

**GEOLOGICAL AND GEOCHEMICAL
ASSESSMENT REPORT
ON THE
JO 1-70 CLAIMS**

093 766

Located in the Josephine Creek Area
Dawson Mining District
Yukon Territory, Canada

NTS 115P/14 & 115P/15
63° 53' North Latitude
137° 00' West Longitude

-prepared for-
NEWMONT EXPLORATION LIMITED
Denver, Colorado

-prepared by-
PAMICON DEVELOPMENTS LIMITED
Michael A. Stammers, P. Geo.

Dates Work Performed: July 24-28, 1997
Date of Report: December 1997



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 17,500.

M. B. B.
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE JO 1-70 CLAIMS

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1.0 INTRODUCTION

The Jo claim group is located in the Josephine Creek area, approximately 120 kilometres east of Dawson in central Yukon (Figure 1). The geological setting of the area is considered promising for hosting 'True North' (Alaska), 'Brewery Creek' (Yukon) and/or 'Fort Knox' (Alaska) type gold deposits associated with Tombstone age granitic intrusions. Based on this favourable geological setting, a productive placer gold production history and highly anomalous gold-arsenic stream geochemistry in the Clear and Josephine Creek areas, Newmont Exploration Limited staked the Jo 1-70 claims in August 1996.

Work in 1996 included stream geochemistry, grid establishment, soil and rock sampling, geological mapping and property acquisition. In 1997, grid work, mapping and soil sampling continued and was supplemented by GPS surveying. Both work programs were conducted by Pamicon Developments Ltd. on behalf of Newmont Exploration Limited. The same company has been retained to report on the field work activities.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The property straddles Josephine Creek and is situated 120 kilometres east of Dawson, Yukon south of the Little South Klondike River and northeast of Left Clear Creek (Figure 1). Approximate coordinates for the property are 63° 53' North Latitude and 137° 00' West Longitude. The claims may be accessed by the Josephine Creek four wheel drive road which branches off of the Clear Creek Road, a seasonally maintained gravel route servicing local placer miners. Access during the 1997 field program was by helicopter from Dawson. Fuel and other supplies for the project were staged by truck to a point near the Northwestel tower, located on the Clear Creek Road.

Elevations on the property range from 3200 to 5500 feet (975 to 1675 metres) above sea level. The region has been glaciated and topography is characterized by slightly rounded off mountains (the 'West Ridge' range) with moderately incised creek valleys. Relief is gentle to moderate with tree line ranging from 4100 to 4500 feet. About 35% of the claims lie above tree line where alpine vegetation consists of mosses, grasses and some willow and alder. Forested areas include spruce with lesser hemlock, willow, aspen/poplar and alder.

3.0 LIST OF CLAIMS

The Jo claim group comprises 70 contiguous quartz mineral claims located in the Dawson Mining District (Figure 2). The following claims are owned 100% by Newmont Mines Limited of Denver. The expiry date* is subject to government acceptance of work filed with this report.

NEWMONT EXPLORATION LTD.

PAMICON DEVELOPMENTS LTD.

ALASKON PROJECT, YUKON TERRITORY, CANADA
DAWSON MINING DISTRICT

JO 1-70 CLAIMS

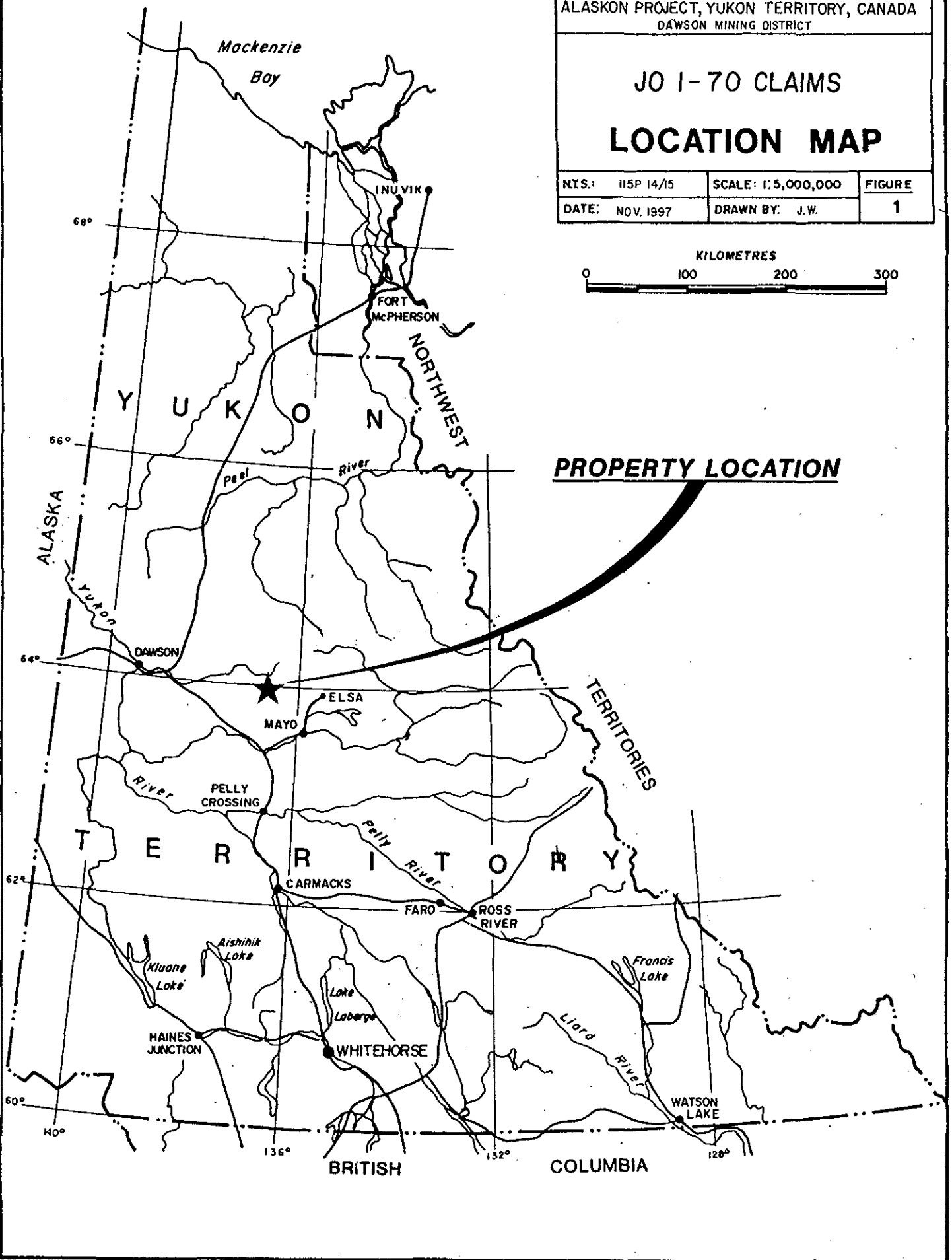
LOCATION MAP

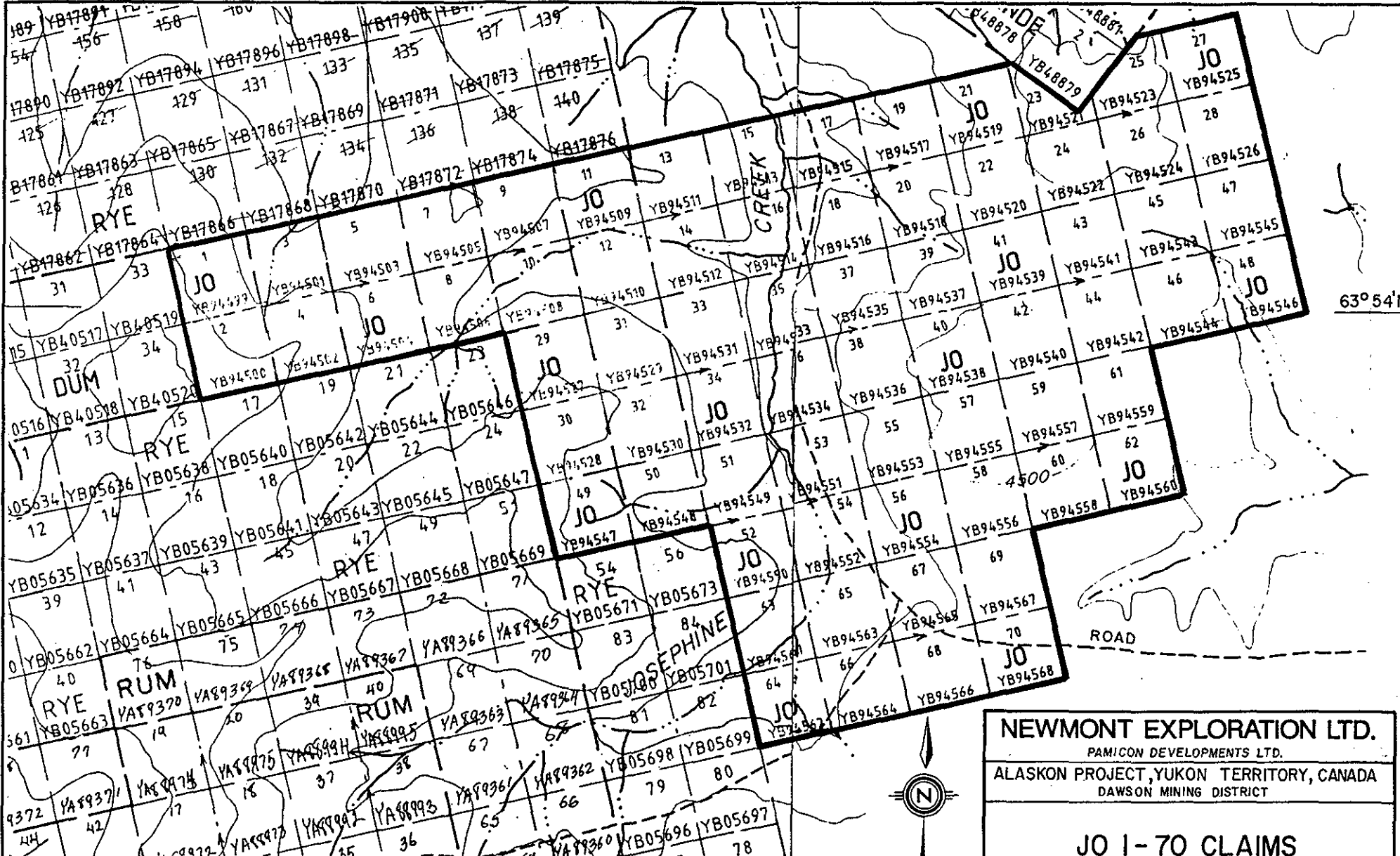
N.T.S.: 115P 14/15	SCALE: 1:5,000,000	FIGURE
DATE: NOV. 1997	DRAWN BY: J.W.	1

KILOMETRES



PROPERTY LOCATION

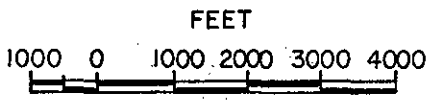




NEWMONT EXPLORATION LTD.
 PAMICON DEVELOPMENTS LTD.
 ALASKON PROJECT, YUKON TERRITORY, CANADA
 DAWSON MINING DISTRICT

**JO 1-70 CLAIMS
 CLAIM MAP**

N.T.S.:	I15 P 14/15	SCALE:	1: 31,680.	FIGURE	2
DATE:	NOV. 1997	DRAWN BY:	J.W.		



137°00'W

63°54'N

Claim Name	Record Numbers	Record Date	Expiry Date	NTS Map
JO 1 - 70	YB94499-568	09/16/96	12/31/99*	115P/14 & P/15

4.0 EXPLORATION HISTORY

The Josephine and Clear Creek areas have had a long and reasonably productive placer gold record. Hard rock claims in the area were recorded as early as 1902 at Lewis Gulch and Josephine Creek. The Lewis Gulch Minfile (#23) gold-pyrite showing is located southwest of the Jo group and was drilled in 1989 by Secret Pass Minerals. They intersected a 0.5 metre wide pyrite-sericite-quartz-clay gouge zone that assayed 18.7 g/t Au.

The Josephine Minfile (#11) gold-tungsten occurrence is reportedly located 4 miles above the mouth of Josephine Creek and three shallow adits were driven in 1902-03. These adits were not located during our work program. Additional claims were staked in 1912/1914 and again in the 1970's and 1980's. No drilling has taken place to date, although government geologists report values of 5.14 g/t Au from an arsenopyrite bearing quartz vein and values of 7.63 g/t Au and 0.61% WO₃ from scheelite bearing quartz veinlets.

Most of the modern day exploration work began in the late 1960's and early 1970's with Canada Tungsten investigating the Josephine, Rhosgobel, Pukelman stocks for tungsten potential (Minfile #11, 12 and 13). Work has continued on a semi-continuous basis by several major and junior explorers as the potential for gold has been evaluated. At the Rhosgobel and Pukelman occurrences, gold is associated with arsenopyrite bearing quartz veins in both the intrusive and hornfelsed country rocks. Drilling in 1988 by Goldrite Mining Corp. at the Pukelman intersected 1.1 metres of 8.57 g/t Au.

The most recent drilling (reverse circulation) was conducted by Kennecott Canada west of the Jo group in the mid 1990's. New Millennium Mining (First Dynasty) now control ownership of most area claims. They completed a hand trenching program in 1997 in the northwest portion of their property which lies between Newmont's Jo and BZ groups.

5.0 NEWMONT EXPLORATION PROGRAM

Newmont Exploration Ltd. completed exploration work in the Jo claims area in August-September 1996 and July 24-28, 1997. For the purposes of calculating assessment expenditures, only those costs incurred after the September 16, 1996 record date have been included. The only 1996 costs used are for sample analysis and base map preparation.

Work has included 51.4 kilometres of flag, hipchain and compass grid establishment; the collection of 14 screened, stream samples; 324 soil samples, 34 rock samples, limited GPS surveying and preliminary geological mapping (1:10,000 scale). Soil samples were taken generally every 200 metres on lines 225 or 450 metres apart. Sample material was generally collected from "b" horizon levels at depths ranging from 15 to 40 centimetres. The samplers recorded detailed notes regarding material collected and local physiographic conditions. All sample sites were marked in the field by orange and blue flagging tape and aluminum tag. All rock, soil, and silt samples were shipped to Chemex Labs in North Vancouver, B.C. for preparation and analyzed for gold, silver, bismuth, arsenic, antimony, lead, zinc, molybdenum and copper. Analytical procedures, descriptive rock forms and a complete set of results may be found in the appendices.

6.0 REGIONAL GEOLOGY

This summary of the regional geology is based on 1993 field work by Murphy and Héon as published in the 1993 the Yukon Exploration and Geology Report and is presented as NTS map 115P/15 at 1:50,000 scale. The previous Geological Survey of Canada map was based on work by Bostock and was published at 1:250,000 scale in 1964. Figure 3 is a composite regional geology map showing Murphy and Héon's work for the northeastern Clear Creek and northwestern Sprague Creek areas.

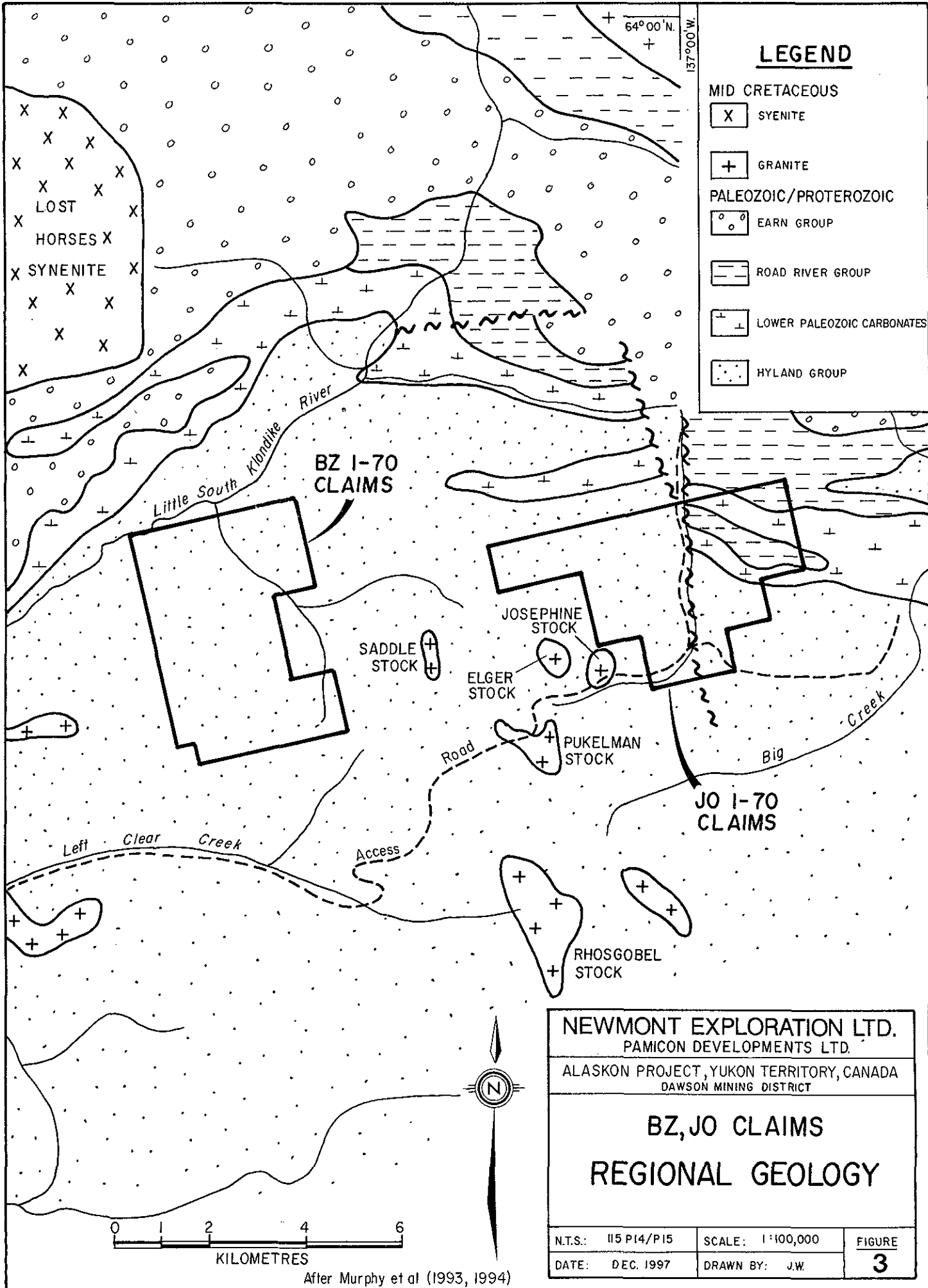
The claims area is mapped by Murphy as underlain by a large unit of Hyland Group rocks comprising quartzo-feldspathic psammite (metamorphosed sandstone), micaceous psammite and muscovite-chlorite phyllite. Other lithologies include gritty or pebbly psammite, meta-pebble conglomerate, marble and calc-silicate rocks. This unit is also known as the "Grit Unit" and has been mapped by earlier workers as Proterozoic Windermere age equivalent.

Younger, unmetamorphosed stratigraphy outcrop to the north and include a Lower Paleozoic carbonate unit (Rabbitkettle Formation), Road River Group shale and siltstone and Earn Group fine chert pebble conglomerate, shale and sandstone.

The entire package of sedimentary and metasedimentary rocks have been intruded by a wide range of Cretaceous (Tombstone Suite) aged dykes, sills and stocks. Composition of these intrusive rocks varies from quartz syenite and syenite at the large, Lost Horses Stock (which forms the dramatic and distinctive Syenite Mountain Range) to granitic and quartz monzonite bodies which include the Josephine, Rhosgobel and Pukelman stocks.

7.0 PROPERTY GEOLOGY

Property geology is plotted on Plate 1. The claims are underlain by Hyland Group phyllite, schist, quartzite, slate and shale. Cambro-Ordovician Road River Group shale and argillite along with



LEGEND

- MID CRETACEOUS**
- [X] SYENITE
 - [+] GRANITE
- PALEOZOIC/PROTEROZOIC**
- [○ ○] EARN GROUP
 - [---] ROAD RIVER GROUP
 - [+] LOWER PALEOZOIC CARBONATES
 - [· · ·] HYLAND GROUP

BZ 1-70 CLAIMS

JO 1-70 CLAIMS

JOSEPHINE STOCK

SADDLE STOCK

ELGER STOCK

PUKELMAN STOCK

RHOSGOBEL STOCK

NEWMONT EXPLORATION LTD.
PAMICON DEVELOPMENTS LTD.

ALASKON PROJECT, YUKON TERRITORY, CANADA
 DAWSON MINING DISTRICT

BZ, JO CLAIMS
REGIONAL GEOLOGY

N.T.S.: I15 P14/P15	SCALE: 1:100,000	FIGURE
DATE: DEC. 1997	DRAWN BY: J.W.	3



After Murphy et al (1993, 1994)

Rabbitkettle Formation carbonate rocks outcrop in the northeastern claims area. Several small intrusive bodies of varying composition have been mapped at different property locations. They range in size from metre scale to some as large as 75 to 100 metres. Outcrop is generally sparse and on a property scale is less than 5%. Schistosity (and bedding) trends (strikes) west-northwesterly with gentle to moderate northeasterly dips. Metamorphic grade is transitional and decreases from south to north. The strain zone boundary postulated by Murphy should be viewed as an approximation only and not as a definitive change in metamorphic grade.

Hyland Group metasedimentary rocks (**Hu**) have been divided into several lithological members. This breakdown is a very simplified approach as units are commonly interbedded and poor exposure, exemplified by recessive members makes a factual interpretation extremely difficult.

Quartzite (**Hq**), outcrops mainly in the western and southern claims area. The quartzite weathers medium to dark grey and is commonly medium to thick bedded. This unit is found throughout the entire property and is frequently transitional or interbedded with the schist and phyllite units.

Quartzo-feldspathic schist (**Hs**) outcrops sporadically in the south and northwest claims area. The unit weathers medium grey, is medium bedded and is characterized by frequent quartz veins and boudins. Schist is often interbedded or transitional to quartzite or phyllite lithologies.

Chlorite-muscovite phyllite (**Hp**) includes a moderately carbonaceous, dark grey weathering member and an equally common, light tan grey weathering lithology. This unit is very recessive weathering and is poorly exposed throughout the property. To the north phyllite becomes transitional to slate or shale.

Grey green shale and slate (**Hsh**) has been mapped near the northwest claim boundary. This thin bedded unit is crosscut by fine quartz veinlets.

Intrusive rocks (**Iu**) have been mapped at five property localities. Composition is highly variable and includes granite, feldspar megacrystic syeno-diorite (?), highly weathered felsic porphyry dikes and lamprophyre dikes. The granite and diorite members (**Ig**) outcrop in the northeastern and west central claims area, while the feldspar porphyry dikes (**If**) are found in the southwest and western claims area. Narrow, dark grey brown weathering biotite-hornblende lamprophyre dikes (**Il**) have been noted at two locations, in the northwestern and western property area. Zones of variably mineralized, hydrothermal breccias are spatially and temporally (?) related to the intrusive event(s) in the west central claims area.

Murphy and others have mapped a major north trending fault closely following the course of Josephine Creek. Strike slip movement has placed younger Road River and Rabbitkettle stratigraphy into the entire northeastern claims area.

8.0 MINERALIZATION

Rock sample stations along with gold, arsenic and antimony results from sampling are plotted on Plates 2 to 5 respectively.

Four areas of the Jo group were examined for its mineral potential. Areas were identified from either following up anomalous soil geochemistry or prospecting colour anomalies. The four areas are informally called the Gossan Cliff, Fog Knob, Knob North and Grand zones.

The Gossan Cliff zone is located near grid coordinates 3600N, 14000E. The area was identified by a strong colour anomaly and moderately anomalous arsenic and gold soil geochemistry. Maximum values from six rock samples (641008-013) include 145 ppb Au, 1.2 ppm Ag, 1420 ppm As and 8.8 ppm Sb. Minor pyrite and trace arsenopyrite occurred in only one sample. The zone is characterized by silicified and brecciated quartzite locally crosscut by altered feldspar porphyry dikes. Results are clearly discouraging.

The Fog Knob zone is located on a distinctive knoll overlooking Josephine Creek near grid coordinates 2700N, 15000E. The area returned anomalous gold-arsenic soil values. No significant mineralization has been found and results from rock sampling are generally discouraging. Maximum values from six rock samples (641075-77, 641260-62) include <5 ppb Au, 0.3 ppm Ag, 830 ppm As and 8.8 ppm Sb. The area is underlain by interbedded quartzite, schist and phyllite which is cut by quartz veins and narrow feldspar porphyry dikes.

The Knob North is located near grid coordinates 3400N, 14900E and was identified by moderately anomalous antimony, arsenic and gold soil geochemistry. Maximum values from five rock samples (641014-16, 641263-64) include 170 ppb Au, 0.6 ppm Ag, 260 ppm As and 28.0 ppm Sb. Minor pyrite and magnetite occurred in the lamprophyre dike sample. The zone is underlain by quartzo-feldspathic schist and phyllite in fault contact with black slate. Results are again disappointing.

The Grand zone is located in the far northeastern claims area near grid coordinates 5300N, 17400E. The area lies adjacent to some historic hand trenching pits and is identified as Yukon Minfile 115P - 32. The zone is underlain by Road River Group carbonaceous, clastic sediments that have been intruded by diorite dikes and small plugs. No significant mineralization has been found and results from rock sampling are discouraging. Maximum values from ten rock samples (641031-040) include <5 ppb Au, 3.0 ppm Ag, 194 ppm As, 73 ppm Mo, 600 ppm Zn and 40.0 ppm Sb.

No other rock samples taken elsewhere on the property yielded significant results.

9.0 SOIL AND STREAM GEOCHEMISTRY

Soil sampling (324 total) was completed over several stages in the property area. Contour and ridge and spur sampling was followed up with grid establishment and 200 metre sample intervals on lines 450 metres apart. Additional detailed work was completed in anomalous areas with samples taken every 200 metres on lines 225 metres apart. Soil sample stations along with gold, arsenic and antimony results from geochemical surveys are plotted on Plates 6 to 9 respectively.

Gold soil results are weakly anomalous but are associated with moderately anomalous arsenic and antimony values.

The West Central, coincident gold-arsenic-antimony anomaly is centred at 3200N, 14800E and encompasses the previously described Cliff Gossan, Fog Knob and Knob North 'mineralized zones'. The anomaly is best defined by arsenic values and is approximately 1700 metres long by 400 to 800 metres wide. Eighteen weak gold values fall in the 10 to 35 ppb range, while maximum values for arsenic are 2350, 950 and 830 ppm As and maximum antimony values are 32.0, 16.0 and 13.5 ppm Sb.

A second, weak and coincident gold-arsenic-antimony anomaly is centred at 4500N, 13800E, trends northeast, is variably discontinuous and is about 1000 metres long by 200 metres wide. Five gold values fall in the 10 to 50 ppb range. Arsenic results are spotty and include maximum values of 350, 204 and 200 ppm As. Antimony values are generally low and results include 50.0, 7.6 and 6.8 ppm Sb.

Several anomalous gold values were returned from soils collected in the Josephine Creek valley bottom. It is assumed that soils have been contaminated from the local placer operations or represent ancient fluvial deposits rather than insitu soil development. Four values fall in the 25 to 80 ppb Au range.

Fourteen stream samples were collected in the property area. Gold values are highly anomalous from samples collected from Josephine Creek (275, 175, 85, 80 and 80 ppb Au) and most of its tributaries (130, 115, 60 and 50 ppb Au). Arsenic values are also highly anomalous (up to 410 ppm As) while antimony results are generally at background levels.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The Jo claim group is situated in a geological setting favourable for locating either 'True North' (Alaska), 'Brewery Creek' (Yukon) and/or 'Fort Knox' (Alaska) type gold deposits associated with Tombstone age granitic intrusions. Silt sampling from Josephine Creek and some of its larger tributaries returned highly anomalous gold and arsenic geochemistry. A large, weak to moderately anomalous arsenic and gold soil feature was outlined in the southwest claims area. Poor exposure has somewhat hampered assessment of this soil anomaly. Some samples

returned low grade gold mineralization in the 0.1 to 0.2 gm/t Au range. This low grade gold mineralization is closely associated with silicified and brecciated metasediments. Altered, feldspar porphyry dikes also appear to be spatially related to many of the mineralized areas.

Gold values from both soil and rock sampling are generally discouraging and no further work is presently recommended for the Jo property. However the claims should not be allowed to lapse until such time as a complete assessment is made of the exploration potential of surrounding lands.

Respectively submitted,
PAMICON DEVELOPMENTS LIMITED



Michael A. Stammers, P. Geo.,

APPENDIX A
LIST OF PERSONNEL

LIST OF PERSONNEL

Michael Stammers, P. Geo.
611-675 West Hastings Street
Vancouver, BC V6B 1N2

Richard Gorton, Geologist
1700 Lincoln Street
Denver, Colorado 80203

Ed Sinnott, Senior Sampler
Box 277
Mayo, Yukon Y0B 1M0

Mike Mason Wood, Senior Sampler
RR 1, Site 2, Comp 70
Whitehorse, Yukon YEA 5V4

Gavin Friesen, Junior Sampler
611-675 West Hastings Street
Vancouver, BC V6B 1N2

APPENDIX B
STATEMENT OF EXPENDITURES

**STATEMENT OF EXPENDITURES
JO 1-70 QUARTZ MINERAL CLAIMS**

CANADA -- In the matter of geological and geochemical assessment work filed on the
Jo Mineral Claim Group

I, Michael A. Stammers agent for Newmont Mines Limited, 1700 Lincoln Street, Denver, Colorado. do solemnly declare that a program consisting of geological mapping and geochemical survey work was carried out on the **Jo 1-70 Claims** during the period September 17, 1996 to August 1, 1997.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

PROFESSIONAL FEES AND WAGES: \$4747.90

EXPENSES:

Field Expendables	\$ 56.55	
Rentals - Truck	246.64	
Rentals - Hand Radios	84.67	
Travel - Hotel	887.24	
Travel - Meals	506.29	
Travel - Auto	191.42	
Travel - Misc.	1.00	
Freight - Air	<u>11.75</u>	\$1985.56



INDIRECT CHARGE:

Assays - 1996 Chemex and Data Compilation	\$3197.30	
Assays - 1997 Chemex Labs	933.47	
Helicopter - Fuel	216.31	
Helicopter Hourly	5083.97	
Report	<u>2081.38</u>	\$11780.04

Management Fees: 474.39

TOTAL JO 1-70: **\$18987.89**

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act. Dated at Vancouver in the Province of British Columbia this 12 day of December, 1997.


 Michael A. Stammers, P. Geo. 

APPENDIX C
ROCK SAMPLE DESCRIPTIONS

Sampler R. Gorkin, M. Stammess
Date July, 1996

Project Newmont - Alaskan.
Property McQuesten.

Location Ref CHEMEX A9626279
Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization		Au	Ag	As	Sb	Pt	Pd	
641021	115P14N	CHIP	7m	SYENITE	LIMONITE	PYRITE	^{BIG CK.} West side of 30m wide dyke	05	0.2	48	9.8			
641022	"	CHIP	1.5m	SHALE	CARBON WHITENESS	none	BIG CK, carbon front	<5	<0.2	10	9.0			
641023	"	CHIP	2m ²	SANDSTONE SHALE	STIC. CRYS. FeOx, QUL	none	Red/Yellow oxides, contact selvege.	<5	<0.2	4	4.2			
641024	#	CHIP		STANDARD			MS2-06	135	<0.2	700	57			
641025	"	CHIP	2m ²	SHALE	SILIC CARBON	none	Red yellow oxides, contact selvege	<5	<0.2	16	3.8			
641026	"	CHIP	3m	SYENITE	Clay	Old Py Cubes	In Big Creek Gossom.	<5	0.9	154	7.0			
641027	"	CHIP	25cm	ATE LIM. CLOT	yellow FeOx	none	hosted carbonaceous shale	<5	<0.2	8	0.6			
641028	115P16N	CHIP	15m	META GRIT	Limonite QUL	oxides	Haggard Creek, coarse schist	<5	<0.2	6	0.4			
641029	115P16N	CHIP	15x5m	ARGITE POPHY DYKE	LIMONITE MANGANESE	MAGNETITE	Red'n Ch. Burn, coarse argite	<2	<0.2	8	<0.2	<5	<2	
641030	115P16N	CHIP	10x5m	GM SCHIST	LIMONITE QUL	none	Slight Increase in QUL	<5	<0.2	2	0.2			
641031	115P15N	CHIP	8m	SHALE	LIMONITE QUL	none	Xeno adjacent to Syenodiorite	<5	.3	4	2.4			
641032	"	CHIP	4m	ARGILLITE	LIMON, QUL GRAPHITE, Silic	YES PY ASPI, Fe	Heavily Vened, Brecciated Arg-Pluff	<5	1.9	40	14.8			
641033	"	CHIP	7m	ARGILLITE	"	"	All old trench sites	<5	0.9	122	11.0			
641034	"	CHIP	3m	ARGILLITE	"	"	Josephine East "	<5	1.1	20	10.6			
641035	"	CHIP	4m	SYENODIORITE	Limonite Clay	none	South Trench, same area	<5	<0.2	4	1.4			
641036	"	CHIP	8m ²	SHALE	Silicified, QUL Limonite Carbon	none	North Area, Josephine Ch. East	<5	1.9	16	5.8			
641037	"	CHIP	2m ²	SHALE	Limonite Carbon, QUL	none	Brecciated, Shaded Shale	<5	.3	16	4.8			
641038	"	CHIP	20x5m	SHALE	More, Limon Carbon, QUL	none	of True North, Brecciated	<5	3.0	194	32.0			
641039	"	GRAB	<1m ²	SHALE	Limonite QUL	oxides	East spur ridge	<5	.4	48	40.0			
641040	115P15N	CHIP	15x2m	SHALE	QUL Silic, Limon	oxides	QV - open spaces.	<5	.5	16	10.6			

Sampler STAMMERS (GORTON)
 Date AUGUST 26, 1997

Project ALASKON
 Property BZ & JO CLAIMS

Location Ref MAP
 Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Au	As	Ag	Sb	Pb
641251	BZ South Central	CHIP	10m	QMSchist	Limonite	none	QUL, FLOAT - Frost Box	30	306	.3	32	70
252	"	"	8m	QMSchist	Limonite	none	QUL, FLOAT - Frost Box	35	464	.2	21	43
253	"	"	5m	Intrusive	clay sericite	pyrite	Pale yellow, soft weathered	25	422	.7	24	112
254	"	"	10m	Intrusive	clay	pyrite	Vuggy	30	152	.6	19	96
255	"	"	10m	Intrusive	limonite manganese	pyrite	fine grained, vuggy	10	36	<	5.6	55
256	"	"	10m	Phyllite	sericite limonite	none	wk silicification, QUL	25	52	.8	29	370
257	"	"	5m	QMSchist	Limonite	none	quartz boudins	25	240	.2	84	114
258	"	"	6m	MetaSeds	none	none	quartz veining	<	8	<	1.4	26
259	"	"	6m	Qtzite	Limonite	none	minor brecciation	<	10	<	1.2	8
260	Jo Fog Knob	CHIP	5m	Qtzite	Limonite	none	QUL	<	64	<	0.8	2
261	"	"	5m	Qtzite	Sericite Limonite	none	Silicified	<	98	<	1.2	6
262	"	"	6x2m	Intrusive	clay	none	sericite?, bleached	<	332	.3	4.2	7
263	Jo Penrose	"	2m	QM Schist	limonite	none	Vugs after sulphides?, QUL	<	4	<	0.2	27
264	"	"	5m	Black SLATE	limonite	none		<	6	<	2.0	20
265	BZ South Central	CHIP	5m	QZITE	limonite	none	QUL	<	106	.8	115	266
266	BZ "	"	6m	QZITE	limonite silicified	none	QUL 2cced 100 mL of 265	<	92	<	36	76
267	BZ West	"	25M	QZITE	minor limonite	none		<	4	<	26	9
268	BZ SE	"	20x7m	QZITE/SCHIST	limonite	none	QUL	<	6	<	0.2	11

impler Mike Stammers
date August 24
1996

Project Newmont Alaska
Property Blizzard / Josephine

Location Ref base map 1:25K
Air Photo No 9630067, 0555

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	As	Sb	Pb	
41063	115P14 82	CHIP	5m ocp	WACKE	none	none	SOIL 1466 is 20m W; fine calcite ⁰⁶⁰ 27NW	<5	<.2	4	1	1	
41064	115P14 ↓	FLOAT	2x3m	WACKE GRIT	QuL	none	100m E of 1466, phyllitic parting	<5	<.2	10		6	
641065	115P14	CHIP	3m ocp	WACKE GRIT	QuL	none	100m N of 1466, boring	<5	<.2	6		6	
641066	115P14	CHIP	5m ocp	WACKE	-	-	100m @ 230° from 1466, boring	<5	<.2	2		6	
641067	115P14	CHIP	10m talus	MEGACRYSTIC FSPAR PORPH	SERICITZ LIMONITE CLAY	none	~ 50m SE of 1457, QM schist ^{canaly} rocks	<5	0.5	1		105	
641068	115P14	CHIP	5m talus	MEGACRYSTIC FSPAR PORPH.	AS ABOVE	none	1435m ASL, 150m SE of 641067	<5	0.4	2		120	
641069	115P14	CHIP	5x2m talus.	QMF SCHIST	LIMONITE CARBONATES QuL	none	Porphyroblastic texture - meta dyke?	<5	<.2	36		5	
641070	115P14	CHIP	3m screen	LIMONITE BRECCIA	MASSIVE LIMONITE	none	1435m ASL; host as 069; yellow orange-br.	<5	<.2	106		4	
641071	115P14 ↑ 82	CHIP	5m ocp ssp	QM SCHIST	QuL SILICIF LIMONITE	none	QuL // S; Fort Knox Hopeful??	<5	<.2	8		2	
641072	115P14 30 L4550N ↓	CHIP	5m ² ocp.	DIKE XC QM SCHIST	Limonite yell, rd, org. malachite	pyrite	Alluvial dyke, possible malachite	<5	0.4	24		36	
641073	115P14	CHIP	2m ² talus	MEGACRYST FSPAR PORPH	clay-sensit limonite	none	Blizzard area 073 is 100m N of 072	<5	0.3	282		17	
641074	L4775N 115P14	CHIP	3m ² talus	GRANODIORITE	wk Kspar	none	Hb-Biotite; very fresh looking	<5	<.2	4		2	
641075	FOG-KNOB 115P14	CHIP	5x1m talus	QZT No Phyllite	QuL Limonite	none	Weak oxidation	<5	<.2	262		<1	
641076	FOG-KNOB 115P14	CHIP	6m screen	PHYLITE + DYKE	Limonite Clay (in rock)	none	SOIL SITE 1639; rusty bipy; DYKE TOTALLY SHOT	<5	<.2	830		32	
641077	FOG-KNOB 115P14	CHIP	5m talus	QZT.	QuL Limonite	Py?	South of Fog Knob - last samp Aug 24	<5	<.2	146		<1	
641078	BIX WEST 115P15	5100 CHIP	20cm talus	Limonite Breccia	limonite	none	on strike from 641183 - 630 Au, small						
641079	BIX WEST 115P15	5300 CHIP	30m talus / gross	QM SCHIST SPINDYRX	carbonate (K) limonite carbon	none	resample 641185 - 230 Au; very narrow zone						

9630067

9630555

Sampler MIKE STAMMERS
Date JULY 1996

Project NAUMONT - ARASKON
Property MCGUISTEN

Location Ref CHIMEX A9625741
Air Photo No A9626279

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		As	Ag	Au	Sh		
641001	115P14 N	GRAB	30cm	CONGLOMERATE	WK LIMONITE OOL. CLAY	none	@Contact with Intrusive (Syenite Range)	<5	<2	2	3.2		
002	115P14 N	GRAB	1x1m	CONGLOMERATE	MID-LIMONITE OOL. CLAY	none	DME conglomerate.	10	<2	2	5.0		
003	115P14 N	CHIP	2m	ARGILLITE	Limonite	none	Contact area aureole.	<5	<2	2	2.0		
004	115P14 N	GRAB	40cm FLOAT	BRECCIA	JAROSITE, LIM OOL., Silica Ool.	none	Associated with small dyke.	5	1.2	40	11.6		
005	115P14 N	CHIP	2x3m	QUARTZITE	Perovskite Limonite FF	Py?	Still in Contact area.	5	<2	80	1.0		
006	115P15 N	CHIP	7m	PHYLLITE	Limonite Ool.	none	Carbonaceous on Josephine Rd.	<5	<2	2	<2		
007	115P14 N	CHIP	7m	M QUARTZITE	Limonite Ool.	none	on Josephine Rd.	<5	<2	56	5.2		
008	115P14 N	CHIP	10x25m Select	BRECCIA	Silicified Limonite Ool.	none	Brecciated Quartzite "Rye"	145	<2	420	4.8		
009	115P14 N	CHIP	2x5m	BRECCIA	Silica Ool. Limonite	Fe oxides	on claim boundary with "Rye"	15	<2	930	1.8		
010	115P14 N	CHIP	6m	SILICIFIED QUARTZITE	Limonite Silica	Py Aspy?	Inipient Bxia dyke 5750N 2200E	145	1.2	1420	8.8		
011	115P14 N	CHIP	5m x 1m	SPAR PORPHYRY	MANGANESE LIMON CLAY	none	Josephine Creek, Rye Boundary	5	<2	590	1.6		
012	115P14 N	CHIP	2x4 FROST B'S	BXIMATED QUARTZITE	Limonite Silica Ool.	none	"	<5	<2	136	1.4		
013	115P14 N	CHIP	10m ²	BXIMATED QUARTZITE	Limonite Silica Ool.	none	"	5	<2	162	2.0		
014	115P14 N	CHIP	5m	LAMPROPHIRE	WK LIMON.	PIRITE WK MAG.	Biotite Calcite Porph Dike. Calc.	<5	<2	2	0.6		
015	115P14 N	CHIP	5m	GMP Schist	Lim, Ool Sericite, Silica	weathered pyrite	Silicified and Brecciated.	170	0.3	240	11.8		
016	115P14 N	CHIP	5m	Phyllite Fault Bxia	Limonite Ool Sericite	none	Gouge in Carbonaceous Phyllite	60	0.6	260	28.0		
017	115P14 N	CHIP	10x2m	DME SHALE	Limonite	Barite	Rusty, ex pyrite cubes	<5	<2	8	2.2		
018	115P14 N	CHIP	5m ²	FEUC OOL EYE PORPHYRY	Goethite	Pyrite Cubes	only about 3m wide	<5	<2	10	1.0		
019	115P14 N	CHIP	10m	SYENITE	Pyrite	Limonite Sericite	east side of draw	<5	<2	2	3.8		
020	115P14 N	CHIP	4m	SYENITE	Pyrite	Limonite Sericite	centre of draw	<5	<2	6	10.0		

A9625741

APPENDIX D

ANALYTICAL PROCEDURES AND CERTIFICATES OF ANALYSIS



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: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9743726

Comments: Attn: Richard Gorton CC: Mike Stammers

CERTIFICATE

A9743726

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: 40204
P.O. #:

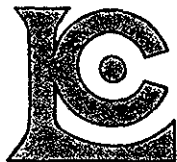
Samples submitted to our lab in Fairbanks, AK
This report was printed on 2-OCT-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	8	Geochem ring to approx 150 mesh
226	8	0-3 Kg crush and split
3202	8	Rock - save entire reject
238	8	Nitric-aqua-regia digestion
287	8	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	8	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	8	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	8	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	8	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	8	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	8	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	8	Zn ppm: HNO3-aqua regia digest	AAS	1	10000
23	8	Bi ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.1	1000



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Account : BM S

Project : 40204
Comments: Attn: Richard Gorton CC: Mike Stammers

CERTIFICATE OF ANALYSIS

A9743726

SAMPLE	PREP CODE		Au ppb	Ag ppm	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
	FA+AA	Aqua R										
1257	205	226	440	< 0.2	146	1	4	57	3.2	14	0.3	
1258	205	226	< 5	< 0.2	48	10	3	8	0.8	38	0.4	
1259	205	226	10	< 0.2	6700	31	1	2	7.6	7	2.2	
1260	205	226	< 5	< 0.2	32	13	1	4	1.6	36	< 0.1	
1261	205	226	1470	11.4	>10000	39	1	62	610	9	92.0	
1262	205	226	800	< 0.2	750	68	2	< 1	2.4	19	14.0	
1263	205	226	305	< 0.2	530	18	1	5	5.4	53	5.0	
1264	205	226	10	0.7	146	18	< 1	145	11.5	93	1.0	

CERTIFICATION:

Hart Bichler



Chemex Labs Ltd.

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A9735845

Comments: ATTN: MIKE STAMMERS CC: OWEN LAVIN

*HOLE # ALASKON
 BZ & JO GRIDS*

CERTIFICATE

A9735845

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
 P.O.#:

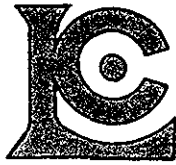
Samples submitted to our lab in Vancouver, BC.
 This report was printed on 16-AUG-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	93	Dry, sieve to -80 mesh
202	93	save reject
214	3	Rcvd as pulp; mesh size checked
238	96	Nitric-aqua-regia digestion
287	96	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	96	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	96	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	96	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	96	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	96	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	96	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	96	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	96	Zn ppm: HNO3-aqua regia digest	AAS	1	10000
23	96	Bi ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.1	1000



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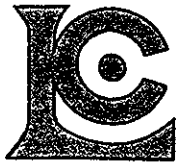
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 Invoice No. : I9735845
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 Account : BM S

Project : ALASKON
 Comments : ATTN: MIKE STAMMERS CC: OWEN LAVIN

CERTIFICATE OF ANALYSIS A9735845

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
NDS 101	201	202	< 5	< 0.2	48	19	1	9	2.4	56	0.5	
NDS 102	201	202	< 5	< 0.2	114	20	2	9	2.0	54	0.6	
NDS 103	201	202	< 5	< 0.2	276	30	< 1	52	32	77	0.9	
NDS 104	201	202	< 5	< 0.2	64	26	2	14	2.6	78	0.6	
NDS 105	201	202	< 5	1.0	36	40	3	48	9.8	108	0.5	
NDS 106	201	202	< 5	< 0.2	8	12	1	11	0.4	43	0.3	
NDS 107	201	202	< 5	< 0.2	22	18	1	14	0.4	61	0.3	
NDS 108	201	202	< 5	< 0.2	14	17	1	10	0.4	49	0.3	
NDS 109	201	202	< 5	< 0.2	22	10	1	15	2.2	37	0.2	
NDS 110	201	202	< 5	< 0.2	36	26	1	30	11.0	86	0.2	
NDS 111	201	202	< 5	< 0.2	26	21	2	23	5.6	74	0.3	
NDS 112	201	202	< 5	0.2	54	19	1	56	8.2	61	0.3	
NDS 113	201	202	< 5	< 0.2	10	16	1	12	0.6	50	0.1	
NDS 114	201	202	< 5	< 0.2	18	18	1	8	0.6	48	0.1	
NDS 115	201	202	< 5	< 0.2	880	26	3	7	3.6	41	1.9	
NDS 116	201	202	< 5	< 0.2	780	26	< 1	9	5.8	51	2.4	
NDS 117	201	202	< 5	< 0.2	98	20	< 1	7	1.8	50	0.4	
NDS 118	201	202	< 5	< 0.2	94	32	< 1	8	7.6	57	0.5	
NDS 119	201	202	10	< 0.2	790	26	< 1	11	7.0	48	1.3	
NDS 120	201	202	< 5	< 0.2	250	24	< 1	11	10.5	57	1.0	
NDS 121	201	202	< 5	< 0.2	200	16	< 1	8	4.2	34	1.1	
NDS 122	201	202	15	< 0.2	44	40	< 1	16	48	66	0.4	
NDS 123	201	202	< 5	< 0.2	24	22	< 1	20	5.8	72	0.6	
NDS 124	201	202	< 5	< 0.2	6	18	2	10	3.0	71	0.3	
NDS 125	214	238	435	< 0.2	336	86	109	192	350	46	0.5	
NDS 126	201	202	< 5	< 0.2	4	14	3	8	1.0	43	0.4	
NDS 127	201	202	< 5	< 0.2	12	34	1	10	1.6	85	0.3	
NDS 128	201	202	< 5	0.4	10	32	1	9	0.4	46	0.3	
NDS 129	201	202	< 5	< 0.2	8	19	< 1	15	2.4	80	0.2	
NDS 130	201	202	10	< 0.2	4	20	< 1	13	2.4	73	0.2	
NDS 131	201	202	< 5	< 0.2	6	24	3	8	0.8	132	0.2	
NDS 132	201	202	< 5	< 0.2	10	17	2	6	0.2	78	0.1	
NDS 133	201	202	< 5	< 0.2	4	15	1	4	0.8	45	0.1	
NDS 134	201	202	< 5	< 0.2	4	24	< 1	8	0.2	81	< 0.1	
NDS 135	201	202	< 5	< 0.2	4	16	< 1	6	0.4	58	0.1	
NDS 136	201	202	< 5	< 0.2	14	23	< 1	5	0.2	88	< 0.1	
NDS 137	201	202	< 5	0.7	12	16	< 1	7	0.8	40	0.1	
NDS 138	201	202	< 5	0.5	6	38	1	6	2.0	80	0.1	
NDS 139	201	202	< 5	0.9	4	58	1	5	1.2	57	0.2	
NDS 140	201	202	< 5	0.2	12	14	1	5	4.0	34	0.1	

CERTIFICATION: H. A. B. B. B.



Chemex Labs Ltd.

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611 - 675 W. HASTINGS ST.
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Total Pages :3
Certificate Date: 16-AUG-97
Invoice No. :19735845
P.O. Number :
Account :BM S

Project : ALASKON
Comments: ATTN: MIKE STAMMERS CC: OWEN LAVIN

CERTIFICATE OF ANALYSIS A9735845

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
NDS 141	201	202	< 5	< 0.2	10	37	4	35	3.0	101	0.6	
NDS 142	201	202	< 5	< 0.4	70	30	3	95	7.6	156	0.6	
NDS 143	201	202	< 5	< 0.2	38	18	1	33	2.4	64	0.4	
NDS 144	201	202	< 5	< 0.2	200	30	1	105	6.8	100	0.8	
NDS 145	201	202	< 5	< 0.2	6	10	1	25	1.2	46	0.3	
NDS 146	201	202	< 5	< 0.2	18	14	1	18	1.2	44	0.3	
NDS 147	201	202	< 5	< 0.2	6	15	1	10	0.8	42	0.4	
NDS 148	201	202	< 5	< 0.2	16	29	1	15	0.8	66	0.8	
NDS 149	201	202	< 5	< 0.2	84	21	1	14	1.0	57	0.7	
NDS 150	201	202	< 5	< 0.2	56	22	< 1	14	0.8	42	0.3	
NDS 151	201	202	< 5	< 0.2	20	24	< 1	24	15.0	84	< 0.1	
NDS 152	201	202	< 5	< 0.2	48	25	< 1	46	38	88	0.1	
NDS 153	201	202	< 5	< 0.2	14	32	2	15	1.8	69	0.1	
NDS 154	201	202	< 5	< 0.2	6	15	< 1	40	11.5	32	0.1	
NDS 155	201	202	< 5	1.0	410	32	1	282	10.5	83	6.5	
NDS 156	201	202	< 5	< 0.2	12	14	< 1	14	1.2	38	0.4	
NDS 157	201	202	< 5	< 0.2	4	14	1	12	1.2	42	0.1	
NDS 158	201	202	< 5	< 0.2	12	20	< 1	24	2.6	72	0.1	
NDS 159	201	202	< 5	< 0.2	12	18	< 1	25	8.6	66	0.1	
NDS 160	201	202	< 5	0.6	30	21	1	60	58	94	0.1	
NDS 161	201	202	< 5	0.2	54	28	1	175	80	72	0.2	
NDS 162	201	202	< 5	< 0.2	20	26	3	22	8.4	61	0.3	
NDS 163	201	202	< 5	< 0.2	20	24	< 1	22	7.4	65	0.3	
NDS 164	201	202	< 5	0.2	130	68	1	48	10.0	118	0.6	
NDS 165	201	202	< 5	< 0.2	44	12	< 1	22	5.0	57	0.4	
NDS 166	201	202	< 5	0.3	102	18	< 1	33	19.5	62	0.6	
NDS 167	201	202	< 5	< 0.2	10	22	< 1	12	1.2	61	0.2	
NDS 168	201	202	< 5	< 0.2	8	26	< 1	23	1.0	59	0.2	
NDS 169	201	202	< 5	< 0.2	4	15	1	14	1.8	40	0.2	
NDS 170	201	202	< 5	< 0.2	10	17	< 1	15	1.2	46	0.1	
NDS 171	201	202	< 5	< 0.2	10	25	2	22	1.2	62	0.3	
NDS 172	201	202	< 5	< 0.2	8	24	2	22	1.4	77	0.4	
NDS 173	201	202	< 5	< 0.2	16	31	1	26	1.4	89	0.5	
NDS 174	201	202	< 5	< 0.2	26	53	1	45	3.4	102	0.7	
NDS 175	214	238	380	< 0.2	360	100	116	200	330	50	0.4	
NDS 176	201	202	< 5	< 0.2	6	12	3	8	1.8	30	0.4	
NDS 177	201	202	< 5	< 0.2	12	20	1	110	4.2	98	0.3	
NDS 178	201	202	< 5	< 0.2	16	30	3	54	7.8	90	0.3	
NDS 179	201	202	< 5	< 0.2	2	18	1	22	1.2	63	0.3	
NDS 180	201	202	< 5	< 0.2	6	19	< 1	28	1.2	75	0.3	

CERTIFICATION: *Mike Stammers*



Chemex Labs Ltd.

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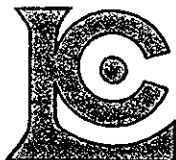
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Project : ALASKON
Comments: ATTN: MIKE STAMMERS CC: OWEN LAVIN

CERTIFICATE OF ANALYSIS A9735845

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm
NDS 181	201	202	< 5	< 0.2	4	13	< 1	14	0.8	47	0.1
NDS 182	201	202	< 5	< 0.2	8	22	2	16	1.0	61	0.1
NDS 183	201	202	< 5	< 0.2	26	27	1	15	0.6	66	0.3
NDS 201	201	202	< 5	< 0.2	10	10	1	8	0.2	29	0.1
NDS 202	201	202	< 5	< 0.2	60	16	1	15	0.4	48	0.4
NDS 203	201	202	< 5	< 0.2	20	8	< 1	11	0.6	45	0.2
NDS 204	201	202	< 5	< 0.2	14	11	1	8	< 0.2	31	0.3
NDS 205	201	202	< 5	< 0.2	12	15	1	7	0.4	49	0.1
NDS 206	201	202	< 5	< 0.2	12	11	1	10	0.4	39	0.1
NDS 207	201	202	< 5	< 0.2	12	26	1	9	0.4	60	0.2
NDS 208	201	202	< 5	< 0.2	40	46	2	20	2.0	89	0.9
NDS 209	201	202	< 5	< 0.2	62	62	3	70	2.2	88	1.0
NDS 210	201	202	< 5	< 0.2	18	18	< 1	12	0.6	50	0.3
NDS 211	201	202	< 5	< 0.2	12	18	< 1	11	0.4	41	0.3
NDS 212	201	202	< 5	< 0.2	24	19	1	15	0.8	55	0.4
NDS 213	214	238	440	< 0.2	356	90	1.0	172	320	49	0.3

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: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9631153

Comments: ATTN: MIKE STAMERS CC: O. LAVIN CC: R. GORTON

CERTIFICATE

A9631153

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

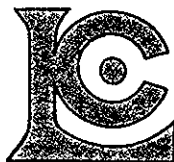
Samples submitted to our lab in Vancouver, BC.
This report was printed on 18-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	132	Dry, sieve to -80 mesh
202	132	save reject
238	132	Nitric-aqua-regia digestion
287	132	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	132	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	132	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	132	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	132	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	132	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	132	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	132	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	132	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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V6B 1N4

Page Number : 1
Total Pages : 4
Certificate Date: 18-SEP-96
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Account : BM S

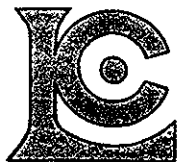
Project : ALASKON
Comments: ATTN: MIKE STAMERS CC: O. LAVIN CC: R. GORTON

CERTIFICATE OF ANALYSIS

A9631153

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1547	201 202	< 5	< 0.2	4	14	1	10	0.2	53		
1548	201 202	< 5	< 0.2	4	9	1	10	0.6	50		
1549	201 202	< 5	< 0.2	6	14	1	10	0.8	54		
1789	201 202	30	< 0.2	830	57	2	9	1.2	75		
1790	201 202	10	< 0.2	402	30	2	13	1.2	61		
1791	201 202	15	< 0.2	182	19	1	8	0.8	50		
1792	201 202	10	< 0.2	172	23	1	7	0.8	55		
1793	201 202	< 5	< 0.2	30	13	1	7	0.4	35		
1794	201 202	15	< 0.2	26	11	< 1	6	0.4	42		
1795	201 202	20	< 0.2	234	21	1	10	5.2	58		
1796	201 202	< 5	< 0.2	124	12	2	6	1.0	40		
1797	201 202	25	< 0.2	108	15	1	8	1.4	50		
1798	201 202	< 5	< 0.2	14	20	1	14	7.8	57		
1799	201 202	< 5	< 0.2	10	21	1	14	2.0	66		
1800	201 202	30	< 0.2	14	24	1	30	2.2	76		
2071	201 202	< 5	< 0.2	16	15	1	9	0.6	47		
2072	201 202	< 5	< 0.2	10	18	1	11	0.4	47		
2073	201 202	< 5	< 0.2	28	49	3	36	1.0	76		
2074	201 202	< 5	< 0.2	32	31	1	8	0.8	59		
2075	201 202	< 5	< 0.2	14	16	2	9	0.6	44		
2076	201 202	< 5	< 0.2	82	49	4	9	1.2	66		
2077	201 202	< 5	< 0.2	110	43	2	12	2.4	83		
2078	201 202	< 5	< 0.2	4	20	1	9	0.8	72		
2079	201 202	< 5	< 0.2	4	16	1	7	0.8	57		
2080	201 202	30	< 0.2	10	23	2	11	2.0	67		
2081	201 202	60	< 0.2	82	24	1	12	1.2	65		
2082	201 202	5	< 0.2	2	21	1	28	2.6	59		
2083	201 202	< 5	< 0.2	1	14	1	12	0.8	53		
2084	201 202	< 5	< 0.2	1	9	1	30	0.8	50		
2085	201 202	< 5	< 0.2	2	22	2	20	0.8	93		
2086	201 202	< 5	1.1	6	21	7	12	2.8	86		
2087	201 202	< 5	< 0.2	1	7	2	7	1.0	33		
2088	201 202	< 5	0.4	2	65	3	18	1.0	154		
2089	201 202	< 5	0.2	1	20	1	6	0.4	59		
2090	201 202	< 5	0.2	1	20	1	6	0.4	58		
2091	201 202	< 5	< 0.2	1	15	< 1	4	< 0.2	28		
2092	201 202	< 5	0.2	2	13	1	3	< 0.2	34		
2093	201 202	< 5	0.2	2	21	1	11	0.8	63		
2094	201 202	< 5	0.2	1	14	1	10	0.6	59		
2095	201 202	< 5	< 0.1	2	10	1	7	0.4	50		

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number :2
Total Pages :4
Certificate Date: 18-SEP-96
Invoice No. :19631153
P.O. Number :
Account :BM S

Project : ALASKON
Comments: ATTN: MIKE STAMERS CC: O. LAVIN CC: R. GORTON

CERTIFICATE OF ANALYSIS

A9631153

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
2096	201	202	< 5	< 0.2	6	16	2	7	0.8	36		
2097	201	202	< 5	< 0.2	6	25	2	6	1.0	78		
2098	201	202	< 5	0.6	1	18	2	7	0.4	37		
2099	201	202	< 5	< 0.2	2	18	2	8	0.6	70		
2100	201	202	310	< 0.2	74	31	3	13	30	109		
2101	201	202	< 5	< 0.2	6	29	2	33	2.0	64		
2102	201	202	< 5	< 0.2	4	21	2	17	1.2	59		
2103	201	202	< 5	< 0.2	1	10	1	10	0.8	37		
2104	201	202	< 5	< 0.2	2	12	1	12	0.8	44		
2105	201	202	380	0.3	354	63	2	15	14.0	77		
2106	201	202	< 5	< 0.2	4	12	1	10	1.0	35		
2107	201	202	< 5	< 0.2	10	12	1	11	1.4	45		
2108	201	202	< 5	< 0.2	2	14	2	10	1.0	48		
2109	201	202	< 5	< 0.2	4	28	2	17	2.0	72		
2110	201	202	< 5	< 0.2	6	26	1	11	3.4	67		
2111	201	202	< 5	0.2	14	25	4	10	7.0	74		
2112	201	202	< 5	0.7	20	39	5	34	6.0	83		
2113	201	202	< 5	0.2	4	23	3	8	1.0	78		
2114	201	202	< 5	0.9	12	29	7	24	2.0	58		
2115	201	202	20	0.6	4	104	4	13	7.2	205		
2116	201	202	< 5	< 0.2	1	10	3	6	0.6	50		
2117	201	202	< 5	< 0.2	2	23	2	64	0.6	103		
2118	201	202	< 5	< 0.2	2	15	2	10	0.4	60		
2119	201	202	< 5	< 0.2	1	11	2	5	1.2	26		
2120	201	202	< 5	2.9	26	61	26	18	13.5	108		
2121	201	202	< 5	0.7	8	58	3	19	4.0	169		
2122	201	202	< 5	0.2	6	33	4	27	3.6	74		
2123	201	202	45	< 0.2	284	31	1	12	2.4	66		
2124	201	202	< 5	< 0.2	4	17	1	15	1.6	70		
2125	201	202	< 5	< 0.2	2	9	1	16	1.6	46		
2126	201	202	< 5	< 0.2	1	11	1	12	0.6	38		
2127	201	202	< 5	< 0.2	1	16	2	9	1.8	63		
2220	201	202	< 5	< 0.2	6	16	1	16	1.8	50		
2221	201	202	< 5	< 0.2	4	16	1	12	0.8	43		
2222	201	202	5	< 0.2	26	18	1	15	1.6	48		
2223	201	202	< 5	< 0.2	10	18	1	13	1.2	34		
2224	201	202	< 5	< 0.2	12	6	1	11	0.8	34		
2225	201	202	< 5	< 0.2	22	24	1	11	1.4	72		
2226	201	202	< 5	< 0.2	18	19	< 1	7	0.6	48		
2227	201	202	< 5	< 0.2	220	20	1	12	1.0	56		

CERTIFICATION: Hans Buchler



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: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number :3
Total Pages :4
Certificate Date: 18-SEP-96
Invoice No. :19631153
P.O. Number :
Account :BM S

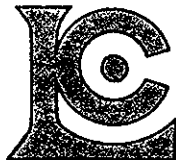
Project : ALASKON
Comments: ATTN: MIKE STAMERS CC: O. LAVIN CC: R. GORTON

CERTIFICATE OF ANALYSIS

A9631153

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
2228	201	202	< 5	< 0.2	110	23	1	13	0.8	62		
2229	201	202	5	< 0.2	10	36	< 1	10	0.6	100		
2230	201	202	< 5	< 0.2	12	35	< 1	15	3.6	75		
2231	201	202	< 5	< 0.2	8	50	1	30	1.4	94		
2232	201	202	< 5	< 0.2	10	19	1	13	1.4	50		
2233	201	202	< 5	< 0.2	40	33	< 1	64	9.6	112		
2234	201	202	< 5	< 0.2	20	23	1	47	3.4	54		
2235	201	202	< 5	0.5	8	17	< 1	14	1.0	48		
2236	201	202	< 5	< 0.2	12	14	1	27	1.8	45		
2237	201	202	10	< 0.2	12	27	1	28	2.6	80		
2238	201	202	5	0.9	14	38	4	23	1.2	75		
2239	201	202	15	0.6	12	99	6	22	1.6	175		
2240	201	202	< 5	< 0.2	4	14	1	13	0.2	63		
2241	201	202	< 5	< 0.2	6	14	1	16	0.4	53		
2242	201	202	< 5	< 0.2	10	23	1	18	0.6	69		
2243	201	202	< 5	< 0.2	4	9	1	11	0.4	28		
2244	201	202	< 5	< 0.2	4	18	1	20	0.8	69		
2245	201	202	< 5	< 0.2	14	26	< 1	26	3.6	80		
2315	201	202	< 5	< 0.2	4	28	1	26	1.2	77		
2316	201	202	< 5	< 0.2	2	20	< 1	16	1.0	62		
2317	201	202	< 5	< 0.2	6	19	1	9	0.2	52		
2318	201	202	< 5	< 0.2	6	13	< 1	6	0.2	40		
2319	201	202	< 5	< 0.2	4	19	< 1	14	0.6	56		
2320	201	202	< 5	< 0.2	1	13	1	10	0.2	55		
2321	201	202	< 5	< 0.2	2	10	< 1	7	0.2	36		
2322	201	202	< 5	0.4	4	77	2	5	0.2	108		
2323	201	202	< 5	< 0.2	16	44	2	26	0.4	75		
2324	201	202	< 5	< 0.2	14	43	2	27	0.8	87		
2325	201	202	< 5	< 0.2	60	38	2	26	2.4	78		
2326	201	202	< 5	< 0.2	10	44	2	25	0.6	82		
2327	201	202	< 5	< 0.2	68	65	3	37	0.8	94		
2328	201	202	< 5	0.3	52	33	1	21	1.0	80		
2329	201	202	< 5	< 0.2	8	31	2	18	0.6	65		
2330	201	202	< 5	< 0.2	4	17	1	8	0.6	44		
2331	201	202	< 5	< 0.2	24	27	< 1	86	50	51		
2332	201	202	< 5	< 0.2	10	15	1	31	2.4	60		
2333	201	202	< 5	< 0.2	28	19	1	42	1.8	64		
2334	201	202	10	0.4	56	19	1	115	7.6	105		
2335	201	202	< 5	0.4	34	26	1	52	1.6	108		
2336	201	202	< 5	< 0.2	10	17	1	17	0.6	58		

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: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

Page Number : 4
 Total Pages : 4
 Certificate Date: 18-SEP-96
 Invoice No. : I9631153
 P.O. Number :
 Account : BM S

Project : ALASKON
 Comments: ATTN: MIKE STAMERS CC: O. LAVIN CC: R. GORTON

CERTIFICATE OF ANALYSIS A9631153

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
2337	201	202	< 5	0.2	1	25	1	30	1.8	80		
2338	201	202	5	< 0.2	14	24	1	30	2.6	84		
2339	201	202	< 5	< 0.2	30	23	1	30	14.0	61		
2340	201	202	5	< 0.2	8	30	1	130	2.8	145		
2341	201	202	< 5	< 0.2	34	10	1	10	0.2	47		
2342	201	202	10	< 0.2	24	14	1	10	1.0	46		
2343	201	202	< 5	< 0.2	28	23	< 1	37	5.4	59		
2344	201	202	< 5	< 0.2	12	17	1	11	0.4	37		
2345	201	202	< 5	< 0.2	12	21	1	11	0.4	62		
2346	201	202	< 5	0.2	48	23	1	22	1.0	57		
2347	201	202	< 5	< 0.2	12	27	2	21	0.4	58		
2348	201	202	< 5	< 0.2	10	17	1	12	0.2	49		

CERTIFICATION: _____



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9631150

Comments: ATTN: MIKE STAMERS CC: O. LAVIN CC: R. GORTON

CERTIFICATE

A9631150

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

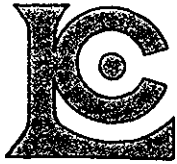
Samples submitted to our lab in Vancouver, BC.
This report was printed on 18-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	18	Geochem ring to approx 150 mesh
226	18	0-3 Kg crush and split
3202	18	Rock - save entire reject
238	18	Nitric-aqua-regia digestion
287	18	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	18	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	18	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	18	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	18	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	18	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	18	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	18	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	18	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1
Total Pages : 1
Certificate Date: 18-SEP-96
Invoice No. : 19631150
P.O. Number :
Account : BM S

Project : ALASKON
Comments: ATTN: MIKE STAMERS CC: O. LAVIN CC: R. GORTON

CERTIFICATE OF ANALYSIS A9631150

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
	641251	205	226	30	0.3	306	30	2	70	32	67	
641252	205	226	35	0.2	404	33	1	43	21	98		
641253	205	226	25	0.7	422	13	1	112	24	113		
641254	205	226	30	0.6	152	15	2	96	19.0	145		
641255	205	226	10	< 0.2	36	13	1	55	5.6	200		
641256	205	226	25	0.8	52	32	1	370	29	67		
641257	205	226	25	0.2	240	18	2	114	84	117		
641258	205	226	< 5	< 0.2	8	15	1	26	1.4	62		
641259	205	226	< 5	< 0.2	10	2	< 1	8	1.2	9		
641260	205	226	< 5	< 0.2	64	4	1	2	0.8	2		
641261	205	226	< 5	< 0.2	98	3	1	6	1.2	1		
641262	205	226	< 5	0.3	332	34	1	7	4.2	16		
641263	205	226	< 5	< 0.2	4	11	1	27	0.2	24		
641264	205	226	< 5	< 0.2	6	25	1	20	2.0	58		
641265	205	226	< 5	0.8	106	11	1	266	115	136		
641266	205	226	< 5	< 0.2	92	1	1	76	36	88		
641267	205	226	< 5	< 0.2	4	5	1	9	2.6	14		
641268	205	226	< 5	< 0.2	6	29	1	11	0.2	53		

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9630555

Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE

A9630555

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	6	Geochem ring to approx 150 mesh
226	6	0-3 Kg crush and split
3202	6	Rock - save entire reject
238	6	Nitric-aqua-regia digestion
287	6	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	6	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
	6	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
	13	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
	2	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
	3	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
	4	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
	22	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
	5	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1
Total Pages : 1
Certificate Date: 15-SEP-96
Invoice No. : I9630555
P.O. Number :
Account : BM S

Project : ALASKON
Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE OF ANALYSIS

A9630555

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
641072	205	226	< 5	0.4	24	56	< 1	36	22	106		
641073	205	226	< 5	0.3	282	23	< 1	17	2.4	16		
641074	205	226	< 5	< 0.2	4	37	1	2	0.2	52		
641075	205	226	< 5	< 0.2	262	30	1	< 1	0.4	32		
641076	205	226	< 5	< 0.2	830	40	4	32	8.0	57		
641077	205	226	< 5	< 0.2	146	5	< 1	< 1	2.2	5		

CERTIFICATION: Hart Bechler



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ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9630553

Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE

A9630553

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

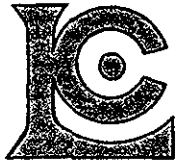
Samples submitted to our lab in Vancouver, BC.
This report was printed on 17-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	125	Dry, sieve to -80 mesh
202	125	save reject
238	125	Nitric-aqua-regia digestion
287	125	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	125	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	124	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	124	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	124	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	124	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	124	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	124	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	124	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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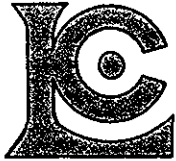
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 Certificate Date: 17-SEP-96
 Invoice No. : 19630553
 P.O. Number :
 Account : BM S

Project : ALASKON
 Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE OF ANALYSIS A9630553

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1725	201 202	30	< 0.2	14	18	< 1	24	0.6	52		
1726	201 202	15	< 0.2	22	31	< 1	18	3.0	59		
1727	201 202	5	0.4	16	46	< 1	31	12.0	94		
1728	201 202	< 5	< 0.2	8	28	< 1	19	5.8	70		
1729	201 202	< 5	2.4	34	19	< 1	170	98	77		
1730	201 202	< 5	< 0.2	26	17	< 1	36	22	64		
1731	201 202	< 5	0.4	24	16	< 1	37	22	63		
1732	201 202	< 5	0.4	74	19	< 1	36	12.0	72		
1738	201 202	< 5	< 0.2	6	20	< 1	10	0.6	56		
1739	201 202	< 5	< 0.2	2	20	< 1	6	0.4	54		
1740	201 202	< 5	< 0.2	4	19	< 1	11	0.4	59		
1741	201 202	< 5	< 0.2	4	20	< 1	8	0.2	56		
1742	201 202	< 5	< 0.2	8	20	< 1	7	1.0	58		
1743	201 202	< 5	< 0.2	28	22	< 1	23	13.0	76		
1744	201 202	< 5	< 0.2	2	23	< 1	13	1.2	58		
1745	201 202	< 5	< 0.2	8	22	< 1	11	1.6	66		
1746	201 202	< 5	< 0.2	28	27	< 1	48	14.0	56		
1747	201 202	< 5	0.2	18	27	< 1	23	2.2	86		
1748	201 202	< 5	0.2	26	26	< 1	24	10.0	89		
1749	201 202	25	0.2	188	24	< 1	67	8.6	89		
1750	201 202	< 5	< 0.2	14	27	< 1	8	0.4	70		
1751	201 202	< 5	< 0.2	12	16	< 1	3	0.2	45		
1752	201 202	< 5	< 0.2	22	15	< 1	7	0.6	51		
1753	201 202	< 5	< 0.2	82	23	2	11	13.5	88		
1769	201 202	5	< 0.2	8	19	< 1	6	0.8	60		
1770	201 202	< 5	< 0.2	6	16	2	4	0.8	39		
1771	201 202	< 5	< 0.2	6	24	1	6	0.8	52		
1772	201 202	< 5	< 0.2	2	17	2	6	0.8	50		
1773	201 202	< 5	< 0.2	6	19	1	7	4.2	49		
1774	201 202	< 5	< 0.2	4	11	2	10	1.2	30		
1775	201 202	< 5	< 0.2	2	22	1	9	3.2	48		
1776	201 202	< 5	< 0.2	10	11	2	14	3.0	36		
1777	201 202	< 5	< 0.2	16	16	1	20	7.8	52		
1778	201 202	< 5	< 0.2	24	15	2	15	6.4	54		
1779	201 202	< 5	< 0.2	36	24	2	34	11.0	66		
1780	201 202	< 5	< 0.2	48	24	1	23	11.0	62		
1781	201 202	< 5	< 0.2	8	25	2	9	0.4	52		
1782	201 202	< 5	< 0.2	26	28	2	30	6.2	70		
1783	201 202	< 5	< 0.2	44	27	1	40	8.0	94		
1784	201 202	< 5	0.8	46	34	2	28	4.2	52		

CERTIFICATION: Hart Buchler



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

To: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

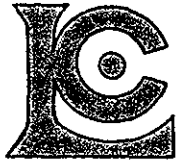
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 Total Pages : 4
 Certificate Date: 17-SEP-96
 Invoice No. : 19630553
 P.O. Number :
 Account : BM S

Project : ALASKON
 Comments : ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE OF ANALYSIS A9630553

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
2059	201	202	< 5	< 0.2	4	28	2	16	2.6	80		
2060	201	202	< 5	< 0.2	2	22	2	13	1.4	80		
2061	201	202	< 5	< 0.2	1	17	2	18	0.8	52		
2062	201	202	< 5	< 0.2	1	27	2	24	0.2	70		
2063	201	202	< 5	< 0.2	1	18	2	16	2.2	77		
2064	201	202	< 5	< 0.2	4	9	1	17	4.4	28		
2065	201	202	< 5	< 0.2	8	9	< 1	31	7.0	38		
2066	201	202	< 5	< 0.2	2	17	< 1	8	0.9	42		
2067	201	202	< 5	< 0.2	36	17	< 1	6	0.4	49		
2068	201	202	< 5	< 0.2	12	12	< 1	9	0.8	38		
2069	201	202	35	< 0.2	350	24	< 1	6	1.4	42		
2070	201	202	< 5	< 0.2	44	15	< 1	5	0.4	44		
2201	201	202	20	0.2	156	32	< 1	13	32	69		
2202	201	202	10	0.2	86	27	< 1	11	16.0	71		
2203	201	202	10	< 0.2	388	28	1	11	3.8	48		
2204	201	202	< 5	< 0.2	140	20	< 1	3	1.8	56		
2205	201	202	< 5	< 0.2	110	18	< 1	9	1.2	62		
2206	201	202	25	0.3	200	27	< 1	20	2.0	52		
2207	201	202	< 5	< 0.2	14	12	< 1	11	0.4	21		
2208	201	202	10	< 0.2	68	28	< 1	16	5.2	72		
2209	201	202	10	0.2	266	28	< 1	9	3.0	62		
2210	201	202	< 5	< 0.2	10	22	< 1	18	3.6	76		
2211	201	202	< 5	< 0.2	4	27	< 1	12	1.8	66		
2212	201	202	< 5	< 0.2	4	11	< 1	12	1.8	52		
2213	201	202	< 5	< 0.2	4	20	< 1	10	3.0	61		
2214	201	202	< 5	0.2	202	50	< 1	9	16.0	108		
2215	201	202	< 5	< 0.2	6	8	< 1	6	1.0	35		
2216	201	202	< 5	< 0.2	8	13	< 1	15	3.0	57		
2217	201	202	< 5	< 0.2	4	13	< 1	14	1.4	51		
2218	201	202	< 5	< 0.2	4	14	< 1	14	1.2	46		
2219	201	202	< 5	< 0.2	12	29	< 1	18	3.0	69		
2301	201	202	< 5	< 0.2	6	14	< 1	6	7.0	54		
2302	201	202	< 5	< 0.2	4	5	< 1	7	5.0	19		
2303	201	202	< 5	< 0.2	10	18	< 1	13	16.0	53		
2304	201	202	< 5	< 0.2	180	23	< 1	5	3.0	44		
2305	201	202	< 5	< 0.2	318	32	2	7	6.0	14		
2306	201	202	< 5	< 0.2	78	25	1	5	1.0	61		
2307	201	202	< 5	< 0.2	12	11	1	11	10.0	62		
2308	201	202	< 5	< 0.2	8	15	1	45	5.4	82		
2309	201	202	< 5	< 0.2	18	14	1	14	1.2	37		

CERTIFICATION: *Mike Stammers*



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: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

Page Number : 4
 Total Pages : 4
 Certificate Date: 17-SEP-96
 Invoice No. : 19630553
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 Account : BM S

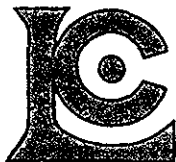
Project : ALASKON
 Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE OF ANALYSIS

A9630553

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
2310	201	202	< 5	< 0.2	1	31	< 1	21	0.6	66		
2311	201	202	< 5	< 0.2	1	27	< 1	20	0.8	66		
2312	201	202	< 5	< 0.2	2	35	< 1	30	1.8	116		
2313	201	202	< 5	< 0.2	1	24	< 1	17	2.0	80		
2314	201	202	< 5	< 0.2	1	19	< 1	17	0.6	58		

CERTIFICATION: Haut Bichler



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: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9626279

Comments: ATTN:MIKE STAMMERS CC:R.GORTON/OWEN LAVIN

CERTIFICATE

A9626279

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

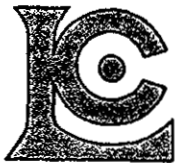
Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	26	Geochem ring to approx 150 mesh
226	26	0-3 Kg crush and split
3202	26	Rock - save entire reject
214	1	Rcvd as pulp; mesh size checked
238	27	Nitric-aqua-regia digestion
287	27	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	26	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	27	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	27	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	27	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	27	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	27	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	27	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	27	Zn ppm: HNO3-aqua regia digest	AAS	1	10000
975	1	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	1	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	1	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000



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 Account : BM S

Project : ALASKON
 Comments: ATTN:MIKE STAMMERS CC:R.GORTON/OWEN LAVIN

CERTIFICATE OF ANALYSIS A9626279

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Au ppb AFS	Pt ppb AFS	Pd ppb AFS			
641017	205 226	< 5	< 0.2	8	24	3	9	2.2	23	-----	-----	-----			
641018	205 226	< 5	< 0.2	10	48	6	20	1.0	199	-----	-----	-----			
641019	205 226	< 5	< 0.2	2	7	1	23	3.8	85	-----	-----	-----			
641020	205 226	< 5	< 0.2	6	2	< 1	23	10.0	95	-----	-----	-----			
641021	205 226	5	< 0.2	48	13	1	25	9.8	106	-----	-----	-----			
641022	205 226	< 5	< 0.2	10	38	2	12	9.0	130	-----	-----	-----			
641023	205 226	< 5	< 0.2	4	13	2	3	4.2	51	-----	-----	-----			
641024	214 238	135	0.2	700	100	13	11	57	100	-----	-----	-----			
641025	205 226	< 5	< 0.2	16	39	< 1	5	3.8	37	-----	-----	-----			
641026	205 226	< 5	0.9	154	46	1	156	7.0	196	-----	-----	-----			
641027	205 226	< 5	< 0.2	8	12	1	6	0.6	36	-----	-----	-----			
641028	205 226	< 5	< 0.2	6	5	< 1	1	0.4	15	-----	-----	-----			
641029	205 226	-----	< 0.2	8	48	1	1	< 0.2	56	< 2	< 5	< 2			
641030	205 226	< 5	< 0.2	2	4	1	4	0.2	14	-----	-----	-----			
641031	205 226	< 5	0.3	4	59	4	9	2.4	120	-----	-----	-----			
641032	205 226	< 5	1.9	40	230	8	210	15.0	205	-----	-----	-----			
641033	205 226	< 5	0.9	122	250	16	5	11.0	410	-----	-----	-----			
641034	205 226	< 5	1.1	20	135	25	2	10.5	80	-----	-----	-----			
641035	205 226	< 5	< 0.2	4	20	2	8	1.4	157	-----	-----	-----			
641036	205 226	< 5	1.9	16	28	3	2	5.8	10	-----	-----	-----			
641037	205 226	< 5	0.3	16	110	2	6	4.8	600	-----	-----	-----			
641038	205 226	< 5	3.0	194	89	49	24	32	36	-----	-----	-----			
641039	205 226	< 5	0.4	48	56	73	20	40	127	-----	-----	-----			
641040	205 226	< 5	0.5	16	25	6	2	10.5	32	-----	-----	-----			
641041	205 226	645	14.4	2020	700	3	210	200	127	-----	-----	-----			
641042	205 226	255	1.8	34	13	2	165	84	8	-----	-----	-----			
641043	205 226	20	1.8	2430	62	5	195	260	26	-----	-----	-----			

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9626277

Comments: ATTN:MIKE STAMMERS CC:R.GORTON/OWEN LAVIN

CERTIFICATE

A9626277

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O.#:

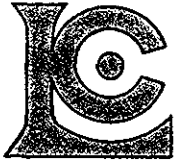
Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	24	Dry, sieve to -80 mesh
214	2	Rcvd as pulp; mesh size checked
202	24	save reject
238	26	Nitric-aqua-regia digestion
287	26	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	26	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	26	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	26	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	26	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	26	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	26	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	26	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	26	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9626256

Comments: ATTN:MIKE STAMMERS CC:R.GORTON/OWEN LAVIN

CERTIFICATE

A9626256

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	154	Dry, sieve to -80 mesh
202	154	save reject
238	154	Nitric-aqua-regia digestion
287	154	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	154	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	154	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	154	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	154	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	154	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	154	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	154	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	154	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

Page Number :1
 Total Pages :4
 Certificate Date: 11-AUG-96
 Invoice No. :19626256
 P.O. Number :
 Account :BM S

Project: ALASKON
 Comments: ATTN:MIKE STAMMERS CC:R.GORTON/OWEN LAVIN

CERTIFICATE OF ANALYSIS A9626256

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1477	201 202	< 5	< 0.2	18	17	< 1	8	2.6	50		
1478	201 202	< 5	< 0.2	6	12	< 1	6	2.8	36		
1479	201 202	10	< 0.2	6	13	< 1	5	0.6	49		
1480	201 202	< 5	< 0.2	6	17	< 1	14	0.8	58		
1481	201 202	< 5	< 0.2	10	24	< 1	12	10.5	69		
1482	201 202	< 5	< 0.2	6	12	< 1	8	1.0	49		
1483	201 202	< 5	< 0.2	12	76	< 1	8	1.0	74		
1484	201 202	< 5	< 0.2	4	13	< 1	9	1.2	63		
1485	201 202	15	< 0.2	26	13	< 1	9	1.0	42		
1486	201 202	< 5	< 0.2	6	18	< 1	21	0.6	50		
1487	201 202	< 5	< 0.2	2	30	< 1	14	0.4	55		
1488	201 202	< 5	< 0.2	2	23	< 1	9	0.8	49		
1489	201 202	< 5	< 0.2	6	21	< 1	6	0.8	52		
1490	201 202	10	< 0.2	10	22	< 1	15	1.8	59		
1491	201 202	< 5	< 0.2	1	18	< 1	16	0.6	42		
1492	201 202	< 5	< 0.2	6	16	< 1	12	0.8	64		
1493	201 202	< 5	0.2	14	24	< 1	27	0.4	85		
1494	201 202	< 5	1.0	8	27	< 1	30	0.8	107		
1495	201 202	15	< 0.2	14	20	< 1	13	0.8	74		
1496	201 202	5	< 0.2	12	22	< 1	25	0.8	83		
1497	201 202	< 5	< 0.2	12	20	< 1	14	1.6	62		
1498	201 202	< 5	0.3	22	29	< 1	16	0.8	82		
1499	201 202	< 5	< 0.2	26	20	< 1	22	0.6	163		
1500	201 202	< 5	0.2	22	23	< 1	35	1.8	83		
1501	201 202	< 5	< 0.2	20	20	< 1	10	1.0	68		
1502	201 202	< 5	< 0.2	150	30	< 1	21	0.4	68		
1503	201 202	< 5	< 0.2	14	28	< 1	13	0.4	70		
1504	201 202	< 5	< 0.2	32	21	< 1	15	0.6	75		
1505	201 202	< 5	< 0.2	54	26	< 1	26	0.2	116		
1506	201 202	< 5	< 0.2	24	31	< 1	11	1.6	98		
1507	201 202	< 5	< 0.2	20	25	< 1	17	1.6	126		
1508	201 202	< 5	< 0.2	6	23	< 1	8	0.6	68		
1509	201 202	< 5	< 0.2	18	30	< 1	14	0.4	73		
1510	201 202	< 5	< 0.2	18	28	< 1	9	1.0	108		
1511	201 202	< 5	< 0.2	30	22	< 1	19	0.8	146		
1512	201 202	< 5	< 0.2	12	37	< 1	19	0.6	117		
1513	201 202	< 5	< 0.2	48	29	< 1	33	0.6	220		
1514	201 202	< 5	< 0.2	12	32	< 1	25	0.4	90		
1515	201 202	< 5	0.3	34	29	< 1	65	0.4	127		
1601	201 202	< 5	< 0.2	66	24	< 1	12	1.2	51		

CERTIFICATION:

Hart Bisher



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: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number :3
Total Pages :4
Certificate Date: 11-AUG-96
Invoice No. : I9626256
P.O. Number :
Account : BM S

Project : ALASKON
Comments: ATTN:MIKE STAMMERS CC:R.GORTON/OWEN LAVIN

CERTIFICATE OF ANALYSIS A9626256

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1702	201 202	10	< 0.2	18	24	< 1	12	0.8	188		
1703	201 202	< 5	0.2	30	13	1	7	0.8	101		
1704	201 202	< 5	< 0.2	20	17	1	12	0.8	56		
1705	201 202	< 5	< 0.2	10	15	< 1	13	0.4	68		
1706	201 202	< 5	< 0.2	12	23	1	46	1.0	171		
1707	201 202	< 5	0.6	26	21	1	165	0.6	194		
1708	201 202	< 5	0.2	24	21	< 1	26	0.4	129		
1709	201 202	< 5	0.2	16	13	< 1	34	0.6	65		
1710	201 202	< 5	< 0.2	8	18	< 1	10	0.6	66		
1711	201 202	15	< 0.2	10	15	1	18	0.6	69		
1712	201 202	< 5	< 0.2	8	14	1	19	0.6	76		
1713	201 202	< 5	< 0.2	12	18	< 1	30	0.8	88		
1714	201 202	< 5	0.6	38	53	< 1	86	0.2	181		
1715	201 202	< 5	0.8	140	13	1	96	1.2	210		
1716	201 202	< 5	< 0.2	6	9	< 1	14	0.4	50		
1717	201 202	< 5	0.7	78	38	< 1	125	0.6	153		
1718	201 202	15	6.4	238	28	< 1	720	2.8	225		
1801	201 202	< 5	< 0.2	30	35	1	25	1.8	78		
1802	201 202	< 5	< 0.2	4	15	1	12	0.6	63		
1803	201 202	< 5	< 0.2	4	13	< 1	9	0.8	46		
1804	201 202	< 5	< 0.2	4	12	1	14	0.8	53		
1805	201 202	15	0.8	4	51	3	20	2.8	125		
1806	201 202	< 5	0.2	2	28	1	13	0.6	70		
1807	201 202	< 5	0.2	1	22	1	10	1.8	78		
1808	201 202	< 5	1.0	1	35	< 1	14	< 0.2	25		
1809	201 202	< 5	< 0.2	1	6	1	6	0.8	24		
1810	201 202	< 5	0.2	1	21	1	7	1.0	64		
1811	201 202	< 5	< 0.2	2	36	1	13	4.6	93		
1812	201 202	5	0.2	1	32	1	12	1.4	76		
1813	201 202	< 5	< 0.2	2	13	< 1	12	0.4	62		
1814	201 202	< 5	< 0.2	4	11	< 1	12	1.4	55		
1815	201 202	< 5	< 0.2	4	19	< 1	21	1.8	82		
1816	201 202	< 5	< 0.2	1	12	< 1	4	0.4	28		
1817	201 202	< 5	< 0.2	1	11	2	6	0.8	43		
1818	201 202	< 5	0.5	2	21	1	4	0.8	44		
1819	201 202	< 5	0.2	16	26	2	4	4.2	65		
1820	201 202	< 5	0.6	4	27	2	3	1.2	38		
1821	201 202	< 5	0.4	1	35	1	34	4.0	106		
1822	201 202	< 5	< 0.2	2	8	< 1	8	0.2	14		
1823	201 202	< 5	< 0.2	1	16	< 1	14	0.6	55		

CERTIFICATION: *Mike Stammers*



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: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

Page Number :4
 Total Pages :4
 Certificate Date: 11-AUG-96
 Invoice No. : I9626256
 P.O. Number :
 Account : BM S

Project : ALASKON
 Comments: ATTN:MIKE STAMMERS CC:R.GORTON/OWEN LAVIN

CERTIFICATE OF ANALYSIS A9626256

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1824	201 202	< 5	0.5	6	36	1	31	4.0	98		
1825	201 202	< 5	< 0.2	4	21	1	21	3.0	81		
1826	201 202	< 5	< 0.2	10	19	< 1	23	3.0	99		
1827	201 202	< 5	< 0.2	26	17	< 1	6	1.4	65		
1828	201 202	< 5	< 0.2	6	15	< 1	12	1.4	55		
1829	201 202	< 5	0.3	24	18	< 1	26	1.2	220		
1830	201 202	< 5	0.3	72	26	< 1	36	2.4	106		
1831	201 202	25	1.6	68	26	< 1	98	2.6	166		
1832	201 202	10	1.3	106	40	< 1	83	4.6	160		
1833	201 202	5	0.2	58	35	< 1	21	13.0	79		
1834	201 202	15	0.5	50	32	< 1	25	7.8	89		
1835	201 202	10	0.5	62	28	< 1	28	5.2	108		
1836	201 202	< 5	0.2	30	39	1	17	2.4	119		
1837	201 202	< 5	0.2	28	31	< 1	11	1.2	87		
1838	201 202	< 5	< 0.2	46	20	< 1	9	0.6	64		
1839	201 202	< 5	< 0.2	48	40	< 1	16	1.2	109		
1840	201 202	20	< 0.2	132	36	1	18	2.4	93		
1841	201 202	25	< 0.2	124	34	1	16	2.2	85		
1842	201 202	20	< 0.2	146	18	< 1	11	0.6	69		
1843	201 202	20	0.4	54	34	< 1	14	0.4	94		
1844	201 202	30	0.4	84	24	1	17	0.8	58		
1845	201 202	10	0.2	30	17	< 1	7	0.4	64		
1846	201 202	25	0.6	54	18	< 1	9	0.6	70		
1847	201 202	< 5	< 0.2	8	28	< 1	15	1.0	70		
1848	201 202	< 5	< 0.2	8	18	< 1	12	0.4	56		
1849	201 202	< 5	< 0.2	8	23	< 1	15	0.4	57		
1850	201 202	50	< 0.2	74	35	2	15	10.5	99		
1851	201 202	< 5	< 0.2	8	38	< 1	16	1.2	76		
1852	201 202	< 5	< 0.2	6	25	< 1	10	0.8	51		
1853	201 202	< 5	< 0.2	6	23	< 1	13	1.0	62		
1854	201 202	< 5	< 0.2	4	24	< 1	12	2.4	64		
1855	201 202	< 5	< 0.2	6	32	1	15	0.2	73		
1856	201 202	< 5	< 0.2	8	37	1	18	0.2	82		
1857	201 202	< 5	< 0.2	6	18	< 1	12	0.8	50		

CERTIFICATION: Hart Bichler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9625783

Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON CC: OWEN LAVIN

CERTIFICATE

A9625783

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #: BMS

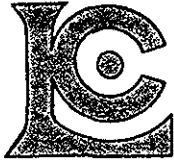
Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	40	Dry, sieve to -80 mesh
202	40	save reject
238	40	Nitric-aqua-regia digestion
287	40	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	40	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	40	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	40	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	40	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	40	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	40	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	40	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	40	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

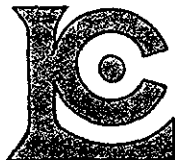
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 Total Pages : 1
 Certificate Date: 07-AUG-96
 Invoice No. : I9625783
 P.O. Number : BMS
 Account : BM S

Project : ALASKON
 Comments : ATTN: MIKE STAMMERS CC: RICHARD GORTON CC: OWEN LAVIN

CERTIFICATE OF ANALYSIS A9625783

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
GCHM 5156	201 202	< 5	< 0.2	2	28	2	20	3.0	78		
GCHM 5157	201 202	< 5	< 0.2	28	35	2	20	1.0	68		
GCHM 5158	201 202	10	< 0.2	2	15	1	6	1.2	54		
GCHM 5159	201 202	60	< 0.2	152	23	2	13	1.6	60		
GCHM 5160	201 202	< 5	< 0.2	2	24	2	6	3.0	80		
GCHM 5161	201 202	< 5	< 0.2	26	18	1	12	7.8	86		
GCHM 5162	201 202	< 5	< 0.2	2	15	1	9	1.2	78		
GCHM 5163	201 202	< 5	< 0.2	4	13	1	10	0.2	84		
GCHM 5164	201 202	< 5	< 0.2	2	14	1	4	0.2	92		
GCHM 5165	201 202	60	< 0.2	14	18	1	26	0.6	140		
GCHM 5166	201 202	< 5	0.5	12	18	2	34	0.2	84		
GCHM 5167	201 202	5	0.2	28	23	2	42	0.8	138		
GCHM 5465	201 202	5	< 0.2	68	22	2	9	3.4	78		
GCHM 5466	201 202	< 5	< 0.2	10	28	4	37	5.2	156		
GCHM 5467	201 202	< 5	< 0.2	18	28	2	14	1.2	83		
GCHM 5468	201 202	90	< 0.2	202	24	< 1	13	1.4	75		
GCHM 5469	201 202	10	< 0.2	302	27	< 1	11	2.0	86		
GCHM 5470	201 202	275	< 0.2	400	28	1	7	1.2	65		
GCHM 5471	201 202	< 5	< 0.2	6	22	2	4	0.4	98		
GCHM 5472	201 202	< 5	< 0.2	4	16	1	14	3.6	76		
GCHM 5473	201 202	5	< 0.2	224	26	< 1	7	3.2	57		
GCHM 5474	201 202	10	< 0.2	96	21	< 1	12	2.0	69		
GCHM 5475	201 202	< 5	0.7	34	37	< 1	29	0.8	122		
GCHM 5476	201 202	85	1.6	82	28	1	24	1.0	100		
GCHM 5477	201 202	< 5	0.2	8	16	< 1	14	0.2	280		
GCHM 5478	201 202	< 5	< 0.2	14	13	< 1	13	< 0.2	88		
GCHM 5479	201 202	10	< 0.2	26	21	< 1	27	< 0.2	102		
GCHM 5480	201 202	< 5	< 0.2	12	15	< 1	16	< 0.2	57		
GCHM 5155	201 202	< 5	< 0.2	14	16	< 1	8	0.4	64		
GCHM 5543	201 202	< 5	< 0.2	4	17	< 1	15	2.0	96		
GCHM 5544	201 202	< 5	< 0.2	4	24	2	16	1.2	134		
GCHM 5545	201 202	< 5	< 0.2	2	28	1	6	1.0	99		
GCHM 5546	201 202	< 5	< 0.2	20	24	< 1	11	0.6	102		
GCHM 5547	201 202	< 5	< 0.2	58	31	1	12	2.2	560		
GCHM 5548	201 202	5	< 0.2	48	20	1	12	0.6	82		
GCHM 5549	201 202	80	< 0.2	230	26	1	14	1.0	70		
GCHM 5551	201 202	< 5	< 0.2	24	16	1	7	< 0.2	120		
GCHM 5552	201 202	< 5	< 0.2	2	6	< 1	4	< 0.2	49		
GCHM 5553	201 202	< 5	< 0.2	14	15	< 1	12	< 0.2	102		
GCHM 5554	201 202	< 5	< 0.2	8	12	< 1	11	0.2	49		

CERTIFICATION: *[Signature]*



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: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9625741

Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON CC: OWEN LAVIN

CERTIFICATE

A9625741

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O.#: BMS

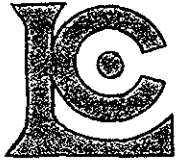
Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	16	Geochem ring to approx 150 mesh
226	16	0-3 Kg crush and split
3202	16	Rock - save entire reject
238	16	Nitric-aqua-regia digestion
287	16	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	16	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	16	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	16	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	16	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	16	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	16	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	16	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	16	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

Page Number : 1
 Total Pages : 1
 Certificate Date: 07-AUG-96
 Invoice No. : 19625741
 P.O. Number : BMS
 Account : BM S

Project : ALASKON
 Comments : ATTN: MIKE STAMMERS CC: RICHARD GORTON CC: OWEN LAVIN

CERTIFICATE OF ANALYSIS	A9625741
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
641001	205 226	< 5	< 0.2	2	14	< 1	3	3.2	12		
641002	205 226	10	< 0.2	2	7	< 1	8	5.0	15		
641003	205 226	< 5	< 0.2	2	40	2	12	2.0	87		
641004	205 226	5	1.2	40	22	1	85	11.5	126		
641005	205 226	5	< 0.2	80	22	2	11	1.0	94		
641006	205 226	< 5	< 0.2	2	17	1	5	< 0.2	53		
641007	205 226	< 5	< 0.2	56	12	< 1	86	5.2	25		
641008	205 226	145	< 0.2	420	52	< 1	29	4.8	68		
641009	205 226	15	< 0.2	930	40	< 1	2	1.8	32		
641010	205 226	145	1.2	1420	61	1	22	8.8	44		
641011	205 226	5	< 0.2	590	41	3	24	1.6	99		
641012	205 226	< 5	< 0.2	136	16	< 1	2	1.4	18		
641013	205 226	5	< 0.2	162	22	< 1	< 1	2.0	16		
641014	205 226	< 5	< 0.2	2	30	2	83	0.6	148		
641015	205 226	170	0.3	240	10	< 1	12	12.0	14		
641016	205 226	60	0.6	260	9	< 1	36	28	34		

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9621805

Comments:

CERTIFICATE

A9621805

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

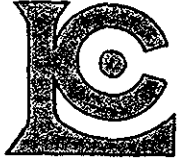
Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-JUL-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	14	Assay ring to approx 150 mesh
226	14	0-3 Kg crush and split
3202	14	Rock - save entire reject
238	14	Nitric-aqua-regia digestion
287	14	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	14	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	14	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	14	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	14	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	14	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	14	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	14	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	14	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Project: ALASKON
Comments:

Page Number :1
Total Pages :1
Certificate Date: 04-JUL-96
Invoice No. :19621805
P.O. Number :
Account :BM S

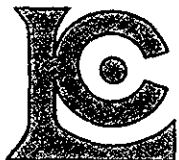
CERTIFICATE OF ANALYSIS

A9621805

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
641136	208 226	< 5	< 0.2	4	28	1	3	2.6	230		
641137	208 226	< 5	< 0.2	10	48	2	7	0.8	85		
641138	208 226	< 5	< 0.2	4	45	< 1	20	0.6	66		
641139	208 226	< 5	< 0.2	20	14	< 1	3	13.0	44		
641140	208 226	15	< 0.2	14	16	< 1	8	16.0	69		
641141	208 226	25	< 0.2	146	14	< 1	7	18.5	45		
641142	208 226	10	< 0.2	240	28	< 1	4	11.0	52		
641143	208 226	< 5	< 0.2	350	10	< 1	10	28	36		
641144	208 226	< 5	< 0.2	1	8	< 1	4	4.8	8		
641145	208 226	< 5	< 0.2	2	33	< 1	4	98	16		
641146	208 226	< 5	< 0.2	12	25	< 1	12	38	5		
641147	208 226	< 5	< 0.2	2	8	< 1	7	2.2	26		
641148	208 226	< 5	< 0.5	4	58	6	< 1	8.0	136		
641149	208 226	160	< 0.2	700	93	12	12	56	95		

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9621797

Comments: ATTN: MIKE STAMMERS CC: OWEN LAVIN

CERTIFICATE

A9621797

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

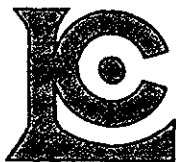
Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-JUL-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	33	Dry, sieve to -80 mesh
202	33	save reject
238	33	Nitric-aqua-regia digestion
287	33	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	33	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	33	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	33	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	33	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	33	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	33	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	33	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	33	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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: PAMICON DEVELOPMENTS LIMITED
 ATTN: MIKE STAMMERS
 711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

Page Number : 1
 Total Pages : 1
 Certificate Date: 04-JUL-96
 Invoice No. : I9621797
 P.O. Number :
 Account : BM S

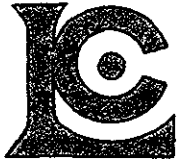
Project : ALASKON
 Comments: ATTN: MIKE STAMMERS CC: OWEN LAVIN

CERTIFICATE OF ANALYSIS A9621797

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
5072	201 202	50	< 0.2	90	35	3	16	12.0	92		
5073	201 202	130	< 0.2	250	32	2	7	1.6	62		
5074	201 202	115	< 0.2	206	28	2	9	1.2	68		
5101	201 202	25	< 0.2	6	20	2	8	1.4	116		
5102	201 202	5	< 0.2	66	27	1	34	12.0	66		
5103	201 202	< 5	< 0.6	12	34	8	15	4.2	1700		
5104	201 202	< 5	< 0.2	2	20	1	14	0.6	74		
5105	201 202	< 5	< 0.2	1	10	1	4	0.4	45		
5106	201 202	< 5	< 0.2	6	19	1	14	0.4	78		
5107	201 202	< 5	< 0.2	2	26	1	16	0.8	64		
5108	201 202	10	< 0.2	2	16	1	6	0.6	50		
5109	201 202	15	< 0.2	18	13	1	10	2.4	58		
5110	201 202	< 5	< 0.2	2	14	1	13	4.8	52		
5307	201 202	10	0.2	24	14	2	9	0.6	66		
5308	201 202	525	1.6	66	30	2	27	1.4	102		
5309	201 202	175	0.2	370	35	2	8	2.0	69		
5310	201 202	85	0.2	410	30	2	6	1.8	64		
5311	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed		
5312	201 202	< 5	0.3	18	26	9	7	4.4	700		
5401	201 202	50	< 0.2	200	26	1	10	1.8	68		
5402	201 202	50	< 0.2	192	24	2	8	1.6	66		
5403	201 202	< 5	< 0.2	8	17	2	4	1.2	168		
5404 A	201 202	< 5	0.2	6	32	3	6	1.2	270		
5404 B	201 202	< 5	< 0.2	6	18	2	4	0.8	164		
5405	201 202	< 5	< 0.2	6	8	1	2	0.4	133		
5406	201 202	< 5	< 0.2	14	46	3	11	1.6	182		
5407	201 202	10	< 0.2	4	17	2	10	0.8	68		
5408	201 202	15	< 0.2	10	10	1	3	0.2	46		
5409	201 202	< 5	< 0.2	8	19	1	8	0.2	66		
5410	201 202	5	< 0.2	6	17	1	7	0.8	60		
5411	201 202	< 5	< 0.2	6	18	2	6	0.2	50		
5412	201 202	< 5	< 0.2	4	19	1	12	2.0	72		
5413	201 202	< 5	< 0.2	6	17	< 1	9	1.2	74		
5414	201 202	5	< 0.2	8	17	2	9	1.4	70		

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED

711 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

A9621396

Comments: ATTN:M. STAMMERS CC:OWEN LAVIN

CERTIFICATE

A9621396

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O.#:

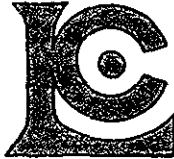
Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	37	Dry, sieve to -80 mesh
202	37	save reject
238	37	Nitric-aqua-regia digestion
287	37	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	37	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	37	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	37	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	37	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	37	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	37	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	37	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	37	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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: PAMICON DEVELOPMENTS LIMITED

711 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N4

Project: ALASKON
 Comments: ATTN:M. STAMMERS CC:OWEN LAVIN

Page Number :1
 Total Pages :1
 Certificate Date: 01-JUL-96
 Invoice No. : I9621396
 P.O. Number :
 Account : BM

CERTIFICATE OF ANALYSIS

A9621396

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
5043	201	202	< 5	< 0.2	30	20	< 1	16	1.0	140		
5044	201	202	10	< 0.2	30	24	< 1	12	0.6	142		
5045	201	202	10	< 0.2	14	21	< 1	11	0.8	62		
5046	201	202	< 5	< 0.2	12	19	< 1	11	2.4	74		
5047	201	202	15	< 0.2	16	17	< 1	8	1.2	64		
5048	201	202	< 5	< 0.2	8	22	< 1	7	0.8	66		
5049	201	202	< 5	< 0.3	10	21	< 1	17	1.6	84		
5050	201	202	15	< 0.2	10	18	< 1	7	0.8	58		
5051	201	202	< 5	< 0.2	8	28	< 1	11	1.2	90		
5052	201	202	10	1.0	36	30	1	9	3.0	78		
5053	201	202	< 5	< 0.2	28	14	< 1	14	3.8	88		
5054	201	202	< 5	< 0.2	14	58	< 1	13	6.4	96		
5055	201	202	< 5	0.5	10	25	< 1	18	6.0	84		
5056	201	202	< 5	< 0.2	10	25	< 1	11	3.8	88		
5058	201	202	15	< 0.2	38	23	< 1	24	2.8	80		
5060	201	202	50	< 0.2	78	37	< 2	13	13.0	88		
5061	201	202	< 5	< 0.2	2	24	< 1	10	0.8	72		
5062	201	202	< 5	< 0.2	12	33	1	6	1.4	74		
5063	201	202	10	< 0.2	110	52	1	8	12.0	86		
5071	201	202	< 5	< 0.2	32	24	1	12	3.4	80		
5089	201	202	90	< 0.2	2	12	< 1	4	1.0	58		
5091	201	202	< 5	0.3	50	45	< 1	14	0.8	240		
5092	201	202	< 5	0.7	46	52	< 1	6	0.6	166		
5093	201	202	< 5	0.2	60	54	1	10	0.6	280		
5094	201	202	< 5	0.2	24	22	1	12	1.0	74		
5095	201	202	< 5	< 0.2	30	25	< 1	12	1.2	80		
5096	201	202	155	< 0.2	740	106	14	9	0.8	100		
5097	201	202	< 5	< 0.2	26	24	< 1	13	1.4	80		
5098	201	202	< 5	< 0.2	24	29	< 1	20	1.6	102		
5099	201	202	< 5	< 0.2	2	26	< 1	13	1.2	82		
5100	201	202	< 5	< 0.2	1	22	< 1	15	1.4	74		
5299	201	202	5	< 0.2	1	17	< 1	15	4.0	68		
5300	201	202	15	< 0.2	82	21	< 1	40	1.0	136		
5301	201	202	35	0.3	150	43	< 1	42	1.4	540		
5302	201	202	10	0.2	106	41	1	23	9.8	250		
5305	201	202	220	0.3	56	21	< 1	21	0.8	128		
5306	201	202	15	0.4	60	26	1	21	1.2	98		

CERTIFICATION:

Hank Buchler

APPENDIX E
GEOLOGIST'S CERTIFICATE

GEOLOGIST CERTIFICATE

I, Michael A. Stammers, of 941 Kennedy Avenue, North Vancouver, in the Province of British Columbia, Canada, DO HEREBY CERTIFY:

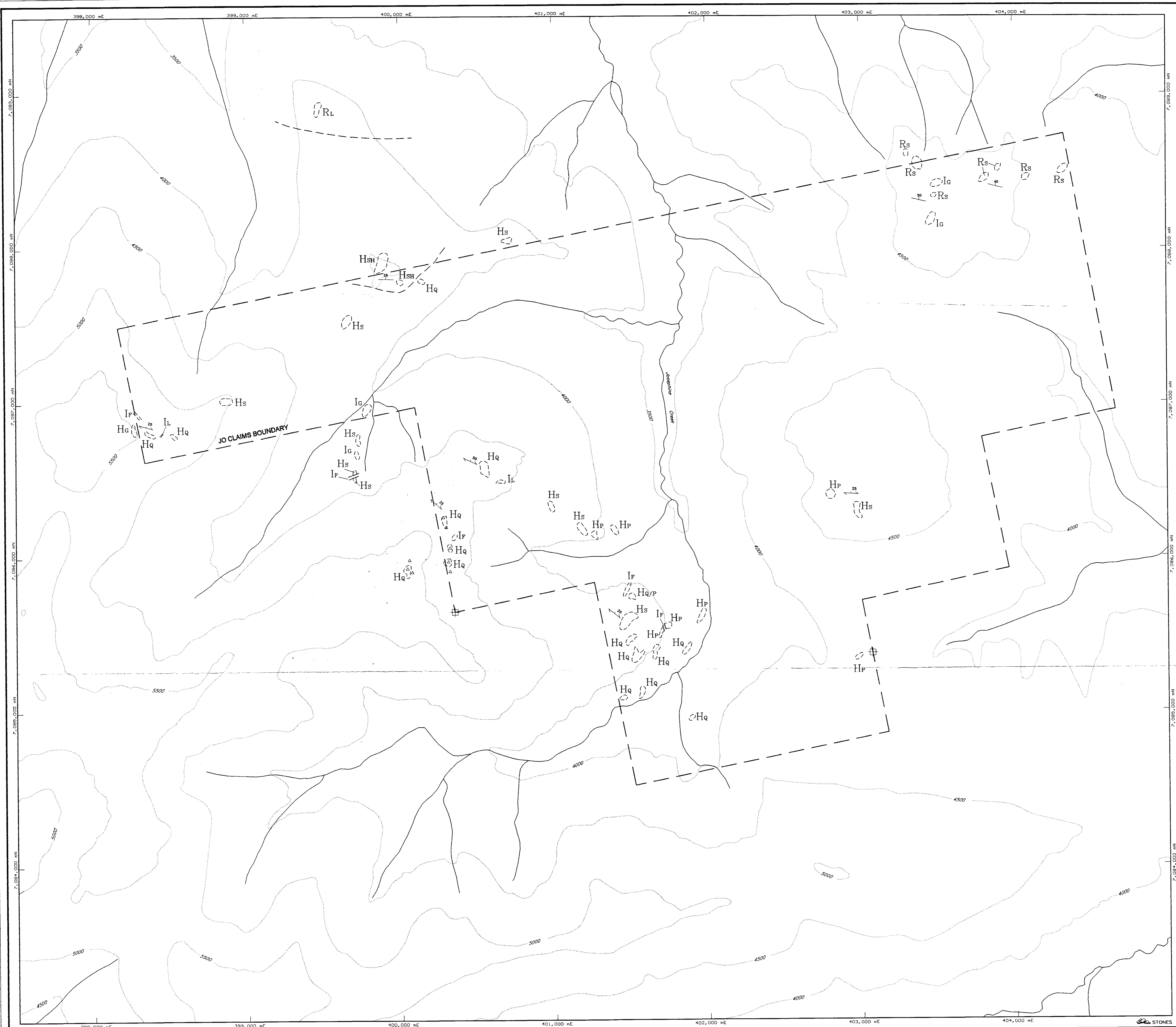
- 1 THAT I am a Consulting Geologist with offices at Suite 611, 675 West Hastings Street, Vancouver, British Columbia, V6B 1N2 Canada
- 2 THAT I have practiced in my profession with various mining companies in Yukon, British Columbia, Nova Scotia, Northwest Territories, Alaska, Oregon, Vanuatu and Venezuela for 24 years.
- 3 THAT I am a graduate of McMaster University (1977) and hold a combined Honours B.A. in Geology and Geography.
- 4 THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#18883).
- 5 THAT I am a Fellow of the Geological Association of Canada.
- 6 THAT this report is based on property work that I personally completed and supervised in August to September 1996 and again in July 1997.
- 7 THAT I have no interest in the property described herein, nor in any securities of any company associated with the property, nor do I expect to receive any such interest.

DATED at Vancouver, British Columbia, Canada, this 12 day of December, 1997.



Michael A. Stammers, P. Geo., PGAC





- LEGEND**
- I CRETACEOUS**
 - G Granitic Intrusions
Minor Syenodiorite
 - F Feldspar Porphyry
 - L Lamprophyre
 - R CAMBRO-ORDOVICIAN**
 - L Rabbitkettle Limestone
 - S Road River Shale/Argillite
 - H PROTEROZOIC HYLAND GROUP**
 - SH Shale, Slate
 - Q Quartzite
 - S Quartzofeldspathic Schist
 - P Chlorite-Muscovite Phyllite

- Lithologic Contact
- Outcrop
- x Aspy Arsenopyrite
- Bx△ Breccia Zones
- ↗ Schistosity (trend, dip)
- ↘ Bedding (strike, dip)
- ⊕ Located Claim Post

Magnetic Declination, 1997, for the center of this map is: 29 deg 15 min East of True North
Annual Change West 12.3 min
Grid North is 1 deg 48 min West of True North for center of map
NTS MAP 115 P/14 and P/15

0 m 100 200 300 400 500 600 700 800 900
0 ft 400 800 1200 1600 2000 2400

Scale 1:10,000

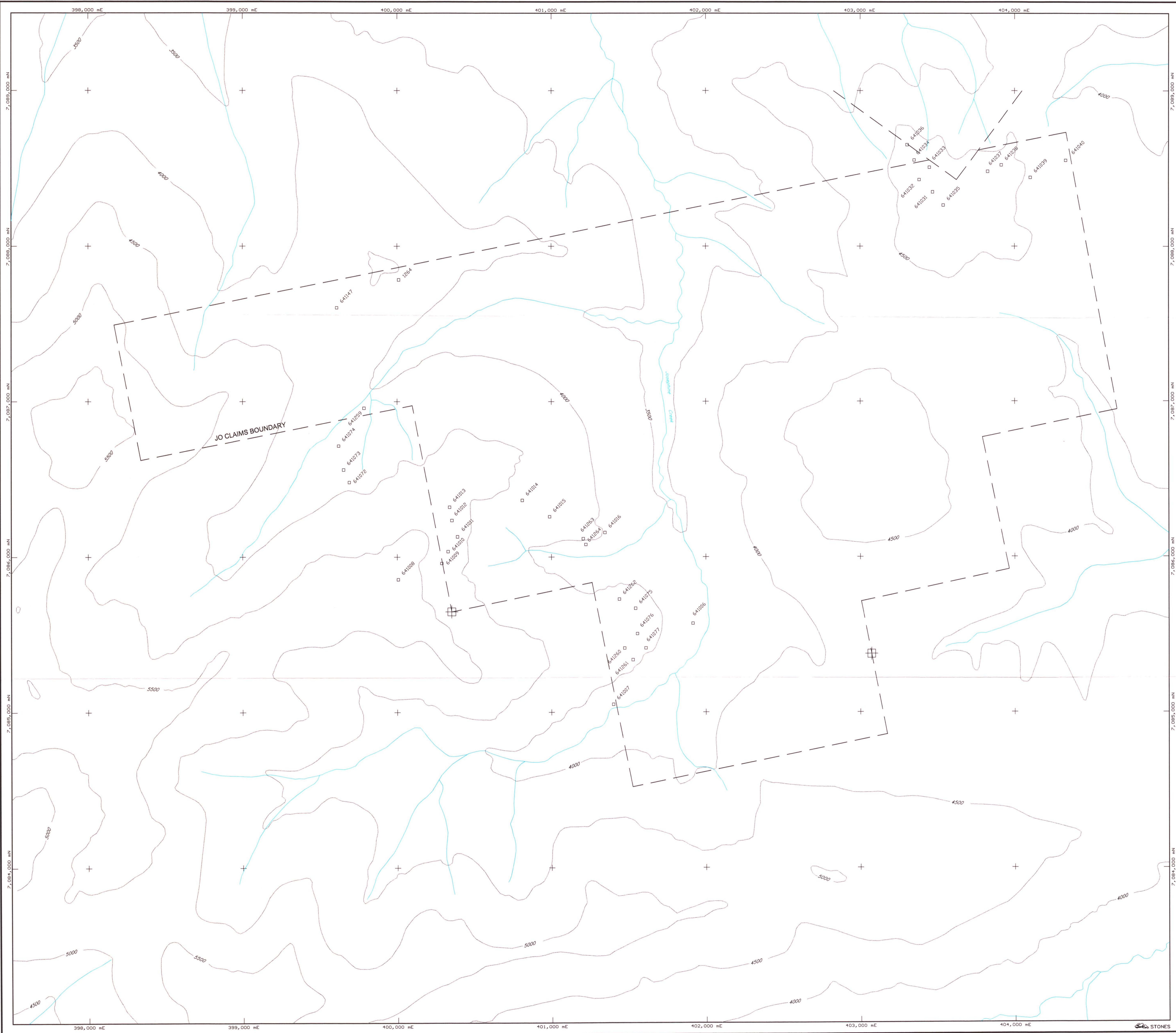
093706 2009 ①

NEWMONT EXPLORATION LIMITED
PREPARED BY PAMICON DEVELOPMENTS LTD.

ALASKAN PROJECT, YUKON TERRITORY, CANADA
CLEAR CREEK AREA, DAWSON MINING DISTRICT

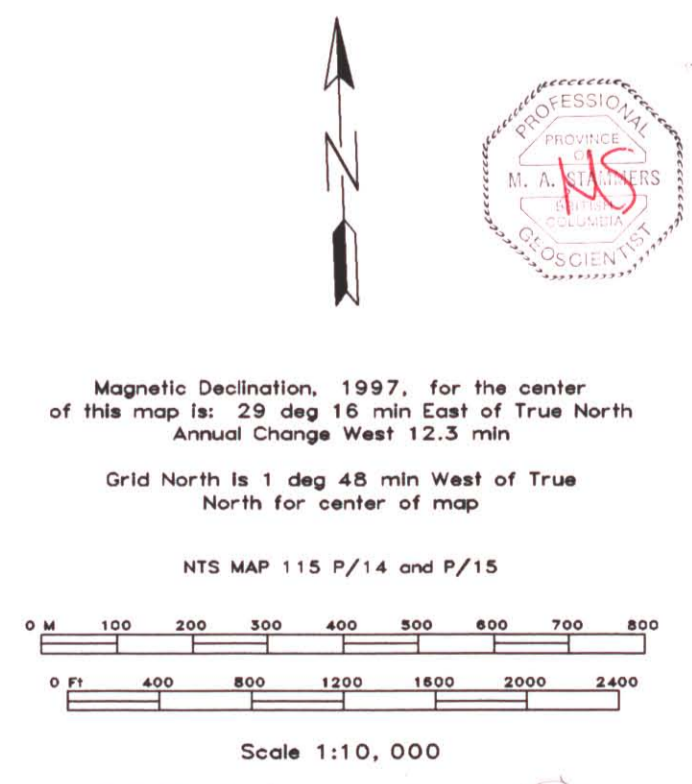
Plate 1
JO 1 - 70 Claims ①
Preliminary Geology Map

Compiled By: MS, RG	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Consulting By: Terra Consulting	Date Generated: December 1, 1997	File Name: AKJGGL13.DWG



⊕ Located Claim Post

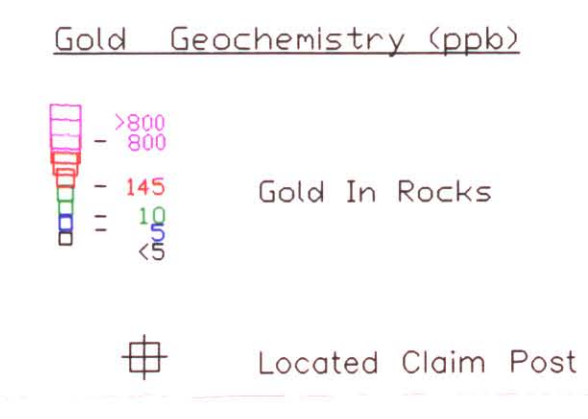
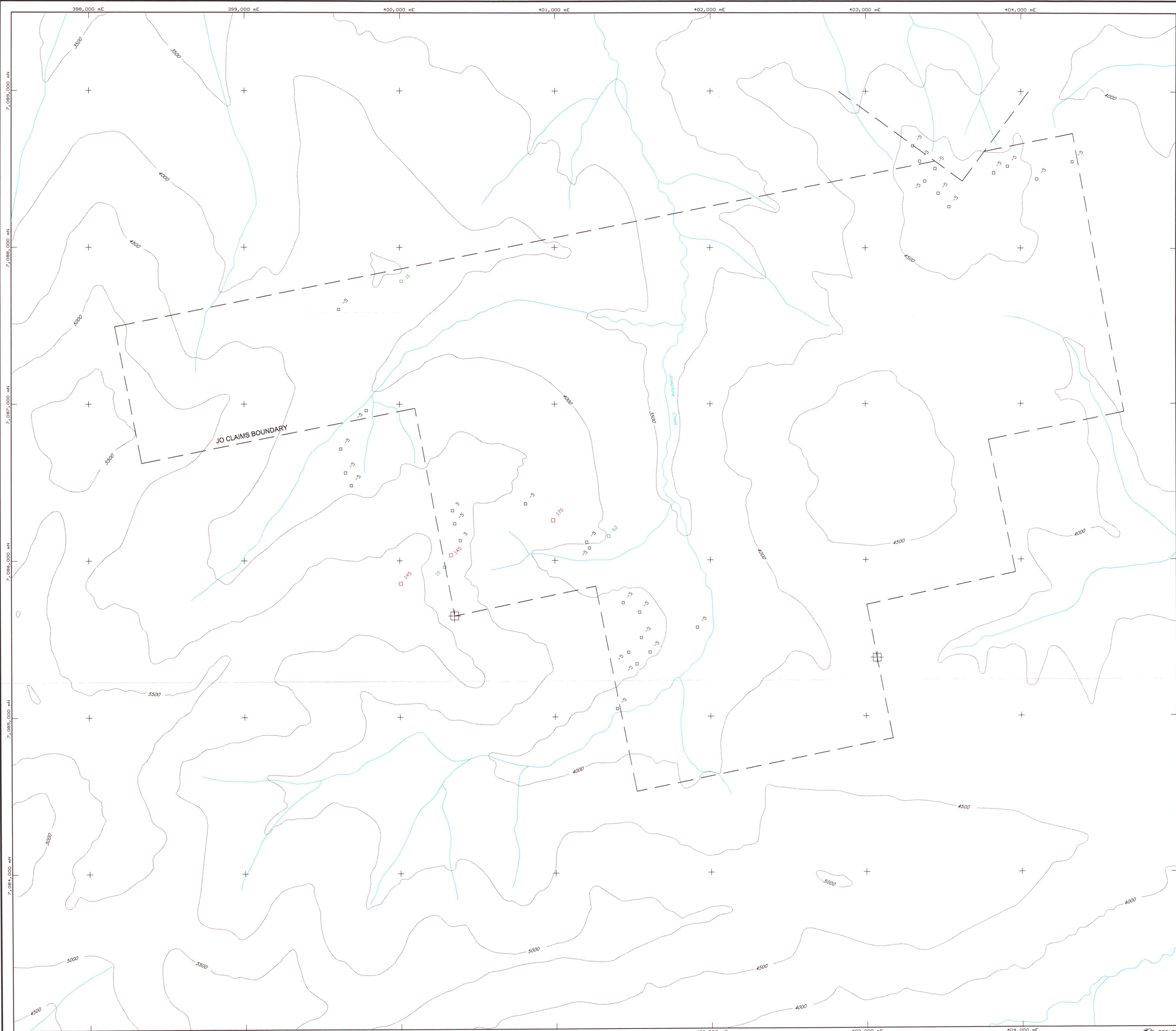
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 X: 397500 - 405000
 Y: 7083000 - 7089500
 Z: 0 = 10000
 Units are (m).



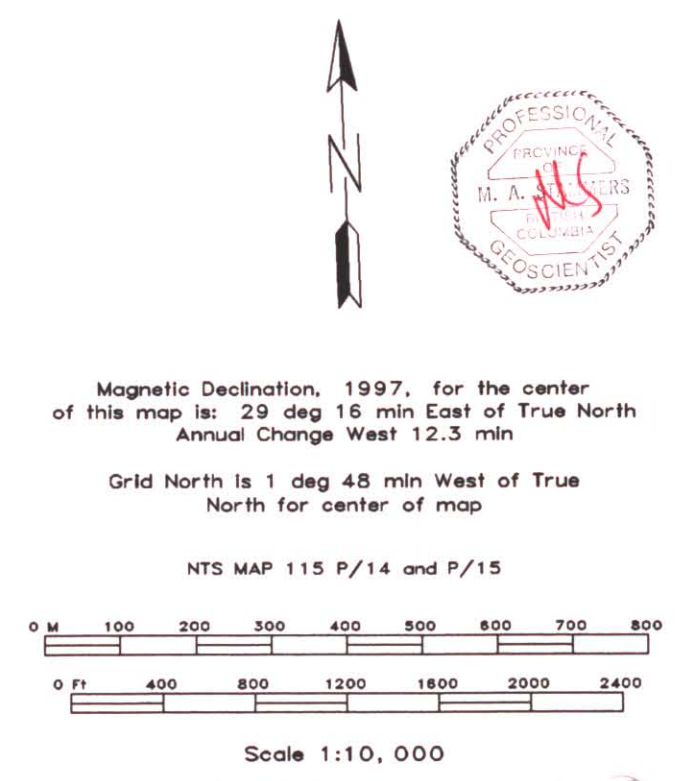
NEWMONT EXPLORATION LIMITED
 PREPARED BY PAMICON DEVELOPMENTS LTD.
 ALASKON PROJECT, YUKON TERRITORY, CANADA
 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 2
JO 1-70 CLAIMS
ROCK GEOCHEMISTRY
SAMPLE LOCATION MAP

Compiled By: M.H. RD	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Compiling By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AKJORL.C.DWG



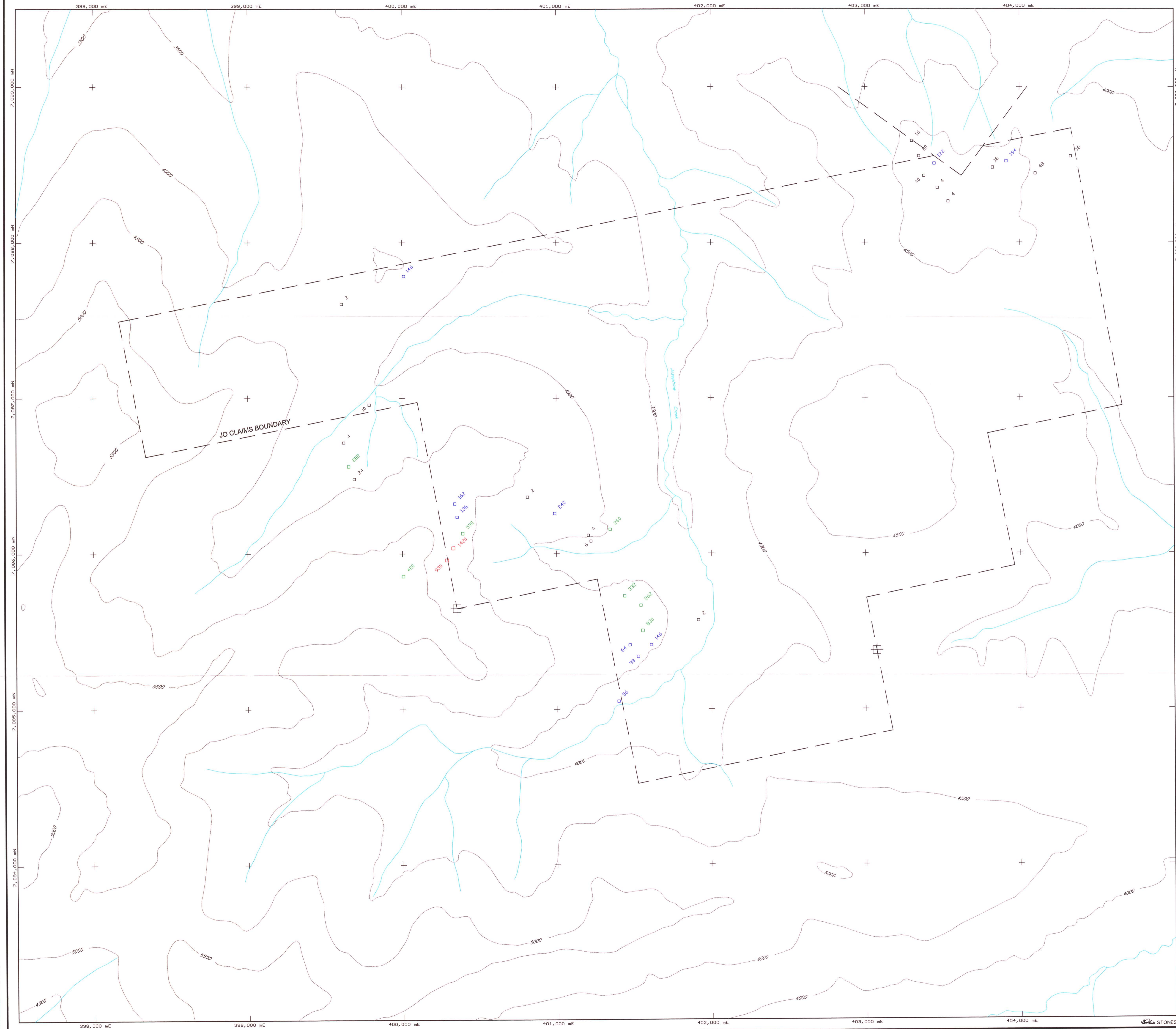
MAP AREA:
 X: 397500 - 405000
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).



NEWMONT EXPLORATION LIMITED
 PREPARED BY PAMICON DEVELOPMENTS LTD.
 ALASKON PROJECT, YUKON TERRITORY, CANADA
 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 3
JO 1-70 CLAIMS
ROCK GEOCHEMISTRY
GOLD

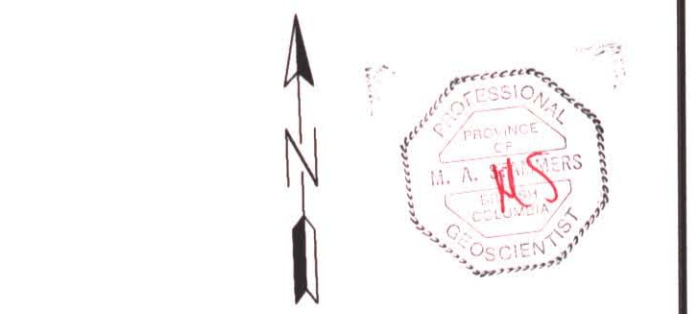
Compiled By: MS, RS	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Compiling By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AKJCRALDWG



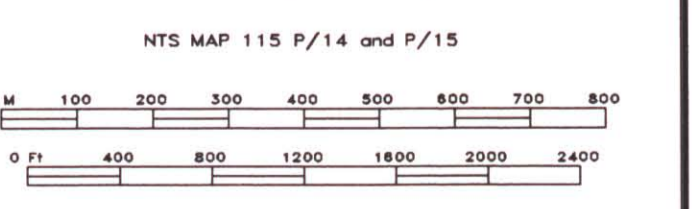
Arsenic Geochemistry (ppm)



MAP AREA:
 X: 397500 - 405000
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).



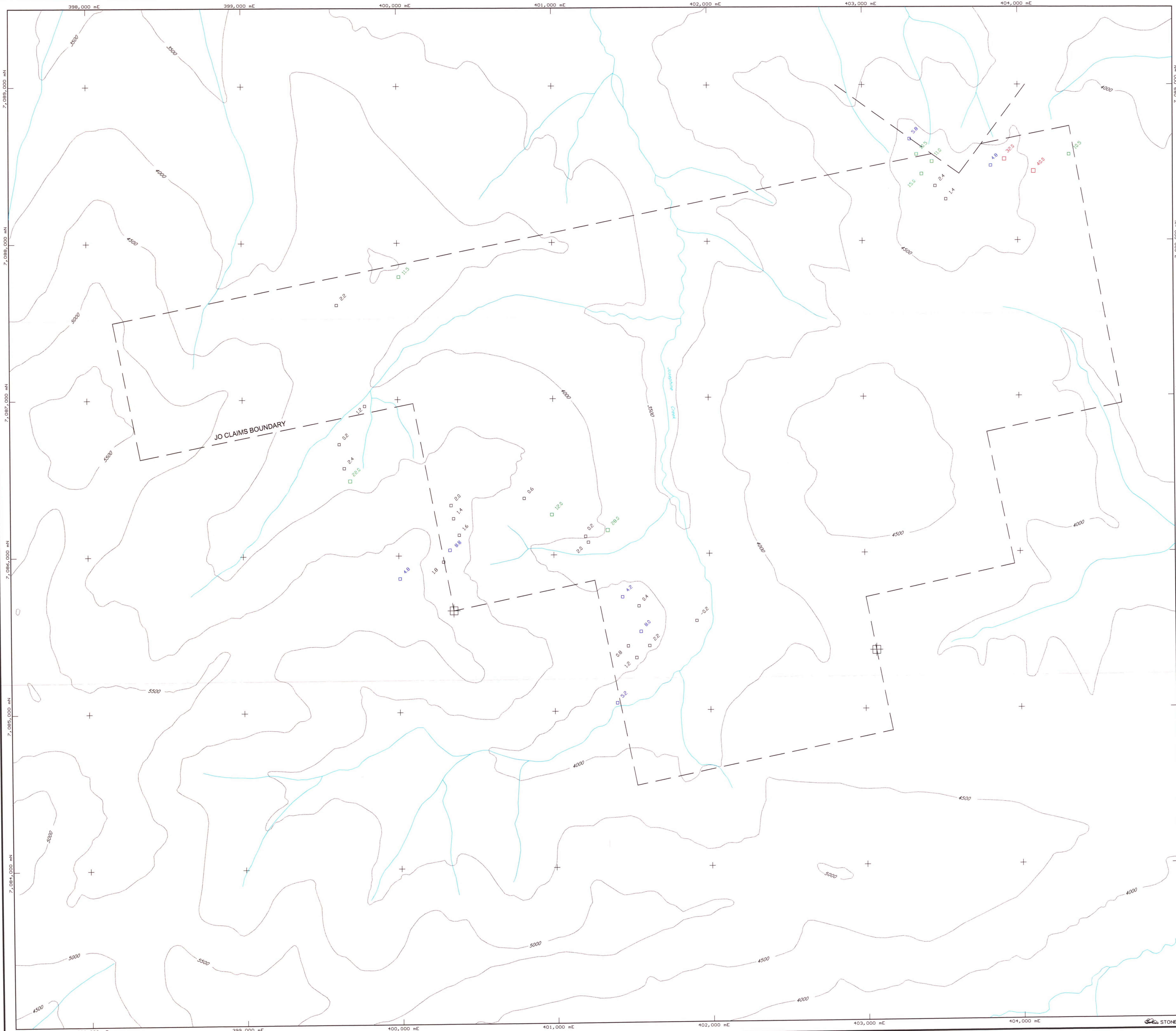
Magnetic Declination, 1997, for the center of this map is: 29 deg 16 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 48 min West of True North for center of map



NEWMONT EXPLORATION LIMITED
 PREPARED BY PAMICON DEVELOPMENTS LTD.
 ALASKON PROJECT, YUKON TERRITORY, CANADA
 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 4
 JO 1-70 CLAIMS
 ROCK GEOCHEMISTRY
 ARSENIC

Compiled By: MS, RC	Contour Interval: 500	Coordinate System: UTM ZONE 8
Geologic Computing By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AKJORKAS.DWG



Antimony Geochemistry (ppm)

Red	>100
Orange	100
Yellow	30.0
Green	10.5
Blue	3.5
White	<3.5

Antimony In Rocks

⊕ Located Claim Post

MAP AREA:
 X: 397500 - 405000
 Y: 7085000 - 7089500
 Z: 0 - 10000
 Units are (m).

North arrow pointing up.

Magnetic Declination, 1997, for the center of this map is 2.9 deg 16 min East of True North Annual Change West 12.3 min

Grid North is 1 deg 48 min West of True North for center of map

NTS MAP 115 P/14 and P/15

Scale 1:10,000

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 0 ft 400 800 1200 1600 2000 2400

042766 04915

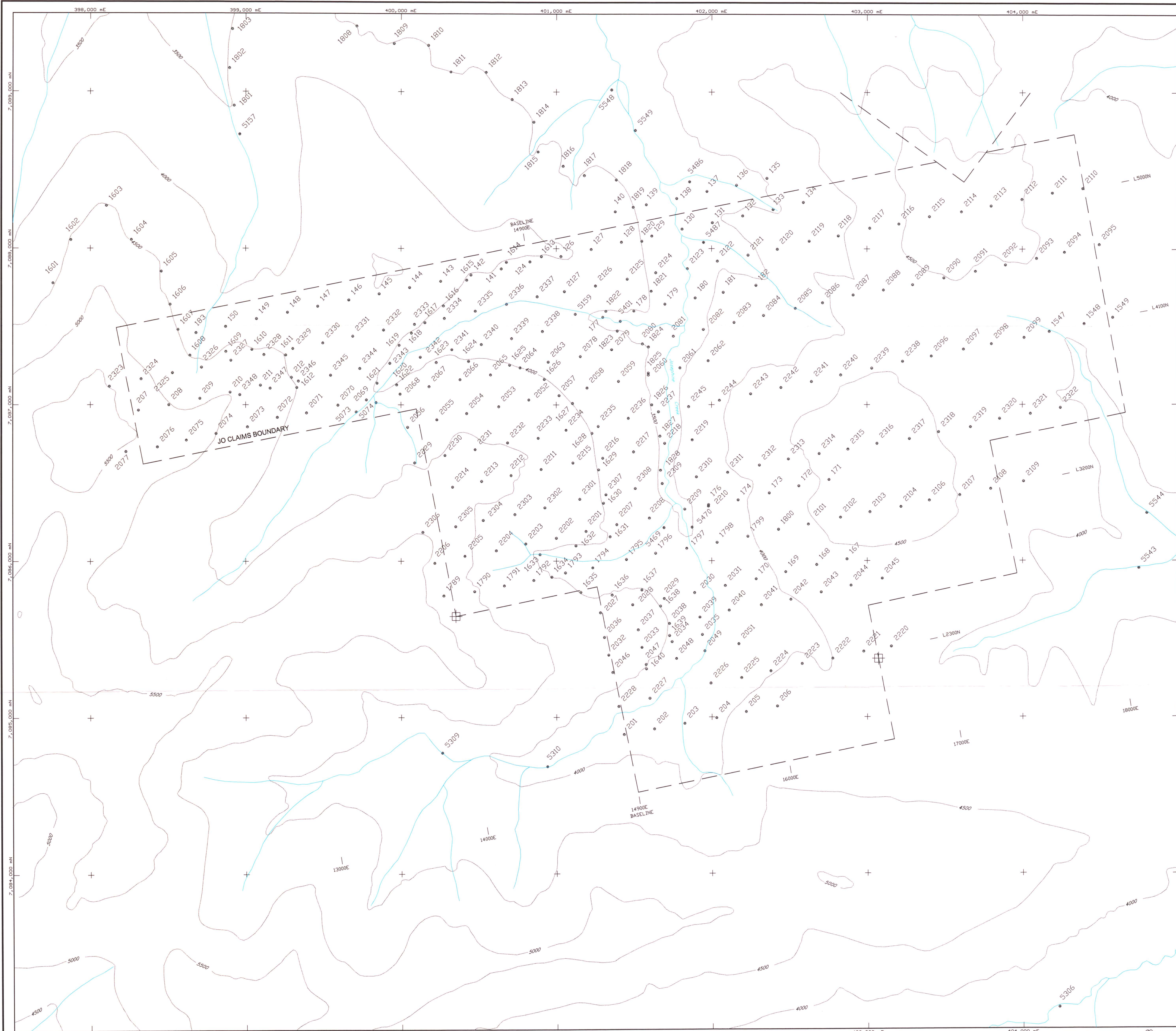
NEWMONT EXPLORATION LIMITED
 PREPARED BY PAMICON DEVELOPMENTS LTD.

ALASKON PROJECT, YUKON TERRITORY, CANADA
 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 5
 JO 1-70 CLAIMS
 ROCK GEOCHEMISTRY
 ANTIMONY



Compiled By: MS, RG	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Computing By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AK02R03BLDWG

STONES

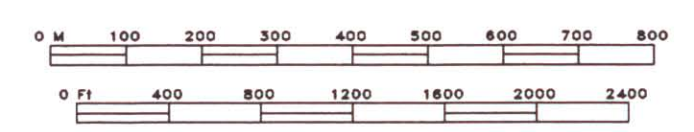


⊠ Located Claim Post

MAP AREA:
 X: 397500 - 405000
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

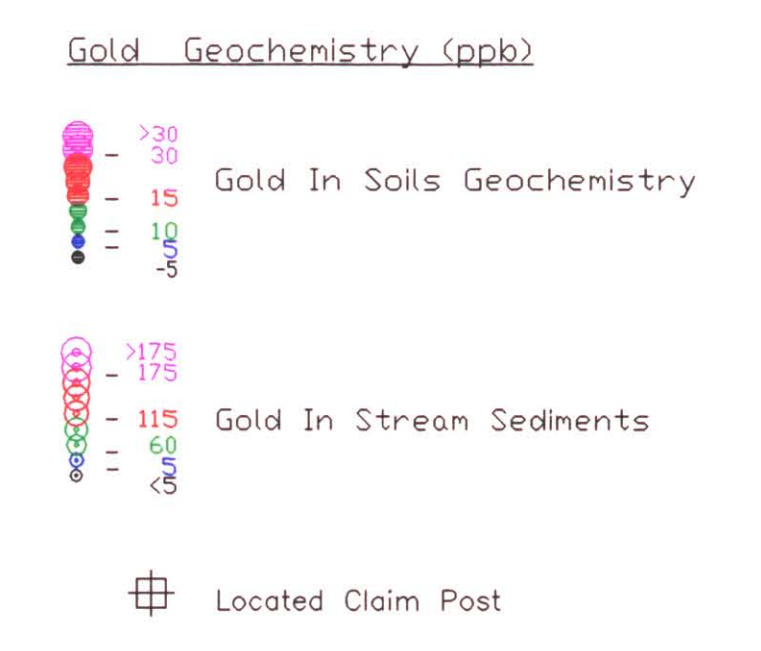
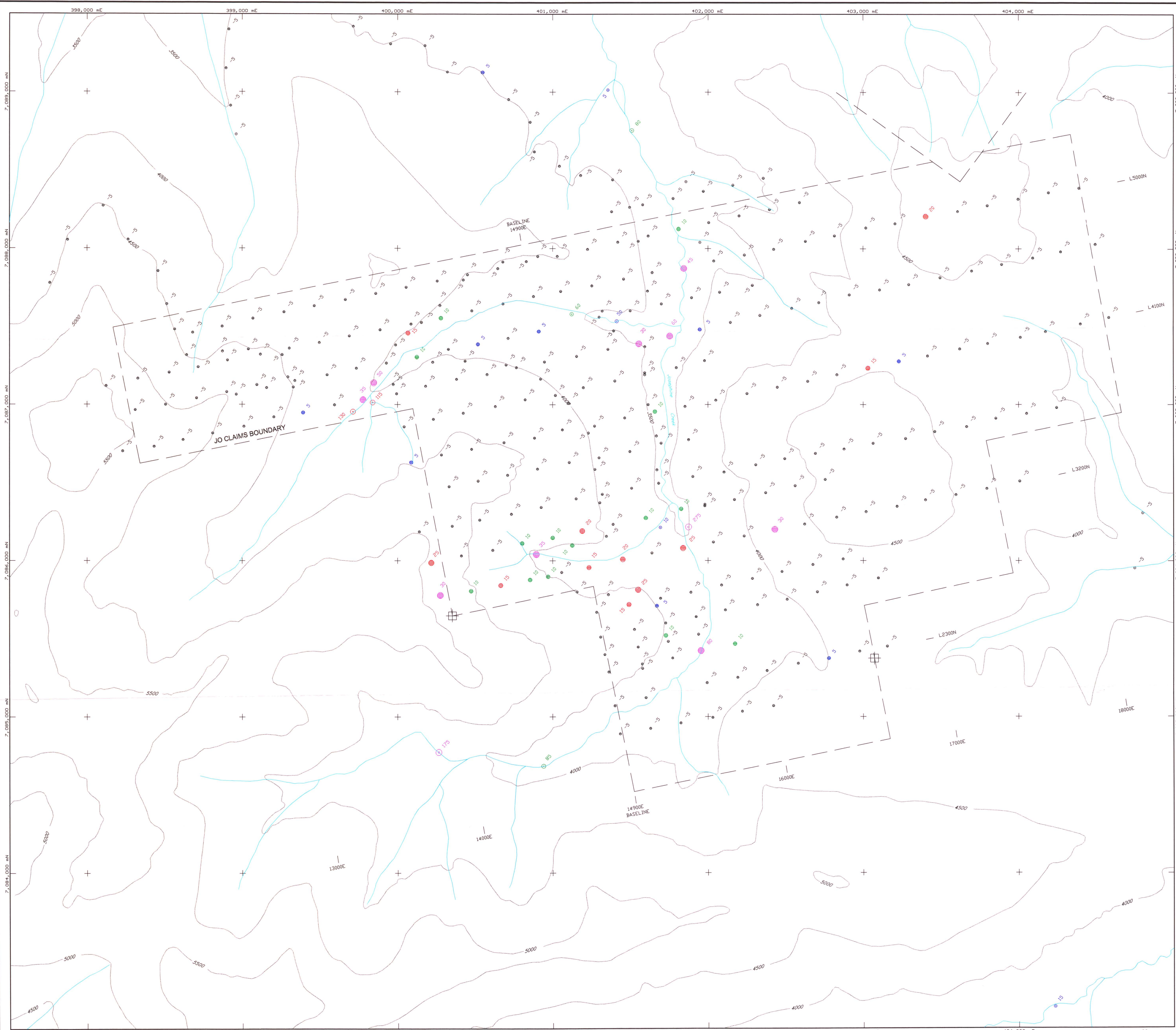
Magnetic Declination, 1997, for the center of this map is: 29 deg 15 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 48 min West of True North for center of map
 NTS MAP 115 P/14 and P/15


 Scale 1:10,000

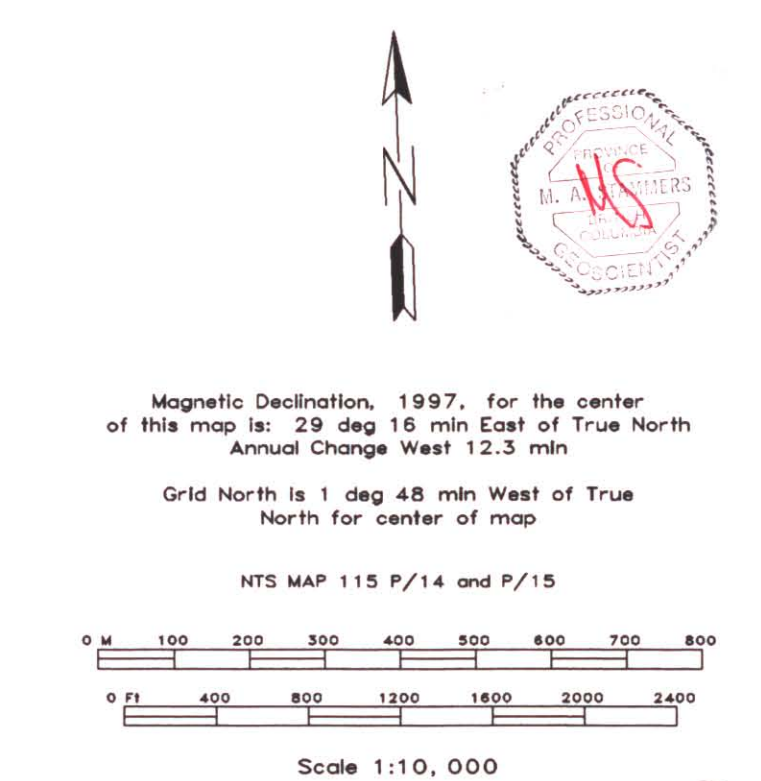
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 ALASKON PROJECT, YUKON TERRITORY, CANADA
 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 6
 JO 1-70 CLAIMS
 SOIL AND STREAM GEOCHEMISTRY
 SAMPLE LOCATION MAP

Compiled By: M.S. R.G.	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Consulting By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AKCSOIL.DWG



MAP AREA:
 X: 397500 - 405000
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).



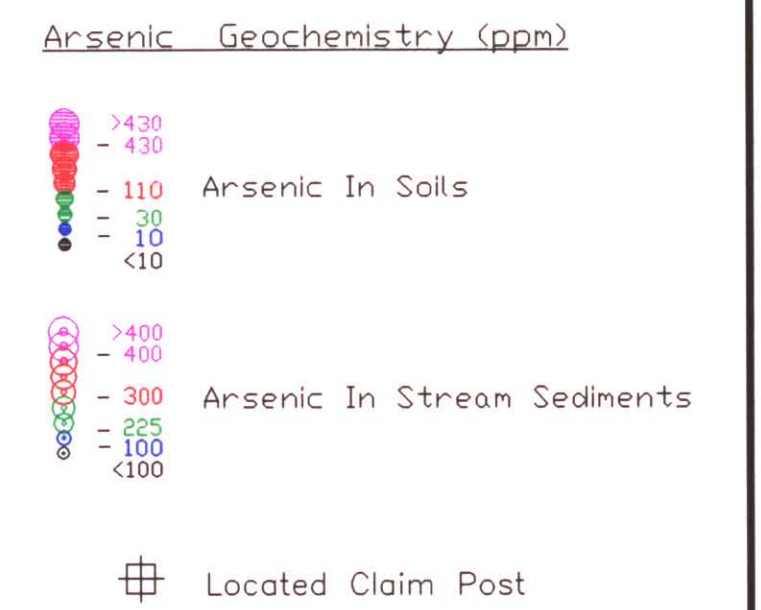
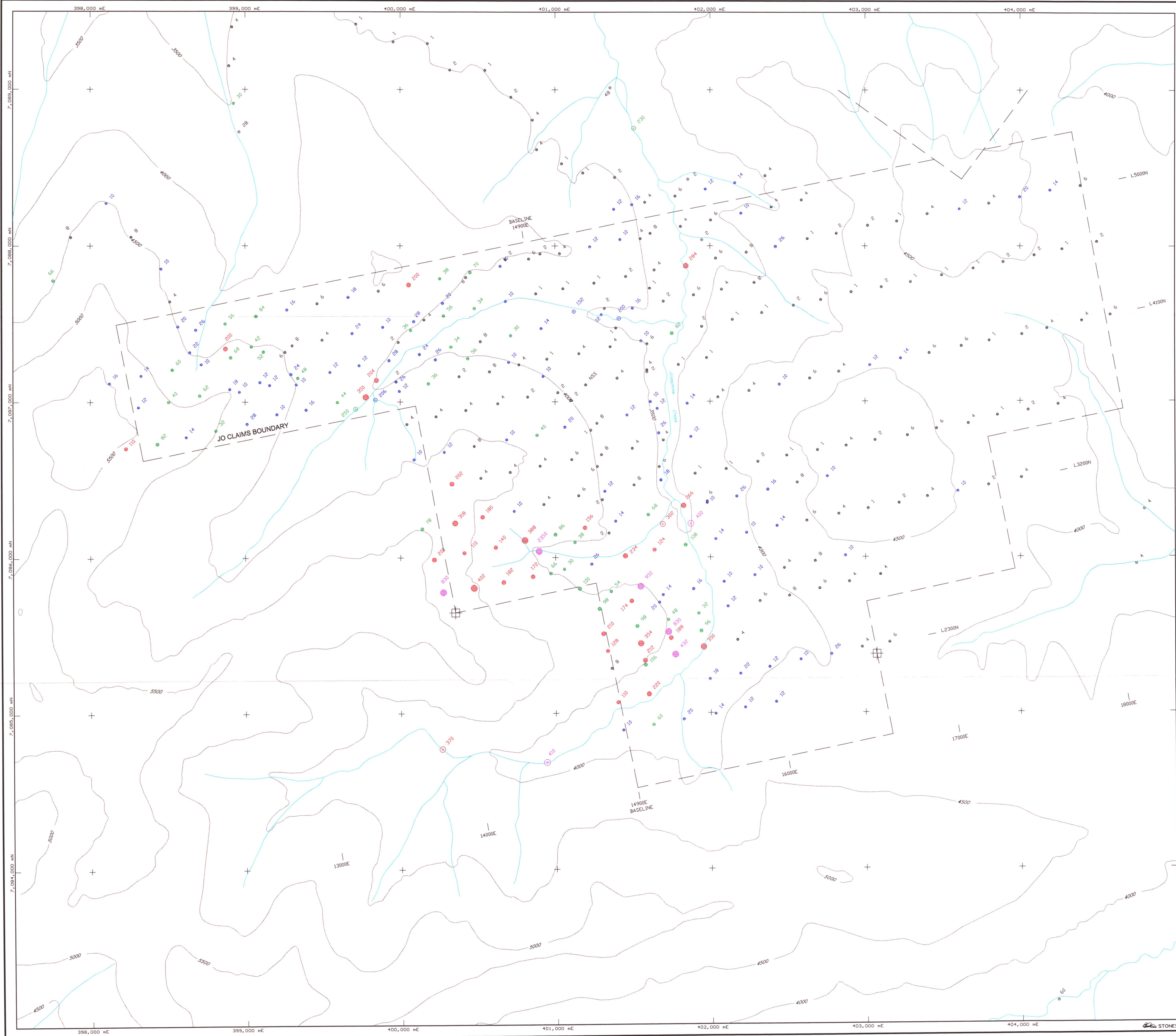
092766 DWG7

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 CLEAR CREEK AREA, DAWSON MINING DISTRICT

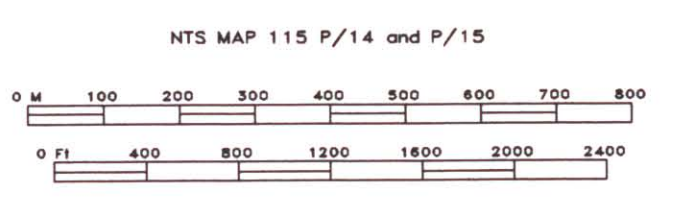
PLATE 7
JO 1-70 CLAIMS
SOIL AND STREAM GEOCHEMISTRY
GOLD

Compiled By: MS, RG Contour Interval: 500' Coordinate System: UTM ZONE 8
 Geologic Consulting By: Terra Consulting Date Generated: 01-DEC-1997 File Name: ALASKAN.DWG



MAP AREA:
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 Y: 7085000 - 7089500
 Z: 0 - 10000
 Units are (m).

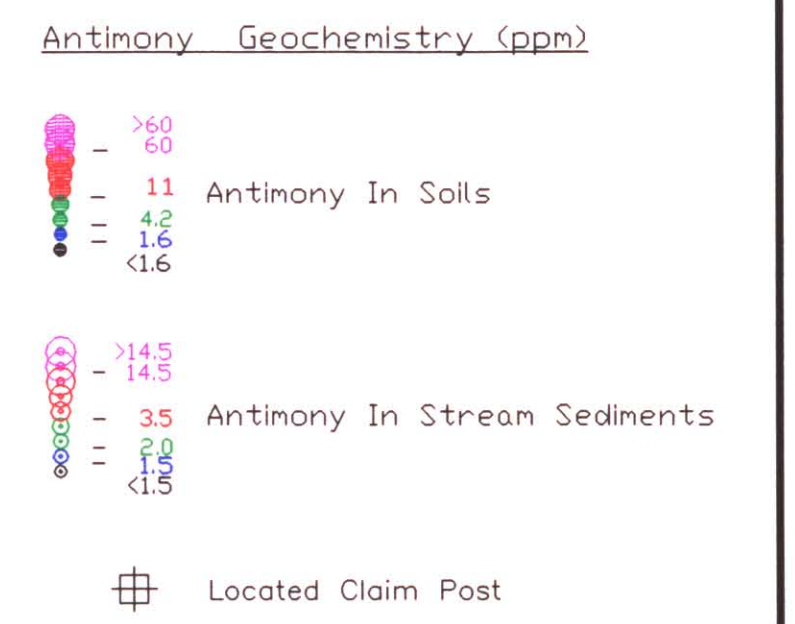
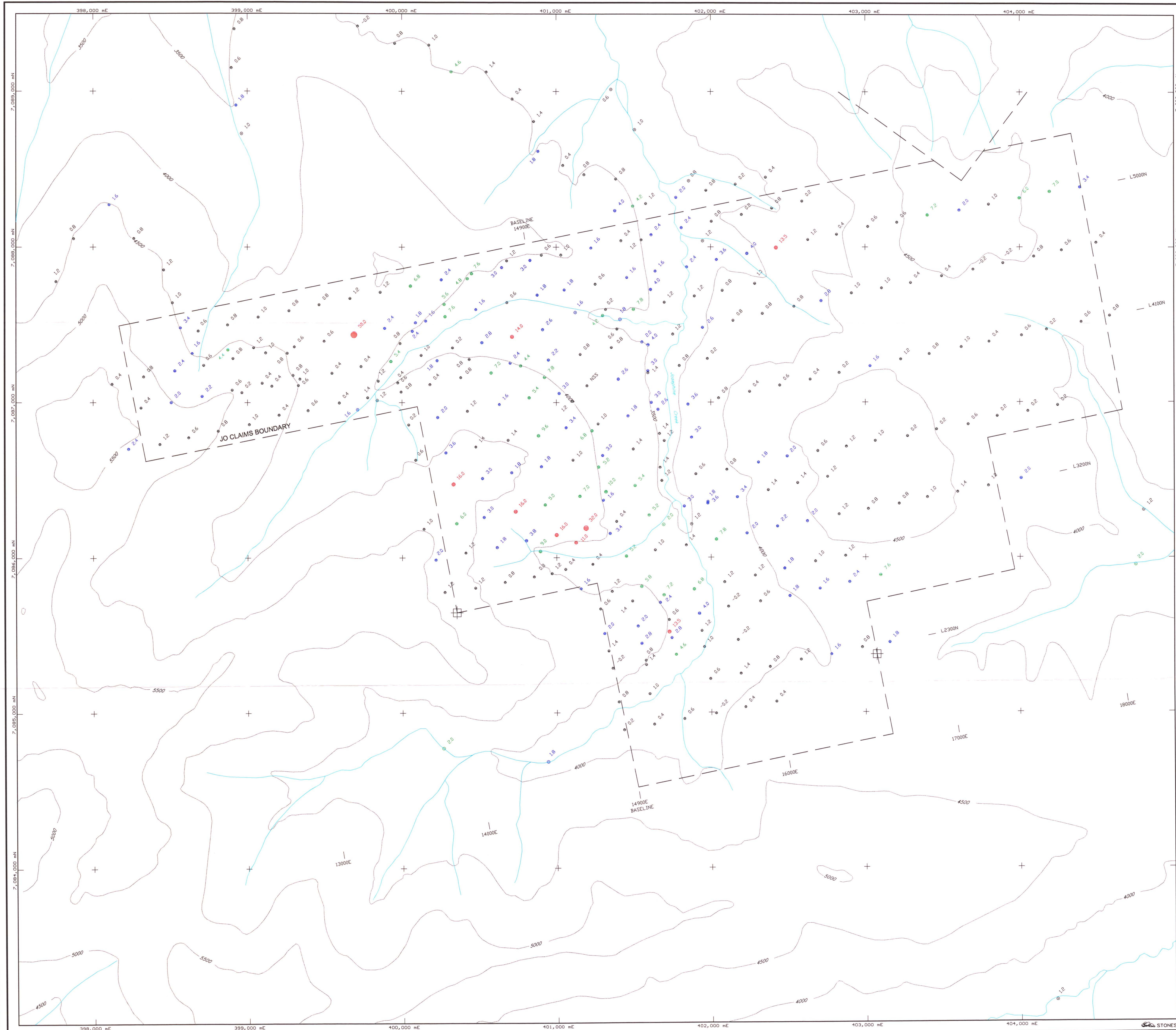
Magnetic Declination, 1997, for the center of this map is: 29 deg 18 min East of True North
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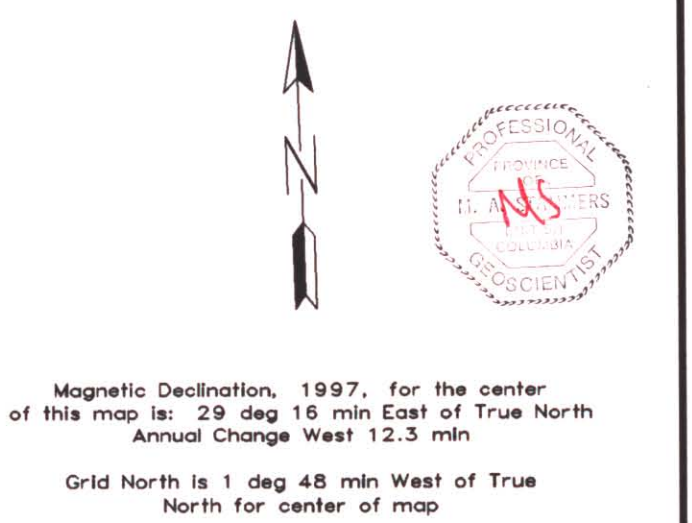
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 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 8
 JO 1-70 CLAIMS
 SOIL AND STREAM GEOCHEMISTRY
 ARSENIC

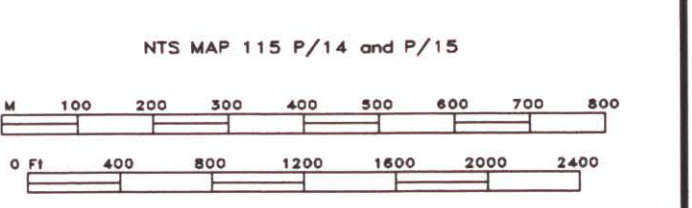
Compiled By: MS-BC	Contour Interval: 500	Coordinate System: UTM ZONE 8
Geologic Computing By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AK-OSGAS.DWG



MAP AREA:
 X: 397500 - 405000
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).



Magnetic Declination, 1997, for the center of this map is: 29 deg 16 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 48 min West of True North for center of map



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 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 9
 JO 1-70 CLAIMS 9
 SOIL AND STREAM GEOCHEMISTRY
 ANTIMONY

Compiled By: M.S. RG	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Consulting By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AKJOS05L0WG