mg	0.01%	15 %
2135	Manganese	Mn	5 ppm	1 %
2131	Mercury	Hg	1 ppm	1 %
2136	Molybdenum	Mo	1 ppm	1 %
2138	Nickel	Ni	1 ppm	1 %
2139	Phosphorus	P	10 ppm	1 %
2132	* Potassium	K	0.01%	10 %

**ALS Chemex**Geochemical Procedure - ME-ICP41 (con't)

<u>ALS Chemex Code</u>	<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
2142	* Scandium	Sc	1 ppm	1 %
2118	Silver	Ag	0.2 ppm	0.01 %
2137	* Sodium	Na	0.01%	10 %
2143	* Strontium	Sr	1 ppm	1 %
551	Sulfur	S	0.01 %	10 %
2145	* Thallium	Tl	10 ppm	1 %
2144	* Titanium	Ti	0.01%	10 %
2148	* Tungsten	W	10 ppm	1 %
2146	Uranium	U	10 ppm	1 %
2147	Vanadium	V	1 ppm	1 %
2149	Zinc	Zn	2 ppm	1 %

\*Elements for which the digestion is possibly incomplete.



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501 - 905 W. PENDER ST.  
 VANCOUVER, BC  
 V6C 1L6

**INVOICE NUMBER I 0 1 2 7 7 0 3**

**BILLING INFORMATION**

Date: 07-NOV-2001  
 Project:  
 P.O. No.:  
 Account: SXL

Comments: AAV121ROE.00Q

Billing: For analysis performed on  
 Certificate A0127703

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
14	- PGM-MS23	15.00		
	- ME-ICP41	8.00		
	- PREP-31	6.00		
	WEI-21 - Weight of received sample	0.00	29.00	406.00
1	- PGM-MS23	15.00		
	- ME-ICP41	8.00		
	- PREP-31	6.00		
	WEI-21 - Weight of received sample	0.00		
	8290 - ICP-MS Dilution Charge	4.00	33.00	33.00
Additional charges:				
1	BAT-01 - Batch processing fee	30.00		30.00
26	CRU-31 - Crush to 70% -2mm per kg charge	0.20		5.20
26	SPL-21 - Riffle splitting charge per kg	0.05		1.30
				Total Cost \$ 475.50
				Client Discount ( 30%) \$ <u>-142.65</u>
				Net Cost \$ 332.85
				(Reg# R100938885 ) GST \$ <u>23.30</u>
				<b>TOTAL PAYABLE (CDN) \$ 356.15</b>



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Comments: ATTN: RENEE BRICKNER

CERTIFICATE

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(SXL) - GOLD BRICK ENTERPRISES LTD.

Project:  
 P.O. #:

Samples submitted to our lab in Vancouver, BC.  
 is report was printed on 07-NOV-2001.

## SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	15	Pulv. <250g to >85%/-75 micron
STO-21	15	Reject Storage-First 90 Days
LOG-22	15	Samples received without barcode
CRU-31	15	Crush to 70% minus 2mm
SPL-21	15	Splitting Charge
229	15	ICP - AQ Digestion charge

\* 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 1 of 2

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
WEI-21	15	Weight of received sample	BALANCE	0.01	1000.0
Au-MS23	15	Au ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	1	1000
Pt-MS23	15	Pt ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	0.5	1000
Pd-MS23	15	Pd ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	1	1000
Ag-ICP41	15	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
Al-ICP41	15	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
As-ICP41	15	As ppm: 32 element, soil & rock	ICP-AES	2	10000
B-ICP41	15	B ppm: 32 element, rock & soil	ICP-AES	10	10000
Ba-ICP41	15	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
Be-ICP41	15	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
Bi-ICP41	15	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
Ca-ICP41	15	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
Cd-ICP41	15	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
Co-ICP41	15	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
Cr-ICP41	15	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
Cu-ICP41	15	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
Fe-ICP41	15	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
Ga-ICP41	15	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
Hg-ICP41	15	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
K-ICP41	15	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
La-ICP41	15	La ppm: 32 element, soil & rock	ICP-AES	10	10000
Mg-ICP41	15	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
Mn-ICP41	15	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
Mo-ICP41	15	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
Na-ICP41	15	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
Ni-ICP41	15	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
P-ICP41	15	P ppm: 32 element, soil & rock	ICP-AES	10	10000
Pb-ICP41	15	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
S-ICP41	15	S %: 32 element, rock & soil	ICP-AES	0.01	10.00
Sb-ICP41	15	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
Sc-ICP41	15	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
Sr-ICP41	15	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
Ti-ICP41	15	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
Tl-ICP41	15	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000



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## ANALYTICAL PROCEDURES 2 of 2

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
U-ICP41	15	U ppm: 32 element, soil & rock	ICP-AES	10	10000
V-ICP41	15	V ppm: 32 element, soil & rock	ICP-AES	1	10000
W-ICP41	15	W ppm: 32 element, soil & rock	ICP-AES	10	10000
Zn-ICP41	15	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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## CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Weight	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg
		Kg	ICP-MS	ICP-MS	ICP-MS	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
N629335	94139402	1.26	13	71.0	87	1.0	1.32	< 2	20	50	< 0.5	4	0.51	< 0.5	116	238	419	7.76	10	< 1
N629338	94139402	2.18	11	61.5	68	< 0.2	2.57	< 2	40	40	< 0.5	< 2	0.74	< 0.5	93	239	469	6.63	10	< 1
N629339	94139402	1.84	40	147.0	190	2.6	2.91	< 2	< 10	10	< 0.5	6	0.36	< 0.5	133	331	1695	7.47	< 10	< 1
N629340	94139402	1.42	185	4.5	2	10.2	< 0.01	40	< 10	< 10	0.5	< 2	0.01	14.5	72	42	6840	>15.00	< 10	1
N629341	94139402	1.44	89	90.5	650	9.0	0.74	16	< 10	50	< 0.5	2	2.39	2.0	53	138	8830	3.80	< 10	< 1
N629343	94139402	1.18	30	263	850	2.8	0.32	< 2	160	130	< 0.5	4	1.37	< 0.5	44	56	900	10.90	< 10	2
N629346	94139402	3.30	69	4.0	2	43.2	0.02	146	< 10	< 10	1.5	< 2	4.99	114.5	284	3	>10000	>15.00	< 10	3
N629348	94139402	1.94	1	< 0.5	< 1	1.2	1.88	2	< 10	< 10	< 0.5	4	1.62	< 0.5	38	10	237	7.18	< 10	< 1
N629349	94139402	1.38	2	14.5	49	1.8	1.86	6	80	40	< 0.5	< 2	1.07	< 0.5	116	720	400	7.82	< 10	< 1
N629350	94139402	2.02	29	1.0	1	10.6	0.03	18	< 10	< 10	0.5	< 2	0.09	< 0.5	24	114	2760	>15.00	< 10	< 1
N629351	94139402	1.98	155	3.0	1	8.8	0.01	44	< 10	< 10	0.5	6	0.97	29.5	44	39	5490	>15.00	< 10	< 1
N629352	94139402	1.72	26	< 0.5	< 1	2.8	2.69	64	< 10	< 10	< 0.5	6	0.85	< 0.5	31	96	129	9.30	< 10	< 1
N629354	94139402	2.28	240	203	1970	7.8	0.37	12	1260	10	< 0.5	< 2	1.14	< 0.5	383	79	>10000	8.77	< 10	< 1
N629357	94139402	1.06	1	< 0.5	2	1.4	2.15	2	10	30	0.5	6	1.24	< 0.5	44	51	65	6.75	< 10	< 1
N629358	94139402	0.92	100	< 0.5	4	0.8	0.73	2	< 10	70	< 0.5	6	0.28	< 0.5	3	85	40	1.66	< 10	< 1

Ultra

CERTIFICATION: 



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TO: GOLD BRICK ENTERPRISES LTD.

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 Account: SXL

Project:  
 Comments: ATTN: RENEE BRICKNER

## CERTIFICATE OF ANALYSIS

A0127703

SAMPLE	PREP CODE	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N629335	94139402	0.06	< 10	>15.00	1025	< 1	0.03	1930	200	2	0.16	6	6	37	0.02	< 10	< 10	10	< 10	60
N629338	94139402	0.09	< 10	10.45	755	< 1	0.10	1145	180	< 2	0.45	6	4	45	0.05	10	< 10	20	< 10	48
N629339	94139402	0.06	< 10	7.69	615	< 1	0.02	2130	200	6	1.10	2	3	30	0.05	10	40	31	< 10	80
N629340	94139402	0.01	< 10	0.17	35	31	0.01	28	110	186	>10.00	12	< 1	106	< 0.01	20	40	< 1	10	>10000
N629341	94139402	0.08	< 10	1.19	495	2	0.02	955	370	110	1.50	< 2	3	114	0.04	10	40	19	< 10	198
N629343	94139402	0.14	< 10	0.28	215	2	0.04	1235	630	6	0.93	< 2	2	95	0.29	30	50	45	< 10	30
N629346	94139402	0.02	< 10	0.07	540	84	0.01	42	200	688	>10.00	32	1	152	0.01	10	50	20	10	>10000
N629348	94139402	0.06	< 10	1.14	600	5	0.06	14	3540	< 2	2.58	< 2	5	31	0.40	10	20	122	< 10	94
N629349	94139402	0.05	< 10	>15.00	890	< 1	0.01	1395	130	< 2	0.20	8	13	16	0.04	10	30	51	< 10	42
N629350	94139402	0.03	< 10	0.08	50	58	0.02	25	190	26	>10.00	12	< 1	110	0.03	30	30	< 1	20	1215
N629351	94139402	< 0.01	< 10	0.10	65	31	0.01	16	130	160	>10.00	12	< 1	135	< 0.01	10	30	< 1	10	>10000
N629352	94139402	0.01	< 10	2.29	990	8	0.06	41	860	< 2	4.20	2	7	27	0.45	20	30	122	10	240
N629354	94139402	< 0.01	< 10	0.15	70	9	0.04	6420	460	28	6.27	6	1	37	0.18	< 10	30	24	10	450
N629357	94139402	0.09	10	4.53	960	< 1	0.29	182	1580	< 2	0.16	6	2	116	0.23	10	10	43	< 10	98
N629358	94139402	0.19	< 10	0.32	535	< 1	0.09	19	600	6	0.03	< 2	1	24	0.06	10	10	25	< 10	66

CERTIFICATION: \_\_\_\_\_



# ALS Chemex

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

TO: GOLD BRICK ENTERPRISES

501 - 905 W. PENDER ST.  
 VANCOUVER, BC  
 V6C 1L6

INVOICE NUMBER

I 0 1 2 8 1 7 9

### BILLING INFORMATION

Date: 06-NOV-2001  
 Project:  
 P.O. No.:  
 Account: SXL

Comments: AAV121ROE.00Q

Billing: For analysis performed on  
 Certificate A0128179

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

Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
2	212 - Overlimit pulp, to be found Zn-AA46 - Zn %: Conc. Nitric-HCl dig'n	0.00 7.00	7.00	14.00
1	212 - Overlimit pulp, to be found Cu-AA46 - Cu %: Conc. Nitric-HCl dig'n Zn-AA46 - Zn %: Conc. Nitric-HCl dig'n	0.00 7.00 3.00	10.00	10.00
1	212 - Overlimit pulp, to be found Cu-AA46 - Cu %: Conc. Nitric-HCl dig'n	0.00 7.00	7.00	7.00

Total Cost \$	31.00
Client Discount ( 30%) \$	<u>-9.30</u>
Net Cost \$	21.70
(Reg# R100938885 ) GST \$	<u>1.52</u>
<b>TOTAL PAYABLE (CDN) \$</b>	<b>23.22</b>



# ALS Chemex

Aurora Laboratory Services 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: GOLD BRICK ENTERPRISES LTD.

501 - 905 W. PENDER ST.  
VANCOUVER, BC  
V6C 1L6

A0128179

Comments: ATTN: RENEE BRICKNER

CERTIFICATE

A0128179

(SXL) - GOLD BRICK ENTERPRISES LTD.

Project:

P.O. #:

Samples submitted to our lab in Vancouver, BC.  
Report was printed on 06-NOV-2001.

## SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
212	4	Overlimit pulp, to be found

## ANALYTICAL PROCEDURES

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
Cu-AA46	2	Cu %: Conc. Nitric-HCl dig'n	AAS	0.01	50.0
Zn-AA46	3	Zn %: Conc. Nitric-HCl dig'n	AAS	0.01	50.0





105 Copper Road  
 Whitehorse, Yukon  
 Y1A 2Z7  
 Ph: (867) 668-4968  
 Fax: (867) 668-4890  
 E-mail: NAL@yknnet.yk.ca


19/07/2001

Certificate of Analysis

# of pages (not including this page): 1

16406 Yukon Ltd, Tom Morgan

WO# 00180

Certified by   
 Justin Lemphers (Senior Assayer)

Date Received: 10/07/01

SAMPLE PREPARATION:						
Code	# of Samples	Type	Preparation Description (All wet samples are dried first.)			
r	2	rock	Crush to -10 mesh; riffle split 200g; pulverize to -100 mesh			
s	27	soil	Screen -80 mesh			

ANALYTICAL METHODS SUMMARY:						
Symbol	Units	Element	Method (A: assay) (G: geochem)	Fusion/Digestion	Lower Limit	Upper Limit

$$1000\text{ppb} = 1\text{ppm} = 1\text{g/mt} = 0.0001\% = 0.029166\text{oz/ton}$$

NO. 187



INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS  
iPL 01G0745



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

Client : Northern Analytical Laboratories  
Project: WD00180

29 Samples  
29-Pulp

[074516:14:08:10872301]

Out: Jul 23, 2001  
In: Jul 17, 2001

Page 1 of 1  
Section 1 of 2

Sample Name	Type	Au g/ml	Pt g/ml	Pd g/ml	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Mn ppm	Ba ppm	W ppm
GAB-21-R001	Pulp	0.01	<0.01	<0.01	<0.1	482	8	37	<5	<5	<3	4	<10	<2	<0.1	44	20	14	<5
GAB-21-R004	Pulp	0.01	0.01	0.02	<0.1	97	5	45	16	<5	<3	11	<10	<2	<0.1	19	34	29	<5
ULT-21-R001	Pulp	0.01	<0.01	<0.01	<0.1	25	8	28	<5	<5	<3	4	<10	<2	<0.1	12	8	110	<5
ULT-21-R002	Pulp	0.01	<0.01	<0.01	<0.1	13	<2	54	<5	<5	<3	3	<10	<2	<0.1	18	29	114	<5
ULT-21-R003	Pulp	0.01	<0.01	<0.01	<0.1	46	4	31	<5	<5	<3	6	<10	<2	<0.1	37	73	102	<5
ULT-21-R004	Pulp	0.01	0.01	0.02	0.1	394	3	36	<5	<5	<3	3	<10	<2	<0.1	39	42	117	<5
ULT-21-R005	Pulp	0.04	0.11	0.23	23.5	6676	22	97	1.53	27	<3	2	<10	<2	0.6	285	8255	20	<5
ULT-21-R006	Pulp	0.01	<0.01	<0.01	<0.1	33	2	12	<5	<5	<3	2	<10	<2	<0.1	6	39	36	<5
ULT-21-R007	Pulp	0.03	<0.01	<0.01	<0.1	81	7	26	<5	<5	<3	3	<10	<2	<0.1	26	80	25	<5
ULT-21-R008	Pulp	0.02	0.01	<0.01	0.2	120	8	74	<5	<5	<3	4	<10	<2	<0.1	33	33	104	<5
ULT-21-R009	Pulp	0.19	0.01	0.13	12.9	2.11	5	102	<5	<5	<3	2	<10	<2	0.7	77	29	44	5
ULT-21-R010	Pulp	0.01	<0.01	<0.01	0.3	63	3	61	<5	<5	<3	3	<10	<2	<0.1	34	44	27	<5
ULT-21-R011	Pulp	0.02	0.03	0.05	<0.1	348	11	14	<5	10	<3	3	<10	<2	<0.1	77	657	29	<5
ULT-21-R012	Pulp	0.03	0.05	0.06	<0.1	150	6	25	<5	<5	<3	3	<10	<2	<0.1	112	1022	41	<5
ULT-21-R013	Pulp	0.01	0.02	<0.01	<0.1	32	4	8	<5	<5	<3	2	<10	<2	<0.1	7	21	19	<5
ULT-21-R014	Pulp	0.02	<0.01	<0.01	0.5	121	11	71	<5	<5	<3	3	<10	<2	<0.1	23	146	21	<5
ULT-21-R015	Pulp	0.01	<0.01	<0.01	<0.1	83	9	46	<5	<5	<3	3	<10	<2	<0.1	45	282	20	<5
ULT-21-R016	Pulp	0.02	0.01	0.05	0.1	147	7	43	<5	<5	<3	5	<10	<2	<0.1	108	1005	35	<5
ULT-21-R017	Pulp	0.03	<0.01	0.01	<0.1	127	8	74	<5	<5	<3	2	<10	<2	<0.1	55	387	40	<5
ULT-21-R018	Pulp	0.02	0.01	0.01	<0.1	131	6	50	<5	<5	<3	4	<10	<2	0.7	23	50	164	<5
ULT-21-R019	Pulp	<0.01	0.01	0.01	0.1	147	6	26	<5	<5	<3	2	<10	<2	<0.1	90	1124	12	<5
ULT-21-R020	Pulp	0.01	0.01	0.03	0.2	189	6	29	<5	9	<3	3	<10	<2	<0.1	106	1548	4	<5
ULT-21-R021	Pulp	0.01	0.01	0.01	0.2	465	12	43	<5	<5	<3	4	<10	<2	<0.1	114	982	22	<5
ULT-21-R022	Pulp	0.02	0.01	0.02	0.2	306	7	32	<5	<5	<3	3	<10	<2	<0.1	105	1575	34	<5
ULT-21-R023	Pulp	0.01	0.01	0.03	0.2	185	5	24	<5	<5	<3	4	<10	<2	<0.1	94	1269	5	<5
ULT-21-R024	Pulp	<0.01	0.01	0.01	<0.1	104	8	39	<5	<5	<3	1	<10	<2	<0.1	33	41	132	<5
ULT-21-R025	Pulp	0.01	0.05	0.10	<0.1	30	10	116	<5	<5	<3	3	<10	<2	<0.1	65	98	42	<5
GAB-21-X002	Pulp	<0.01	<0.01	<0.01	<0.1	38	2	56	<5	<5	<3	1	<10	<2	<0.1	13	10	115	<5
GAB-21-X003	Pulp	0.02	0.01	0.01	0.5	61	5	19	326	<5	<3	6	<10	<2	<0.1	4	8	28	<5

Minimum Detection	0.01	0.01	0.01	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection	9999.00	99999.00	9999.00	100.0	20000	20000	20000	10000	1000	10000	1000	10000	10000	100.0	10000	10000	10000	1000
Method	FA/AAS	FA/AAS	FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

NORTHERN ANALYTICAL → 1524533586

14:46

08/02/2001

NO. 187  
 08/02/2001 14:46  
 NORTHERN ANALYTICAL LABS → 1524659588



MITIGATED PLASMA LABORATORY LTD.

**CERTIFICATE OF ANALYSIS**  
**iPL 01G0745**



2038 Columbia Street  
 Vancouver, B.C.  
 Canada V5Y 3E1  
 Phone (804) 879-7878  
 Fax (804) 879-7898  
 Email ip@direct.ca

Client : Northern Analytical Laboratories  
 Project: M0100180

29 Samples  
 29=Pulp

[074516:14:08:10072301]  
 Out: Jul 23, 2001  
 In : Jul 17, 2001

Page 1 of 1  
 Section 2 of 2

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GAB-21-R001	25	224	512	<2	85	4	9	0.11	3.21	2.58	5.36	1.83	0.05	0.15	0.05
GAB-21-R004	71	87	262	6	47	4	3	0.07	1.23	1.00	2.67	0.95	0.07	0.07	0.17
ULT-21-R001	41	37	2193	6	671	1	13	<0.01	1.08	18x	3.41	2.61	0.02	0.01	<0.01
ULT-21-R002	79	48	1446	3	279	2	3	0.05	1.66	15x	2.77	1.79	0.10	0.02	0.05
ULT-21-R003	193	90	396	7	77	5	4	0.18	2.05	1.57	3.05	2.34	0.95	0.08	0.17
ULT-21-R004	130	90	408	7	136	6	3	0.20	1.63	2.71	3.13	1.70	1.02	0.04	0.18
ULT-21-R005	198	75	839	3	158	2	8	<0.01	0.74	4.51	5.81	2.02	0.06	0.02	0.04
ULT-21-R006	48	28	392	<2	42	2	<1	0.01	0.41	6.61	8.64	0.40	0.38	0.01	0.04
ULT-21-R007	251	67	439	<2	112	3	6	0.12	1.87	6.16	2.38	2.31	0.12	0.06	0.03
ULT-21-R008	80	148	859	8	483	9	9	0.26	2.74	5.39	3.93	2.88	2.08	0.04	0.24
ULT-21-R009	90	56	446	<2	24	1	3	0.08	1.24	2.44	3.72	1.30	0.20	0.02	0.03
ULT-21-R010	60	67	1272	2	166	2	18	0.01	0.53	9.64	5.31	4.11	0.05	0.03	0.07
ULT-21-R011	1024	44	250	<2	5	2	2	0.03	1.60	0.26	4.62	6.69	0.01	0.01	0.02
ULT-21-R012	538	44	479	<2	7	2	3	0.04	1.56	0.27	5.45	10x	0.04	0.02	0.03
ULT-21-R013	74	24	203	<2	9	3	<1	0.01	0.09	1.74	12x	0.08	0.01	0.02	0.05
ULT-21-R014	164	142	366	9	35	4	9	0.12	2.58	1.30	6.32	2.20	0.05	0.03	0.18
ULT-21-R015	533	109	602	6	91	2	7	0.08	2.36	1.84	4.61	5.08	0.07	0.02	0.03
ULT-21-R016	271	30	792	<2	9	3	4	0.03	1.62	0.13	5.56	12x	0.08	0.01	0.02
ULT-21-R017	248	71	586	4	52	9	4	0.28	1.87	1.25	4.36	4.94	0.01	0.02	0.13
ULT-21-R018	76	58	846	4	239	2	14	0.03	1.25	10x	3.48	1.77	0.14	0.04	0.07
ULT-21-R019	229	20	537	<2	29	2	4	0.01	1.41	0.27	4.71	11x	0.04	0.01	0.01
ULT-21-R020	969	46	951	<2	56	1	11	0.01	1.41	2.03	5.51	12x	0.01	0.01	0.01
ULT-21-R021	185	18	644	<2	8	2	3	0.02	1.46	0.13	6.57	11x	0.05	0.01	0.01
ULT-21-R022	226	24	599	2	8	2	4	0.02	1.75	0.15	5.17	12x	0.06	0.01	0.01
ULT-21-R023	712	42	857	<2	81	1	9	0.02	1.62	1.96	5.65	11x	0.01	0.01	0.02
ULT-21-R024	31	123	277	6	28	7	3	0.33	1.57	0.76	3.50	1.30	0.60	0.04	0.08
ULT-21-R025	44	100	2115	9	78	7	13	0.05	1.36	2.17	11x	2.08	0.11	0.11	0.10
GAB-21-X002	9	28	1537	9	101	3	5	<0.01	1.51	6.66	3.14	0.98	0.03	0.02	0.16
GAB-21-X003	7	84	26	9	129	4	2	0.01	0.40	4.26	9.91	0.07	0.16	0.20	0.17

Minimum Detection 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01  
 Maximum Detection 10000 10000 10000 10000 10000 10000 10000 10000 1.00 10.00 10.00 10.00 10.00 10.00 10.00 5.00 5.00  
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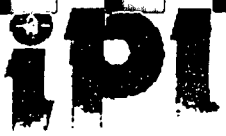
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NO.187

NORTHERN ANALYTICAL → 1624659586

14:46

08/02/2001



INTERNATIONAL PLASTMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS  
IPL 01G0745



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Email ipk@direct.ca  
[074516:14:08:10072301]

Northern Analytical Laboratories

29 Samples Out: Jul 23, 2001 In: Jul 17, 2001

Project : 0000186  
Shipper : Norm Smith  
Shipment : PO#: 568117  
Analysis:  
Au/Pb/Pd (FA/AAS 10)  
ICP(AAS)30  
Comment:

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT
B31100	29	Pulp	Pulp received as it is. no sample prep.	12H/DIS	00M/DIS

Analytical Summary

#	Code	Method	Units	Description	Element	Limit Low	Limit High
01	0368	FA/AAS	g/mt	Au (FA/AAS 30g) g/mt	Gold	0.01	9999.00
02	0331	FA/AAS	g/mt	Pt FA/AAS finish in g/mt	Platinum	0.01	9999.00
03	0341	FA/AAS	g/mt	Pd FA/AAS finish g/mt	Palladium	0.01	9999.00
04	0721	ICP	ppm	Ag ICP	Silver	0.1	100.0
05	0711	ICP	ppm	Cu ICP	Copper	1	20000
06	0714	ICP	ppm	Pb ICP	Lead	2	20000
07	0730	ICP	ppm	Zn ICP	Zinc	1	20000
08	0703	ICP	ppm	As ICP	Arsenic	5	10000
09	0702	ICP	ppm	Sb ICP	Antimony	5	1000
10	0732	ICP	ppm	Hg ICP	Mercury	3	10000
11	0717	ICP	ppm	Mo ICP	Molydenum	1	1000
12	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	1000
13	0705	ICP	ppm	Bi ICP	Bismuth	2	10000
14	0707	ICP	ppm	Cd ICP	Cadmium	0.1	100.0
15	0710	ICP	ppm	Co ICP	Cobalt	1	10000
16	0718	ICP	ppm	Ni ICP	Nickel	1	10000
17	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	10000
18	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	1000
19	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	10000
20	0729	ICP	ppm	V ICP	Vanadium	2	10000
21	0716	ICP	ppm	Mn ICP	Manganese	1	10000
22	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	10000
23	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	10000
24	0731	ICP	ppm	Zr ICP	Zirconium	1	10000
25	0736	ICP	ppm	Sc ICP	Scandium	1	10000
26	0726	ICP	x	Ti ICP (Incomplete Digestion)	Titanium	0.01	1.00
27	0701	ICP	x	Al ICP (Incomplete Digestion)	Aluminum	0.01	10.00
28	0708	ICP	x	Ca ICP (Incomplete Digestion)	Calcium	0.01	10.00
29	0712	ICP	x	Fe ICP	Iron	0.01	10.00
30	0715	ICP	x	Mg ICP (Incomplete Digestion)	Magnesium	0.01	10.00
31	0720	ICP	x	K ICP (Incomplete Digestion)	Potassium	0.01	10.00
32	0722	ICP	x	Na ICP (Incomplete Digestion)	Sodium	0.01	5.00
33	0719	ICP	x	P ICP	Phosphorus	0.01	5.00

Document Distribution

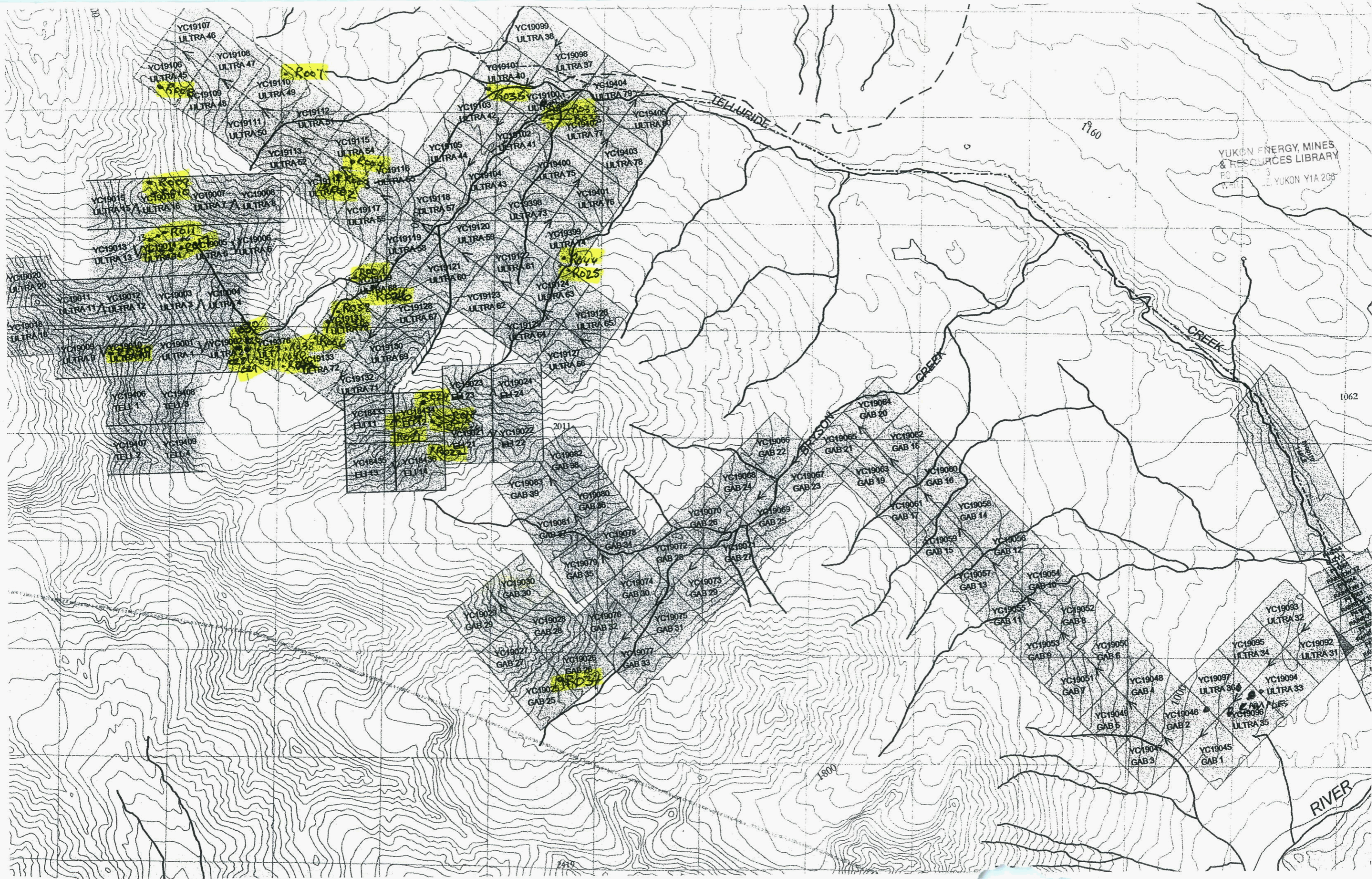
1 Northern Analytical Laboratories	EN	RT	CC	IN	FX
105 Copper Road	1	2	1	1	0
Whitehorse	DL	3D	EM	BT	BL
YT Y1A 2Z7	0	0	0	0	0
Canada					
Att: Norm Smith	Ph: 867/668-4968				
	Fx: 867/668-4890				
	Em: nal@ykn.net.yk.ca				

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DL=Download 3D=3% Disk EM=E-Mail BT=BBS Type BL=BBS(1=Yes 0=No) ID=C030901  
\* Our liability is limited solely to the analytical cost of these analyses.

BC Certified Assayer: David Chiu

**APPENDIX III**

**Claim Status Map**



YUKON ENERGY, MINES & RESOURCES LIBRARY  
PO BOX 3  
WHITEHORSE, YUKON Y1A 2G8

RIVER

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YC19107  
ULTRA 46

YC19099  
ULTRA 38

YC19064  
GAB 20

YC19093  
ULTRA 32

YC19106  
ULTRA 45

YC19401  
ULTRA 40

YC19065  
GAB 21

YC19095  
ULTRA 34

YC19108  
ULTRA 47

YC19098  
ULTRA 37

YC19062  
GAB 16

YC19092  
ULTRA 31

YC19109  
ULTRA 48

YC19404  
ULTRA 79

YC19063  
GAB 19

YC19097  
ULTRA 36

YC19110  
ULTRA 49

YC19405  
ULTRA 80

YC19060  
GAB 16

YC19094  
ULTRA 33

YC19111  
ULTRA 50

YC19403  
ULTRA 78

YC19061  
GAB 17

YC19096  
ULTRA 35

YC19112  
ULTRA 51

YC19402  
ULTRA 77

YC19058  
GAB 14

YC19115  
ULTRA 54

YC19400  
ULTRA 75

YC19056  
GAB 12

YC19116  
ULTRA 55

YC19401  
ULTRA 76

YC19054  
GAB 10

YC19007  
ULTRA 7

YC19404  
ULTRA 79

YC19052  
GAB 8

YC19008  
ULTRA 8

YC19403  
ULTRA 78

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INTERNATIONAL PLASMA LABORATORY LTD.

# CERTIFICATE OF ANALYSIS

## iPL 01J1203



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

Client : Northern Analytical Laboratories  
 Project: WO#00239

**5 Samples**  
 5=Pulp 1=Std iPL

[120316:21:33:10103101]

Out: Oct 31, 2001  
 In : Oct 24, 2001

Page 1 of 1  
 Section 2 of 2

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AR-21-R-001	208	14	852	<2	18	1	4	0.01	0.89	0.39	5.77	15%	0.04	0.02	0.01
AR-21-R-002	44	72	380	7	21	3	5	0.02	1.98	2.26	11%	1.40	0.08	0.03	0.14
AR-21-R-003	200	21	699	<2	25	1	4	0.02	1.43	0.46	4.97	13%	0.11	0.05	0.02
AR-21-R-004	253	32	743	2	30	2	4	0.03	2.59	0.59	5.88	10%	0.10	0.07	0.03
AR-21-R-005	285	36	681	2	29	2	3	0.03	2.93	0.38	7.37	8.48	0.06	0.03	0.02
iPL STD 101 70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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 Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



INTERNATIONAL PLASMA LABORATORY LTD.

# CERTIFICATE OF ANALYSIS

## iPL 01J1203



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

Client : Northern Analytical Laboratories  
 Project: WO#00239

**5 Samples**  
 5=PuTp 1=Std iPL

[120316:21:33:10103101]

Out: Oct 31, 2001  
 In : Oct 24, 2001

Page 1 of 1  
 Section 1 of 2

Sample Name	Type	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
AR-21-R-001	Pulp	13	74	61	0.5	773	7	58	<5	5	<3	8	<10	<2	<0.1	120	2022	28	<5
AR-21-R-002	Pulp	14	<15	<1	0.9	71	107	52	<5	<5	<3	7	<10	<2	<0.1	30	41	9	<5
AR-21-R-003	Pulp	20	132	222	0.3	387	9	41	<5	<5	<3	7	<10	<2	<0.1	89	1716	43	<5
AR-21-R-004	Pulp	6	31	32	0.3	343	11	55	<5	<5	<3	7	<10	<2	<0.1	91	1020	28	5
AR-21-R-005	Pulp	6	38	40	1.3	2081	13	80	<5	<5	<3	8	<10	<2	<0.1	162	2493	15	<5
iPL STD 101 70	Std iPL	68	250	520	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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 Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



# ALS Chemex

Aurora Laboratory Services 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: GOLD BRICK ENTERPRISES LTD.

501 - 905 W. PENDER ST.  
 VANCOUVER, BC  
 V8C 1L6

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 07-NOV-2001  
 Invoice No. : 10127703  
 P.O. Number :  
 Account : SXL

Project :  
 Comments: ATTN: RENEE BRICKNER

## CERTIFICATE OF ANALYSIS A0127703

SAMPLE	PREP CODE	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N629335	94139402	0.06	< 10	>15.00	1025	< 1	0.03	1930	200	2	0.16	6	5	37	0.02	< 10	< 10	10	< 10	60
N629336	94139402	0.09	< 10	10.45	755	< 1	0.10	1145	180	< 2	0.45	6	< 3	45	0.05	10	< 10	20	< 10	40
N629339	94139402	0.06	< 10	7.69	615	< 1	0.02	2130	200	6	1.10	2	< 3	30	0.05	10	40	21	< 10	80
N629340	94139402	0.01	< 10	0.17	35	31	0.01	28	110	166	>10.00	10	< 1	106	< 0.01	20	40	< 1	10	>10000
N629341	94139402	0.09	< 10	1.19	495	2	0.02	955	370	110	1.50	< 2	3	114	0.04	10	40	19	< 10	198
N629343	94139402	0.14	< 10	0.28	215	2	0.04	1235	630	6	0.93	< 2	2	95	0.29	30	50	45	< 10	30
N629346	94139402	0.02	< 10	0.07	540	04	0.01	42	200	698	>10.00	32	1	152	0.01	10	50	20	10	>10000
N629348	94139402	0.06	< 10	1.14	600	5	0.06	14	3540	< 2	2.58	< 2	5	31	0.40	10	20	122	< 10	94
N629349	94139402	0.05	< 10	>15.00	890	< 1	0.01	1395	130	< 2	0.20	8	13	16	0.04	10	30	51	< 10	42
N629350	94139402	0.03	< 10	0.08	50	58	0.02	25	190	26	>10.00	12	< 1	110	0.03	30	30	< 1	20	1215
N629351	94139402	< 0.01	< 10	0.10	65	31	0.01	16	130	160	>10.00	12	< 1	135	< 0.01	10	30	< 1	10	>10000
N629352	94139402	0.01	< 10	2.29	990	8	0.06	41	860	< 2	4.20	2	7	27	0.45	20	30	122	10	240
N629354	94139402	< 0.01	< 10	0.15	70	9	0.04	6420	460	28	6.27	6	1	37	0.18	< 10	30	24	10	450
N629357	94139402	0.09	10	4.53	960	< 1	0.29	182	1580	< 2	0.16	6	2	116	0.23	10	10	43	< 10	98
N629358	94139402	0.19	< 10	0.32	535	< 1	0.09	19	600	6	0.03	< 2	1	24	0.06	10	10	25	< 10	66

CERTIFICATION:

BERKUSCHI & LUMPHRYN

FAX: 604-965-5838

NOV 19 01 15:15

P.05



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# ALS Chemex

Aurora Laboratory Services 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: GOLD BRICK ENTERPRISES LTD.

501 - 905 W. PENDER ST.  
VANCOUVER, BC  
V6C 1L6

Project:  
Comments: ATTN: RENEE BRICKNER

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 07-NOV-2001  
Invoice No. : 10127703  
P.O. Number :  
Account : SXL

## CERTIFICATE OF ANALYSIS

### A0127703

SAMPLE	PREP CODE	Weight Kg	Au ppb ICP-MS	Pt ppb ICP-MS	Pd ppb ICP-MS	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm
N629335 R-001	94139402	1.26	13	71.0	57	1.0	1.32	< 2	20	50	< 0.5	4	0.51	< 0.5	116	238	419	7.76	10	< 1
N629338 R-004	94139402	2.18	11	61.5	68	< 0.2	2.57	< 2	40	40	< 0.5	< 2	0.74	< 0.5	93	239	469	5.63	10	< 1
N629339 R-005	94139402	1.84	40	147.0	190	2.6	2.91	< 2	< 10	10	< 0.5	6	0.36	< 0.5	133	313	1695	7.47	< 10	< 1
N629340 R-005	94139402	1.42	195	4.5	2	10.2	< 0.01	40	< 10	< 10	< 0.5	< 2	0.01	14.5	72	42	6840	>15.00	< 10	< 1
N629341	94139402	1.44	89	90.5	659	9.0	0.74	16	< 10	50	< 0.5	2	2.39	2.0	53	138	8830	3.80	< 10	< 1
N629343	94139402	1.18	30	263	850	2.8	0.32	< 2	160	130	< 0.5	4	1.37	< 0.5	44	56	900	10.90	< 10	2
N629346	94139402	3.30	69	4.0	2	43.2	0.02	146	< 10	< 10	1.5	< 2	4.99	114.5	284	3	>10000	>15.00	< 10	3
N629348	94139402	1.94	1	< 0.5	< 1	1.7	1.88	2	< 10	< 10	< 0.5	4	1.62	< 0.5	38	10	237	7.18	< 10	< 1
N629349	94139402	1.38	2	14.5	49	1.8	1.86	6	80	40	< 0.5	< 2	1.07	< 0.5	116	720	400	7.82	< 10	< 1
N629350	94139402	2.02	29	1.0	1	10.6	0.03	18	< 10	< 10	0.5	< 2	0.09	< 0.5	24	114	2760	>15.00	< 10	< 1
N629351	94139402	1.98	155	3.0	1	8.8	0.01	44	< 10	< 10	0.5	6	0.97	29.5	44	39	5490	>15.00	< 10	< 1
N629352	94139402	1.72	26	< 0.5	< 1	2.8	2.69	64	< 10	< 10	< 0.5	6	0.85	< 0.5	31	96	129	9.30	< 10	< 1
N629354	94139402	2.28	240	203	1970	7.8	0.37	12	1260	10	< 0.5	< 2	1.14	< 0.5	383	79	>10000	8.77	< 10	< 1
N629357	94139402	1.06	1	< 0.5	2	1.4	2.15	2	10	30	0.5	6	1.24	< 0.5	44	51	65	6.75	< 10	< 1
N629358	94139402	0.92	100	< 0.5	4	0.8	0.73	2	< 10	70	< 0.5	6	0.28	< 0.5	3	85	40	1.66	< 10	< 1

1.00  
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CERTIFICATION: 

BERUSHTI & LUMPHIN

FAX: 604-984-0220

NOV 19 2001 15:15

P. 04

22 samples were sent via bus by Tom Morgan from his work on the claims

AR-21-R-001=629335 ✓

07V 0571319  
6818603

~~2142.13~~ assay  
2000

AR-21-R-002=629336 ○

07V 0570664  
6818619

AR-21-R-003=629337 ○

↓ 25m SW

AR-21-R-004=629338 ✓

↓ 26m SW

AR-21-R-005=629339 ✓

↓ 5m NW

002  
003  
004

ULT-21-R-0026=629340

— ULT-21-R-0027=629341

ULT-21-R-0028=629342

— ULT-21-R-030=629343

ULT-21-R-029=629344

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ULT-21-R-036=629350

ULT-21-R-037=629351

ULT-21-R-038=629352

ULT-21-R-039=629353

— ULT-21-R-040=629354

ULT-21-R-041=629355

ULT-21-R-042=629356

# SHEET 115B-16

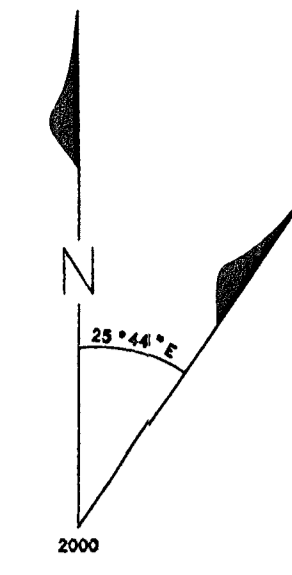
## NOTICE

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER.

SEE ADJACENT MAP SHEET(S) EDGES FOR ADJOINING MINERAL CLAIMS NOT SHOWN ON THIS MAP.

SCALE 1/2 MILE TO 1 INCH

FT 1500 0 1500 3000 4500 6000 7500 9000 10500 FT



115B-2	115B-1	115B-4
115B-15	115B-16	115B-15
115B-10	115B-9	115B-12

EXCEPT WHERE NOTED, ALL LAND CLAIMS ON THIS SHEET ARE CAFN = CHAMPAGNE-AISHIHK FIRST NATION

OCTOBER 22, 2001

Note: Entry on certain lands is withdrawn from staking in cross-hatched areas to facilitate the settlement of Native Land Claims without prejudice to Existing Surface and Subsurface Rights.

WHITEHORSE MINING DISTRICT

