

093767

**GEOLOGICAL AND GEOCHEMICAL
ASSESSMENT REPORT
ON THE
BZ 1-79 CLAIMS**

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

NTS 115P/14
63° 53' North Latitude
137° 12' West Longitude

-prepared for-
NEWMONT EXPLORATION LIMITED
Denver, Colorado

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

Dates Work Performed: July 21-25, 1997
Date of Report: December 1997



This report has been examined by:
the Regional Evaluation Unit
under Section 52 (4) Yukon Quartz
Mining Act. It is allowed as
representation with the amount
of \$ 19,750.00

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

GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE BZ 1-79 CLAIMS

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1.0 INTRODUCTION

The BZ claim group is located in the Clear Creek area, approximately 110 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 BZ 1-79 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 is located 110 kilometres east of Dawson, Yukon between the Little South Klondike River and Left Clear Creek (Figure 1). Approximate coordinates for the property are 63° 53' North Latitude and 137° 12' West Longitude. The claims lie within a few kilometres 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 2600 to 5000 feet (800 to 1525 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 20% 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. Wildlife spotted by workers include caribou, black bear and grizzly bear.

3.0 LIST OF CLAIMS

The BZ claim group comprises 79 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.

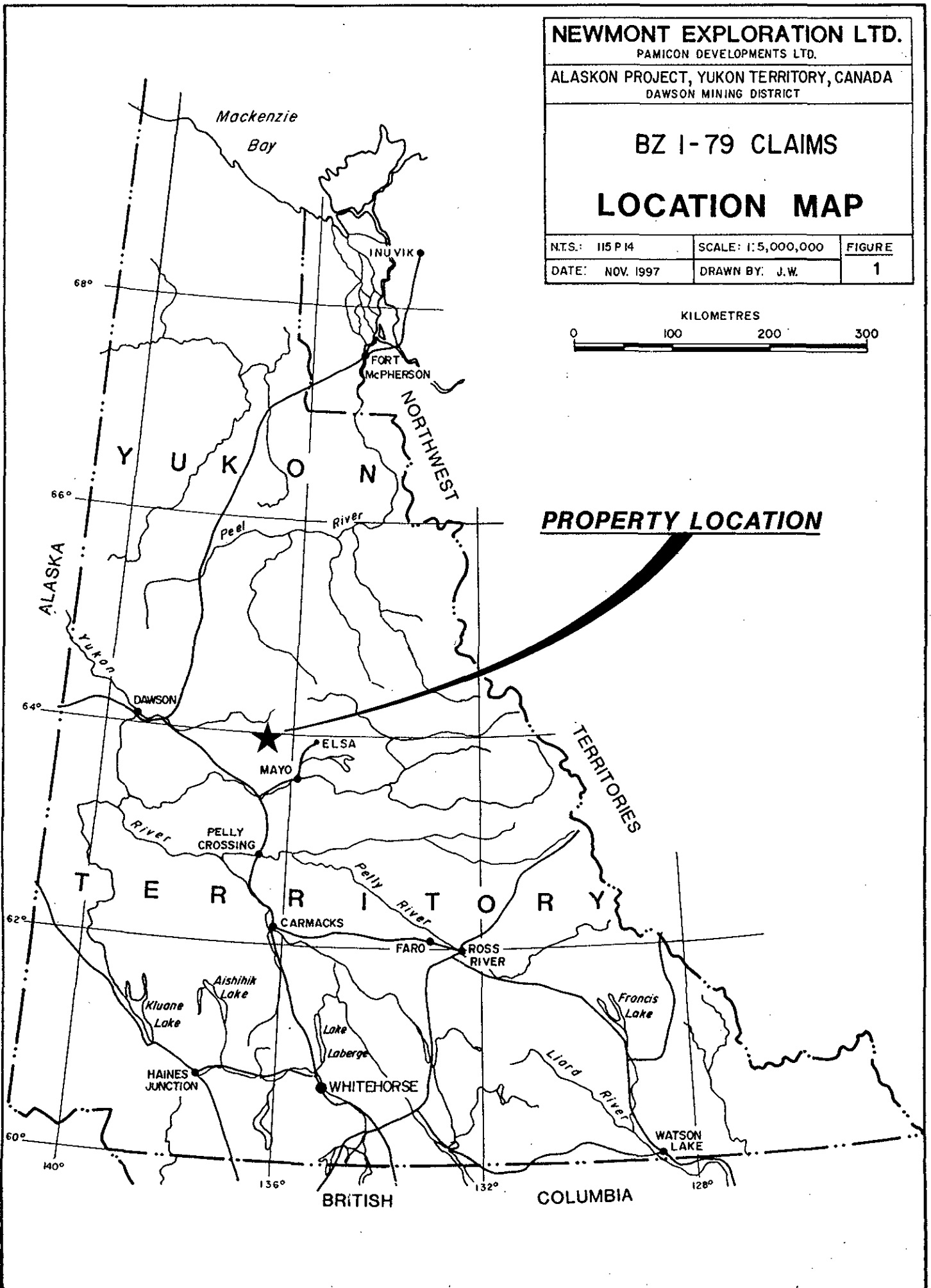
ALASKON PROJECT, YUKON TERRITORY, CANADA
DAWSON MINING DISTRICT

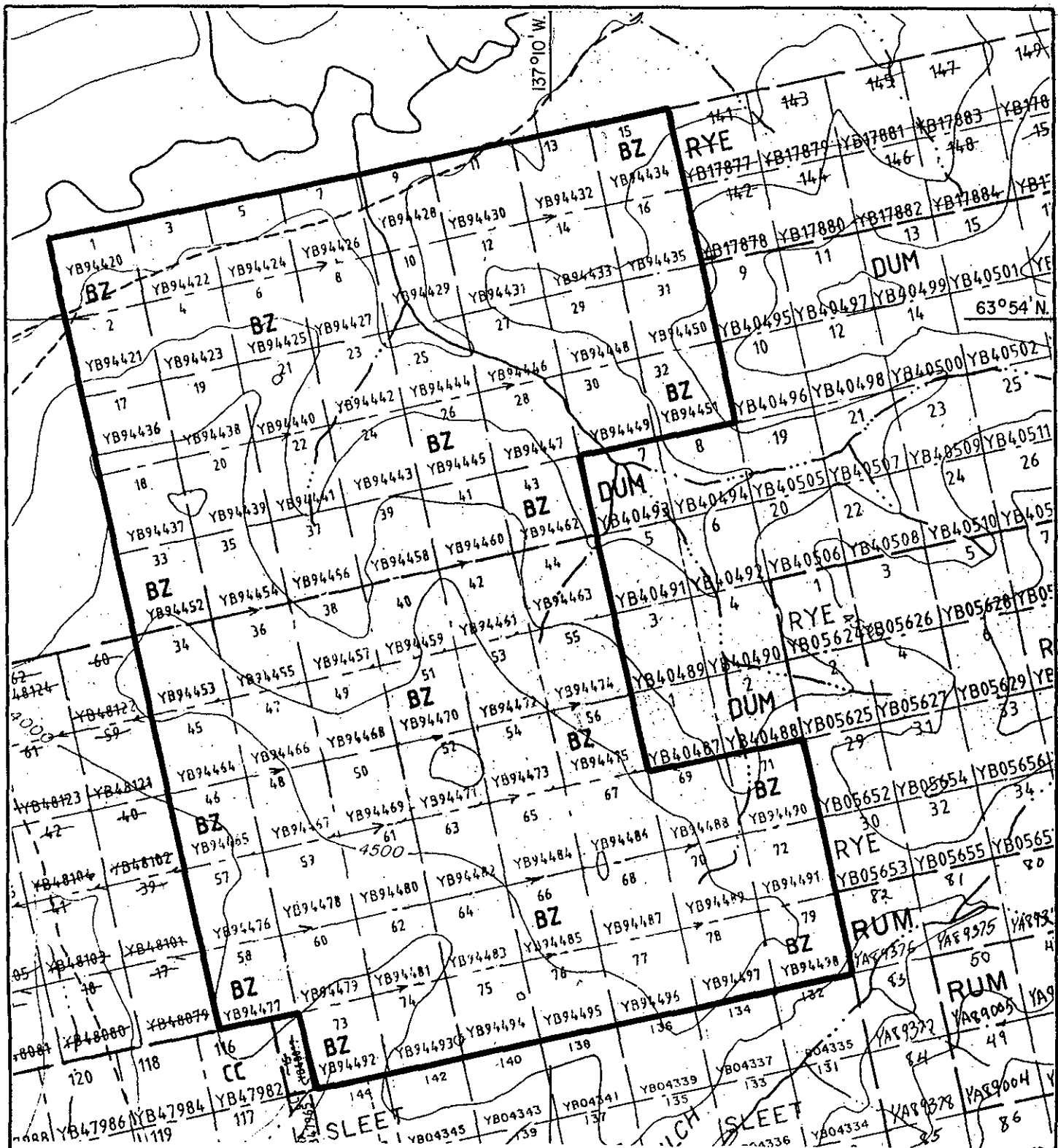
BZ 1-79 CLAIMS

LOCATION MAP

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

KILOMETRES





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

**BZ 1-79 CLAIMS
 CLAIM MAP**

N.T.S.: 115 P14	SCALE: 1:31,680	FIGURE
DATE: NOV. 1997	DRAWN BY: J.W.	2

<u>Claim Name</u>	<u>Claim Numbers</u>	<u>Record Numbers</u>	<u>Record Date</u>	<u>Expiry Date</u>	<u>NTS</u>
BZ	1 - 79	YB94420-498	09/16/96	12/31/99*	115P/14

4.0 EXPLORATION HISTORY

The Left Clear Creek area has a long and reasonably productive placer gold record. Hard rock claims in the area were recorded as early as 1902 at Lewis Gulch. This Minfile (#23) gold-pyrite showing is located south of the BZ 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.

Most of the modern day exploration work began in the late 1960's and early 1970's with Canada Tungsten investigating the Rhosgobel and Pukelman stocks for tungsten potential (Minfile #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 in the mid 1990's. New Millenium Mining (First Dynasty) now control ownership of most area claims. They completed a hand trenching program in 1997 in their northwest property area.

5.0 NEWMONT EXPLORATION PROGRAM

Newmont Exploration Ltd. completed exploration work in the BZ claims area in August-September 1996 and July 21-25, 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 53.6 kilometres of flag, hipchain and compass grid establishment; the collection of 5 screened, stream samples; 307 soil samples, 56 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 1992 field work by Murphy, Héon and Hunt as published in the 1992 the Yukon Exploration and Geology Report and is presented as NTS map 115P/14 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 et al's work for the northeastern Clear Creek and northwestern Sprague Creek areas.

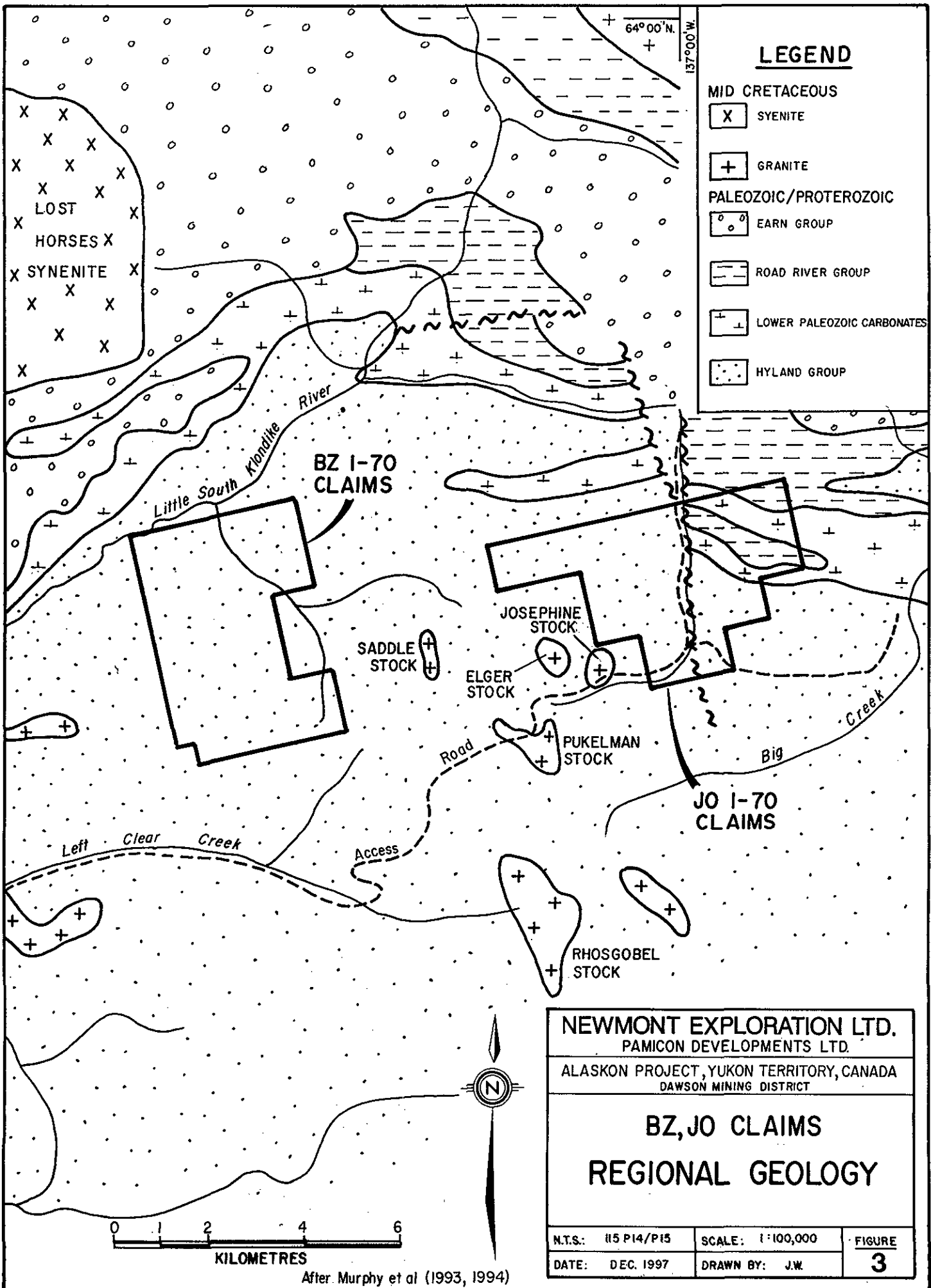
The claims area is mapped by Murphy et al as underlain by a large unit of Hyland Group rocks comprising quartzo-feldspathic psammite (metamorphosed sandstone), micaceous psammite and muscovite-chlorite phyllite. Other lithologies include gritty or pebbly psammite, meta-pebble conglomerate, marble and 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 (possibly Kechika or Rabbitkettle equivalent), 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, meta-grit, metamorphosed fine pebble conglomerate and rare limestone. Several small intrusive bodies of varying composition have been mapped at different property locations. They range in size from metre scale to one about 200 metres wide in the south claims. Outcrop is generally sparse and on a property scale is less than 10%. Schistosity (and bedding) trends (strikes) northwesterly with gentle to moderate north dips in the western claims and to the east, trends are northerly with westerly dips. Metamorphic grade is transitional and decreases from south to north.



LEGEND

- MID CRETACEOUS**
- X SYENITE
 - + GRANITE
- PALEOZOIC/PROTEROZOIC**
- o EARN GROUP
 - ROAD RIVER GROUP
 - + Lower PALEOZOIC CARBONATES
 - HYLAND GROUP

BZ 1-70 CLAIMS

JO 1-70 CLAIMS

**NEWMONT EXPLORATION LTD.
PAMICON DEVELOPMENTS LTD.**

ALASKON PROJECT, YUKON TERRITORY, CANADA
DAWSON MINING DISTRICT

**BZ, JO CLAIMS
REGIONAL GEOLOGY**

N.T.S.: 115 P14/P15	SCALE: 1:100,000	FIGURE
DATE: DEC. 1997	DRAWN BY: J.W.	3



After Murphy et al (1993, 1994)

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.

Large bluff forming outcrops of metamorphosed, interbedded wacke, grit and fine pebble conglomerate (**Hg**) are found in the northwest claims area. This thick to massive formation weathers light brown grey and is infrequently flooded with quartz veining.

Quartzite (**Hq**), including some rare orthoquartzite beds outcrop as map units in the northeast and southeast claims area. The quartzite weathers medium to dark grey and is commonly medium to thick bedded. This unit is common throughout the entire property and is frequently transitional or interbedded with the schist and grit units.

Quartzo-feldspathic schist (**Hs**) outcrops in the south and southwest 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.

Intrusive rocks (**Iu**) have been mapped at five property localities. Composition is highly variable and includes granite, feldspar megacrystic syeno-diorite (?) and highly weathered felsic porphyry dikes. The granite and diorite members (**Ig**) outcrop in the south and central claims area, while the feldspar porphyry dikes (**Ip**) are directly associated with gold-arsenopyrite mineralization in the northeast and central claims area. Small zones of variably mineralized, hydrothermal breccias are spatially and temporally (?) related to the intrusive rocks.

8.0 MINERALIZATION

Two new discoveries of gold bearing arsenopyrite mineralization have been made on the BZ property. Highly anomalous antimony and bismuth values are associated with arsenic and gold mineralization. Both showings are poorly exposed, but do appear to lack size and grade. The three highest gold values of 1890, 1680 and 1470 ppb Au were collected from rare float specimens containing at least 25% arsenopyrite or pervasively stained with scoradite..

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

Showings were discovered as a direct result of following up anomalous arsenic and gold soil geochemistry. Most of the 56 rock samples were collected from the northeast and south-central claims in areas outlined by the soil sampling.

The Northeast showing is located near grid coordinates 5900N, 8500E. Exposure is limited and ranges from sparse float to 20% scree covered slopes. Mineralization has not been found in place. Maximum values from rock sampling include 1680 ppb Au, 27.5 ppm Ag, >10,000 ppm As, 290 ppm Bi and 610 ppm Sb. Arsenopyrite is the dominant sulphide and occurs in several styles including quartz veins, breccia zones, silicified metasediments and rarely as semi-massive podiform veins. Low grade (0.25-0.50 gm/t) gold mineralization without arsenopyrite occurs in an altered feldspar porphyry dike. The table below summarizes selected rock sample results.

**SELECTED ROCK SAMPLE RESULTS, BZ CLAIMS
NORTHEAST SHOWING AREA**

Sample No.	Description	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
1251	Aspy in Quartz Vein	25	>10,000	3.3	11.4
1253	Semi massive Aspy (30%)	1680	>10,000	290.0	184.0
1255	Aspy in Silicified Metaseds	15	7,500	2.7	7.4
1257	Altered Porphyry Dike	440	146	0.3	3.2
1261	Scoradite in Breccia	1470	>10,000	92.0	610.0

The South Central showing is located on a north trending spur ridge near grid coordinates 4400N, 6600E. Exposure is better than the Northeast showing and ranges from "sub-crop" and frost boils to occasional small outcrops. Mineralization has not been found in place and results from float rock sampling are generally discouraging. Only one sample (641056), which included heavily stained scoradite material returned significant values, including 1890 ppb Au, 39.8 ppm Ag, 6,100 ppm As, 4000 ppm Pb and 1000 ppm Sb. The sample was a composite of several rock types including quartzite, phyllite, quartz veins and feldspar porphyry taken over a 10m² talus field.

Sulphides are not common in the South Central showing area. However trace stibnite and galena (?) were tentatively identified in two samples. Anomalous antimony and lead geochemistry is associated with quartz veined and variably sheared metasediments. The table below summarizes selected results.

**SELECTED ROCK SAMPLE RESULTS, BZ CLAIMS
SOUTH CENTRAL SHOWING**

Sample No.	Description	Au (ppb)	As (ppm)	Pb (ppm)	Sb (ppm)
641047	Sb/Pb Sulfides in Qv Schist	5	930	1,300	1,000.0
641050	Stibnite in sheared Qv/schist	135	328	730	1,000.0
641056	Scoradite, composit. sample	1890	6,100	4,000	1,000.0
641058	Qv in Quartzite, limonitic	15	144	380	122.0
641257	Qv boudins in QM Schist	25	240	114	84.0

Elsewhere on the property prospecting and rock sampling failed to yield any further discoveries of significant gold mineralization.

9.0 SOIL AND STREAM GEOCHEMISTRY

Soil sampling (307 total) was completed over several stages in the property area. Ridge and spur sampling was followed up with grid establishment with 200 metre sample intervals on lines 450 metres apart. This was followed up in anomalous areas the same sample intervals but with lines 225 metres apart. Soil sample stations along with gold, arsenic and antimony results from sampling are plotted on Plates 6 to 9 respectively.

Gold results are generally disappointing but the large, strongly anomalous arsenic and antimony features generated by soil surveys were of considerable significance and warranted further investigation.

The South Central, coincident gold-arsenic-antimony anomaly is centred at 4400N, 6600E and is 1000 metres long by 200 to 500 metres wide. Nine weak to moderate gold values fall in the 10 to 95 ppb range, while maximum arsenic values are 630, 480 and 380 ppm As and maximum antimony values are 160.0, 144.0 and 102.0 ppm Sb.

The Northeast, weak gold anomaly is centred at 5900N, 8500E and is about 1000 metres long by 200 metres wide. Five gold values fall in the 10 to 35 ppb range. A larger arsenic anomaly (1500 by 700 metres) envelopes the gold anomaly and is open to the southeast. Maximum values are 1120, 880 and 780 ppm As. A smaller antimony anomaly is offset to the west of the gold feature and includes results of 138.0, 86.0 and 48.0 ppm Sb.

The Cliff gold only anomaly is located in the northwestern claims at about 5800N,

5400E. It comprises two lobes, one 500 by 200 metres and the other 400 by 100 metres. Six values fall in the 5 to 160 ppb Au range. No insitu mineralization was located in this area underlain by coarse and gritty metasediments.

A large, 800 by 300 metre antimony only soil anomaly is centred at 6300N, 6800E. Maximum values include 98.0, 80.0 and 80.0 ppm Sb.

Five stream samples were collected in the property area. Values ranged from 5 to 10 ppb Au; 2.0 to 20.0 ppm Sb; and 28 to 224 ppm As. Arsenic values are highest in the southeast claims while antimony is highest in creeks in the north part of the property.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The BZ 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. Large and highly anomalous arsenic and antimony anomalies defined by soil sampling led to the discovery of minor gold mineralization which is closely associated with arsenopyrite bearing quartz veins, breccias and silicified zones. Altered, weakly mineralized (gold) feldspar porphyry dikes also appear to be spatially related to all showings.

Gold values from both soil and rock sampling are generally discouraging. Selected grab samples of very rich arsenical mineralization returned maximum values in the 1 to 2 gm/tonne range. Soil sampling near showings failed to outline significant gold geochemical anomalies. It is unlikely that economic gold mineralization is located in either of the two main showing areas.

No further work is presently recommended for the BZ 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., FGAC

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
BZ 1-79 QUARTZ MINERAL CLAIMS**

CANADA -- In the matter of geological and geochemical assessment work filed on the BZ 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 **BZ 1-79 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: \$5,358.35

EXPENSES:

Field Expendables	\$ 63.82	
Rentals - Truck	278.35	
Rentals - Hand Radios	95.56	
Travel - Hotel	1,001.31	
Travel - Meals	571.39	
Travel - Auto	216.03	
Travel - Misc	1.13	
Freight - Air	<u>13.26</u>	\$2,240.85

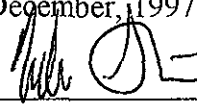
INDIRECT CHARGE:

Assays - 1996 Chemex and Data Compilation	\$3,608.39	
Assays - 1997 Chemex Labs	1,053.49	
Helicopter - Fuel	244.12	
Helicopter Hourly	5,737.63	
Report	<u>2,651.01</u>	\$13,294.64

Management Fee: \$535.38

TOTAL BZ 1-79: **\$21,429.22**

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 10 day of December, 1997.



Michael A. Stammers, P. Geo.



APPENDIX C
ROCK SAMPLE DESCRIPTIONS

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	GM Schist	Limonite	none	QUL, Float - Frost Box	30	306	.3	32	70	
252	"	"	8m	GM Schist	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	GM Schist	Limonite	none	quartz loadings	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	GM Schist	limonite	none	Vugs after sulphides?, QUL	<	4	<	0.2	21	
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 "	"	5m	QZITE	limonite silicified	none	QUL 20cc/100mN of 265	<	92	<	36	76	
267	BZ West	"	25M	QZITE	minor limonite	none		<	4	<	26	9	
268	BZ SE	"	20x4m	QZ/SCHIST	limonite	none	QUL	<	6	<	0.2	11	

Sampler MIKE STAMMERS

Project NEWMONT McQUESTEN

Location Ref See Grid Map

Date AUGUST 18, 1996

Property BLIZZARD GRID

Air Photo No A9630067

Chemex

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Fe	Pg	As	Sb	Pb	
641044	SOIL PIT 1444	CHIP	10m ² felsimmer	PHYLLITE	LIMONITE QVL	none	Some Vuggy Limonite, brown	5	<.2	1	3.2	12	
045	100m g N of 044	CHIP	10m ² outcrop	Qtz - mica PHYLLITE	LIMONITE	none	130°, 20E; near L3875N 6500E	15	<.2	4		20	
046	100m g W of 044	CHIP	10m ² subcrop	Qtz - mica PHYLLITE	LIMONITE	none	Pretty Bland Looking	<5	<.2	1	1.4	10	
047	100m g E of 044	CHIP	10m ² felsimmer	GM SCHIST mica PHYLLITE	LIMONITE QVL	none	Qtz rich sections are bleached py?	5	0.4	930	1000	1300	
048	100m g S of 044	CHIP	10m ² subcrop	GM PHYLLITE	LIMONITE (m) QVL S/O	none	085, 20N, pale grey	<5	<.2	2	5.0	7	
048	N/A			So 1456 is	350N, 100m E (GRID)		of 1444						
049	SOIL PIT 1456	CHIP	3m ² subcrop	BLEACHED INTRUSIVE	CLAY(S) LIMONITE(S)	WEATHERED PYR. CUBES	NO QVL, some Schist/Phyll, good rx	15	0.6	90	16.0	45	
050	100m g E of 1456	CHIP	10m ² felsimmer	Limon. Qtz > Mica Phyll	Limonite QVL	tr Sb?	note twisted Qvl - Shear zone?	135	2.4	328	1000	730	
051	100m g W of 1456	CHIP	10m ² felsimmer	160 Qtz Phyllite	Limonite (S) QVL	Pg	some sheared, banded phyllite	45	0.2	194	27	58	
052	100m g S of 1456	CHIP	10m ² felsimmer	Mica Phyllite > Qtz	Limonite (S) QVL	none		30	1.6	250	80	192	
053	100m W (g) of 641052	CHIP	10m ² subcrop	GM Phyllite + Lim. Bxite	Limonite (S)	none	50% Bxite, Possible Intrusive Frag	35	0.6	326	22	42	
054	100m g E of 641052	CHIP	10m ² FROSTBELL	Mica PHYLLITE	Weak Limonite	none	minor Qtz, rare QVL, out of zone	15	0.3	52	62	95	
055	100m g N of 1456	CHIP	10m ² FELSIMMER	80% M. Phyll 20% Qtz	strong limonite	none	min Qvl, shearing	25	0.4	14	9.4	43	
056	100m g W of 641055	CHIP	10m ² TALLUS	Qtz, Qvl PYLL, INTR.	limonite silic. clay	Scoradite	many on dyle rx colorful talus slide 3-5cm frags of scoradite.	1840	39.8	6100	1000	4000	
057	100m g E of 641055	CHIP	10m ² subcrop	Qtz >> mica PYLL	Limonite (S) QVL (S)	none	Some shearing around Qvl	50	0.3	112	7.0	47	
058	40m W of 1457	CHIP	10m ² subcrop	Qtz min phyll	Limonite (S) QVL	none	L4550N, 6600E (1649)	15	1.2	144	122	380	⊙
059	100m g S of 641058	CHIP	5m ² subcrop	INTRUSIVE	clay limonite	none	light grey weathering, blocky	10	0.4	118	12.6	83	
060	100m g E of 641058	CHIP	10m ² frost bell	Phyllitic shales	carbonaceous w/ limonite	none		5	3.6	16	19.2	220	
061	100m g N of 641058	CHIP	10m ² subcrop	Qtz 160 Phyllite	mod. limonite	none	dead looking outcrop nearby	<5	<.2	10	1.8	10	
062	100m g W of 641058	CHIP	10m ² felsimmer	160 Qtz Phyllite	Str. limonite	none		20	0.2	52	102	150	

062

Sampler STAMMERS
Date June 1996

Project Newmont Alaskan
Property McQuesten

Location Ref _____
Air Photo No _____

June 12-14 this page

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width	True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
					Rock Type	Alteration	Mineralization		As	Ag	Au	Sb		
641141	115P14S	CHIP	5x2m		QUARTZITE	LIMONITE SILICIF.	none	± Mangnese, Au, near 140, 142	25	<.2	146	18.0	1805	13/6
641142	115P14S	CHIP	5x5m		QUARTZITE	LIMONITE SILICIFIC	none	" , near 141, 143	10	<.2	240	11.0	1805	13/6
641143	115P14S	CHIP	5x7m		BRECCIA	MNOX, SILIC. LIMONITE	none	Quering, vuggy of talusca texture	<5	<.2	350	28	1805	13/6
641144	115P14S	CHIP	10x5m		QUARTZITE GRIT	SILICA LIMONITE	none	hornfelsed, near 145	<5	<.2	1	4.8	1805	13/6
641145	115P14S	CHIP	10x5		BRECCIA	SILICA CLAY, LIMONITE	none	hem ox., Don's Bria Zn.	<5	<.2	2	98	1805	13/6
641146	115P14S	CHIP	5m		QUARTZITE	CLAY, SILICA MNOX	none	Minor Breccia, Au	<5	<.2	12	38	1805	13/6
641147	115P14N	CHIP	5x10m		SCHIST WACKE	LIMONITE	none	Josephine / Big Cr. Longshot	<5	<.2	2	2.2	1805	13/6
641148	115P14N	CHIP	2m		SHALE / ST BARITE EXH.	LIMONITE JAROSITE CLAY, BARITE	BARITE	Minjle 45, Noranda Trunk Drilled.	<5	0.5	4	8.0	1805	13/6
641149	STANDARD REFERENCE SAMPLE						NEL	MS2-61	160	<.2	700	56	1805	13/6
641150	115P15S	CHIP	2x2		SCHIST	BIOXIDE, Ep. Qz Lim. Silic. Hem	none	East of MF 35A, insipient breccia	<5	0.3	24	0.2	1401	
641151	115P15S	CHIP	3m		BRECCIA	Tourm., Qtz FeO, MnO	Ag in Rep. none	Minjle 35a;	<5	5.0	46	1.0	1401	
641152	115P15S	CHIP	3m		INTRUSIVE	CLAY LIMONITE	Ag in Rep. none	Minjle 35a; fg felsic matrix	<5	1.2	10	0.2	1401	14/6
641153	115P15S	CHIP	5x3m		BRECCIA	SILICA QZ HEM, LIM	Ag in Rep. none	Minjle 35A - n.a breccia	<5	1.7	256	24.0	1401	
641154	115P15S	FROST HEAVES	10x10m		BRECCIA	Tourm., Silica Limon. Qz	none	100m South of 151-153	<5	12.5	1000	7.0	1401	
641155	115P15S	FROST HVCS CHIPS	15x5m		BRECCIA	SILICA, QZ Lim, Mg	none	Brecciated Quartzite, parallel zone	<5	1.0	328	2.2	1401	
641156	115P15S	CHIP	10x3m		SCHIST	Limon QZ I Hem	none	Brecciation is weak	<5	0.3	38	12.0	1401	
641157	115P15S	CHIP	4x2m		BRECCIA	Chal. Silic. Limon Mg	SCORADITE? none	Qtz / SCI carrying rocks	110	87.0	1560	500	1401	
641158	115P15S	CHIP	3x2m		QUARTZITE	LIMONITE QZ	none	Weakly Brecciated.	10	1.1	190	6.4	1401	
641159	115P16N	CHIP	3x3m		GEOWACKE	LIMONITE HEMATITE	Pyrite	Red Creek bend.	<5	<.2	4	0.2	1401	14/6

ampler 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 BZ	CHIP	5m ocp	WACKE	none	none	SOIL 1466 is 20m W; fine calcite ⁰⁶⁰ 27m W	<5	<.2	4	1	1	
41064	115P14	FLOAT	2x3m	WACKE GRIT	QVL	none	100m E of 1466, phyllitic parting	<5	<.2	10		6	
41065	115P14	CHIP	3m ocp	WACKE GRIT	QVL	none	100m N of 1466, boring	<5	<.2	6		6	
41066	115P14	CHIP	5m ocp	WACKE	-	-	100m @ 230° from 1466, boring	<5	<.2	2		6	
641067	115P14	CHIP	10m truss	MEGACRYSTIC FSPAR PORPH	SERICITE LIMONITE CLAY	none	~ SEV. 100m SE of 1457, QM schist ^{country} 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	GMF SCHIST	LIMONITE CARBONATES QVL	none	Porphyroblastic texture - meta dyle?	<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 ³⁰ BZ	CHIP	5m ocp	GM SCHIST	QVL, SILICIC LIMONITE	none	QVL // Si; Fort Knox Hopeful??	<5	<.2	8		2	
641072	115P14 ³⁰ L4550N	CHIP	5m ² ocp	DIKE XC GM SCHIST	Limonite yellow, rd, org.	pyrite malarsite	A1 and dyle, poss. 6 malachite	<5	0.4	24		36	
641073	115P14	CHIP	2m ² talus	MEGACRYSTIC FSPAR PORPH	clay-sericite limonite	none	Blizzard base 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 & 100% Phyllite	QVL Limonite	none	Weak oxidation	<5	<.2	262		<1	
641076	FOG KNOB 115P14	CHIP	6m screen	PITILLITE + DYKE	Limonite Clay (hair)	none	SOIL SITE 1639; rusty brphy; DYKE TOTALLY SHET	<5	<.2	830		32	
641077	FOG KNOB 115P14	CHIP	5m talus	QZT.	QVL 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	GM SCHIST SANDYRX	carbonate(x) limonite carbon	none	resample 641185 - 230 Au; very narrow zone						

A9630067

A9630555

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.#:

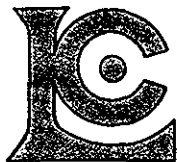
Samples submitted to our lab in Fairbanks, AK
This report was printed on 2-OCT-97.

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



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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ATTN: MIKE STAMMERS
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VANCOUVER, BC
V6B 1N2

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

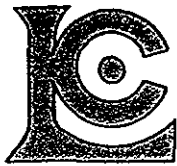
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Total Pages :1
Certificate Date: 02-OCT-97
Invoice No. : I9743726
P.O. Number :
Account : BM S

CERTIFICATE OF ANALYSIS

A9743726

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
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 Bickler



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To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
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VANCOUVER, BC
V6B 1N2

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

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Total Pages : 1
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Account : BM S

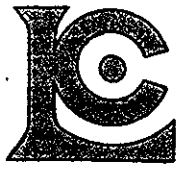
CERTIFICATE OF ANALYSIS

A9743726

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	
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:

Handwritten signature: Howard Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

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

A9735848

Comments: ATTN: MIKE STAMMERS CC: OWEN LAVENS *HOLE #ALASKON - 5Z*

CERTIFICATE

A9735848

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O.#:

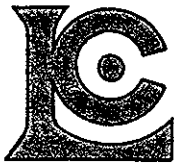
Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-AUG-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
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	6	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	6	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	6	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	6	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	6	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	6	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	6	Zn ppm: HNO3-aqua regia digest	AAS	1	10000
23	6	Bi ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.1	1000



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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED
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V6B 1N2

Page Number : 1
Total Pages : 1
Certificate Date: 16-AUG-97
Invoice No. : 19735848
P.O. Number :
Account : BM S

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

CERTIFICATE OF ANALYSIS A9735848

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	
1251	205 226	25	< 0.2	>10000	12	< 1	4	11.5	7	3.3	
1252	205 226	25	1.1	810	14	< 1	25	19.5	8	28.0	
1253	205 226	1680	27.5	>10000	90	1	125	185	31	290	
1254	205 226	260	< 0.2	376	6	5	115	4.8	26	0.8	
1255	205 226	15	< 0.2	7500	47	< 1	4	7.4	14	2.7	
1256	205 226	5	< 0.2	1400	38	< 1	5	3.0	7	2.5	

CERTIFICATION: _____



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British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9735845

Comments: ATTN: MIKE STAMMERS CC: OWEN LAVIN

HOLE # ALASKON
BE 4 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



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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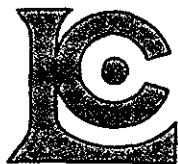
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Account : BM S

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: *[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
611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

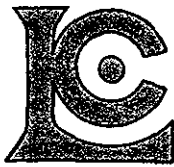
Page Number :2
Total Pages :3
Certificate Date: 16-AUG-97
Invoice No. :19735845
P.O. Number :
Account :BM S

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	1.8	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	41.0	32	1	282	10.5	83	6.5
NDS 156	201 202	< 5	< 0.2	1.2	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	1.2	20	< 1	24	2.6	72	0.1
NDS 159	201 202	< 5	< 0.2	1.2	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	1.2	20	1	110	4.2	98	0.3
NDS 178	201 202	< 5	< 0.2	1.6	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: _____



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

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

Page Number :3
Total Pages :3
Certificate Date: 16-AUG-97
Invoice No. :19735845
P.O. Number :
Account :BM S

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	110	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
 611 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number 1
 Total Pages 9
 Certificate Date 19-SEP-96
 Invoice No. I-9631494
 P.O. Number :
 Account :

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

CERTIFICATE OF ANALYSIS A9631494

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1680	201 202	< 5	< 0.2	6	12	< 1	12	0.6	35		
1681	201 202	< 5	< 0.2	6	15	< 1	13	1.4	43		
1682	201 202	< 5	< 0.2	8	19	< 1	12	2.8	53		
1683	201 202	< 5	< 0.2	2	21	< 1	14	1.6	70		
1684	201 202	< 5	0.3	1	51	< 1	15	1.0	20		
1685	201 202	< 5	0.2	10	18	< 1	24	4.2	62		
1686	201 202	< 5	< 0.2	14	22	1	17	2.6	65		
1687	201 202	< 5	< 0.2	12	16	< 1	13	3.0	58		
1688	201 202	< 5	< 0.2	12	17	1	26	10.0	58		
1689	201 202	< 5	0.2	24	20	< 1	32	7.6	71		
1690	201 202	not/ss	0.2	354	61	2	21	12.5	80		
1691	201 202	< 5	1.0	278	39	1	146	86	139		
1692	201 202	< 5	0.8	690	47	1	108	14.0	108		
1693	201 202	< 5	0.2	224	24	1	11	5.8	50		
1694	201 202	< 5	< 0.2	430	35	2	10	7.4	55		
1695	201 202	< 5	0.2	476	32	1	13	14.5	52		
1696	201 202	< 5	0.3	432	28	2	13	7.6	53		
1697	201 202	10	0.3	640	37	1	14	4.8	72		
1698	201 202	35	0.2	1120	60	1	15	10.0	57		
1699	201 202	10	< 0.2	234	26	< 1	21	6.6	52		
1700	201 202	< 5	< 0.2	6	28	1	18	1.8	54		
1719	201 202	< 5	0.2	12	26	< 1	21	3.4	57		
1720	201 202	< 5	1.3	62	51	1	162	17.0	149		
1721	201 202	< 5	0.5	64	33	1	166	140	75		
1722	201 202	< 5	< 0.2	10	15	1	23	1.2	55		
1723	201 202	< 5	< 0.2	6	15	2	22	1.0	56		
1724	201 202	< 5	< 0.2	24	25	1	26	1.8	66		
1733	201 202	< 5	< 0.2	8	14	1	21	1.4	54		
1734	201 202	< 5	< 0.2	6	13	< 1	9	0.8	36		
1735	201 202	< 5	< 0.2	6	9	1	14	1.2	25		
1736	201 202	< 5	< 0.2	2	27	2	18	1.0	61		
1737	201 202	< 5	< 0.2	2	26	1	18	1.2	62		
1755	201 202	< 5	< 0.2	1	40	1	32	2.0	86		
1756	201 202	< 5	0.4	4	35	2	29	0.6	66		
1757	201 202	< 5	< 0.2	4	22	1	13	0.8	57		
1758	201 202	< 5	< 0.2	1	13	2	18	0.8	44		
1759	201 202	5	< 0.2	1	16	1	21	1.4	69		
1760	201 202	< 5	< 0.2	2	24	1	21	2.0	53		
1761	201 202	< 5	< 0.2	8	34	2	30	9.4	86		
1762	201 202	< 5	< 0.2	12	19	1	23	5.2	67		

CERTIFICATION:

12/09/97 1:08PM CHEMEX LABS VHA-FHX2 PAGE 002

REC-001-007 12:05 CHEMEX LABS FAX1 97X P.02

1997-09-10 12:00

12:00

CHEMEX LABS FAX1

93%

P.03



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

Page Number 2
 Total Pages 3
 Certificate Date 19-SEP-98
 Invoice No. I-9831494
 P.O. Number :
 Account :

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

CERTIFICATE OF ANALYSIS A9631494

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1763	201 202	< 5	< 0.2	10	27	2	28	1.8	62		
1764	201 202	< 5	0.2	20	27	3	38	8.6	100		
1765	201 202	10	0.2	108	22	2	64	30	79		
1766	201 202	< 5	0.2	18	25	2	30	7.0	63		
1767	201 202	< 5	0.2	94	35	2	82	2.2	76		
1768	201 202	< 5	0.8	104	19	2	135	2.2	48		
1958	201 202	< 5	< 0.2	4	20	2	16	0.2	52		
1959	201 202	< 5	< 0.2	2	18	2	15	< 0.2	57		
1960	201 202	< 5	< 0.2	1	13	1	11	0.2	44		
1961	201 202	< 5	< 0.2	1	19	1	17	0.4	57		
1962	201 202	< 5	< 0.2	1	33	2	40	0.4	58		
1963	201 202	10	< 0.2	2	22	1	14	0.6	56		
1964	201 202	5	< 0.2	1	21	2	14	0.4	54		
1965	201 202	< 5	< 0.2	1	21	2	20	< 0.2	25		
1966	201 202	< 5	< 0.2	1	13	1	12	0.2	48		
1967	201 202	10	0.5	4	44	1	30	< 0.2	44		
1968	201 202	5	< 0.2	16	23	1	26	2.2	60		
1969	201 202	10	< 0.2	4	18	1	13	0.4	46		
1970	201 202	5	< 0.2	20	21	1	28	1.6	58		
1971	201 202	< 5	< 0.2	32	15	1	21	1.4	48		
1972	201 202	< 5	< 0.2	10	22	1	17	0.6	37		
1973	201 202	< 5	0.2	6	18	2	17	2.6	66		
1974	201 202	< 5	< 0.2	2	15	1	16	0.2	54		
1975	201 202	< 5	< 0.2	1	17	2	15	0.2	46		
1976	201 202	< 5	< 0.2	6	18	1	13	0.8	69		
1977	201 202	< 5	< 0.2	10	10	1	17	0.6	54		
1978	201 202	not/ss	< 0.2	20	16	2	16	1.2	51		
1979	201 202	< 5	< 0.2	4	14	1	19	0.4	59		
1980	201 202	< 5	0.3	4	36	2	32	2.6	67		
1983	201 202	< 5	< 0.2	4	11	1	22	1.0	39		
1984	201 202	< 5	1.3	114	30	2	125	44	154		
1985	201 202	< 5	0.5	42	24	2	55	28	54		
1986	201 202	< 5	0.6	74	38	2	124	80	92		
1987	201 202	< 5	0.2	28	42	2	108	50	90		
1988	201 202	< 5	0.2	20	34	2	50	6.6	116		
1989	201 202	< 5	< 0.2	46	39	1	98	66	103		
1990	201 202	< 5	0.3	32	36	2	54	22	92		
1991	201 202	< 5	< 0.2	18	21	2	20	3.6	51		
1992	201 202	< 5	< 0.2	4	24	2	18	2.2	55		
1993	201 202	< 5	< 0.2	88	17	2	9	1.4	41		

CERTIFICATION:

12/09/97

1:03PM

CHEMEX LABS VAN-TXAL

THUR 003

NFC-00-1997

13:07

CHEMEX UAX FAX1

93%

P.04



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
 811 - 875 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number 3
 Total Pages 3
 Certificate Date: 19-SEP-96
 Invoice No. I-9631494
 P.O. Number :
 Account :

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

CERTIFICATE OF ANALYSIS	A9631494
--------------------------------	-----------------

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1994	201 202	< 5	< 0.2	102	29	1	11	2.0	57		
1995	201 202	< 5	< 0.2	356	23	1	11	3.8	57		
1996	201 202	< 5	< 0.2	58	26	1	10	5.4	71		
1997	201 202	< 5	< 0.2	6	20	< 1	22	1.2	79		
1998	201 202	< 5	< 0.2	2	7	1	12	0.6	40		
1999	201 202	< 5	< 0.2	4	13	1	14	1.0	52		
2000	201 202	< 5	< 0.2	4	8	1	13	0.6	52		
2001	201 202	< 5	< 0.2	8	8	< 1	12	0.4	51		
2002	201 202	390	0.2	300	65	2	19	16.0	89		
2003	201 202	< 5	0.3	12	7	1	19	3.6	69		
2004	201 202	< 5	0.3	18	10	1	34	10.5	78		
2005	201 202	< 5	1.0	38	17	< 1	70	23	69		
2006	201 202	< 5	0.2	18	15	< 1	38	17.0	68		
2007	201 202	< 5	0.4	8	28	1	30	7.6	78		
2008	201 202	< 5	0.3	8	23	1	36	14.5	65		
2009	201 202	< 5	< 0.2	14	23	1	29	9.2	91		
2010	201 202	< 5	< 0.2	6	24	< 1	22	5.0	60		
2011	201 202	< 5	0.3	16	15	< 1	42	13.0	55		
2012	201 202	< 5	0.2	18	15	1	23	7.4	60		
2013	201 202	< 5	< 0.2	28	16	1	13	3.6	64		
2014	201 202	< 5	< 0.2	34	24	1	11	1.6	67		
2015	201 202	< 5	0.3	56	35	1	12	1.8	63		
2016	201 202	15	< 0.2	62	23	1	78	4.2	67		
2017	201 202	< 5	< 0.2	20	12	1	22	2.0	34		
2018	201 202	< 5	< 0.2	12	16	2	21	1.4	52		
2019	201 202	< 5	< 0.2	10	18	1	20	2.6	61		
2020	201 202	< 5	< 0.2	20	31	1	52	10.0	92		
2021	201 202	< 5	0.2	22	29	1	23	6.0	78		

CERTIFICATION:

12/09/97 1:10PM CHEMEX LABS VHA-THA2 THREE 004



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

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



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212 Brooksbank Ave., North Vancouver
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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: 18-SEP-96
Invoice No. : I9631150
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 Bucher



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

A9630553

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

CERTIFICATE

A9630553

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

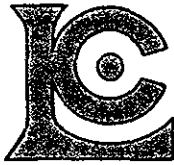
Samples submitted to our lab in Vancouver, BC.
This report was printed on 17-SEP-96.

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

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

Page Number : 1
Total Pages : 4
Certificate Date: 17-SEP-96
Invoice No. : I9630553
P.O. Number :
Account : BMS

CERTIFICATE OF ANALYSIS

A9630553

SAMPLE	PREP CODE		Au ppb	Ag ppm	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
			FA+AA	Aqua R								
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



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: 17-SEP-96
Invoice No. : I9630553
P.O. Number :
Account : BM S

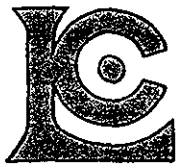
Project : ALASKON
Comments : ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

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		
1785	201 202	< 5	< 0.2	66	22	2	8	0.8	59		
1786	201 202	< 5	< 0.2	36	29	1	12	0.8	56		
1787	201 202	< 5	< 0.2	50	31	1	10	1.4	61		
2022	201 202	< 5	< 0.2	10	25	2	12	1.0	58		
2023	201 202	< 5	< 0.2	10	30	2	16	1.6	63		
2024	201 202	< 5	< 0.2	10	15	2	8	3.2	42		
2025	201 202	< 5	< 0.2	10	14	2	10	1.6	44		
2026	201 202	< 5	< 0.2	6	13	1	9	0.4	33		
2027	201 202	< 5	< 0.2	98	12	1	6	0.6	34		
2028	201 202	15	< 0.2	174	24	1	4	1.4	56		
2029	201 202	< 5	< 0.2	14	43	1	14	7.2	71		
2030	201 202	< 5	< 0.2	16	37	2	10	6.8	56		
2031	201 202	< 5	< 0.2	10	14	1	13	1.2	52		
2032	201 202	< 5	< 0.2	128	22	2	11	1.4	54		
2033	201 202	< 5	< 0.2	354	19	1	17	2.8	53		
2034	201 202	< 5	< 0.2	188	20	2	10	2.8	66		
2035	201 202	< 5	< 0.2	96	28	1	6	1.2	64		
2036	201 202	< 5	< 0.2	210	27	1	10	2.0	78		
2037	201 202	< 5	< 0.2	98	20	2	7	2.0	42		
2038	201 202	< 5	< 0.2	48	14	1	3	0.6	53		
2039	201 202	< 5	< 0.2	32	28	1	16	4.0	69		
2040	201 202	< 5	< 0.2	12	13	2	2	< 0.2	40		
2041	201 202	< 5	1.7	6	16	1	6	0.6	30		
2042	201 202	< 5	< 0.2	8	16	1	17	1.8	32		
2043	201 202	< 5	< 0.2	6	12	1	10	1.6	38		
2044	201 202	< 5	< 0.2	4	15	1	26	2.4	42		
2045	201 202	< 5	< 0.2	4	21	1	60	7.6	80		
2046	201 202	< 5	< 0.2	8	14	2	7	< 0.2	24		
2047	201 202	< 5	< 0.2	212	14	2	7	0.8	44		
2048	201 202	< 5	0.3	432	42	1	13	4.6	66		
2049	201 202	80	< 0.2	350	34	2	4	1.0	69		
2050	201 202	120	< 0.2	104	28	2	10	9.2	94		
2051	201 202	10	< 0.2	4	9	1	7	< 0.2	39		
2052	201 202	< 5	< 0.2	2	16	1	37	5.4	53		
2053	201 202	< 5	< 0.2	4	14	2	10	1.6	53		
2054	201 202	< 5	< 0.2	4	23	2	8	1.2	69		
2055	201 202	< 5	< 0.2	4	21	2	11	2.0	52		
2056	201 202	< 5	< 0.2	4	16	1	6	0.2	49		
2057	201 202	< 5	< 0.2	2	20	2	21	3.0	71		
2058	201 202	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss		

CERTIFICATION: Hank 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: 17-SEP-96
 Invoice No. :19630553
 P.O. Number :
 Account :BM S

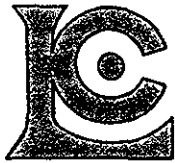
Project : ALASKON
 Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE OF ANALYSIS

A9630553

SAMPLE	PREP CODE		Au ppb	Ag ppm	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
	FA+AA	Aqua R										
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	9	9	< 1	31	7.0	38		
2066	201	202	< 5	< 0.2	2	17	< 1	8	0.8	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: _____



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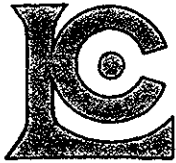
Project : ALASKON
 Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

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: Hart Bichler



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

A9630068

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

CERTIFICATE

A9630068

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
 P.O. #:

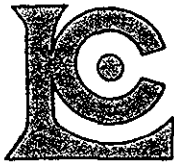
Samples submitted to our lab in Vancouver, BC.
 This report was printed on 13-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
241	95	RUSH: Dry, sieve to -80 mesh
202	95	save reject
214	1	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
991	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	95	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	96	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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Page Number : 1
Total Pages : 3
Certificate Date: 13-SEP-96
Invoice No. : I9630068
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Account : BM S

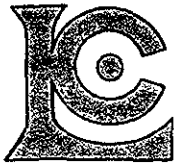
Project: ALASKON
Comments: ATTN: MIKE STAMMERS CC: R. GORTON/O. LAVIN

CERTIFICATE OF ANALYSIS

A9630068

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1641	241	202	< 5	< 0.2	6	22	1	10	0.6	66		
1642	241	202	< 5	< 0.2	6	23	1	10	1.2	61		
1643	241	202	< 5	< 0.2	6	29	1	27	1.6	44		
1644	241	202	< 5	< 0.2	4	18	2	13	1.8	44		
1645	241	202	< 5	< 0.2	2	24	1	25	1.0	59		
1646	241	202	< 5	< 0.2	22	31	2	62	26	93		
1647	241	202	15	0.3	122	41	2	135	100	170		
1648	241	202	50	0.8	480	28	1	338	160	184		
1649	241	202	20	2.7	630	43	1	700	96	220		
1650	241	202	25	0.8	194	27	1	170	64	118		
1651	241	202	15	1.0	110	18	2	140	32	120		
1652	241	202	< 5	< 0.2	16	28	1	40	11.0	80		
1653	241	202	< 5	< 0.2	10	18	2	20	4.0	42		
1654	241	202	< 5	< 0.2	12	15	1	24	5.6	45		
1655	241	202	< 5	< 0.2	12	19	1	16	3.4	64		
1656	241	202	< 5	< 0.2	12	28	< 1	16	2.2	65		
1657	241	202	< 5	< 0.2	8	29	< 1	16	1.2	60		
1658	241	202	< 5	0.2	16	55	< 1	58	17.5	136		
1659	241	202	< 5	< 0.2	8	12	< 1	13	2.4	62		
1660	241	202	< 5	< 0.2	14	41	1	23	9.0	86		
1661	241	202	< 5	< 0.2	2	14	< 1	8	1.0	32		
1662	241	202	< 5	< 0.2	6	16	< 1	12	2.2	38		
1663	241	202	< 5	< 0.2	4	25	< 1	10	0.8	62		
1664	241	202	< 5	< 0.2	6	23	< 1	16	1.6	58		
1665	241	202	< 5	< 0.2	6	26	< 1	20	2.0	66		
1666	241	202	< 5	< 0.2	4	14	< 1	11	1.0	43		
1667	241	202	< 5	< 0.2	4	22	< 1	12	1.0	58		
1668	241	202	< 5	< 0.2	2	31	< 1	20	1.8	62		
1669	241	202	< 5	< 0.2	6	29	< 1	20	1.6	54		
1670	241	202	< 5	< 0.2	2	19	< 1	14	1.6	48		
1671	241	202	< 5	< 0.2	70	32	< 1	48	13.0	112		
1672	241	202	< 5	< 0.2	8	40	< 1	22	1.6	82		
1673	241	202	< 5	< 0.2	8	42	< 1	20	10.0	88		
1674	241	202	< 5	< 0.2	10	46	< 1	35	1.2	85		
1675	241	202	< 5	0.4	10	30	< 1	40	5.0	64		
1676	241	202	< 5	0.3	6	14	< 1	8	1.2	24		
1677	241	202	< 5	< 0.2	14	17	< 1	8	1.0	45		
1678	241	202	< 5	< 0.2	88	33	< 1	30	1.6	84		
1679	241	202	< 5	< 0.2	28	19	< 1	14	0.8	90		
1901	241	202	< 5	< 0.2	4	24	< 1	11	0.6	60		

CERTIFICATION: Hart Becker



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0213

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

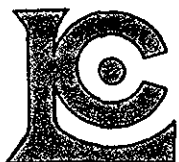
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 Invoice No. : 19630068
 P.O. Number :
 Account : BM S

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

CERTIFICATE OF ANALYSIS A9630068

SAMPLE	PREP CODE	Au ppb RUSH	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1902	241 202	< 5	< 0.2	4	25	< 1	11	0.8	62		
1903	241 202	< 5	< 0.2	6	16	< 1	9	0.6	50		
1904	241 202	< 5	< 0.2	4	29	< 1	18	1.0	75		
1905	241 202	< 5	< 0.2	6	23	< 1	23	2.4	60		
1906	241 202	< 5	< 0.2	8	23	< 1	16	3.2	66		
1907	241 202	< 5	< 0.2	46	29	< 1	43	10.0	100		
1908	241 202	< 5	< 0.2	40	30	< 1	44	20	112		
1909	241 202	< 5	< 0.2	58	21	< 1	44	3.4	96		
1910	241 202	< 5	0.2	24	33	< 1	95	25	130		
1911	241 202	< 5	0.4	70	25	< 1	130	58	86		
1912	241 202	< 5	0.2	32	23	< 1	62	19.5	80		
1913	241 202	< 5	0.2	36	28	< 1	36	14.0	82		
1914	241 202	< 5	0.2	10	15	< 1	14	2.2	53		
1915	241 202	< 5	0.2	6	12	< 1	15	2.0	44		
1916	241 202	< 5	0.2	6	18	< 1	10	0.8	46		
1917	241 202	< 5	0.2	4	19	< 1	14	0.8	55		
1918	241 202	< 5	0.2	4	15	< 1	6	0.8	37		
1919	241 202	< 5	0.2	8	26	< 1	15	4.0	70		
1920	241 202	< 5	0.2	246	38	< 1	95	38	104		
1921	241 202	< 5	0.5	78	42	< 1	116	55	154		
1922	241 202	< 5	0.2	6	29	< 1	19	3.2	75		
1923	241 202	< 5	0.5	26	52	< 1	55	55	102		
1924	241 202	95	0.8	258	24	< 1	200	100	83		
1925	241 202	< 5	0.3	72	35	< 1	70	22	86		
1926	241 202	< 5	0.3	10	25	< 1	15	4.2	67		
1927	241 202	< 5	0.2	10	18	< 1	27	8.2	65		
1928	241 202	< 5	0.2	6	21	< 1	25	4.8	70		
1929	241 202	< 5	0.2	12	19	< 1	25	4.2	62		
1930	241 202	< 5	0.2	8	15	< 1	8	1.6	50		
1931	241 202	< 5	0.2	4	11	< 1	7	1.2	42		
1932	241 202	< 5	0.2	4	13	< 1	11	0.6	42		
1933	241 202	< 5	0.2	2	21	< 1	6	0.8	54		
1934	241 202	< 5	0.2	4	21	< 1	8	1.0	54		
1935	241 202	< 5	0.2	4	28	< 1	13	1.0	64		
1936	241 202	< 5	0.2	4	18	< 1	12	2.0	56		
1937	241 202	< 5	0.2	6	20	< 1	15	0.6	53		
1938	241 202	< 5	0.2	6	23	< 1	18	2.2	57		
1939	241 202	< 5	0.2	6	32	< 1	46	3.2	92		
1940	241 202	< 5	0.4	104	44	< 1	156	not/ss	144		
1941	241 202	< 5	0.2	32	28	< 1	32	10.5	90		

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 :3
Total Pages :3
Certificate Date: 13-SEP-96
Invoice No. :19630068
P.O. Number :
Account :BM S

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

CERTIFICATE OF ANALYSIS A9630068

SAMPLE	PREP CODE	Au ppb RUSH	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1942	241 202	< 5	< 0.2	10	32	< 1	18	3.2	72		
1943	241 202	< 5	< 0.2	4	24	< 1	15	3.0	60		
1944	241 202	< 5	< 0.2	4	29	< 1	20	1.2	70		
1945	241 202	< 5	< 0.2	10	35	< 1	53	6.8	82		
1946	241 202	< 5	< 0.2	2	30	< 1	13	0.8	62		
1947	241 202	< 5	< 0.2	1	20	< 1	10	0.6	52		
1948	241 202	< 5	< 0.2	1	18	< 1	9	0.4	54		
1949	241 202	< 5	< 0.2	2	27	< 1	14	1.2	58		
1950	214 238	40	< 0.2	66	34	< 1	14	10.5	95		
1951	241 202	< 5	< 0.2	2	9	< 1	10	0.6	25		
1952	241 202	< 5	< 0.2	1	16	< 1	12	2.6	68		
1953	241 202	< 5	0.2	22	28	< 1	20	10.5	110		
1954	241 202	< 5	< 0.2	6	16	< 1	8	2.2	52		
1955	241 202	< 5	0.5	58	30	< 1	47	26	118		
1956	241 202	< 5	< 0.2	6	19	< 1	14	0.8	58		
1957	241 202	< 5	< 0.2	8	16	< 1	9	0.6	58		

CERTIFICATION: *Hawthorne*



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

A9630067

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

CERTIFICATE

A9630067

(BMS) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O.#:

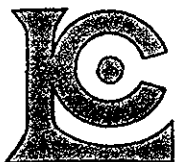
Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	28	RUSH Geo ring to approx 150 mesh
295	28	RUSH crush and split (0-3 Kg)
3202	28	Rock - save entire reject
238	28	Nitric-aqua-regia digestion
287	28	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	28	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	28	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	28	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	28	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	28	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	28	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	28	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	28	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
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
711 - 875 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N4

Page Number : 1
Total Pages : 1
Certificate Date: 13-SEP-96
Invoice No. : 19630067
P.O. Number :
Account : BM S

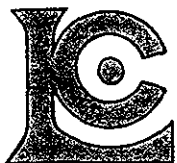
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Comments: ATTN: MIKE STAMMERS CC:R. GORTON/O. LAVIN

CERTIFICATE OF ANALYSIS A9630067

SAMPLE	PREP CODE	Au ppb RUSH	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
641044	255 295	5	< 0.2	1	16	< 1	12	3.2	58		
641045	255 295	15	< 0.2	4	15	< 1	20	1.2	78		
641046	255 295	< 5	< 0.2	1	19	< 1	10	1.4	67		
641047	255 295	5	0.4	930	30	< 1	1300	1000	110		
641048	255 295	< 5	< 0.2	2	13	< 1	7	5.0	40		
641049	255 295	15	0.6	90	14	< 1	45	16.0	96		
641050	255 295	135	2.4	328	23	< 1	730	1000	98		
641051	255 295	45	0.2	194	28	< 1	58	27	52		
641052	255 295	30	1.6	250	25	< 1	192	80	68		
641053	255 295	35	0.6	326	23	1	42	22	68		
641054	255 295	15	0.3	52	27	< 1	95	62	91		
641055	255 295	25	0.4	14	27	< 1	43	9.4	54		
641056	255 295	1890	39.8	6100	50	1	4000	1000	200		
641057	255 295	50	0.3	112	25	1	47	7.0	73		
641058	255 295	15	1.2	144	24	< 1	380	120	220		
641059	255 295	10	0.4	118	10	2	83	12.5	265		
641060	255 295	5	3.6	16	37	1	220	19.0	132		
641061	255 295	< 5	< 0.2	10	12	< 1	10	1.8	56		
641062	255 295	20	0.2	52	16	< 1	150	100	275		
641063	255 295	< 5	< 0.2	4	7	< 1	1	0.2	22		
641064	255 295	< 5	< 0.2	10	9	< 1	6	0.6	30		
641065	255 295	< 5	< 0.2	6	7	< 1	6	0.4	26		
641066	255 295	< 5	< 0.2	2	8	< 1	6	< 0.2	40		
641067	255 295	< 5	0.5	1	13	2	105	4.0	164		
641068	255 295	< 5	0.4	2	4	2	120	4.2	120		
641069	255 295	< 5	< 0.2	36	15	< 1	5	5.4	23		
641070	255 295	< 5	< 0.2	106	33	< 1	4	3.0	42		
641071	255 295	< 5	< 0.2	8	7	< 1	2	1.4	6		

CERTIFICATION:

Jan. 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

A9625783

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

CERTIFICATE

A9625783

(BM S) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O.#: BMS

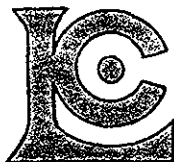
Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-AUG-96.

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.

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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

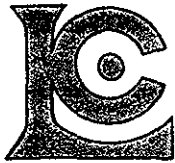
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Invoice No. :19625783
P.O. Number :BMS
Account :BM S

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: _____



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

A9625756

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

CERTIFICATE

A9625756

(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	64	Dry, sieve to -80 mesh
202	64	save reject
214	2	Rcvd as pulp; mesh size checked
238	66	Nitric-aqua-regia digestion
287	66	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	66	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	66	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	66	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	66	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	66	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	66	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	66	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	66	Zn ppm: HNO3-aqua regia digest	AAS	1	10000



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

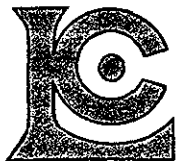
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Certificate Date: 07-AUG-96
Invoice No. : I9625756
P.O. Number : BMS
Account : BM S

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

CERTIFICATE OF ANALYSIS A9625756

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1393	201 202	< 5	< 0.2	1	20	< 1	10	0.6	42		
1394	201 202	< 5	< 0.2	2	23	< 1	10	0.2	50		
1395	201 202	< 5	< 0.2	1	27	< 1	10	1.2	52		
1396	201 202	< 5	< 0.2	2	14	1	11	0.2	43		
1397	201 202	< 5	< 0.2	2	29	1	11	0.6	54		
1398	201 202	< 5	< 0.2	1	18	< 1	11	0.2	42		
1399	201 202	< 5	< 0.2	2	26	< 1	15	1.6	52		
1400	201 202	< 5	< 0.2	2	24	< 1	16	0.2	49		
1401	201 202	< 5	< 0.2	2	14	1	20	0.2	42		
1402	201 202	< 5	< 0.2	2	22	< 1	13	2.2	54		
1403	201 202	< 5	< 0.2	4	24	< 1	12	0.8	55		
1404	214 238	50	< 0.2	64	30	2	14	11.0	84		
1405	201 202	< 5	< 0.2	2	22	1	14	0.8	55		
1406	201 202	< 5	< 0.2	2	21	1	10	1.0	58		
1407	201 202	< 5	< 0.2	2	16	< 1	9	1.0	51		
1425	201 202	< 5	< 0.2	4	13	< 1	11	0.6	45		
1426	201 202	30	1.0	400	49	< 1	38	13.5	126		
1427	201 202	< 5	1.1	14	25	1	80	1.2	72		
1428	201 202	< 5	< 0.2	10	17	1	20	0.6	58		
1429	201 202	< 5	< 0.2	10	17	< 1	35	0.8	72		
1430	201 202	< 5	< 0.2	1	16	2	10	0.2	58		
1431	201 202	< 5	< 0.2	2	20	1	11	0.2	61		
1432	201 202	10	< 0.2	2	21	1	13	0.2	88		
1433	201 202	< 5	< 0.2	14	19	2	9	0.4	76		
1434	201 202	< 5	< 0.2	2	24	1	8	0.6	58		
1435	201 202	< 5	< 0.2	10	16	1	33	0.4	59		
1437	201 202	< 5	< 0.2	2	17	1	15	0.6	50		
1438	201 202	< 5	< 0.2	1	21	1	12	0.4	62		
1439	201 202	< 5	< 0.2	2	15	1	10	1.0	50		
1440	201 202	< 5	< 0.2	1	20	1	14	0.8	56		
1441	201 202	< 5	< 0.2	1	22	1	9	0.8	61		
1442	201 202	< 5	< 0.2	2	22	1	12	0.6	62		
1443	201 202	< 5	< 0.2	4	24	1	20	1.8	66		
1444	201 202	65	1.2	176	35	1	335	145	171		
1445	201 202	< 5	< 0.2	2	31	2	29	4.0	69		
1446	201 202	< 5	< 0.2	1	24	< 1	13	1.0	60		
1447	201 202	< 5	< 0.2	1	25	< 1	15	1.0	62		
1448	201 202	< 5	< 0.2	2	20	1	10	1.0	53		
1449	201 202	< 5	< 0.2	2	24	< 1	8	0.6	57		
1450	201 202	< 5	< 0.2	2	18	1	7	1.0	48		

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

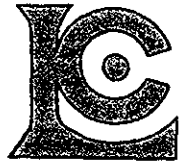
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 Account :BM S

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

CERTIFICATE OF ANALYSIS A9625756

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
1451	201	202	< 5	< 0.2	2	18	2	13	0.6	66		
1452	201	202	< 5	< 0.2	1	22	1	10	3.8	56		
1453	201	202	< 5	< 0.2	2	8	2	8	0.2	40		
1454	214	238	45	< 0.2	80	34	2	15	9.0	94		
1455	201	202	< 5	< 0.2	8	36	1	30	9.4	82		
1456	201	202	95	1.4	380	29	2	232	42	250		
1457	201	202	10	0.5	34	27	2	112	26	112		
1458	201	202	5	0.2	2	16	2	13	1.0	34		
1459	201	202	< 5	< 0.2	2	10	1	5	< 0.2	18		
1460	201	202	< 5	< 0.2	26	20	1	23	8.2	62		
1461	201	202	< 5	< 0.2	1	24	1	18	0.6	43		
1462	201	202	< 5	< 0.2	2	19	1	12	1.4	44		
1463	201	202	< 5	< 0.2	2	28	1	11	1.0	62		
1464	201	202	< 5	< 0.2	1	28	1	13	0.2	59		
1465	201	202	< 5	< 0.2	2	24	1	18	0.8	62		
1466	201	202	160	< 0.2	2	19	2	15	1.4	52		
1467	201	202	< 5	< 0.2	4	15	1	13	0.8	55		
1468	201	202	< 5	< 0.2	2	24	1	19	0.8	71		
1469	201	202	< 5	< 0.2	1	19	1	10	0.2	54		
1470	201	202	< 5	< 0.2	2	20	2	10	0.2	58		
1471	201	202	< 5	< 0.2	2	17	1	9	0.2	52		
1472	201	202	< 5	< 0.2	4	10	2	15	2.2	30		
1473	201	202	< 5	< 0.2	20	15	1	11	1.6	44		
1474	201	202	< 5	< 0.2	1	18	2	11	0.8	64		
1475	201	202	< 5	< 0.2	2	8	2	12	0.4	19		
1476	201	202	< 5	< 0.2	2	19	1	8	0.4	48		

CERTIFICATION: Hunt Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
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 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. #:

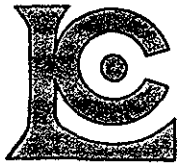
Samples submitted to our lab in Vancouver, BC.
 This report was printed on 4-JUL-96.

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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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

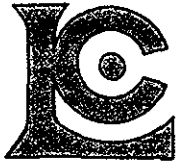
CERTIFICATE OF ANALYSIS

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. #:

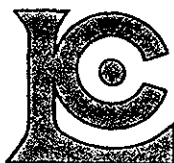
Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-JUL-96.

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



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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

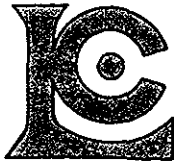
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P.O. Number :
Account : BM S

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	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd		
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



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212 Brooksbank Ave., North Vancouver
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To: PAMICON DEVELOPMENTS LIMITED

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

A9621394

Comments: ATTN:M. STAMMERS CC:OWEN LAVIN

CERTIFICATE

A9621394

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: ALASKON
P.O. #:

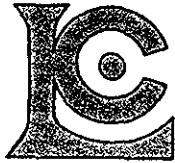
Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-JUL-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	32	Dry, sieve to -80 mesh
202	32	save reject
214	1	Rcvd as pulp; mesh size checked
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.

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 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: 04-JUL-96
 Invoice No. :19621394
 P.O. Number :
 Account :BM

CERTIFICATE OF ANALYSIS A9621394

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
5111	201	202	10	< 0.2	26	21	1	12	7.8	82		
5112	201	202	< 5	0.2	12	18	2	10	2.0	290		
5113	201	202	< 5	0.2	20	12	2	9	1.4	90		
5114	201	202	< 5	< 0.2	2	16	1	13	1.2	62		
5115	201	202	5	0.7	110	21	1	71	14.5	120		
5116	201	202	5	0.5	28	23	1	43	20	104		
5117	201	202	15	0.2	10	22	1	12	2.6	78		
5118	201	202	< 5	0.6	18	22	1	19	1.4	94		
5119	201	202	30	0.8	8	19	< 1	12	1.2	90		
5120	201	202	< 5	0.4	14	26	1	18	1.2	102		
5121	201	202	< 5	1.2	76	17	1	21	1.0	130		
5122	201	202	< 5	0.3	28	25	1	25	2.0	99		
5123	201	202	20	0.5	84	25	< 1	43	1.2	300		
5124	201	202	< 5	0.2	8	21	< 1	10	1.6	59		
5311	201	202	< 5	0.3	6	31	5	8	2.4	1500		
5415	201	202	< 5	0.2	6	25	2	10	1.8	160		
5416	201	202	< 5	0.2	22	13	2	12	1.4	92		
5417	201	202	< 5	0.2	6	12	2	4	1.0	78		
5418	201	202	< 5	0.2	10	15	1	9	1.4	72		
5419	201	202	< 5	0.2	16	25	5	10	6.0	1100		
5420	201	202	< 5	0.3	6	16	2	18	1.6	64		
5421	201	202	< 5	0.5	60	27	2	30	2.4	96		
5422	201	202	< 5	0.2	14	27	2	23	3.8	94		
5423	201	202	< 5	0.2	4	20	1	17	2.2	114		
5424	201	202	40	0.2	80	23	2	8	3.6	74		
5425	214	238	150	0.2	720	95	14	10	60	92		
5426	201	202	50	0.2	16	15	1	11	4.6	50		
5427	201	202	< 5	0.2	4	28	< 1	14	1.0	76		
5501	201	202	< 5	0.6	34	23	1	16	0.8	120		
5502	201	202	25	0.4	110	35	2	25	9.0	182		
5503	201	202	< 5	0.2	12	36	2	19	2.2	120		
5504	201	202	< 5	0.2	20	20	1	16	4.0	52		
5505	201	202	< 5	0.4	2	19	1	12	3.0	59		

CERTIFICATION: *David Beckler*

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 10 day of December, 1997.



Michael A. Stammers, P. Geo., FGAC



- LEGEND**
- I CRETACEOUS**
- G Granitic Intrusions
Minor Syenodiorite
 - F Feldspar Porphyry
- H PROTEROZOIC HYLAND GROUP**
- G "Gnt", Fine Pebble
Metaconglomerate
 - Q Quartzite
 - S Quartzofeldspathic
Schist
 - P Chlorite-Muscovite Phyllite
- Lithologic Contact
- Outcrop
- x Aspy Arsenopyrite
- Bx Δ Breccia Zones
- 27 Schistosity (trend, dip)
- 30 Bedding (strike, dip)
- ⊕ Located Claim Post

MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767

Magnetic Declination, 1997, for the center of this map is: 29 deg 13 min East of True North
 Annual Change West 12.3 min

Grid North is 1 deg 55 min West of True North for center of map

NTS MAP 115 P/14

Scale 1:10,000

DAG

NEWMONT EXPLORATION LIMITED
 PREPARED BY PAMICON DEVELOPMENTS LTD.

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

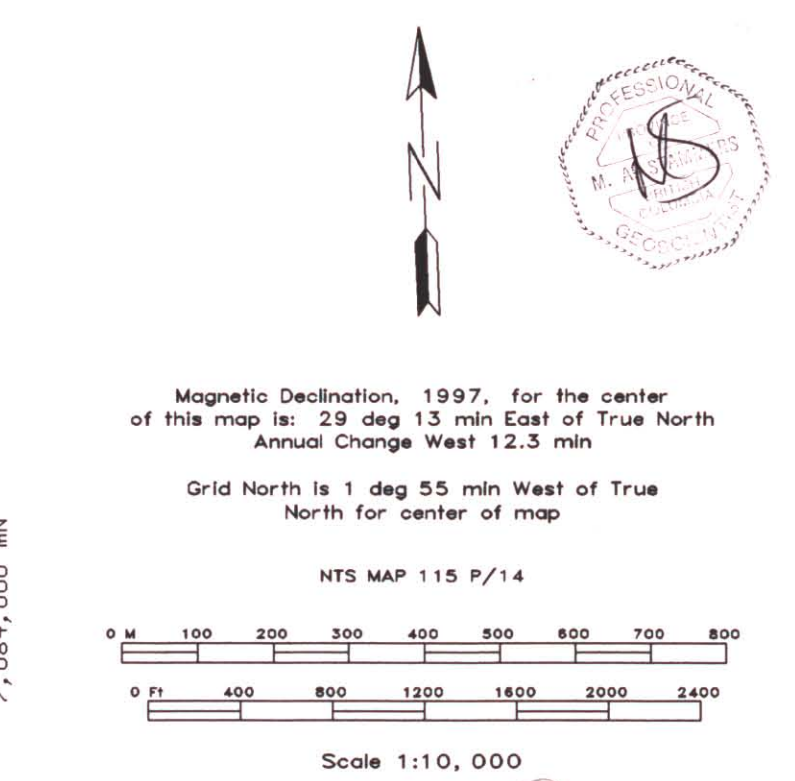
PLATE 1
BZ 1-79 CLAIMS
 PRELIMINARY GEOLOGY MAP

Compiled By: MS, RC	Contour Interval: 5.00	Coordinate System: UTM ZONE 8
Geologic Computing By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AR82G13.DWG



MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767

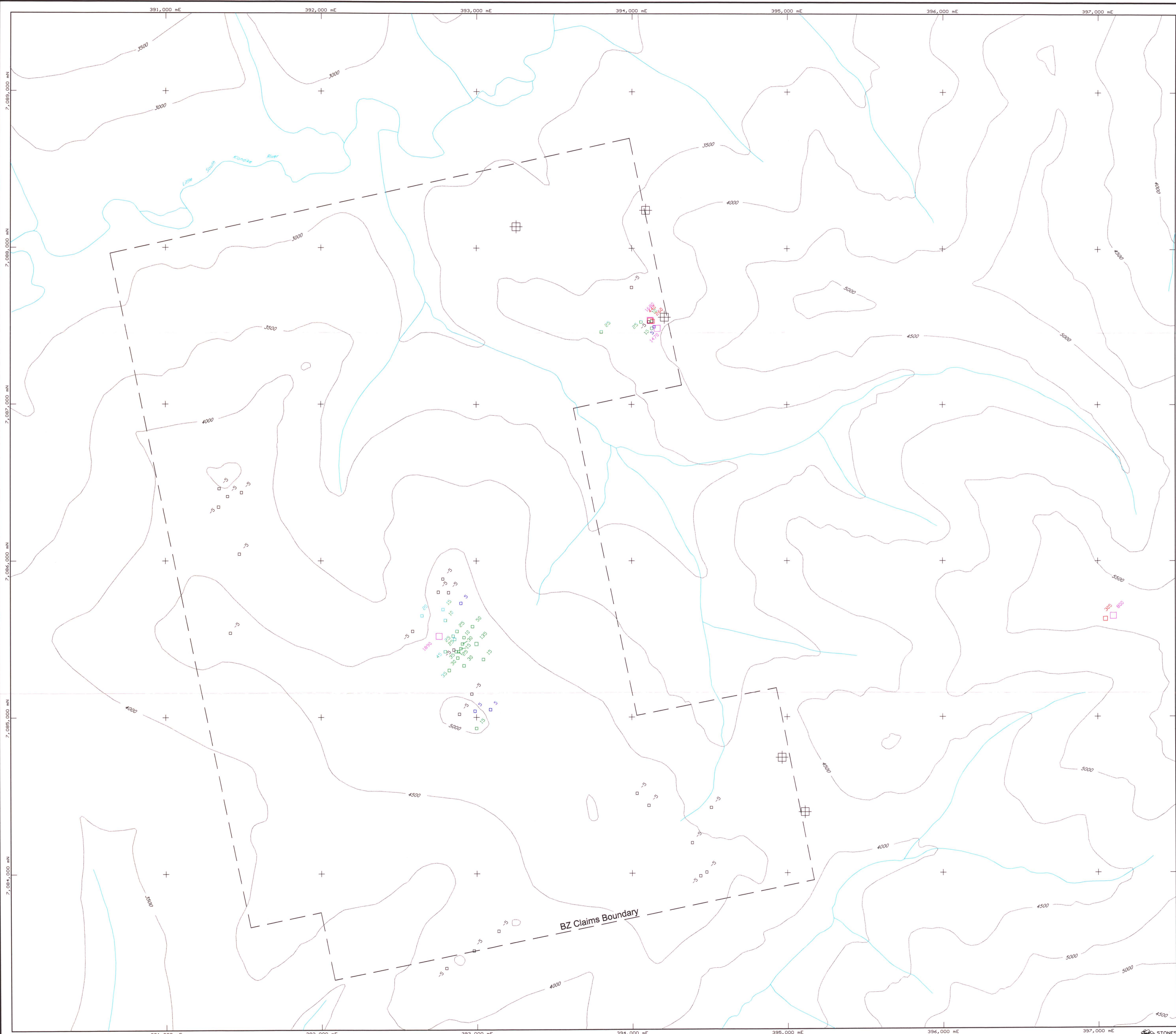


Magnetic Declination, 1997, for the center of this map is: 29 deg 13 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 55 min West of True North for center of map
 NTS MAP 115 P/14

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

PLATE 2
BZ 1-79 CLAIMS
 ROCK GEOCHEMISTRY
 SAMPLE LOCATION MAP

Compiled By: MS, RG	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Consulting By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AN2291C.DWG



Gold Geochemistry (ppb)

■ > 800
■ 145
■ 10
■ < 5

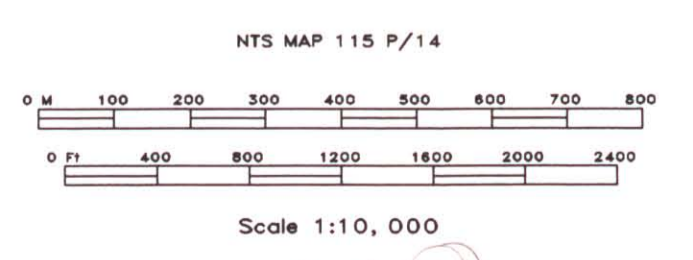
+ Located Claim Post

MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767



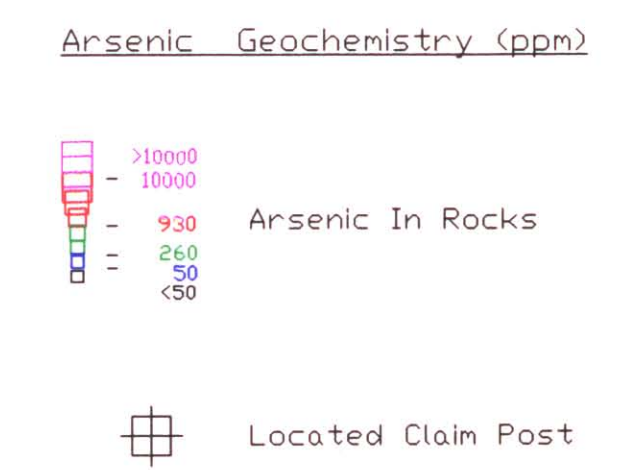
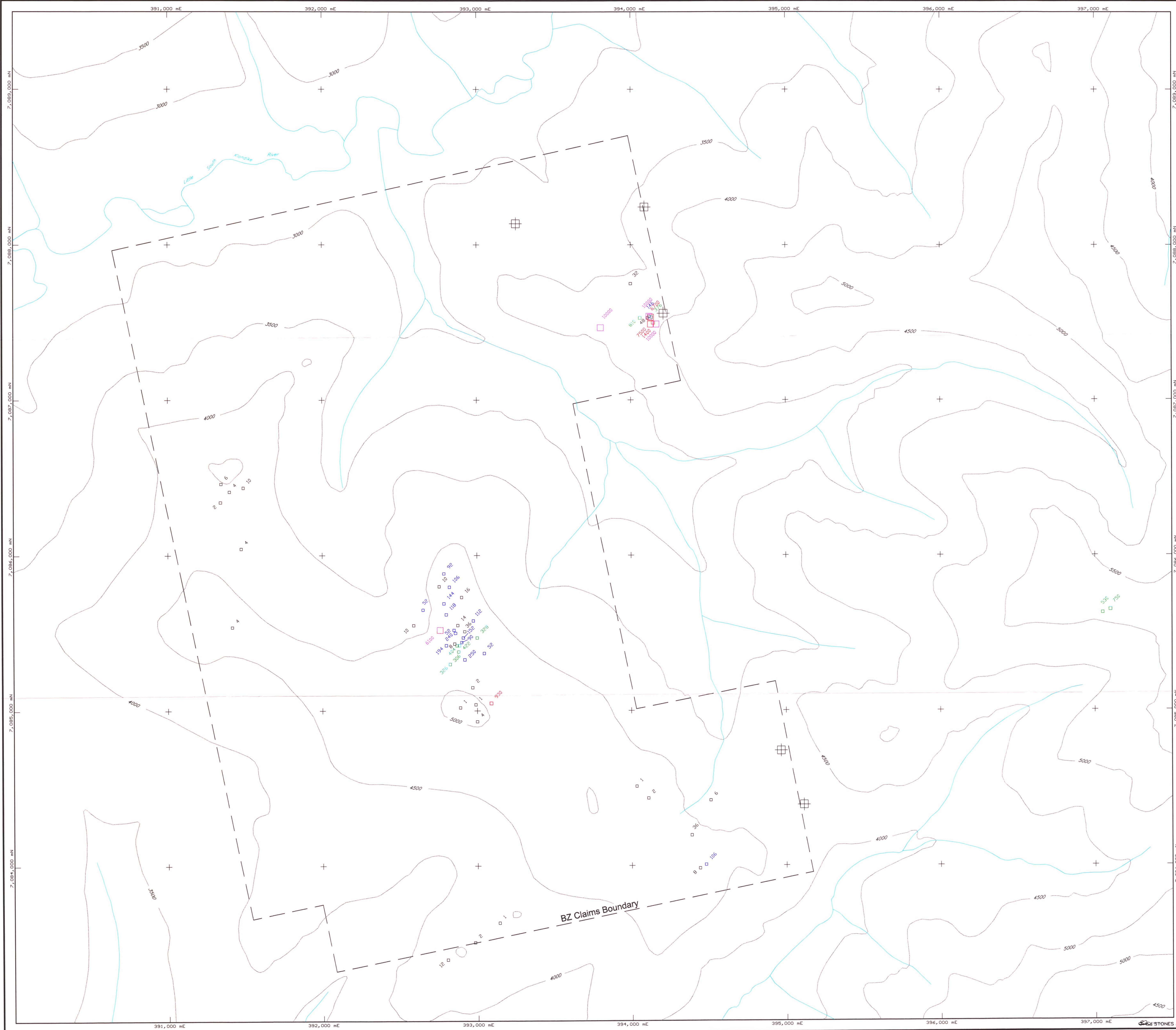
Magnetic Declination, 1997, for the center of this map is: 29 deg 13 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 55 min West of True North for center of map.



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 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 3
BZ 1-79 CLAIMS
ROCK GEOCHEMISTRY
GOLD

Compiled By: M.S. INC	Contour Interval: 500'	Coordinate System: UTM 20N 8E
Geologic Consulting By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AKBZRXALDWG



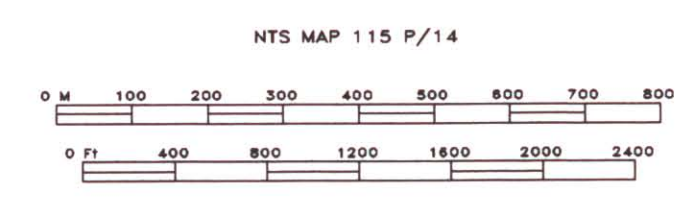
MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: Units are (m).

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Magnetic Declination, 1997, for the center of this map is: 2.8 deg 13 min East of True North
 Annual Change West 12.3 min

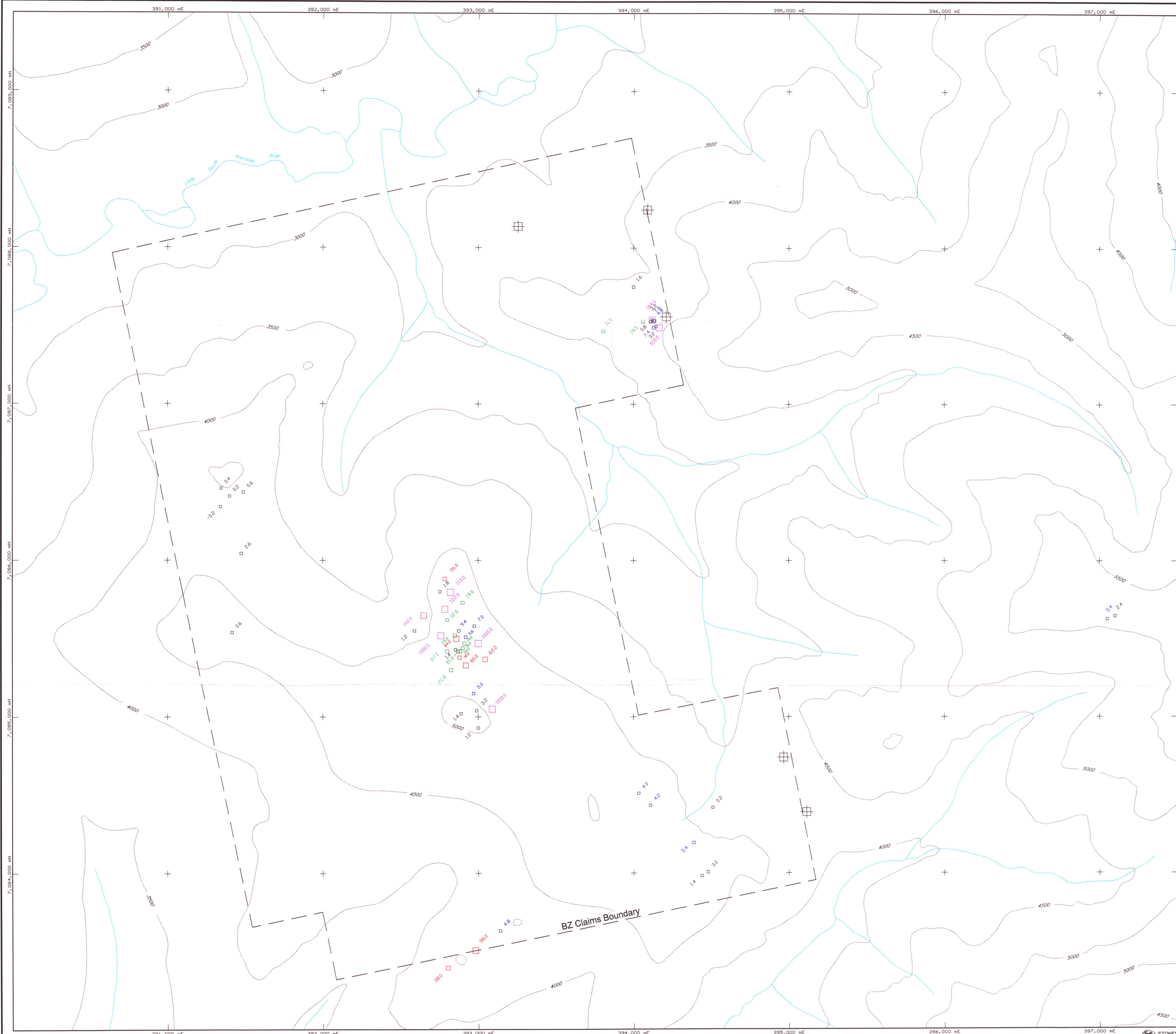
Grid North is 1 deg 55 min West of True North for center of map



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PLATE 4
BZ 1-79 CLAIMS
ROCK GEOCHEMISTRY
ARSENIC

Compiled By: M. J.C.	Contour Interval: 50m	Coordinate System: UTM ZONE 8
Geologic Computing By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: ARSENIC.DWG



Antimony Geochemistry (ppm)

Color	Antimony In Rocks
Red	>110
Pink	110
Orange	36.0
Yellow	11.5
Green	3.5
Blue	<3.5

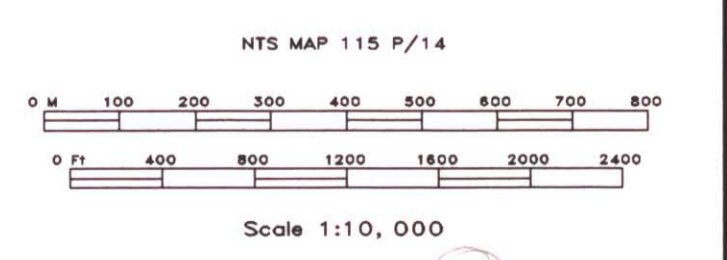
Located Claim Post

MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767

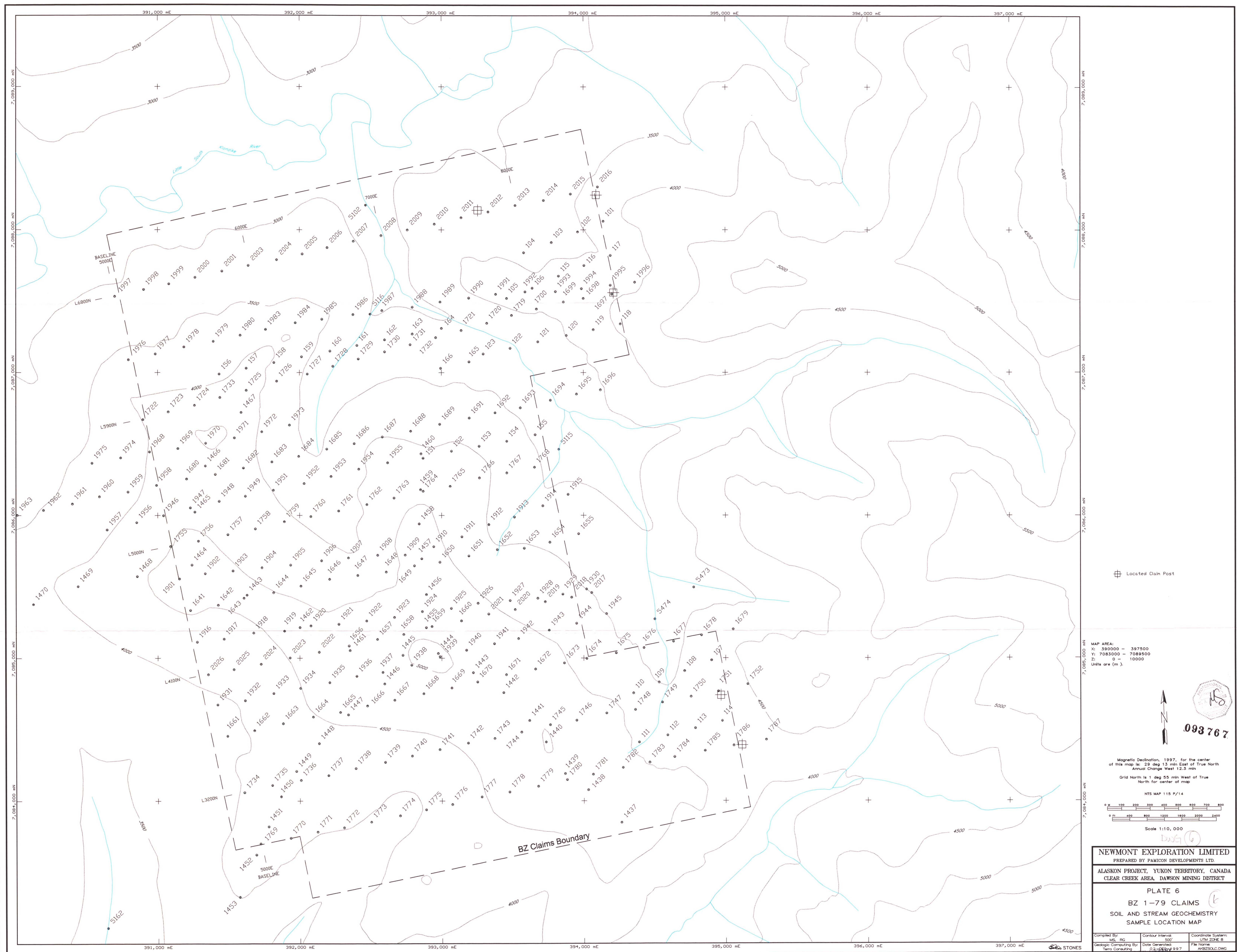


Magnetic Declination, 1997, for the center
 of this map is: 29 deg 13 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 55 min West of True
 North for center of map



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PLATE 5
 BZ 1-79 CLAIMS
 ROCK GEOCHEMISTRY
 ANTIMONY

Compiled By: MS	Contour Interval: 500	Coordinate System: UTM ZONE 8
Geologic Consulting By: Terra Consulting	Date Generated: 01-DEC-1997	File Name: AKBZP5SEL.DWG



MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767

Magnetic Declination, 1997, for the center of this map is: 29 deg 13 min East of True North
 Annual Change: West 12.3 min

Grid North is 1 deg 55 min West of True North for center of map

NTS MAP 115 P/14

Scale 1:10,000

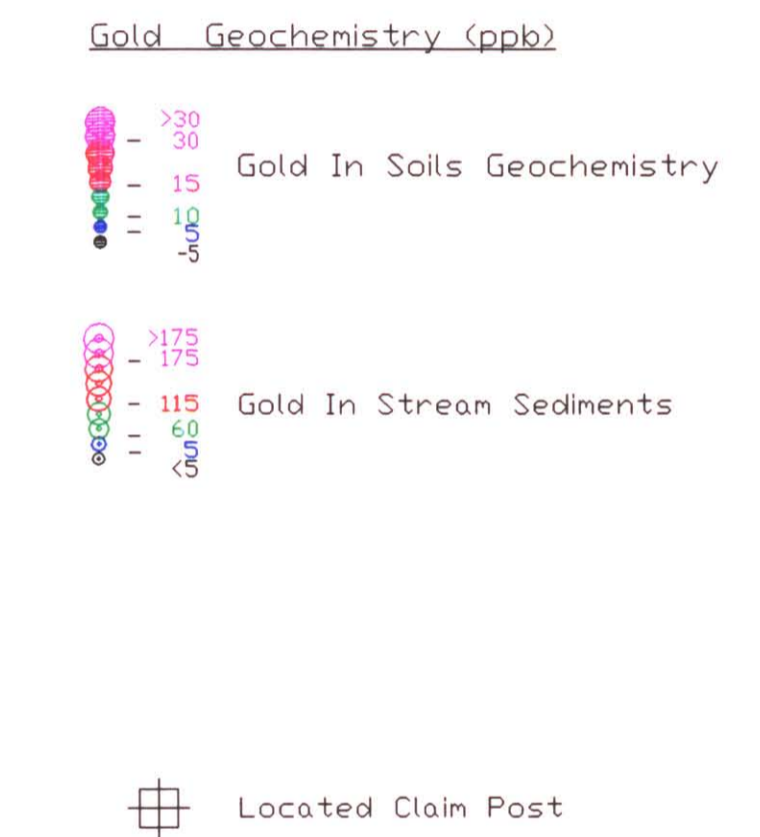
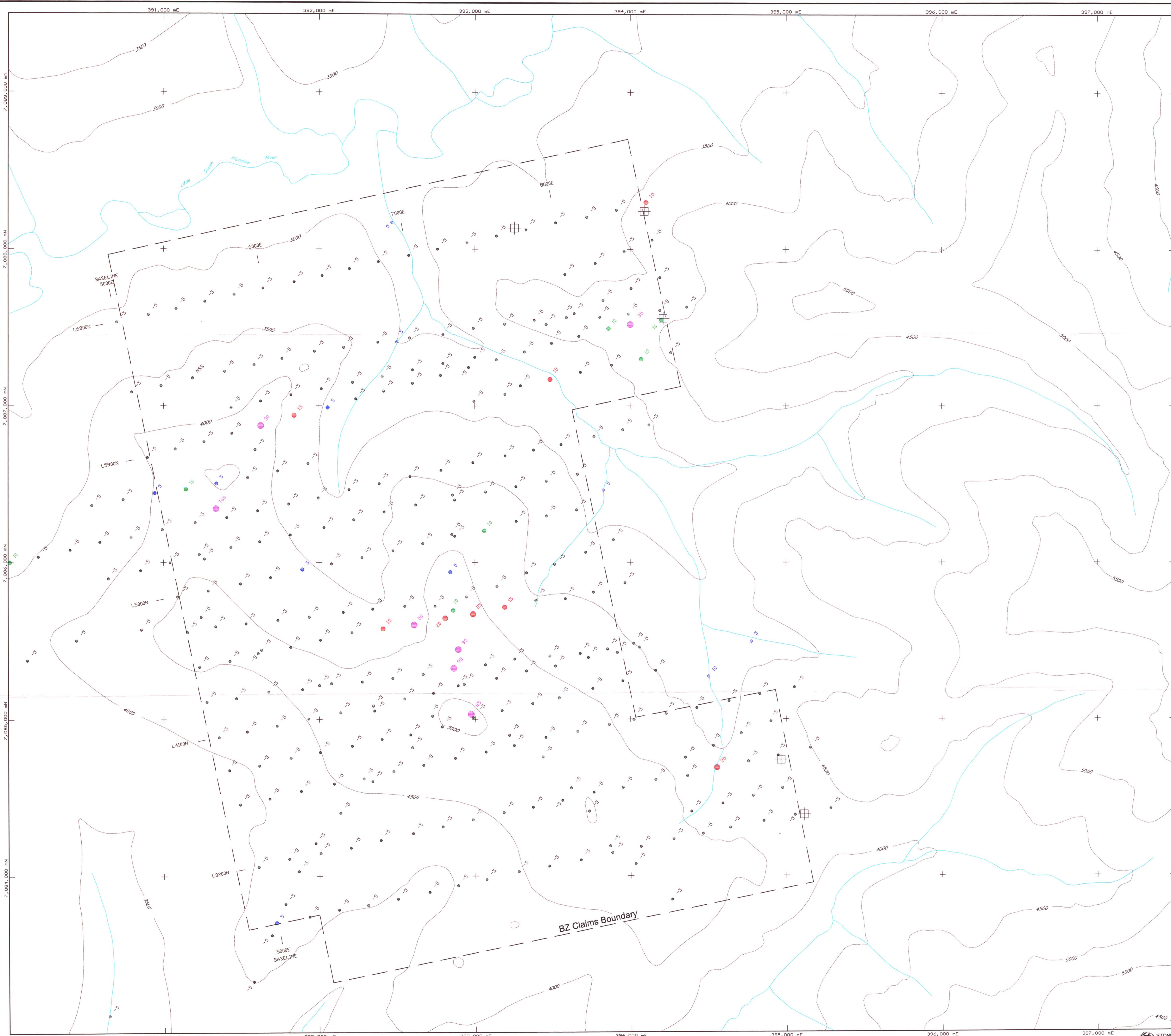
0 m 100 200 300 400 500 600 700 800
 0 ft 400 800 1200 1600 2000 2400

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 CLEAR CREEK AREA, DAWSON MINING DISTRICT

PLATE 6
 BZ 1-79 CLAIMS
 SOIL AND STREAM GEOCHEMISTRY
 SAMPLE LOCATION MAP

Compiled By: MS, RG
 Contour Interval: 500'
 Date Generated: 02-09-97
 Geologic Consulting By: Terra Consulting
 File Name: ARKZSLC.DWG
 Coordinate System: UTM ZONE 8



MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767

Magnetic Declination, 1997, for the center of this map is: 29 deg 13 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 55 min West of True North for center of map

NTS MAP 115 P/14

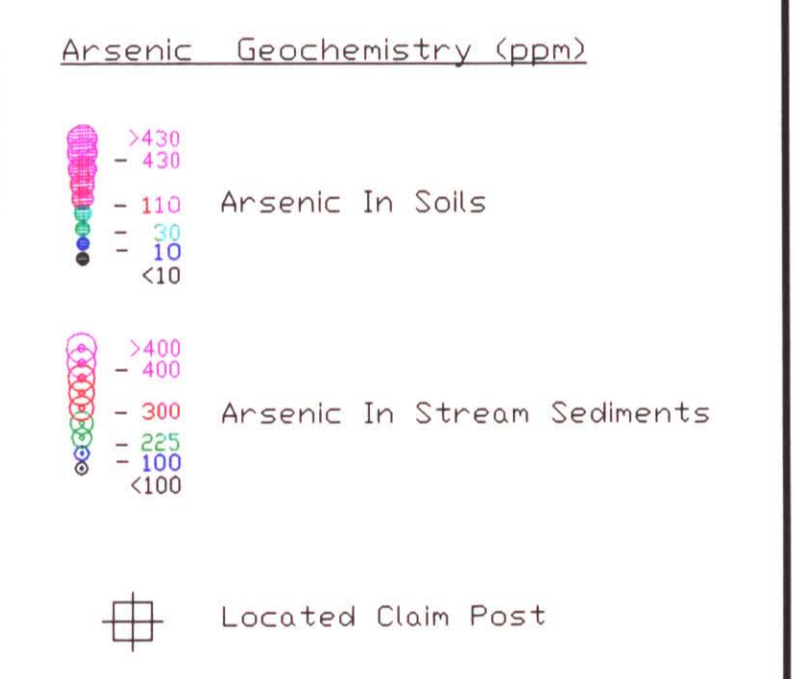
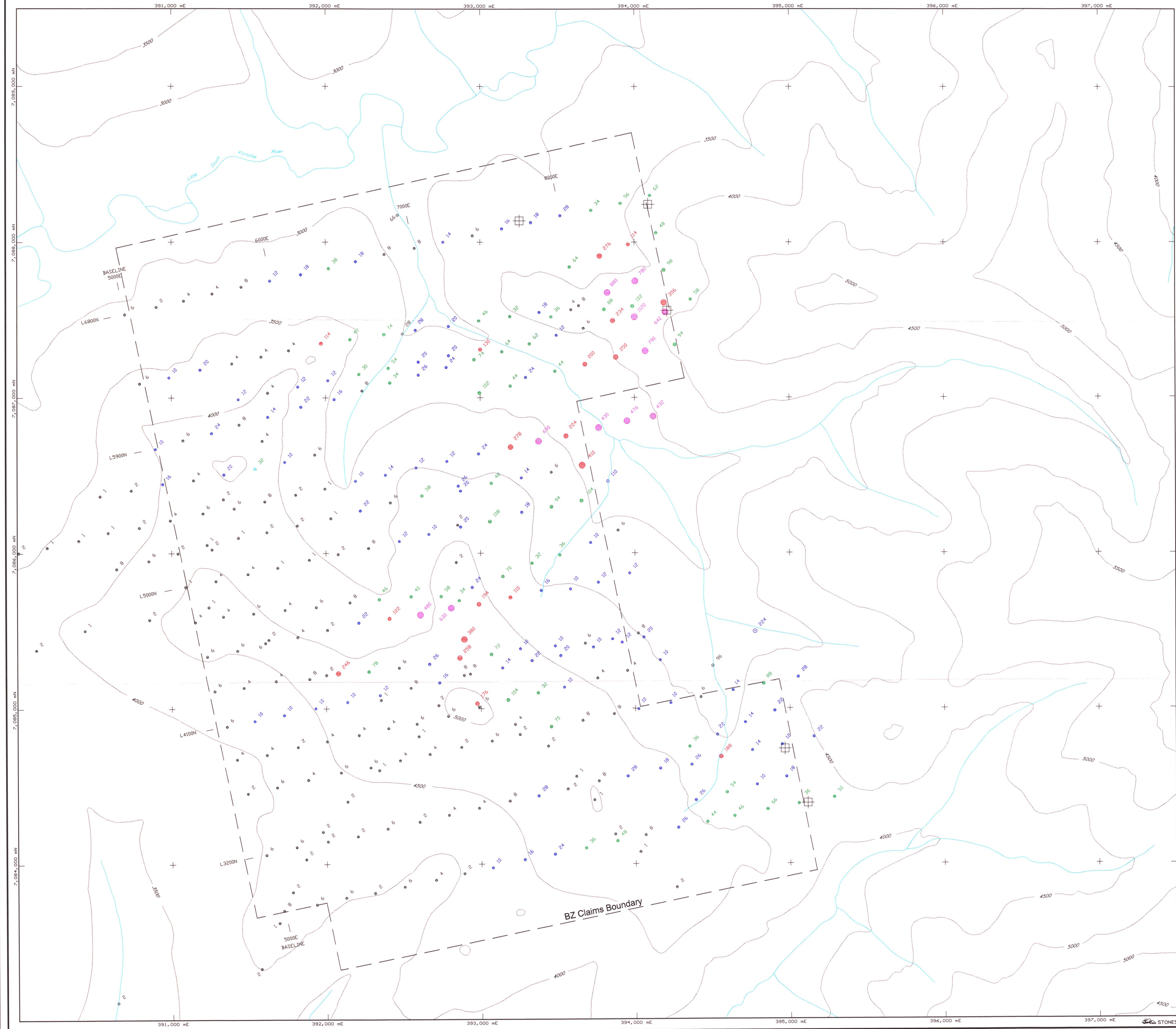
Scale 1:110,000

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 CLEAR CREEK AREA, DAWSON MINING DISTRICT

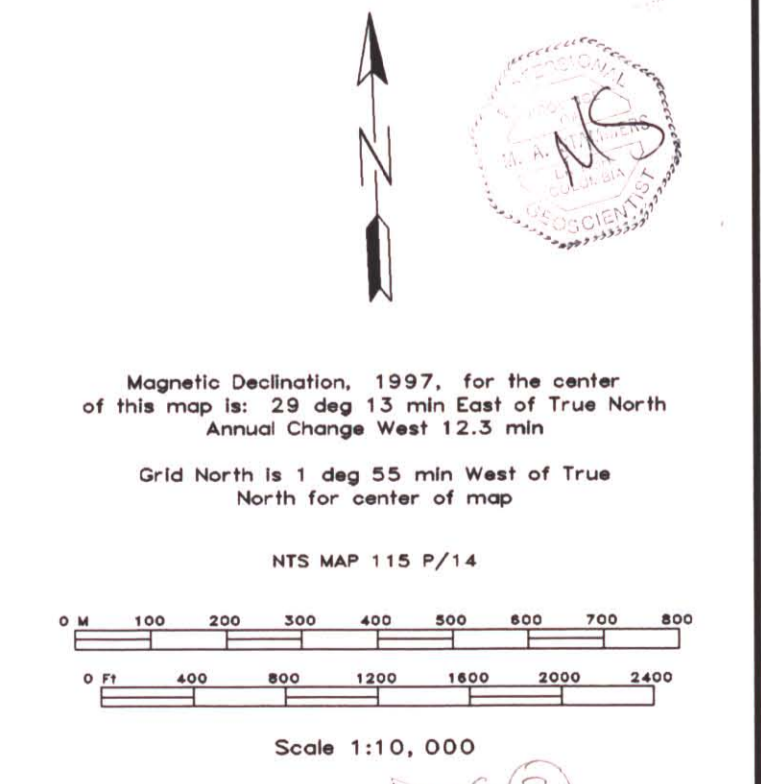
PLATE 7
BZ 1-79 CLAIMS
 SOIL AND STREAM GEOCHEMISTRY
 GOLD

Compiled By: JES, JEC	Contour Interval: 500	Coordinate System: UTM, ZONE 8
Geologic Consulting By: Terra Consulting	Date Generated: 02-DEC-1997	File Name: AKBZSOIL.DWG



MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767

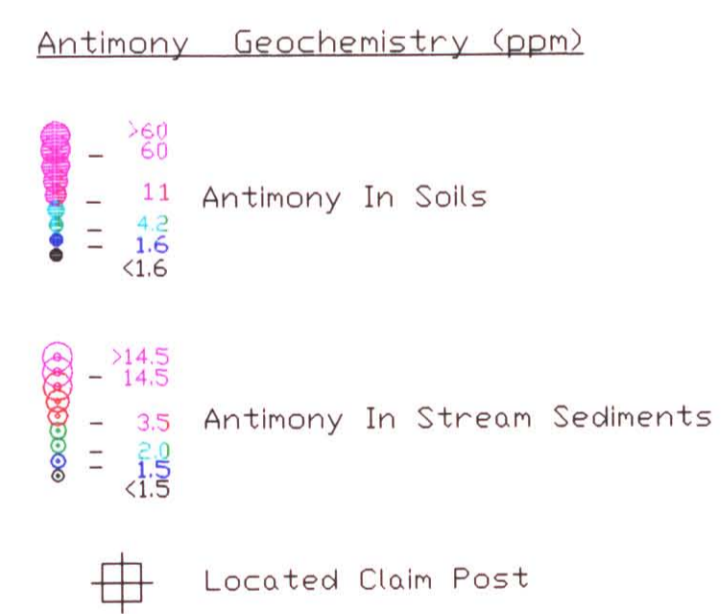
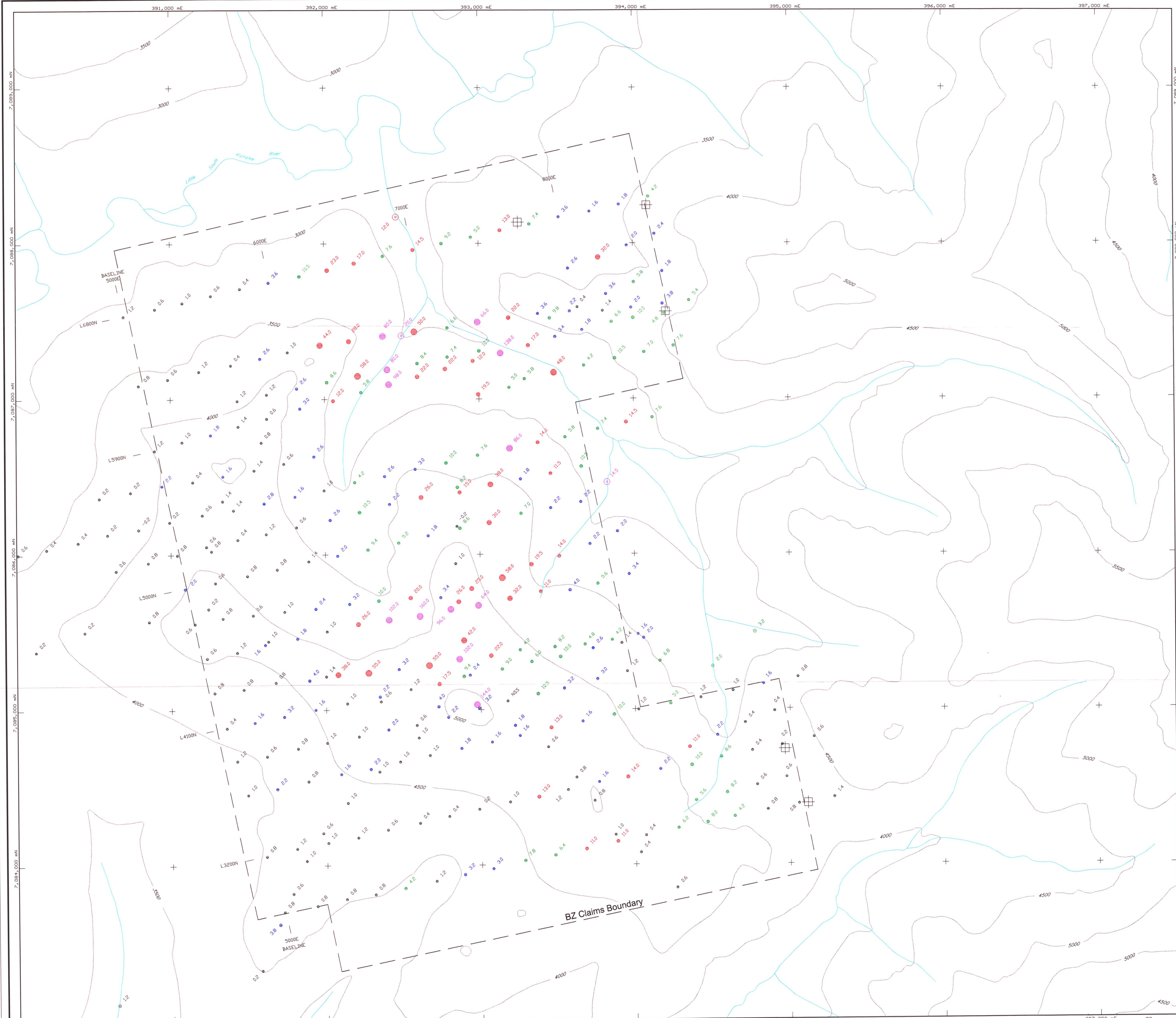


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 CLEAR CREEK AREA, DAWSON MINING DISTRICT

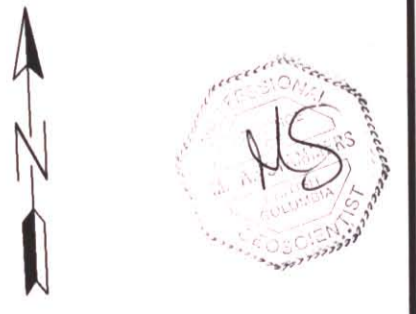
PLATE 8
BZ 1-79 CLAIMS
SOIL AND STREAM GEOCHEMISTRY
ARSENIC

Compiled By: MS, JPC	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Computing By: Terra Consulting	Date Generated: 02-DEC-1997	File Name: AMBZSOAS.DWG

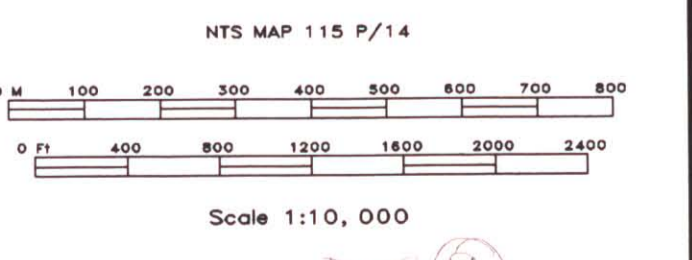


MAP AREA:
 X: 390000 - 397500
 Y: 7083000 - 7089500
 Z: 0 - 10000
 Units are (m).

093767



Magnetic Declination, 1997, for the center of this map is: 29 deg 13 min East of True North
 Annual Change West 12.3 min
 Grid North is 1 deg 55 min West of True North for center of map



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

PLATE 9
 BZ 1-79 CLAIMS
 SOIL AND STREAM GEOCHEMISTRY
 ANTIMONY

Compiled By: MS, PG	Contour Interval: 500'	Coordinate System: UTM 52N 8
Geologic Computing By: Temo Consulting	Date Generated: 02-DEC-1997	File Name: ANTMO305B.DWG