GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

KELLY 1-4 MINERAL CLAIMS

Located in the Iskut River Area

Liard Mining Division

NTS 104B/15E

56°52' North Latitude, 130°31' West Longitude

- Prepared for -

MAJOR GENERAL RESOURCES LTD.

- Prepared by -

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December, 1990

GEOLOGICAL and GEOCHEMICAL REPORT on the KELLY 1-4 MINERAL CLAIMS

TABLE OF CONTENTS

LIST OF FIGURES

APPENDICES

1.0 INTRODUCTION

Major General Resources Ltd. has an option to acquire an interest in the Kelly 1-4 mineral claims totalling 80 units in the Iskut River area of northern B.C.

Pamicon Developments Ltd. was contracted by Major General to conduct a preliminary exploration program consisting of geological mapping, prospecting and geochemical sampling (soil and silt) on the claims.

Work was performed during the period July 15 to September 5, 1990. This report is intended to summarize results of the program.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The mineral claims are located approximately 120 kilometres east of Wrangell, Alaska, and 110 kilometres north of Stewart, British Columbia, on the eastern edge of the Coast Range Mountains (Figure 1). Bob Quinn Lake on the Stewart-Cassiar Highway is situated 25 kilometres to the east-northeast while Bronson airstrip servicing Cominco/Delaware's Snip deposit and Skyline Gold Corp.'s Johnny Mountain gold mine is 40 kilometres to the west-southwest. The Iskut River flows through the southwest portion of the claim group. Coordinates of the claims area are 56°52' north latitude and 130°31' west longitude, and the property falls under the jurisdiction of the Liard Mining Division.

Access to the property is via helicopter from the Bronson Creek gravel airstrip, Bob Quinn Lake or the Forrest Kerr airstrip located 20 kilometres to the northwest at the headwaters of the Forrest Kerr Creek. Frequent scheduled and charter flights to the Bronson strip from Smithers, Terrace and Wrangell, Alaska are available during the field season using a variety of fixed wing aircraft.

The Province of British Columbia has recently completed a study on possible road access to the Iskut, Eskay Creek and Sulphurets areas. Final engineering

Km 0 100 200 300 400 Km

Miles 0 50 100 200 300 Miles

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KELLY 1-4 CLAIMS

PROPERTY LOCATION MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIGURE.
J.W.	104B/16W.	March, 1991	1

on this road from the Stewart-Cassiar Highway from Bob Quinn Lake down the Iskut to Bronson Creek is anticipated to be completed in late 1990 with construction started in the spring of 1991. The road would pass through the Kelly 4 claim on the south side of the Iskut valley.

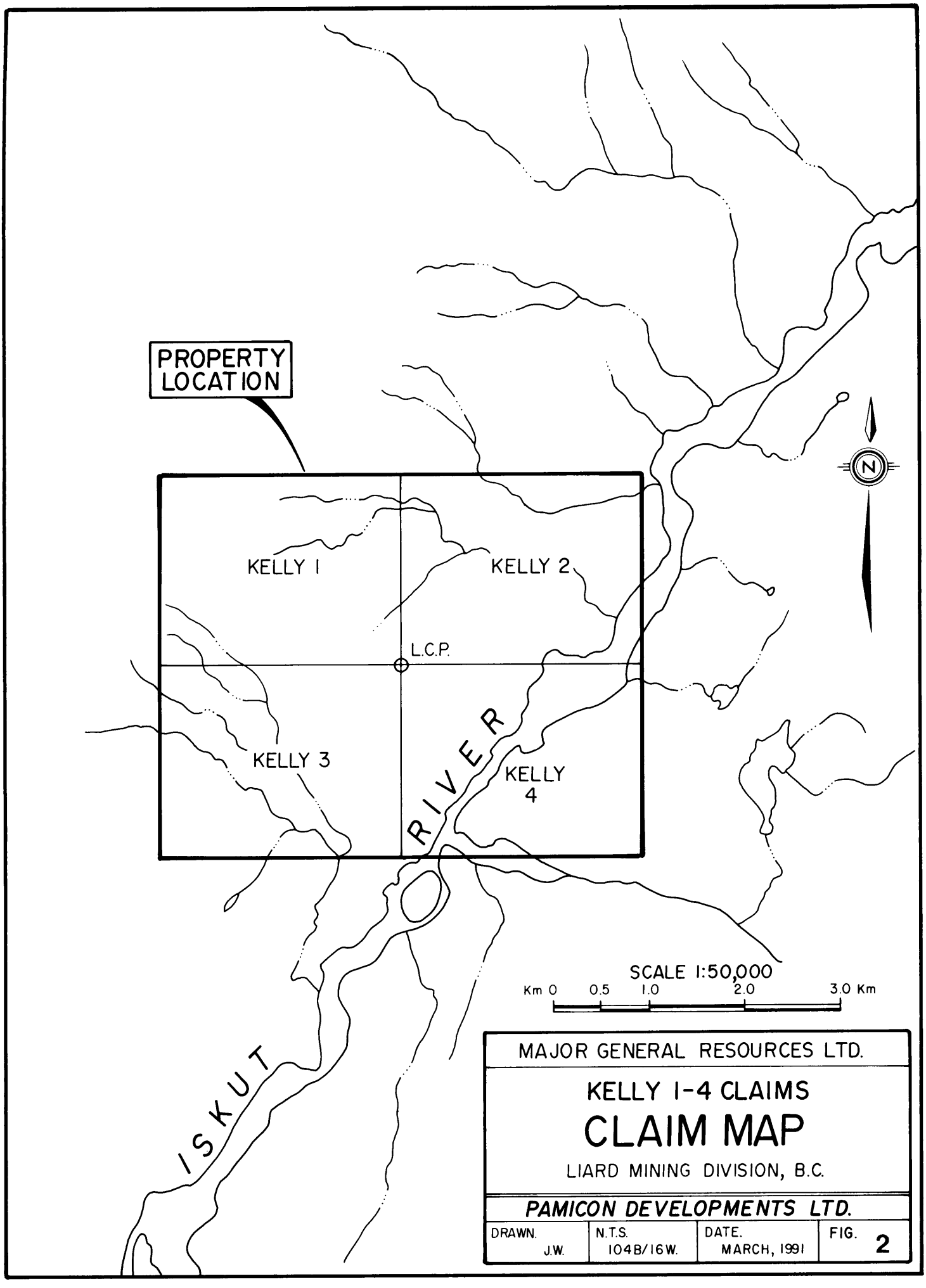
The claims occupy a portion of the Iskut River valley as well as higher ground to the east and west. Elevations range from 350 metres above sea level near the Iskut River to 1800 metres in the higher portions of the property. Treeline is between elevations of 1100 and 1600 metres. Lower slopes are predominantly covered with large spruce and fir timber. The property at higher elevations is workable from July to mid-October.

3.0 LIST OF CLAIMS (Figure 2)

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims, located in the Liard Mining Division, are owned by J. Robins. The properties are subject to an option agreement whereby Major General Resources Ltd. may earn 100% interest in the claims.

Claim Name	No. of Units	Record Number	Date of Record
Kelly 1	20	6713	February 18, 1993
Kelly 2	20	6714	February 18, 1993
Kelly 3	20	6715	February 18, 1993
Kelly 4	20	6716	February 18, 1993

Portions of the claims are subject to release pursuant to o/c 2944, October 22, 1964.



MAJOR GENERAL RESOURCES LTD.

KELLY 1-4 CLAIMS

CLAIM MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIG.
J.W.	104B/16W.	MARCH, 1991	2

4.0 AREA HISTORY

Figure 3 of this report presents a 1:500,000 scale map of northwestern B.C. from the town of Stewart in the south to near Telegraph Creek in the north, a distance of 225 kilometres. Within this area, a semi-arcuate band of Hazelton Group equivalent volcanic and sedimentary rocks (Unuk River Formation, Betty Creek Formation, Salmon River Formation) with their metamorphic equivalents trend northwest and contain most of the known mineral occurrences. This group is bounded by the Coast Range intrusive complex to the west and by the much younger sediments of the Bowser Basin to the east.

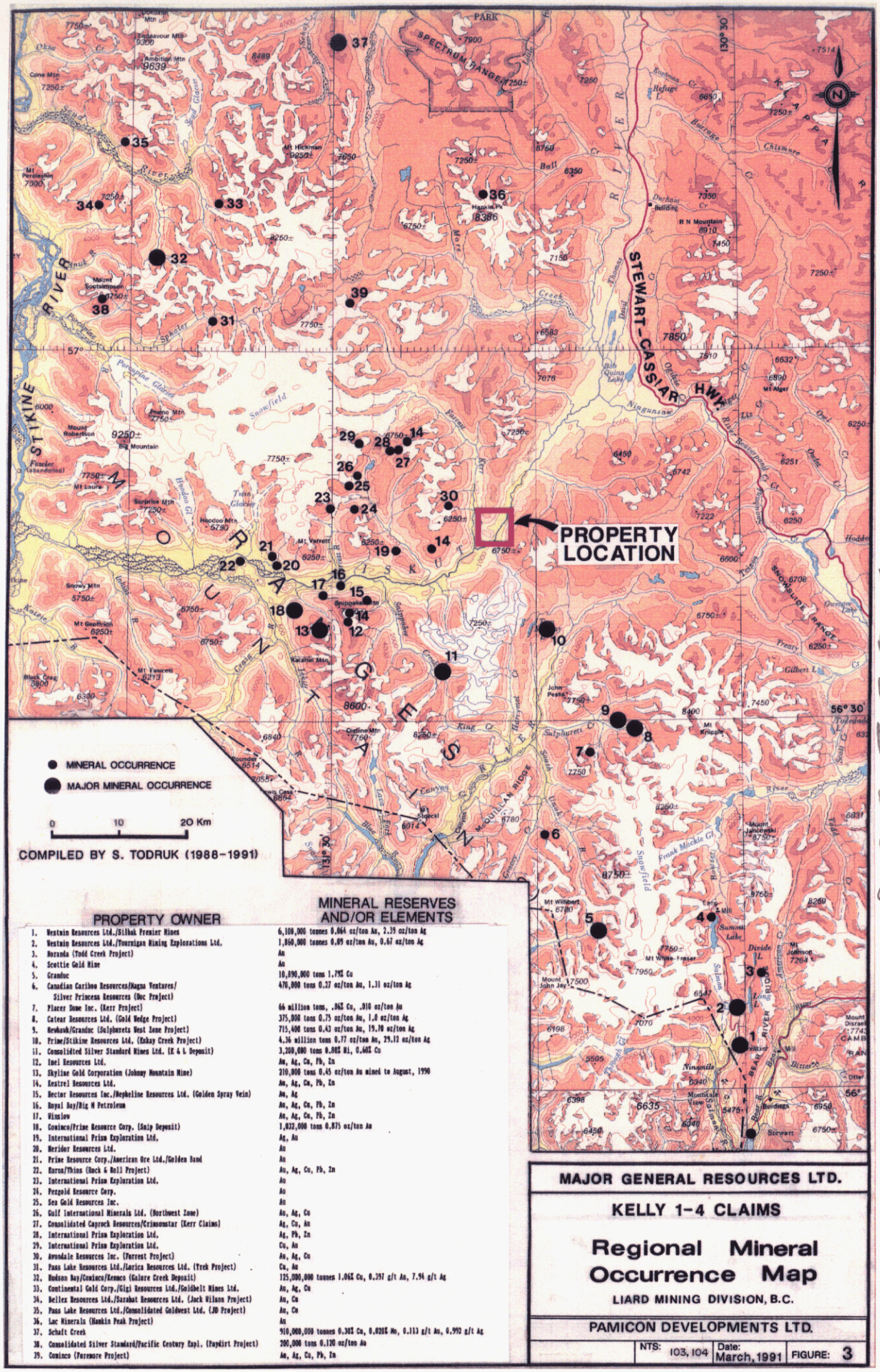
This area of approximately 10,000 square kilometres has historically been referred to as the Stikine Arch. Mining activity within it goes back to the turn of the century. Due to the large size of the region it has been referred to in more specific areas which range from the Stewart area to Sulphurets, Iskut and Galore Creek areas. Recent discoveries appear to be filling in areas between these known mineralized camps. It is probable that the entire area can be considered as one large mineralized province with attendant subareas.

The history of the area can be divided into two time periods: circa 1900 to the mid-1970s and the more recent activities of the late 1970s and 1980s.

1900 - 1975

The original discovery of mineralization in the area can be attributed to miners either en route to or returning from the Klondike gold fields at the turn of the century. Rivers flowing through the Alaska Panhandle served as access corridors and mineralization was noted along the Iskut and Unuk Rivers and at the head of the Portland Canal. Highlights of this period were:

* discovery of copper, gold, silver mineralization at Bronson Creek in the Iskut



MINERAL RESERVES AND/OR ELEMENTS

	PROPERTY OWNER	
1.	Westmin Resources Ltd./Silbak Premier Mines	6,100,000 tonnes 0.064 oz/ton Au, 2.35 oz/ton Ag
2.	Westmin Resources Ltd./Tournigan Mining Explorations Ltd.	1,860,000 tonnes 0.09 oz/ton Au, 0.67 oz/ton Ag
3.	Noranda (Todd Creek Project)	Au
4.	Scottie Gold Mine	Au
5.	Grandoc	10,890,000 tons 1.79% Cu
6.	Canadian Caribou Resources/Nagna Ventures/ Silver Princess Resources (Boc Project)	470,000 tons 0.27 oz/ton Au, 1.31 oz/ton Ag
7.	Placer Dome Inc. (Kerr Project)	66 million tons, .86% Cu, .010 oz/ton Au
8.	Catear Resources Ltd. (Gold Wedge Project)	375,000 tons 0.75 oz/ton Au, 1.0 oz/ton Ag
9.	Newhawk/Grandoc (Sulphurets West Zone Project)	715,400 tons 0.43 oz/ton Au, 19.70 oz/ton Ag
10.	Prime/Stikine Resources Ltd. (Eskay Creek Project)	4.36 million tons 0.77 oz/ton Au, 29.12 oz/ton Ag
11.	Consolidted Silver Standard Mines Ltd. (E & L Deposit)	3,250,880 tons 0.88% Ni, 0.60% Cu
12.	Inel Resources Ltd.	Au, Ag, Cu, Pb, Zn
13.	Skyline Gold Corporation (Johnny Mountain Mine)	210,000 tons 0.45 oz/ton Au mined to August, 1990
14.	Kestrel Resources Ltd.	Au, Ag, Cu, Pb, Zn
15.	Rector Resources Inc./Nepheline Resources Ltd. (Golden Spray Vein)	Au, Ag
16.	Royal Bay/Big N Petroleum	Au, Ag, Cu, Pb, Zn
17.	Winslow	Au, Ag, Cu, Pb, Zn
18.	Cominco/Prime Resource Corp. (Snip Deposit)	1,832,000 tons 0.875 oz/ton Au
19.	International Prism Exploration Ltd.	Ag, Au
20.	Meridor Resources Ltd.	Au
21.	Prime Resource Corp./American Ore Ltd./Golden Band	Au
22.	Eurus/Thios (Rock & Roll Project)	Au, Ag, Cu, Pb, Zn
23.	International Prism Exploration Ltd.	Au
24.	Pezgold Resource Corp.	Au
25.	Sea Gold Resources Inc.	Au
26.	Gulf International Minerals Ltd. (Northwest Zone)	Au, Ag, Cu
27.	Consolidated Caprock Resources/Crimsonstar (Kerr Claims)	Ag, Cu, Au
28.	International Prism Exploration Ltd.	Ag, Pb, Zn
29.	International Prism Exploration Ltd.	Cu, Au
30.	Avondale Resources Inc. (Forrest Project)	Au, Ag, Cu
31.	Pass Lake Resources Ltd./Larica Resources Ltd. (Trek Project)	Cu, Au
32.	Hudson Bay/Cominco/Kenoco (Galore Creek Deposit)	125,000,000 tonnes 1.06% Cu, 0.397 g/t Au, 7.94 g/t Ag
33.	Continental Gold Corp./Gigi Resources Ltd./Goldbelt Mines Ltd.	Au, Ag, Cu
34.	Bellex Resources Ltd./Sarabat Resources Ltd. (Jack Wilson Project)	Au, Cu
35.	Pass Lake Resources Ltd./Consolidated Goldwest Ltd. (JD Project)	Au, Cu
36.	Lac Minerals (Hankin Peak Project)	Au
37.	Schaft Creek	910,000,000 tonnes 0.30% Cu, 0.020% Mo, 0.113 g/t Au, 0.992 g/t Ag
38.	Consolidated Silver Standard/Pacific Century Expl. (Paydirt Project)	200,000 tons 0.120 oz/ton Au
39.	Cominco (Foremore Project)	Au, Ag, Cu, Pb, Zn

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KELLY 1-4 CLAIMS

Regional Mineral Occurrence Map

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

NTS: 103, 104 | Date: March, 1991 | FIGURE: 3

Location does not match lat/long elsewhere in text and maps

T.K.

* location of similar mineralization along the Unuk and at Sulphurets Creek
* discovery of the Silbak-Premier gold-silver mine near Stewart plus a number of other rich silver occurrences along the Portland Canal
* the location by Tom MacKay of the original mineralization at Eskay Creek near the headwater of the Unuk River

Development and production at this time was largely limited to the area around Stewart where a number of mines produced high grade silver. The most significant producer was the Silbak Premier some 12 km north of Stewart which from 1920 until 1936 produced some 2,550,000 tons grading 16.8 g/tonne gold and 409.5 g/tonne silver.

After World War II the area was explored for base metals, notably copper. This era led to the discovery of the Granduc, Galore Creek and Schaft Creek copper deposits and the E & L copper-nickel deposit. Published reserves of these are listed below and shown on Figure 3.

	Tons	Cu (%)	Au (g/t)	Ag (g/t)	Mo (%)	Ni (%)
Granduc	10,890,000	1.79				
Galore Creek	125,000,000	1.06	0.397	7.94		
Schaft Creek	910,000,000	0.30	0.113	0.992	0.02	
E & L	3,200,000	0.60				0.80

Of these Granduc was taken to production by Newmont Mining but a combination of low copper prices and high operating cost resulted in suspension of activity.

1975 - Present

The more recent activity in the area dates to the rise of precious metal prices in the 1970s. Significant early events at this time were:

* acquisition by Skyline Explorations of their property on Mt. Johnny near Bronson Creek in the Iskut in 1980
* continued work by Esso Minerals on Granduc Mining's properties on Sulphurets Creek in the Unuk River area
* re-organization of the Silbak-Premier property and participation by Westmin Resources Ltd.

Work on these properties led to the following reserves being published for the properties listed below as well as stimulating exploration activity in the area. This activity led to the definition drilling of the Snip deposit by Cominco/Prime, the reserves of which are also shown.

Company	Deposit	Area	Short Tons	Au (oz/t)	Ag (oz/t)	Ref.
Cominco/Prime	Snip	Iskut	1,032,000	0.875		Note 1
Newhawk/Lacana	West Zone	Sulphurets	550,400	0.420	18.00	Note 2
	Sulphurets Lake Zone	Sulphurets	20,000,000	0.08		Note 3
Catear Resources	Gold Wedge	Sulphurets	295,000	0.835	2.44	Note 4
Westmin Silbak	Silbak	Stewart	5,770,000	2.06 g/t	86.3 g/t	

Note 1: News Release, Vancouver Stockwatch, November 7, 1988
Note 2: News Release, Northern Miner, February 19, 1990
Note 3: News Release, Vancouver Stockwatch, August 24, 1989
Note 4: Pers. Comm., Catear Resources

Between August, 1988 and July, 1990 Skyline Gold Corp. produced 210,000 tons grading 0.45 oz/ton Au (pers. comm., D. Yeager) from its Reg property.

These successes have generated extensive exploration activity in the area which has led to the discovery of a large number of mineral occurrences which are in a preliminary stage of evaluation. The most notable of these to date is on Tom MacKay's old Eskay Creek showings. The 1988/89 work on this project of Prime/Stikine Resources indicated a major gold-silver-base metal mineral deposit with a minimum strike length of 1300 metres. Some notable recent

results on the project are:

DDH #CA 89-93	91.8 feet	0.453 oz/ton Au and 16.9 oz/ton Ag
DDH #CA 89-109	682.2 feet	0.875 oz/ton Au and 0.97 oz/ton Ag
including	62.3 feet	7.765 oz/ton Au and 1.35 oz/ton Ag

These intersections are considered to be close to the true width of the mineralization. A great many other excellent intersections have been published by the companies and exploration is continuing. Reserves based on this drilling indicate probable reserves of 4,364,000 tons grading 0.77 oz/ton Au and 29.12 oz/ton Ag (Northern Miner, September 24, 1990).

In 1990 the companies initiated an underground development and sampling program on the deposit to confirm these reserves and obtain bulk samples for metallurgical testing.

Drilling on Gulf International Minerals' Northwest Zone near Newmont Lake has been ongoing between 1987 and 1990. A few of their more significant intersections are provided below (annual reports and news releases).

Drill Hole	Interval (feet)	Length (feet)	Copper (%)	Silver (oz/ton)	Gold (oz/ton)
87-25	343.0-373.0	30.0	0.23	0.11	0.404
	409.3-412.0	2.7	0.55	0.35	0.250
	470.2-473.8	3.6	0.42	0.19	1.520
87-29	167.0-170.0	3.0	0.001	0.01	0.140
	205.0-241.5	36.5	0.97	1.16	1.605
88-28	213.9-229.0	15.1	0.41	0.29	0.810
	260.5-276.6	16.1	0.24	0.29	0.645
	300.2-301.5	1.3	0.15	0.17	0.320
	330.1-338.9	8.9	1.99	0.31	0.340
	353.0-363.2	10.2	1.02	0.22	0.268

In September 1989 Bond International Gold Inc. announced initial drill results from their Red Mountain project. The location of this project is believed to

be some 15 kilometres east of Stewart. A 66 metre intersection on the Marc Zone reportedly graded 9.88 gm/tonne gold and 49.20 gm/tonne silver. On the Willoughby Gossan Zone a 20.5 metre intersection is reported as 24.98 gm/tonne gold and 184.2 gm/tonne silver.

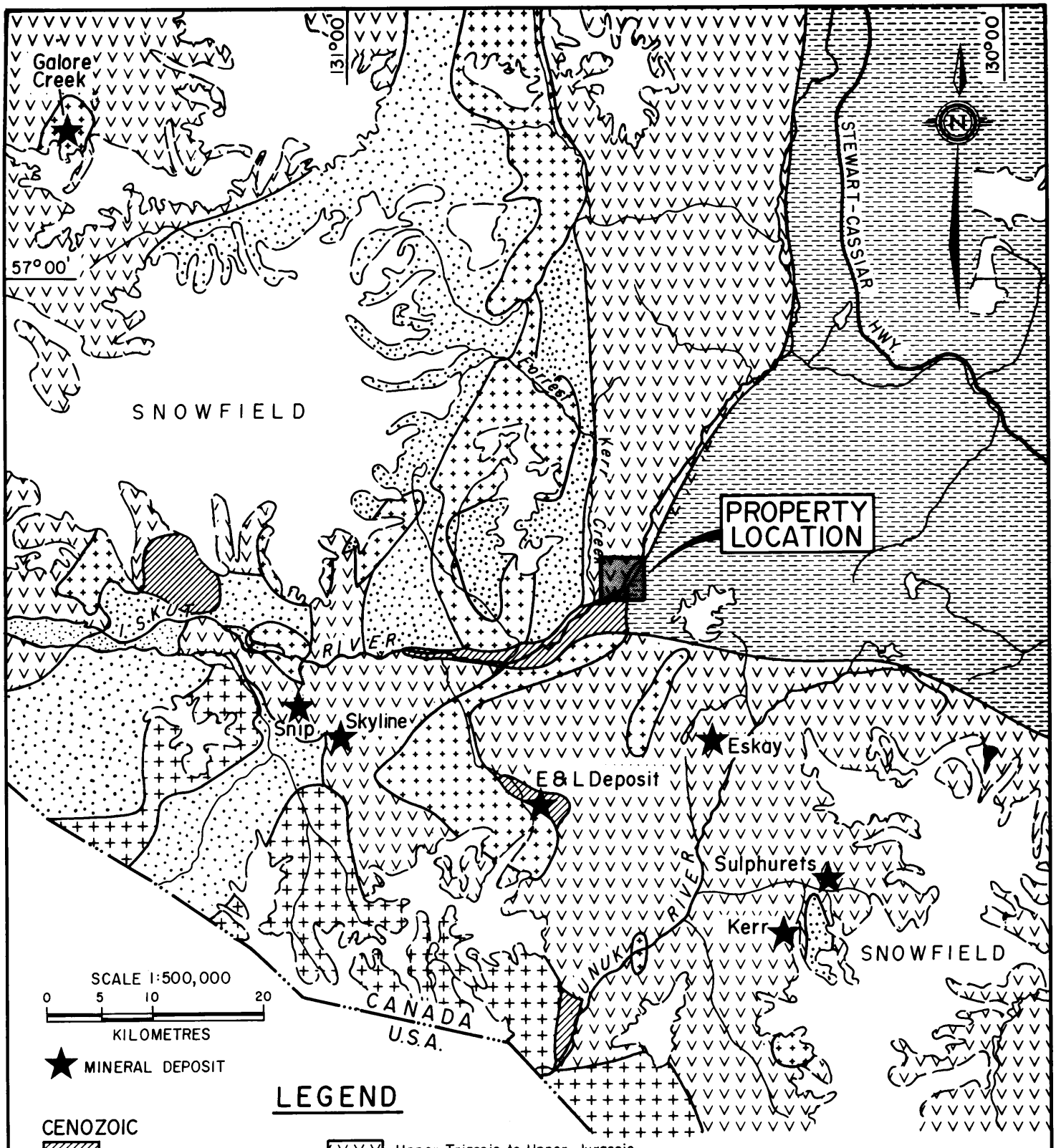
A great many other companies active in the areas have released assays from preliminary trenching and/or drilling. Many of these show excellent values in gold, silver and base metals and it is anticipated that additional properties with mineral reserves of possible economic significance will emerge.

The locations of a number of these occurrences are indicated in the accompanying figure. At this time these represent only a fraction of the reported results in this rapidly developing area.

5.0 REGIONAL GEOLOGY

The geology of the Iskut-Galore-Eskay-Sulphurets area has undergone considerable study in the past few years by industry, federal and provincial geologists (Figure 4). Much of this work stemmed from Grove's mapping of the Stewart Complex (Grove, 1969, 1970, 1973, 1982, 1987). Earliest geological mapping of the area was carried out by Kerr (1948) during the 1920s and 1930s although Operation Stikine undertaken by the Geological Survey of Canada in 1957 produced the first publications. R.G. Anderson of the Geological Survey of Canada is presently mapping the area covered within NTS 104B.

Grove defined a northwest trending assemblage of Upper Triassic and Jurassic volcanics and sedimentary rocks extending from Alice Arm in the south to the Iskut River in the north as the Stewart Complex. Paleozoic limestone and volcanics underlie the complex while Mesozoic to Tertiary aged intrusives cut the units. Tertiary felsic plutons forming the Coast Plutonic Complex bound the area to the west while clastic sediments of the Spatsizi and Bowser Lake Groups overlap on the east.



LEGEND

CENOZOIC

- Recent basalt flows
- Early Tertiary felsic intrusives, primarily quartz monzonite

MESOZOIC

- Jurassic to Tertiary intrusives, felsic to intermediate, incl. Coast Range Intrusives
- Middle to Upper Jurassic Bowser Lake Group clastic sediments
- Upper Triassic to Upper Jurassic volcanics and sediments, Hazelton and Stuhini Groups

PALEOZOIC

- Permian and older clastic, limestone and volcanic rocks and metamorphic equivalents; includes metamorphic rocks of unknown age.

Geology interpreted from G.S.C. Map 11-1971, Telegraph Creek; Equity Preservation Corp., Stewart-Sulphurets-Iskut Map 1988; B.C. G.S. Open File 1990-1; and from Pamicon Developments Ltd. field maps.

MAJOR GENERAL RESOURCES LTD.

KELLY 1-4 CLAIMS

SIMPLIFIED REGIONAL GEOLOGY

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIG.
J.W.	103, 104	March, 1991	4

Age dating of mineralization within the various mining districts suggests a close cospatial and coeval relationship with late Triassic to early Jurassic volcanics and intrusives within. This has directed exploration efforts toward these members.

A stratigraphic column of the area's lithologies is presented on the following page.

PALEOZOIC

Stikine Assemblage Volcanic and Sedimentary Rocks

Paleozoic Stikine assemblage rocks commonly occur as uplifted blocks associated with major intrusive bodies as exposed along the southwest flanks of Johnny Mountain and Zappa Mountain.

At the base of the Stikine assemblage stratigraphic column, at least four distinctive limestone members have been differentiated interlayered with mafic volcaniclastics, felsic crystal tuffs, pebble conglomerate and siliceous shale.

Mississippian rocks consist of thick-bedded limestone members interbedded with chert, pillowed basalt and epiclastic rocks.

Lower Permian units comprise thin- to thick-bedded corraline limestone interbedded with volcanic mafic to felsic volcanic flows, tuffs and volcaniclastics.

Stratigraphy of the Iskut River Area
(after descriptions by R.G. Anderson and J.M. Logan)

Stratigraphy	Lithology	Comments
BOWSER GROUP		
M. Jurassic	conglomerate, siltstone, sandstone, shale	Successor basin
	gradational to unconformable	
SPATSIZI GROUP		
L. Jurassic	shale, tuff, limestone	
	unconformable	
HAZELTON GROUP		
E. Jurassic	coeval alkalic/calc-alkalic	contractional event? Island Arc rocks
	gradational to unconformable	
STUHINI GROUP		
L. Triassic	intrusions; mafic volcanic rocks in the east, bimodal in the west	extensional in western area
	polymictic conglomerate basaltic to andesitic volcanics (plagioclase and hornblende)	no Triassic clasts; limestone clasts common
M. Triassic	sedimentary rocks	
	unconformable — contractional event	
STIKINE ASSEMBLAGE		
Permian	thin bedded coralline to crystalline limestone (over 1000 m thick), fossiliferous; intermediate flows and volcaniclastics	volcanic units resemble Hazelton Group rocks
E. Permian	rusty argillite	
	unconformable	
	'siliceous' turbidite, felsic lapilli tuff	extensional event
Missis-sippian	mafic meta-volcanics and metasediments; upper coralline limestone and conglomerate; lower limestone with tuff layers	thick bedded; limestone commonly bioclastic, coarse crinoids, corals
	unconformable	
E. Devonian	limestone; intermediate to felsic volcanics	contractional events; rocks highly deformed

Plutonic Rocks - Coast Plutonic Complex

L. Tertiary	granodiorite, diorite, basalt
	intrusive contacts
E. Tertiary	quartz diorite, granodiorite, quartz monzonite, feldspar porphyry, granite
	intrusive contact
M. Jurassic	quartz monzonite, feldspar porphyry, syenite
	intrusive contact
L. Jurassic	diorite, syenodiorite, granite
	intrusive contact
L. Triassic	diorite, quartz diorite, granodiorite
? Not determined	quartz diorite, ?

MESOZOIC

Stuhini Group Volcanic and Sedimentary Rocks

Upper Triassic Stuhini Group volcanic and sedimentary rocks are characterized by a distinct facies change from bimodal mafic to felsic flows and tuffs interbedded with thick sections of limestone in the northwest to predominantly mafic volcanics with minor shale members in the southeast.

Hazelton Group Volcanic and Sedimentary Rocks

Lower Jurrasic Hazelton Group volcanic and sedimentary rocks predominantly occur in the southeast, northwest corners and central portions of the Galore-Iskut-Sulphurets area. Hazelton Group stratigraphy consists of the lowermost Unuk River Formation (Grove, 1986) comprised of mafic to intermediate volcanics with interbedded shale, argillite and greywacke sediments capped by feldspar porphyry flow; the Betty Creek Formation (Grove, 1986) overlying the Unuk River Formation consists of maroon and green volcanic conglomerate and breccia often containing diagnostic jasperoidal veins, with the youngest uppermost member of the Hazelton Group consisting of dacite to rhyolite, spherulitic rhyolite welded tuff and tuff breccia with basal sediments and upper pillow basalts correlative with Grove's (1986) Salmon River Formation and Alldrick's (1987) Mount Dilworth Formation.

Lower Jurassic volcanics of the area are commonly correlated with the Telkwa Formation of the Hazelton Group. A close spatial and coeval relationship has long been recognized (Alldrick, 1986, 1987 and others) between Lower Jurassic volcanism and early Jurassic intrusive activity and its metallogenic importance in precious metal mineralization (Premier porphyry). Because of the relationship, lower members of the Hazelton Group are considered the most favourable targets for exploration.

Spatsizi Group Sedimentary Rocks

Spatsizi Group shales, tuffs and limestone of upper Lower and lower Middle Jurassic age overlie Hazelton Group rocks in the eastern part of the map area. Buff, sandy bivalve and belemnite fossil bearing limestone units decrease in abundance in the north parts of the area at the expense of shale. Here, black radiolarian-bearing siliceous shale alternately interbeds with white tuffs giving the units an informal name of 'pyjama beds'. This pyjama bed sequence serves as an important marker for identifying the favourable underlying Hazelton Group.

Bowser Group Sedimentary Rocks

Bowser Lake Group Middle and Upper Jurassic clastic sediments cover most of the northeast quadrant of the map area. Interbedded shale and greywacke units predominate in the south while thick-bedded shales dominate toward the north. Near the highlands toward the northern reaches of the Bowser Basin, basal chert-rich conglomerates identify the Bowser Group as an overlap assemblage.

CENOZOIC VOLCANIC ROCKS

Recent mafic flows and ash of the Hoodoo Formation, Iskut Formation and Lava Fork Formation cap specific areas within the region.

PLUTONIC ROCKS

The Coast Plutonic Complex, forming the western boundary of the Stewart Complex, is generally characterized by felsic Tertiary plutons. Late Triassic Stuhini Group and Early Jurassic Hazelton Group plutonic styles suggest coeval and cospatial relationships with surrounding volcanics via distinctive porphyritic dykes such as the Premier Porphyry. Tertiary Coast Complex plutons lack these dykes and volcanic equivalents.

6.0 AREA GEOLOGY

Figure 5 presents the geology in the claims area (after Logan, Open File 1990-2, B.C.). This shows the area to be underlain by Middle Upper Jurassic units of the Bowser Lake Group consisting of bedded shales with some locally cross bedded sandstone and pillow basalts. Extensive recent gravels and tills are present along the Iskut River.

Structurally a major northeast trending fault is postulated along the Iskut River with some attendant splaying. Some major northwest trending faults are also indicated.

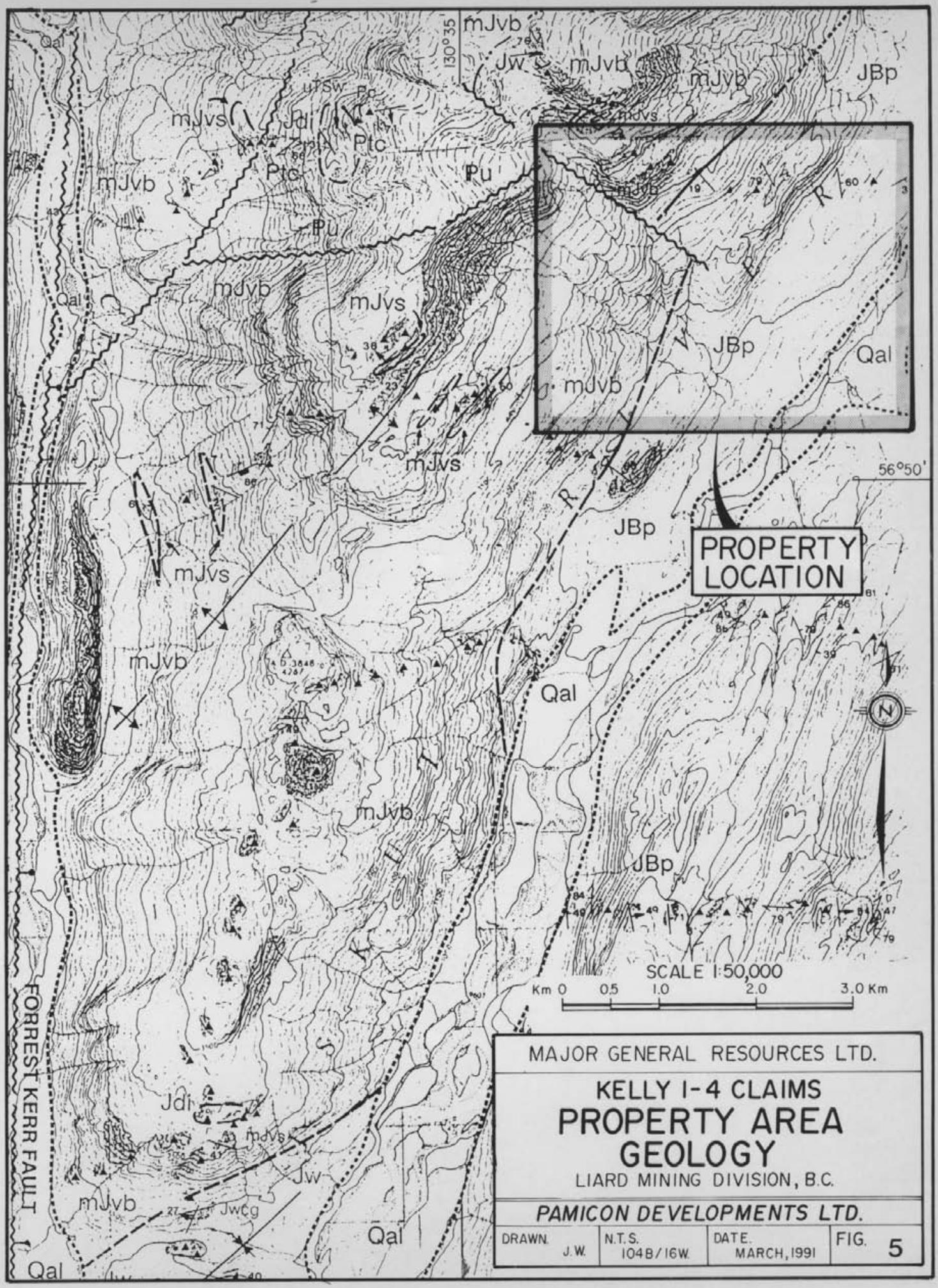
7.0 PROPERTY GEOLOGY

Figure 7 presents property geology as mapped during the 1990 program. In general this conforms to Logan's work with the major exception of an uplifted fault block of probable Permian age limestones and lapilli ash tuffs in the northwest corner of the group. The Bowser Lake Group has been further subdivided into the units presented. These consist of:

- Upper Jurassic planar bedded shales and greywacke
- Middle Jurassic mafic flows, coarse lapilli to breccia size ashflows which may contain minor reworked labile pebbly sandstones
- Middle Jurassic pillow basalts, minor black and white alternately bedded tuffs, minor vesicular flows

In addition two small stocks of melanitic diorite and gabbro have been mapped in the extreme northwest corner of the claim group.

Structures mapped correspond to Logan's mapping. The major northeast trending structures along the Iskut can be seen with attendant splays and subparallel structures. The northwest trending fault mapped by Logan is associated with the uplifted block of Permian limestones and tuffs.



MAJOR GENERAL RESOURCES LTD.

KELLY 1-4 CLAIMS
PROPERTY AREA GEOLOGY

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIG.
J.W.	104B/16W.	MARCH, 1991	5

LEGEND

QUATERNARY

Rv	*RECENT VOLCANICS*
Qal	*TILL, ALLUVIUM*

LAYERED ROCKS

MIDDLE TO UPPER JURASSIC BOWSER LAKE GROUP

JBp	*PLANAR BEDDED SHALE AND LOCALLY CROSSBEDDED SANDSTONE TURBIDITE COUPLETS*
JBcg	*CHERT PEBBLE TO GRANULE CONGLOMERATE*

JURASSIC

Ju	*UNDIVIDED SEDIMENTS AND VOLCANICS*
Jw	*BRECCIATED AND CRACKLE FRACTURED DARK GREEN AND GREY SILICEOUS SILTSTONES AND PYRITIC CHERT, CARBONACEOUS TUFFACEOUS WACKES WITH INTERBEDDED CONGLOMERATE CONTAINING CLASTS OF CHERT, BLACK SILTSTONE, AND INTERMEDIATE TO FELSIC VOLCANICS (Jwcg)*

MIDDLE(?) JURASSIC

mJvb	*DENSE MEDIUM GREY TO GREEN PILLOW BASALT, LOCALLY AMYGDALOIDAL, PLAGIOCLASE PHYRIC, PILLOW BRECCIA FLOWS AND FLOW BRECCIAS, HYALOCLASTITE.*
mJvs	*THINLY BEDDED, ALTERNATING BLACK AND WHITE SILICEOUS TUFFS AND SEDIMENTS*

LOWER(?) JURASSIC

LJp	*FISSILE, THIN BEDDED, SILTSTONE AND SANDSTONE WITH CARBONACEOUS WOOD FRAGMENTS, GRANULE CONGLOMERATES CONTAINING INTERMEDIATE VOLCANIC, SEDIMENTARY AND LIMESTONE CLASTS.*
LJt	*BROWNISH GREY LAPILLI AND CRYSTAL TUFF; RHYOLITE CRYSTAL TUFF AND LESSER FLOWS (LJr)*

UPPER TRIASSIC STUHINI GROUP

uTS	*UNDIVIDED VOLCANICS AND SEDIMENTS*
uTSvt	*MAROON AND GREEN PLAGIOCLASE AND LESSER AUGITE-PHYRIC LAPILLI TO BLOCK TUFFS AND ASSOCIATED EPICLASTICS*
uTSv	*MAROON AND GREEN PORPHYRITIC VOLCANIC FLOW BRECCIAS, PLAGIOCLASE-PHYRIC (uTSvp); AUGITE-PHYRIC (uTSva)*
uTSt	*GREY-GREEN APHANITIC TUFF*
uTSw	*TUFFACEOUS WACKE, ARGILLITE, LIMESTONE; CARBONACEOUS AND CALCAREOUS SILTSTONE INTERBEDDED WITH FINE GRAINED SANDSTONE AND MINOR CONGLOMERATE; MAROON VOLCANIC CONGLOMERATE WITH LIMESTONE CLASTS(uTSwcg)*

PALEOZOIC STIKINE ASSEMBLAGE

Pu	*UNDIVIDED METAVOLCANICS AND METASEDIMENTS*

WESTERN ASSEMBLAGE

PERMIAN

Pv	*UNDIVIDED PERMIAN VOLCANICS AND SEDIMENTS*
Pvt	*LAPILLI AND PLAGIOCLASE CRYSTAL TUFF, FELSIC WELDED ASH TUFF, THINLY BEDDED SILICEOUS LIMESTONE LENSES; RHYOLITE FLOWS (Pvr); VOLCANIC SANDSTONE, SILTSTONE AND MAROON SHALLOW(?) WATER CONGLOMERATES (Pvs)*
Pc2	*ALGAL LIMESTONE; THIN-LAMINATED, DARK GREY TO BLACK, LOCALLY FETID, WEATHERS BUFF., PISOLITE-RICH BEDS AND CUSPATE STACKED CONCAVE ALGAL STRUCTURES COMMON*
Pvb	*HORNBLENDE-PLAGIOCLASE PORPHYRITIC ANDESITE BRECCIA FLOWS; LOCALLY AMYGDALOIDAL, CONTAINS 30 TO 40 PERCENT EUHEDRAL WHITE PLAGIOCLASE AND 15 PERCENT CHLORITIC ACICULAR HORNBLENDE CRYSTALS; MAROON LAHAR AND LAPILLI TUFF (Pvlt)*
Pc1	*BIOCLASTIC LIMESTONE WITH CHERTY INTERBEDS; MEDIUM-BEDDED TO MASSIVE GREY BIOCLASTIC CALCARENITE AND LESSER BUFF SILTY DOLOMITIC UNITS; THIN BEDDED SECTIONS CONTAIN BLACK TO YELLOWISH BUFF AMORPHOUS SILICA BEDS UP TO 20 CENTIMETRES THICK; SOLITARY CORALS, FORAMINIFERA, BRYOZOAN, CRINOIDS AND VARIOUS BRACHIOPODS ARE LOCALLY ABUNDANT*
Pcg	*THICK BEDDED, BOULDER TO PEBBLE CONGLOMERATE, CLASTS ARE AUGITE PHYRIC, PLAGIOCLASE PHYRIC, ANDESITE, BASALT, AND LIMESTONE CLASTS.*

MISSISSIPPIAN - PENNSYLVANIAN

Mss	*SILTSTONE-SANDSTONE TURBIDITES AND LESSER CHERTS*
Mc	*THICK-BEDDED CRINOIDAL CALCARENITE WITH INTERBEDDED SILICEOUS SILTSTONE*
Mv	*UNDIVIDED VOLCANICS*
Mvt	*MAFIC TO INTERMEDIATE SCORIACEOUS LAPILLI TUFF; SILICEOUS DUST TUFFS AND EPICLASTICS (Mvts); INTERMEDIATE TO FELSIC ASH FLOW AND WELDED TUFFS (Mvt)*
Mvr	*RHYOLITE, RHYODACITE, PINK AND ORANGE FLOW BANDED BRECCIAS VARYING TO MASSIVE SUBVOLCANIC BODIES, GLOMEROPORPHYRITIC FELDSPAR AND QUARTZ EYES COMMON.*
Mvb	*MASSIVE-AMYGDALOIDAL BASALT FLOWS; HYALOCLASTITE DEBRIS FLOWS (Mvbc); PILLOW BASALT (Mvbp)*

EASTERN ASSEMBLAGE

PERMIAN

Ptc	*DEFORMED CHLORITIC TUFFS AND METAVOLCANICS, INTERBEDDED TUFFACEOUS AND SILICEOUS SILTSTONES AND NUMEROUS THIN BEDDED RECRYSTALLIZED LIMESTONES.*
Pc	*LIMESTONE; BIOCLASTIC, MEDIUM-BEDDED, RECRYSTALLIZED, WHITE TO BUFF, SPARSELY CRINOIDAL CALCARENITE WHICH LOCALLY IS COMPLETELY RECRYSTALLIZED TO COARSE CALCITE*

PERMIAN AND OLDER

Pms	*METASEDIMENTS AND MINOR LIMESTONE; SILTSTONES ARE GREY TO LIGHT GREEN, PHYLLITIC AND INTERLAYERED WITH GRAPHITIC ARGILLITE AND SILICEOUS PHYLLITE AND THIN LENSES OF DARK BROWN LIMESTONE; GREEN AND WHITE SILICEOUS TURBIDITE COUPLETS AND CHERTY TUFFS(Pmst) OCCUR HIGH IN THE STRATIGRAPHY.*
Pc	*LIMESTONE; RECRYSTALLIZED, THIN BEDDED TO MORE COMMONLY MASSIVE, WHITE TO BUFF COLOURED.*
Pmv	*MAFIC TO FELSIC METAVOLCANICS, RARE LIMESTONE LENSES; VARIABLY FOLIATED TO SCHISTOSE, PURPLE TO DARK GREEN PLAGIOCLASE PORPHYRITIC FLOWS AND TUFFS.*

LOWER DEVONIAN

lDc	*DEFORMED CORALLINE LIMESTONES; LESSER INTERBEDDED PEBBLE CONGLOMERATE, SILICEOUS AND CARBONACEOUS SHALES AND BOTH MAFIC AND FELSIC TUFFS.*

INTRUSIVE ROCKS

CRETACEOUS AND YOUNGER (?)

Kp	*PLAGIOCLASE QUARTZ PORPHYRY; OCCURS AS SMALL PLUGS AND DYKES INTRUDING NORTH TRENDING FAULTS, PYRITIC AND ORDIZED TO YELLOW AND RED GOSSANS.*

JURASSIC AND YOUNGER(?)

Jg	*BIOTITE GRANITE; PINK, COARSE TO MEDIUM GRAINED, EQUIGRANULAR TO "QUARTZ EYE" PORPHYRITIC, LESS COMMONLY HORNBLENDE IS THE MAFIC CONSTITUENT, QUARTZ EXCEEDS 30 PERCENT, QUARTZ RICH PHASES (50 PER CENT) ARE SPATIALLY RELATED TO FAULT STRUCTURES*
Jqm	*HORNBLENDE QUARTZ MONZONITE TO MONZONITE; COARSE TO MEDIUM GRAINED, HORNBLENDE AVERAGES 20 PERCENT AS 5 MILLIMETRE CRYSTAL LATHS AND PORPHYLITIC CLOTS, BIOTITE WHERE PRESENT IS FINE GRAINED AND LESS THAN 5 PERCENT.*
Jd	*HORNBLENDE DIORITE, HORNBLENDE QUARTZ DIORITE; HORNBLENDE IS CHLORITIC AND COMPRISES MORE THAN 40 PERCENT OF THE ROCK.*

MIDDLE(?) JURASSIC

Jdl	*DIORITE TO GABBRO; COARSE GRAINED, OCCURS AS STOCKS AND SILLS, PLAGIOCLASE CRYSTALS ARE EUHEDRAL TO SUBHEDRAL ACICULAR CLOTS WHICH IMPART A DISTINCTIVE FELTY INTERLOCKING TEXTURE, THESE SUBVOLCANIC INTRUSIONS MAY REPRESENT FEEDERS TO THE PILLOW BASALTS(Mv)*

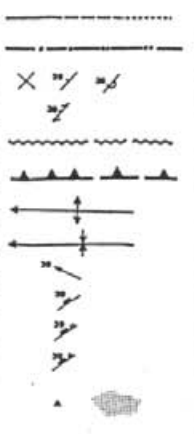
EARLY JURASSIC

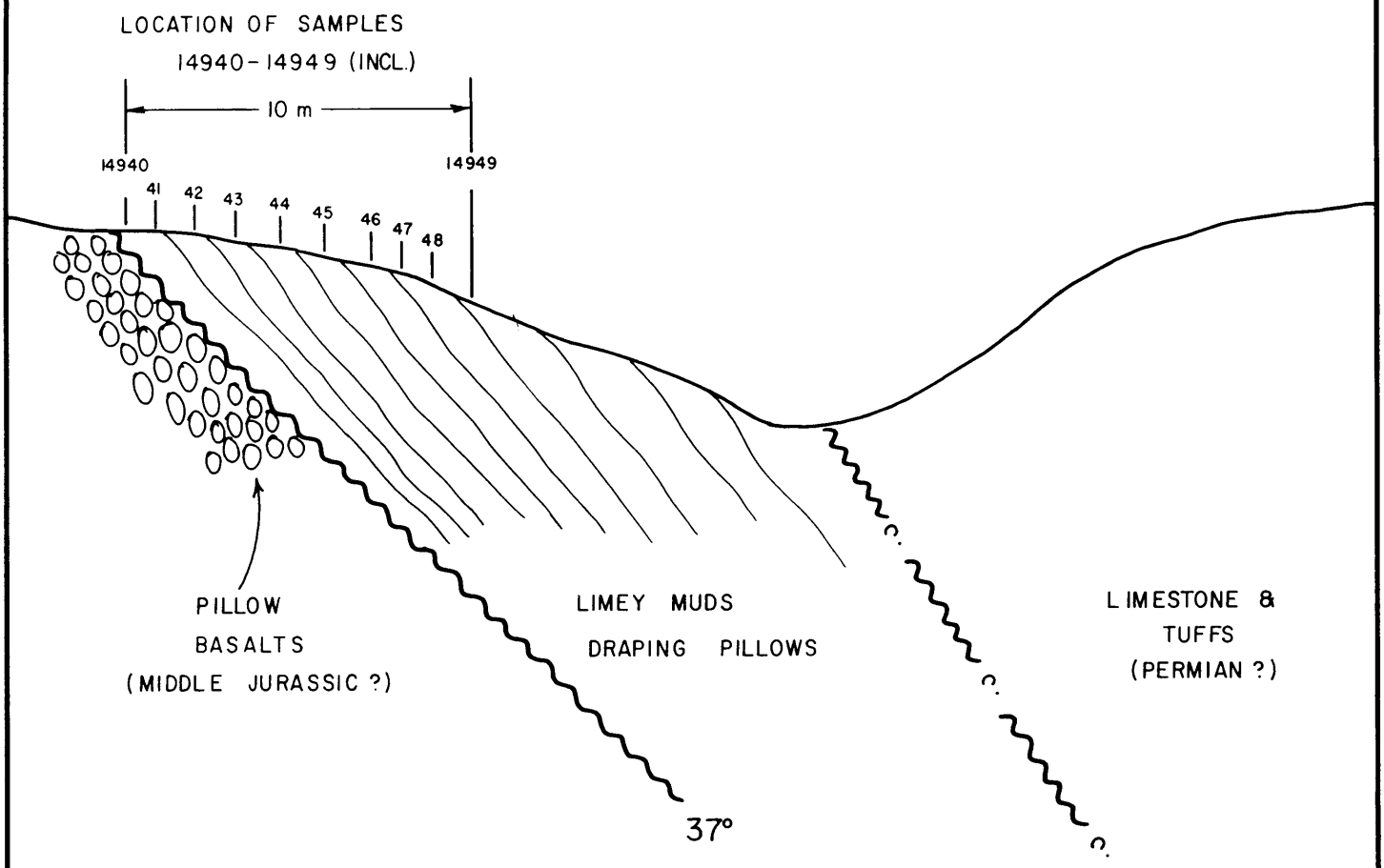
eJm	*HORNBLENDE-PLAGIOCLASE-PORPHYRITIC MONZONITE; OCCURS AS DYKES, SILLS AND PLUGS CHARACTERIZED BY A HEMATITIC GROUNDMASS ALTERED WITH PINK SUBHEDRAL TO EUHEDRAL PLAGIOCLASE (UP TO 50 PERCENT) AND HORNBLENDE CRYSTALS, TRACHYTIC TEXTURES ARE COMMON, STRONGLY MAGNETIC.*
eJg	*HORNBLENDE BIOTITE POTASSIUM FELDSPAR MEGACRYSTIC GRANITE.*

AGE UNKNOWN

qd	*HORNBLENDE QUARTZ DIORITE; MEDIUM GRAINED, LOCALLY FOLIATED AND ALTERED, CONTAINS IRREGULAR MAFIC INCLUSIONS (UP TO 100 CENTIMETRES) OF AMPHIBOLITES.*
d	*ALTERED DIORITE*
DYKES	*a) APHYRIC ANDESITE AND BASALT; pa) MAFIC PLAGIOCLASE PHYRIC; ß LAMPROPHYRE; c) RHYOLITE/APLITE*

MAP SYMBOLS





LEGEND

~ ? ~ FAULT (INFERRED)

SCALE 1:200 (APPROX.)

m 0 1 2 3 4 5 10 m

SAMPLE RESULTS

SAMPLE NUMBER	Au g/tonne	Au oz/ton	Cu %
14940	1.37	.040	.299
14941	1.39	.041	.246
14942	.81	.024	.078
14943	.62	.018	.079
14944	.01	.001	.024
14945	.02	.001	.040

MAJOR GENERAL RESOURCES LTD.

KELLY 1-4 CLAIMS
CROSS-SECTION A-A'

(after Kahlert)
LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIG.
J.W.	104 B/10W	March, 1991	6

8.0 WORK PROGRAM

The 1990 work program consisted of preliminary geological mapping, prospecting and geochemical sampling. A total of 7 man days were spent geological mapping at 1:12,500 scale and 10 man days prospecting during which 27 rock samples, 7 silt samples and 10 pan concentrate samples were collected for assay. Geochemical soil sampling was conducted along contour lines in the northwest corner of the claims area. A total of 3700 metres of chained and flagged lines were run and sampled at 25 metre intervals for a total of 152 soil samples.

9.0 SAMPLE RESULTS

Figure 8 presents the location of rock, soil, silt and heavy sediment samples collected during the program. Gold results are indicated on the figure with silver, copper and zinc results shown on the sample forms appended to this report. Complete results are presented in the Assay Certificates also found in the appendices.

In general few results considered highly anomalous were obtained during the program. Exceptions to this were:

A. Two sample sites (samples 43111, 43112) located on poorly developed drainages in the southern portion of the claims near the Iskut River reported pan concentrate values of 3960 ppb Au and 110 ppb Au respectively and silt sample values of 640 ppb Au and 50 ppb Au respectively. These locations were resampled later (samples 43152, 43153 and 43154) with values of only 5 to 20 ppb Au obtained. It is possible that the original samples reflected minor placer gold values from a perched alluvial bench associated with the Iskut River.

B. An area of interest located on the west bank of the Central Creek at approximately the 1400 metre elevation level (Figure 6, 8). A 10 to 15

metre thick assemblage of draping pillow lavas with interbedded limey mudstones is exposed. The unit is characterized by limonitic alteration and appears to strike N37°W dipping 35° to 40° to the east. The footwall is composed of Middle to Upper Jurassic pillow basalts with a northwesterly striking fault terminating the unit to the east.

Samples of this unit (14940 to 14949) returned unexpectedly anomalous values in copper, zinc, silver and gold (Figure 8).

The location of this unit is near the top of the Bowser Lake Group indicating a relatively recent depositional period. To date no deposits have been located in the region in these periods. Anderson and Evenchick suggest that the Eskay Creek deposit occurs at a contact zone at the base of the Bowser Lake Group of possible Lower Jurassic age.

Assuming that the anomalous sequence on the Kelly claims was deposited by pulsing submarine volcanic activity within a quiescent back arc basin it may be postulated that this depositional sequence is similar to that thought to have formed the 'Cypress' type volcanogenic massive sulphide bodies.

Sawkins[1] and Hutchinson[2] describe these as relatively recent lenses of massive pyrite-chalcopyrite mineralization contained in spilitized basaltic pillow lavas which are apparently the product of relatively deepwater, quiescent fissure eruptions on the sea floor. These are associated with minor volumes of sedimentary rocks which may consist of radiolarian cherts, ironstones and aquagene tuffs. Hyaloclastic and pillow breccias may be intercalated with basalt flows.

---

[1]Sawkins, F.J. (1976) Massive Sulphide Deposits in Relation to Geotechnics. GSC special paper 14, pp. 221-240.

[2]Hutchinson, R.W. Volcanogenic Sulphide Deposits and Their Metallogenic Significance, Economic Geology, Vol 68, No. 8, pp 1223-1242, December, 1973.

Mineralogically these deposits are characterized by little to no lead, minor zinc, extensive copper and a high gold to silver ratio. This description appears to conform with the sample results obtained from the unit on the Kelly claims and could possible suggest a similar depositional cycle was in progress in this area.

Should this be the case then exploration potential should exist along the strike of this unit although these strike extensions may well be obscured by thick sequences of subsequent Bowser Lake rock units.

Soil geochem contour lines were placed in the northwest corner of the claims to cover potentially geologically favourable Permian rocks exposed. Gold results for these are presented in Figure 8 with results for other elements contained in the appendices. Values obtained from these lines were not encouraging although some areas of slightly elevated zinc results can be noted on contour lines 1550 and 1100 possibly representing an increase in this element in the underlying volcanic rocks.

10.0 DISCUSSION

Most of the Kelly 1-4 claims are underlain by relatively young rocks of the Bowser Lake Group. Within the region most of the known mineralization is considered to be associated with older rock units of the Stuhini and Hazelton Groups associated with Early Jurassic intrusive activity. An exception to this may be the Eskay Creek deposit which Anderson and Evenchick[1] place at the lower contact of the Bowser Lake rocks of Middle Jurassic age. While the Bowser Lake rocks which Anderson and Evenchick consider the 'hanging wall' sequence of the 'Eskay Creek facies' exist on the Kelly 1-4 claims it appears

[1]Geological Survey of Canada - article in Mining Review, November/December 1990

likely that extensive depths of Bowser Lake rocks (>1000 metres) exist before the base of the Bowser Lake Formation is reached.

A majority of the 1990 work was directed toward the uplifted Permian block on the Kelly claims due to the prior discussion of the ages of mineralizing events. Minimal encouragement to continue the program was encountered in this area.

The most interesting results were obtained from an Upper to Middle Jurassic sequence of pillow lavas and mudstones which are anomalous in copper, zinc, silver and gold. This unit may represent a back-arc massive sulphide depositional sequence and could present strike length exploration potential.

Respectfully submitted,

S.L. Todoruk, Geologist

C.K. Ikona, P.Eng.

APPENDIX I

BIBLIOGRAPHY

BIBLIOGRAPHY

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APPENDIX II

COST STATEMENT

COST STATEMENT

MAJOR GENERAL RESOURCES LTD.

KELLY 1-4 MINERAL CLAIMS

LIARD MINING DIVISION

JULY 1, 1990 TO OCTOBER 31, 1990

WAGES		
Manager/Coordinator		
K. Milledge - 2.5 days @ $250.00	$ 625.00	
Geologists		
R. Darney (Senior Geologist)		
- 1 day @ $400.00	400.00	
L. Vanzino (Field Geologist)		
- 7 days @ $325.00	2,275.00	
Prospectors		
E. Debock - 2 days @ $300.00	600.00	
N. Debock - 3 days @ $300.00	900.00	
J. Anderson - 3 days @ $300.00	900.00	
W. Wiggins - 2 days @ $250.00	500.00	
Samplers		
B. Lightle - 3 days @ $250.00	675.00	
J. Gordon - 3 days @ $225.00	675.00	
B. Charlton - 3 days @ $225.00	675.00	
K. Russell - 1 day @ $225.00	225.00	
B. McAdam - 1 day @ $225.00	225.00	
W. Wiggins - 1 day @ $225.00	225.00	
P. Hoffman - 2 days @ $225.00	450.00	
D. Flinn - 1 day @ $225.00	225.00	
Linecutters - 2 mandays @ $300.00	600.00	
Total Wages		$ 10,175.00
Project Supervision		1,218.12

CAMP AND EQUIPMENT EXPENSES

Room and Board			
Pamicon Crew	37.5 days		
Linecutters	2.0 days		
Helicopter Crew	3.0 days		
	42.5 days @ $125.00	$ 5,312.50	
Field Equipment and Supplies		1,037.50	
			6,350.00

GENERAL EXPENSES

Travel, Accommodation and Airfare	$ 730.00	
Space Tel Communications	405.00	
Helicopter	7,572.61	
Fixed Wing	541.00	
Freight	192.40	
Assays	2,623.00	
Map Reproductions	117.87	
Report	2,620.25	
		14,802.13
TOTAL THIS PROGRAM		$ 32,545.25

APPENDIX III

ANALYTICAL PROCEDURES

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

November 21, 1990

TO: Mr. Steve Todoruk
PAMICON DEVELOPMENTS LTD.
711 - 675 W. Hastings St.
Vancouver, BC V6B 1N4

FROM: VANGEOCHEM LAB LIMITED
1630 Pandora Street
Vancouver, BC V5L 1L6

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Digestion

(a) 5.00 to 10.00 grams of the minus 80-mesh portion of the samples were used. Samples were weighed out using an electronic micro-balance and deposited into beakers.

(b) Using a 20 ml solution of Aqua Regia (3:1 solution of HCl to HNO3), each sample was vigorously digested over a hot plate.

(c) The digested samples were filtered and the washed pulps were discarded. The filtrate was then reduced in volume to about 5 ml.

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BATHURST, N.B.
RENO, NEVADA, U.S.A.

(d) Au complex ions were then extracted into a di-isobutyl ketone and thiourea medium (Anion exchange liquids "Aliquot 336").

(e) Separatory funnels were used to separate the organic layer.

3. Method of Detection

The detection of Au was performed with a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out onto a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values, in parts per billion, were calculated by comparing them with a set of gold standards.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. Raymond Chan and his laboratory staff.

Raymond Chan
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

November 21, 1990

TO: Mr. Steve Todoruk
PAMICON DEVELOPMENTS LTD.
711 - 675 W. Hastings St.
Vancouver, BC V6B 1N4

FROM: VANGEOCHEM LAB LIMITED
1630 Pandora Street
Vancouver, BC V5L 1L6

SUBJECT: Analytical procedure used to determine hot acid soluble for 25 element scan by Inductively Coupled Plasma Spectrophotometry in geochemical silt and soil samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" X 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2 Method of Digestion

(a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.

(b) Samples were digested with a 5 ml solution of HCl:HNO3:H2O in the ratio of 3:1:2 in a 95 degree Celsius water bath for 90 minutes.

(c) The digested samples are then removed from the bath and bulked up to 10 ml total volume with demineralized water and thoroughly mixed.

VGC VANGEOCHEM LAB LIMITED

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3. Method of Analyses

The ICP analyses elements were determined by using a Jarrell-Ash ICAP model 9000 directly reading the spectrophotometric emissions. All major matrix and trace elements are interelement corrected. All data are subsequently stored onto disketts.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. Raymond Chan and his laboratory staff.

Raymond Chan
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

February 22, 1991

TO: Mr. Steve Todoruk
PAMICON DEVELOPMENTS LTD.
711 - 675 W. Hastings Street
Vancouver, BC V6B 1N4

FROM: VANGEOCHEM LAB LIMITED
1650 Pandora Street
Vancouver, BC V5L 1L6

SUBJECT: Analytical procedure used to determine Cu, Pb and Zn assay samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in the new bags for subsequent analyses.

2. Method of Digestion

(a) 0.200 gram portions of the minus 100 mesh samples were used. Samples were weighed out by using an analytical balance.

(b) Samples were digested in multi acids in volumetric flasks.

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3. Method of Analyses

Cu, Pb and Zn concentrations were determined using a Techtron Atomic Absorption Spectrophotometer Model AA5 with their respective hollow cathode lamps. The digested samples were directly aspirated into an air and acetylene mixture flame. The results, in parts per million, were calculated by comparing them to a set of standards used to calibrate the atomic absorption units.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. Raymond Chan and their laboratory staff.

Raymond Chan
VANGEOCHEM LAB LIMITED

APPENDIX IV

ASSAY REPORTS

1630 PANDORA STREET
VANCOUVER, BC V5L 1L6
(604) 251-5656

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
~~1988 TRIUMPH ST.~~
~~VANCOUVER, B.C. V5L 1K5~~
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900183 GA JOB NUMBER: 900183 PAMICON DEVELOPMENTS LTD. PAGE 1 OF 1

SAMPLE #	Au ppb	
43051	20	North of property and not shown on map. Figure 8.
43052	400	
43053	140	
43054	30	
43055	20	
43056	20	
43101	10	
43102	40	
43103	20	
43151	20	
43251	10	North of map area.
43252	30	
43253	20	

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

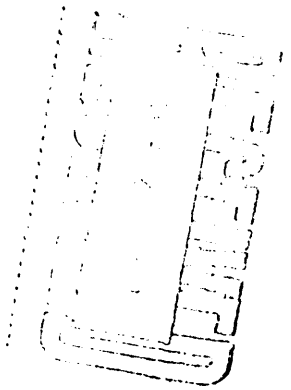
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: _____

REPORT #: 900183 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: AUG 03 1990 | DATE OUT: AUG 24 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
43051	<0.1	0.98	490	18	<3	1.24	7.6	17	43	111	6.65	0.09	0.33	314	13	<0.01	50	0.08	48	<2	12	73	<5	<3	3484
43052	<0.1	0.52	>2000	10	<3	3.34	20.6	34	46	100	9.23	0.18	0.12	720	19	<0.01	37	0.09	82	66	18	321	<5	<3	264
43053	<0.1	0.20	>2000	4	<3	3.91	32.5	8	27	72	>10.00	0.09	0.10	2187	26	<0.01	29	0.03	245	83	24	176	7	<3	3776
43054	<0.1	0.18	559	6	<3	3.79	22.7	9	54	91	>10.00	0.07	0.08	615	20	<0.01	33	0.03	57	77	21	156	<5	<3	1750
43055	0.2	0.63	397	5	<3	0.51	17.6	22	39	138	>10.00	0.13	0.23	208	26	<0.01	45	0.05	113	125	20	33	8	<3	254
43056	<0.1	0.49	937	9	<3	3.90	13.0	23	50	82	8.40	0.13	0.11	756	13	<0.01	25	0.09	68	14	11	290	5	<3	183
43101	<0.1	2.89	19	36	<3	>10.00	9.1	24	56	40	5.06	0.13	3.31	1231	11	<0.01	58	0.10	60	7	13	259	6	<3	72
43102	<0.1	2.06	<3	17	<3	3.70	8.7	33	51	100	6.13	0.13	1.26	456	12	<0.01	29	0.06	59	20	13	53	<5	<3	103
43103	<0.1	2.39	<3	16	15	0.97	7.8	21	20	107	5.35	0.07	1.55	548	11	<0.01	16	0.14	58	<2	20	39	<5	<3	34
43151	<0.1	0.35	5	3	<3	>10.00	3.1	4	79	22	1.08	0.10	0.07	76	4	<0.01	12	0.04	23	<2	5	46	6	<3	112
43251	<0.1	0.99	90	25	<3	0.18	11.3	10	22	136	>10.00	0.01	0.13	284	16	<0.01	27	0.08	45	7	17	5	<5	<3	263
43252	<0.1	3.64	<3	19	<3	0.38	5.9	12	15	41	4.53	<0.01	4.95	853	5	<0.01	12	0.18	28	<2	14	11	<5	<3	50
43253	0.3	2.65	32	35	<3	0.71	10.0	29	35	89	7.06	0.05	1.67	887	13	<0.01	14	0.11	63	<2	13	40	6	<3	119
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(- Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.



VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
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● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900184 GA JOB NUMBER: 900184 PAMICON DEVELOPMENTS LTD.

SAMPLE #	Au ppb
43254	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

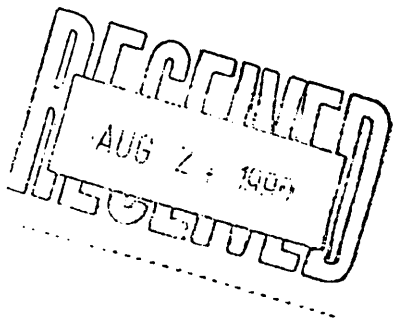
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: _____

REPORT #: 900184 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: AUG 03 1990 | DATE OUT: AUG 21 1990 | ATTENTION: MR. STEVE TODORUK |

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
43254	0.3	1.65	44	221	<3	0.37	10.6	18	46	54	3.76	0.15	0.54	864	15	0.07	51	0.09	65	26	5	33	<5	53	455
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.



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VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900234 GA JOB NUMBER: 900234 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
43104	nd
43105	nd
43106	nd
43107	nd
43108	70
43109	20
43110	20

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

163 ra Str ıncouv V5L
Ph:(604)251-5656 Fax:(604)2ɔ4-5717

ICAP GEOCHEMICAL ANALYSIS

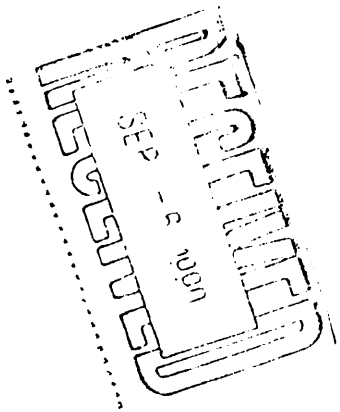
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: Raymond Ng

REPORT #: 900234 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: AUG 13 1990 | DATE OUT: SEPT 04 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
43104	0.3	1.25	<3	37	<3	4.64	4.2	26	69	59	6.66	<0.01	1.00	993	27	<0.01	34	0.09	30	<2	17	58	<5	12	111
43105	0.1	0.75	122	13	<3	5.95	11.2	22	50	29	>10.00	<0.01	1.48	1713	26	<0.01	164	0.01	99	16	20	189	<5	7	2983
43106	<0.1	2.16	<3	78	<3	0.39	4.3	15	71	37	7.92	0.17	1.11	750	33	<0.01	22	0.13	26	<2	15	19	<5	21	145
43107	0.7	2.22	<3	39	<3	2.67	2.9	25	53	36	7.16	<0.01	1.87	979	14	<0.01	<1	0.25	36	<2	13	71	<5	23	49
43108	<0.1	0.65	<3	62	8	>10.00	1.0	5	24	5	1.71	<0.01	0.61	776	9	<0.01	3	0.07	7	<2	7	550	<5	5	12
43109	<0.1	4.10	<3	50	23	0.50	3.7	15	42	3	4.86	0.38	5.32	284	21	<0.01	3	0.08	<2	<2	13	26	<5	26	20
43110	<0.1	0.51	7	12	45	2.27	3.1	12	32	8	8.86	<0.01	1.07	862	14	<0.01	4	0.09	26	<2	8	17	<5	6	27
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.



1630 PANDORA STREET
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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900235 GA JOB NUMBER: 900235 PANICON DEVELOPMENTS LTD.

SAMPLE #	Au ppb
L1300 000S	5
L1300 025S	nd
L1300 050S	10
L1300 075S	nd
L1300 100S	25
L1300 125S	nd
L1300 150S	25
L1300 175S	5
L1300 200S	10
L1300 225S	10
L1300 250S	15
L1300 275S	nd
L1300 300S	nd
L1300 325S	5
L1300 350S	15
L1300 375S	5
L1300 400S	5
L1300 425S	nd
L1300 450S	nd
L1300 475S	5
L1300 500S	nd
L1350 000N	nd
L1350 025N	nd
L1350 050N	nd
L1350 075N	nd
L1350 100N	nd
L1350 125N	10
L1350 150N	5
L1350 175N	15
L1350 200N	20
L1350 225N	5
L1350 250N	nd
L1350 275N	nd
L1350 300N	10
L1350 350N	nd
L1350 375N	5
L1350 400N	25
L1350 425N	5
L1350 450N	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

1630 PANDORA STREET
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REPORT NUMBER: 900235 GA JOB NUMBER: 900235 PANICON DEVELOPMENTS LTD. PAGE 2 OF 2

SAMPLE #	Au ppb
L1350 475N	15
L1350 500N	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
1630 Pandora Street, Vancouver; V5L 1L6
Ph:(604)251-5656 Fax:(604)251-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900235 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: AUG 13 1990 | DATE OUT: SEPT 06 1990 | ATTENTION: MR. STEVE TODORUK |

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L1350 475N	<0.1	3.37	<3	101	40	0.11	4.8	34	40	64	5.08	0.29	0.94	2150	27	<0.01	47	0.13	74	7	19	<1	<5	<3	296
L1350 500N	<0.1	3.12	<3	105	<3	0.15	5.4	40	73	118	6.33	0.25	1.30	2135	25	<0.01	38	0.20	62	6	20	2	<5	<3	241
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(- Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

1630 [illegible] Vancouver [illegible] V5L [illegible]
Phn(604)251-5656 Fax:(604)[illegible]-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with Water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

RECEIVED
[illegible]
ANALYST:

REPORT #: 900235 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: AUG 13 1990 | DATE OUT: SEPT 06 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 2

Sample Name	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L1300 000S	0.1	3.17	<3	79	<3	0.19	5.8	31	41	86	5.04	0.19	0.89	1324	26	<0.01	62	0.15	57	<2	18	8	<5	<3	229
L1300 025S	<0.1	2.92	<3	68	<3	0.23	4.9	30	46	71	4.72	0.19	1.08	1160	20	<0.01	56	0.12	45	<2	11	15	<5	<3	219
L1300 050S	<0.1	2.96	<3	71	<3	0.18	3.2	33	45	71	4.84	0.23	1.03	1373	26	<0.01	63	0.14	57	<2	15	8	<5	<3	224
L1300 075S	0.1	4.69	<3	36	<3	0.16	5.8	31	44	35	5.20	0.25	0.47	595	25	<0.01	38	0.14	51	<2	28	6	<5	<3	131
L1300 100S	<0.1	6.65	<3	69	<3	0.17	5.5	36	51	81	6.86	0.27	0.75	1565	32	<0.01	70	0.16	36	<2	27	5	<5	<3	282
L1300 125S	0.2	4.46	<3	32	<3	0.14	6.8	33	36	23	6.95	0.25	0.18	1304	30	<0.01	24	0.13	54	<2	30	3	<5	<3	112
L1300 150S	0.1	5.31	<3	42	<3	0.13	5.8	27	43	44	5.97	0.23	0.49	1505	30	<0.01	39	0.14	37	<2	23	4	<5	<3	170
L1300 175S	0.3	3.00	<3	34	<3	0.16	6.1	37	34	24	6.49	0.22	0.14	2147	26	<0.01	24	0.12	51	<2	31	5	<5	<3	107
L1300 200S	<0.1	3.58	<3	65	<3	0.13	3.5	19	33	30	5.44	0.20	0.31	904	20	<0.01	20	0.12	35	<2	22	5	<5	<3	116
L1300 225S	0.2	3.61	<3	79	<3	0.11	4.3	20	43	44	4.93	0.20	0.47	2080	24	<0.01	40	0.13	35	<2	15	4	<5	<3	148
L1300 250S	0.1	3.17	<3	128	<3	0.18	2.7	25	34	29	5.26	0.22	0.34	2430	21	<0.01	26	0.16	37	<2	19	8	<5	<3	182
L1300 275S	0.1	4.67	<3	78	<3	0.17	5.0	29	39	55	5.27	0.21	0.46	1722	25	<0.01	22	0.13	32	<2	22	8	<5	<3	162
L1300 300S	0.1	3.32	<3	69	<3	0.12	3.5	24	45	64	4.39	0.18	0.82	1019	20	<0.01	50	0.09	34	<2	14	4	<5	<3	222
L1300 325S	<0.1	3.34	<3	72	<3	0.14	5.1	27	39	74	4.58	0.21	0.82	1297	26	<0.01	44	0.10	40	<2	15	5	<5	<3	233
L1300 350S	0.2	3.97	<3	47	<3	0.10	3.6	18	45	40	3.97	0.17	0.43	447	25	<0.01	21	0.13	38	<2	21	3	<5	<3	122
L1300 375S	0.1	3.94	<3	51	<3	0.10	3.7	15	41	42	3.47	0.20	0.61	206	20	<0.01	21	0.07	28	<2	18	3	<5	<3	124
L1300 400S	0.2	3.27	<3	70	<3	0.10	4.1	19	39	33	4.87	0.19	0.47	2871	21	<0.01	21	0.13	46	<2	14	2	<5	<3	119
L1300 425S	0.1	4.82	<3	39	<3	0.13	5.9	27	42	39	6.14	0.23	0.36	716	32	<0.01	20	0.09	45	<2	22	2	<5	<3	166
L1300 450S	<0.1	5.20	<3	33	<3	0.12	4.5	20	33	27	4.82	0.20	0.22	336	25	<0.01	5	0.09	40	<2	29	1	<5	<3	98
L1300 475S	0.5	2.48	<3	35	<3	0.05	<0.1	10	23	12	2.87	0.10	0.15	76	16	<0.01	6	0.08	32	<2	18	<1	<5	<3	57
L1300 500S	0.2	3.10	<3	64	<3	0.15	6.0	22	38	32	6.18	0.26	0.31	935	34	<0.01	28	0.12	45	<2	17	3	<5	<3	117
L1350 000N	0.2	2.04	<3	119	<3	1.08	6.3	18	23	42	3.61	0.17	0.38	2077	27	<0.01	23	0.25	49	<2	13	17	<5	<3	202
L1350 025N	<0.1	2.68	<3	142	<3	0.25	2.5	20	28	45	3.91	0.18	0.59	1620	28	<0.01	32	0.14	31	<2	12	4	<5	<3	171
L1350 050N	<0.1	2.53	<3	356	<3	0.39	4.3	20	28	44	3.77	0.19	0.75	1845	27	<0.01	26	0.17	37	<2	9	7	<5	23	173
L1350 075N	<0.1	1.87	<3	405	<3	1.25	1.9	23	25	33	3.49	0.12	0.61	2404	23	<0.01	10	0.23	43	<2	20	46	<5	<3	132
L1350 100N	0.1	2.92	<3	136	<3	0.33	2.7	16	29	31	3.20	0.23	0.63	1103	22	<0.01	15	0.19	46	<2	16	8	<5	<3	151
L1350 125N	<0.1	2.87	<3	52	<3	0.12	5.5	32	42	28	7.32	0.29	0.35	1034	28	<0.01	7	0.10	51	<2	27	<1	<5	<3	122
L1350 150N	0.2	4.59	<3	36	<3	0.11	4.8	22	39	32	6.48	0.25	0.32	773	30	<0.01	12	0.11	51	<2	22	<1	<5	<3	121
L1350 175N	0.2	4.92	<3	27	<3	0.13	6.0	32	39	30	7.46	0.30	0.19	814	32	<0.01	10	0.09	61	3	32	<1	<5	<3	120
L1350 200N	0.3	5.15	<3	55	<3	0.11	5.9	23	29	31	5.63	0.27	0.24	967	25	<0.01	5	0.10	53	<2	30	<1	<5	<3	144
L1350 225N	0.2	1.97	<3	61	<3	0.05	2.0	10	23	8	2.01	0.12	0.14	190	17	<0.01	<1	0.11	35	<2	16	<1	<5	<3	76
L1350 250N	0.3	2.92	<3	66	<3	0.10	4.3	29	39	24	5.33	0.23	0.37	3065	20	<0.01	11	0.14	45	<2	22	<1	<5	<3	168
L1350 275N	<0.1	4.64	<3	51	<3	0.12	3.9	25	43	26	5.82	0.28	0.53	1007	26	<0.01	23	0.10	58	<2	24	<1	<5	<3	159
L1350 300N	<0.1	4.31	<3	62	<3	0.09	3.5	19	20	17	4.91	0.27	0.25	1542	20	<0.01	13	0.03	50	<2	21	<1	<5	<3	279
L1350 350N	0.1	4.54	<3	73	<3	0.21	4.6	36	40	81	6.19	0.25	0.70	2529	23	<0.01	13	0.13	47	<2	21	10	<5	<3	206
L1350 375N	0.2	3.34	<3	64	<3	0.10	5.2	21	32	37	4.81	0.24	0.45	1693	21	<0.01	6	0.13	51	<2	18	<1	<5	<3	139
L1350 400N	0.2	8.37	<3	30	<3	0.13	5.7	43	42	33	6.56	0.32	0.22	1596	32	<0.01	4	0.11	52	<2	37	<1	<5	<3	140
L1350 425N	<0.1	5.94	<3	39	<3	0.11	6.7	21	37	35	6.24	0.26	0.35	990	24	<0.01	<1	0.13	55	<2	26	<1	<5	<3	117
L1350 450N	0.2	4.99	<3	54	<3	0.10	5.9	20	85	21	5.03	0.25	0.43	1250	71	<0.01	274	0.06	45	<2	18	<1	<5	<3	189
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(- Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900332 GA JOB NUMBER: 900332 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
43111	640
43112	50
43113	10
43114	nd
43116	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
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ICAP GEOCHEMICAL ANALYSIS

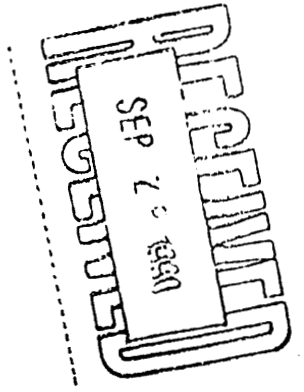
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: _____

REPORT #: 900332 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: AUG 29 1990 | DATE OUT: SEPT 26 1990 | ATTENTION: MR STEVE TODORUK |

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
43111	<0.1	2.17	8	150	<3	0.67	3.0	15	94	32	3.80	0.13	1.25	627	7	0.03	77	0.08	27	3	6	41	<5	<3	253
43112	<0.1	2.79	<3	388	<3	1.04	2.6	20	76	49	4.64	0.19	1.63	659	8	0.04	45	0.11	30	9	9	37	<5	<3	160
43113	<0.1	1.95	<3	>1000	<3	0.41	6.4	13	73	46	4.42	0.12	0.83	759	9	0.05	38	0.09	29	8	7	38	<5	<3	588
43114	<0.1	1.75	<3	26	<3	3.50	5.9	5	27	24	>10.00	0.64	1.70	883	26	0.06	18	0.04	72	58	12	195	<5	<3	128
43116	<0.1	4.10	<3	76	<3	2.09	4.0	42	134	65	6.84	0.33	3.06	824	10	0.05	91	0.12	39	21	14	25	<5	<3	213
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.



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RENO, NEVADA, U.S.A.

REPORT NUMBER: 900333 GA JOB NUMBER: 900333 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
L1100 000N	5
L1100 025N	5
L1100 050N	5
L1100 075N	10
L1100 100N	5
L1100 125N	15
L1100 150N	5
L1100 175N	5
L1100 200N	10
L1100 225N	10
L1100 250N	10
L1100 275N	5
L1100 300N	10
L1100 325N	10
L1100 350N	5
L1100 375N	nd
L1100 400N	nd
L1100 425N	10
L1100 450N	5
L1100 475N	10
L1100 500N	10
L1100 525N	5
L1100 550N	5
L1100 575N	20
L1100 600N	5
L1100 625N	nd
L1100 650N	nd
L1100 675N	5
L1100 800N	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900333 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: AUG 29 1990 | DATE OUT: SEPT 29 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 1

Sample Name	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L1100 000N	0.4	2.12	<3	114	<3	0.19	2.8	12	28	46	6.02	0.10	0.25	387	16	0.04	21	0.06	40	5	15	16	<5	<3	130
L1100 025N	0.1	1.59	<3	50	<3	0.12	2.6	13	23	44	5.64	0.10	0.07	447	17	0.06	10	0.10	55	12	17	8	<5	<3	108
L1100 050N	0.3	1.92	<3	115	<3	0.25	4.2	14	23	38	6.23	0.13	0.15	740	21	0.05	20	0.11	48	7	15	16	<5	<3	129
L1100 075N	0.4	1.61	<3	91	<3	0.10	3.0	13	24	45	6.71	0.11	0.12	566	26	0.05	18	0.06	63	16	16	7	<5	<3	105
L1100 100N	0.4	2.31	<3	142	<3	0.62	4.1	17	21	31	5.24	0.15	0.27	1385	25	0.04	16	0.12	26	<2	14	32	<5	<3	316
L1100 125N	0.3	1.85	<3	138	<3	0.61	11.8	30	24	34	5.42	0.14	0.23	2581	21	0.04	19	0.16	34	5	11	32	<5	<3	410
L1100 150N	0.6	0.96	<3	129	<3	2.48	25.7	11	20	178	1.89	0.22	0.28	1748	18	0.07	77	0.15	110	6	8	99	<5	<3	806
L1100 175N	1.3	4.26	<3	130	<3	1.14	7.0	44	32	57	5.81	0.22	0.43	2916	27	0.05	24	0.10	29	<2	19	53	<5	<3	503
L1100 200N	0.2	1.80	<3	88	<3	2.17	9.7	19	23	41	3.15	0.22	0.42	2153	13	0.05	27	0.12	21	<2	11	115	<5	<3	455
L1100 225N	0.1	0.96	<3	54	<3	0.17	0.5	8	15	29	3.91	0.07	0.13	719	19	0.02	6	0.15	25	4	8	9	<5	<3	137
L1100 250N	0.4	2.56	<3	179	<3	1.45	7.8	21	28	32	4.02	0.21	0.30	4027	39	0.05	17	0.14	24	<2	14	71	<5	<3	323
L1100 275N	0.3	2.30	<3	145	<3	0.21	2.3	19	23	36	5.32	0.11	0.34	2918	18	0.03	16	0.27	31	<2	13	14	<5	<3	261
L1100 300N	0.1	2.19	<3	164	<3	1.37	3.9	22	23	54	4.24	0.20	0.67	1372	15	0.04	16	0.10	30	<2	11	90	<5	<3	263
L1100 325N	0.2	0.99	<3	87	<3	0.72	1.3	16	18	30	3.70	0.13	0.19	1252	22	0.03	3	0.13	30	3	10	45	<5	<3	123
L1100 350N	0.2	2.00	<3	180	<3	0.74	3.7	27	23	37	4.76	0.16	0.49	3127	16	0.04	24	0.14	32	4	12	48	<5	<3	410
L1100 375N	0.2	2.89	<3	138	<3	1.15	7.2	41	38	77	6.86	0.24	1.29	1877	24	0.07	54	0.11	35	7	19	32	<5	<3	635
L1100 400N	0.1	0.96	<3	27	<3	0.31	0.8	18	46	47	3.46	0.08	0.23	1257	14	0.02	5	0.19	23	3	12	5	<5	<3	95
L1100 425N	0.1	1.64	<3	50	<3	0.42	1.6	22	27	45	5.37	0.12	0.49	1039	17	0.04	17	0.18	36	6	14	13	<5	<3	214
L1100 450N	0.5	0.84	<3	70	<3	0.20	0.9	12	13	30	2.91	0.06	0.17	1957	11	0.02	2	0.14	26	<2	8	13	<5	<3	108
L1100 475N	0.1	0.38	<3	38	<3	0.13	<0.1	1	3	25	0.60	<0.01	0.04	85	5	<0.01	<1	0.05	3	<2	5	8	<5	<3	75
L1100 500N	1.1	8.44	<3	37	<3	0.04	1.6	39	34	46	5.70	0.12	0.07	3170	38	0.04	6	0.13	<2	<2	28	4	<5	<3	187
L1100 525N	0.2	0.53	<3	62	<3	0.25	<0.1	3	7	28	1.40	0.03	0.07	105	8	0.01	<1	0.07	15	<2	6	13	<5	<3	111
L1100 550N	0.4	1.98	<3	155	<3	0.07	0.4	9	16	31	4.55	0.06	0.26	762	12	0.02	<1	0.10	26	<2	12	12	<5	<3	106
L1100 575N	0.3	1.88	<3	107	<3	0.06	0.2	9	19	32	5.04	0.06	0.17	835	16	0.03	<1	0.11	27	3	12	7	<5	<3	78
L1100 600N	0.5	3.38	<3	153	<3	0.38	2.0	33	33	58	7.62	0.16	0.53	4346	19	0.05	9	0.38	40	3	18	17	<5	<3	201
L1100 625N	1.4	3.32	<3	102	<3	0.07	2.0	21	33	47	8.29	0.11	0.19	3525	19	0.03	2	0.17	40	6	20	11	<5	<3	165
L1100 650N	2.2	1.99	<3	237	<3	0.24	1.4	27	22	39	5.42	0.10	0.27	7833	12	0.03	3	0.27	33	<2	13	28	<5	<3	183
L1100 675N	1.8	1.84	<3	67	<3	0.07	0.7	10	21	48	4.59	0.06	0.20	1056	16	0.02	1	0.16	21	<2	12	11	<5	<3	212
L1100 800N	0.3	1.89	<3	119	<3	0.09	1.7	10	24	40	6.74	0.09	0.18	1102	16	0.04	1	0.12	42	9	14	11	<5	<3	110
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(- Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

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BRANCH OFFICES
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RENO, NEVADA, U.S.A.

REPORT NUMBER: 900439 GA JOB NUMBER: 900439 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
43111	3960
43112	110
43113	45
43115	50
43116	55

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

16[illegible] ora St [illegible] Vancou C, V[illegible]
PH:(604)251-3656 Fax:(6[illegible]4-5717

ICAP GEOCHEMICAL ANALYSIS

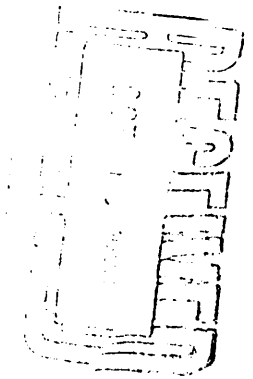
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: [signature]

REPORT #: 900439 PA | PANICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: SEPT 11 1990 | DATE OUT: OCT 09 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
43111	1.6	2.04	<3	469	<3	1.60	25.1	28	34	46	5.40	0.23	0.61	9554	11	0.06	177	0.11	<2	<2	<2	305	<5	<3	1416
43112	0.4	2.09	<3	284	<3	1.71	3.6	23	29	48	3.43	0.18	0.68	2362	5	0.03	81	0.08	<2	<2	173	214	<5	<3	390
43113	1.2	1.71	<3	303	<3	0.99	13.3	16	15	69	3.95	0.16	0.38	2102	10	0.04	41	0.11	<2	<2	32	78	<5	<3	985
43115	0.4	2.55	<3	138	<3	1.24	3.1	24	34	68	4.70	0.19	1.38	847	9	0.03	18	0.09	<2	<2	74	26	<5	<3	219
43116	0.6	3.98	<3	102	<3	1.30	5.7	51	84	64	6.60	0.27	1.98	1649	10	0.05	75	0.09	<2	<2	137	32	<5	<3	418
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.



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BRANCH OFFICES
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RENO, NEVADA, U.S.A.

REPORT NUMBER: 900464 GA JOB NUMBER: 900464 PANICON DEVELOPMENTS LTD.

SAMPLE #	Au ppb
43118	5
43119	25
43120	15
43123	10

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
1630 Pandora Street, Vancouver, B.C. V5L 1L6
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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900464 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: SEPT 13 1990 | DATE OUT: OCT 10 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
43118	0.6	3.31	<3	156	<3	1.25	5.2	37	61	88	6.17	0.24	1.61	1663	12	0.06	68	0.09	<2	<2	16	25	<5	<3	293
43119	0.3	3.94	<3	147	<3	1.32	4.9	40	85	49	5.82	0.24	1.71	2382	11	0.06	66	0.09	<2	<2	16	39	<5	<3	249
43120	0.5	4.28	<3	132	<3	1.18	7.8	51	84	74	7.47	0.27	1.86	1886	14	0.08	83	0.13	<2	<2	20	29	<5	<3	393
43123	0.2	4.52	<3	100	<3	1.27	3.5	53	79	64	6.76	0.25	2.02	1751	10	0.08	80	0.08	<2	<2	19	30	<5	<3	232
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 900490 GA JOB NUMBER: 900490 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
43117	nd
43121	nd
43122	nd

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

16[illegible]ora St [illegible]ancou[illegible] . V5[illegible]
Ph:(604)251-5656 Fax:(604[illegible]-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: [signature]

REPORT #: 900490 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: SEPT 17 1990 | DATE OUT: OCT 15 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
43117	<0.1	0.27	<3	131	<3	0.30	<0.1	6	86	11	1.15	0.09	0.06	92	10	0.06	5	<0.01	39	7	5	7	<5	8	37
43121	0.6	2.07	23	33	<3	0.99	5.5	23	82	87	8.42	0.22	1.08	452	30	0.09	89	0.05	51	24	15	5	<5	<3	224
43122	<0.1	1.19	<3	10	<3	1.40	1.1	10	159	<1	8.66	0.20	0.93	546	12	0.05	<1	<0.01	29	<2	8	4	<5	<3	142
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900543 GA JOB NUMBER: 900543 PAMICON DEVELOPMENTS LTD.

SAMPLE #	Au ppb
L1460 000E	20
L1460 025E	5
L1460 050E	10
L1460 075E	15
L1460 100E	10
L1460 125E	nd
L1460 150E	nd
L1460 175E	10
L1460 200E	nd
L1460 225E	5
L1460 250E	5
L1460 275E	nd
L1460 300E	10
L1460 325E	15
L1460 350E	nd
L1460 375E	15
L1460 400E	5
L1460 425E	nd
L1460 450E	15
L1460 475E	20
L1460 500E	nd
L1460 525E	5
L1460 550E	25
L1460 575E	nd
L1460 600E	20
L1460 625E	5
L1460 650E	15
L1460 675E	5
L1460 700E	20
L1460 725E	10
L1460 750E	5
L1460 775E	15
L1460 800E	10
L1460 825E	15
L1460 850E	nd
L1460 875E	5
L1460 900E	5
L1460 925E	5
L1460 950E	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L1460 975E	nd
L1460 1000E	10
L1550 000E	nd
L1550 025E	10
L1550 050E	10
L1550 075E	15
L1550 100E	10
L1550 125E	5
L1550 150E	nd
L1550 175E	5
L1550 200E	10
L1550 225E	5
L1550 250E	nd
L1550 275E	15
L1550 300E	nd
L1550 325E	10
L1550 350E	15
L1550 375E	15
L1550 400E	5
L1550 425E	nd
L1550 450E	15
L1550 475E	nd
L1550 500E	nd
L1550 525E	10
L1550 550E	10
L1550 575E	10
L1550 600E	5
L1550 625E	15
L1550 650E	10
L1550 675E	nd
L1550 700E	15
L1550 725E	20
L1550 750E	20
L1550 775E	10
L1550 800E	15
L1550 825E	5
L1550 850E	5
L1550 875E	5
L1550 900E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
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RENO, NEVADA, U.S.A.

REPORT NUMBER: 900543 GA JOB NUMBER: 900543 PAMICON DEVELOPMENTS LTD.

SAMPLE #	Au ppb
L1550 925E	5
L1550 950E	20
L1550 975E	10
L1550 1000E	5

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900543 PA PAMICON DEVELOPMENTS LTD. PROJECT: MAJOR GENERAL DATE IN: SEPT 20 1990 DATE OUT: OCT 22 1990 ATTENTION:-MR. STEVE TODORUK

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L1460 000E	0.7	3.50	<3	57	<3	0.06	1.9	21	115	43	4.94	0.09	0.29	1390	118	0.06	470	0.04	<2	<2	10	3	<5	<3	194
L1460 025E	0.1	3.72	<3	75	<3	0.44	3.6	17	28	29	4.58	0.13	0.25	823	16	0.06	40	0.05	<2	<2	50	9	<5	<3	207
L1460 050E	0.1	4.51	<3	75	<3	0.20	1.5	15	24	42	4.58	0.11	0.31	379	9	0.06	21	0.07	<2	<2	<2	7	<5	<3	155
L1460 075E	0.2	2.43	<3	137	<3	1.05	1.6	16	30	79	4.56	0.18	1.21	675	6	0.03	33	0.08	<2	<2	<2	11	<5	<3	144
L1460 100E	0.3	2.66	<3	194	<3	1.05	2.4	16	24	53	4.32	0.18	0.63	1042	8	0.06	30	0.14	<2	<2	5	21	<5	<3	171
L1460 125E	0.2	3.64	<3	75	<3	0.10	2.3	16	27	37	4.41	0.08	0.49	827	19	0.06	31	0.06	<2	<2	4	5	<5	<3	192
L1460 150E	0.2	2.37	<3	166	<3	0.13	1.4	16	27	46	3.64	0.08	0.73	837	9	0.05	49	0.05	<2	<2	<2	7	<5	<3	209
L1460 175E	0.3	2.86	<3	56	<3	0.06	1.4	17	27	42	6.10	0.11	0.29	1252	12	0.05	16	0.07	<2	<2	37	3	<5	<3	115
L1460 200E	0.3	3.76	<3	47	<3	0.05	1.6	7	25	30	5.09	0.09	0.25	452	9	0.05	19	0.04	<2	<2	34	3	<5	<3	106
L1460 225E	0.5	1.12	<3	90	<3	0.13	1.5	21	12	74	3.01	0.05	0.26	873	7	0.05	27	0.06	184	<2	18	5	<5	<3	378
L1460 250E	0.3	4.91	<3	18	<3	0.08	1.1	6	15	26	5.85	0.12	0.06	551	15	0.09	7	0.03	<2	<2	30	2	<5	<3	73
L1460 275E	0.6	3.37	<3	130	<3	0.41	1.6	18	26	40	5.11	0.13	0.40	1004	10	0.06	21	0.08	<2	<2	44	14	<5	<3	142
L1460 300E	0.2	5.19	<3	45	<3	0.08	2.0	13	27	39	4.57	0.10	0.25	699	12	0.06	18	0.05	<2	<2	23	4	<5	<3	129
L1460 325E	0.3	2.70	<3	79	<3	0.11	1.9	17	28	38	3.56	0.06	0.64	880	8	0.05	43	0.04	<2	<2	<2	5	<5	<3	239
L1460 350E	0.6	3.24	<3	57	<3	0.11	1.9	17	26	36	4.17	0.08	0.61	1190	9	0.06	36	0.06	<2	<2	<2	5	<5	<3	267
L1460 375E	0.5	3.41	<3	111	<3	0.19	2.2	20	26	87	4.46	0.10	0.61	869	10	0.08	35	0.09	<2	<2	6	12	<5	<3	257
L1460 400E	0.4	2.73	14	114	<3	0.20	1.9	29	23	111	5.43	0.12	0.66	1437	10	0.09	31	0.08	3	<2	<2	19	<5	<3	292
L1460 425E	1.4	2.76	<3	168	<3	0.22	5.1	36	25	218	6.45	0.15	1.09	3494	13	0.11	43	0.11	50	<2	<2	16	<5	<3	517
L1460 450E	1.7	3.16	<3	89	<3	0.07	1.4	17	25	117	4.95	0.10	0.61	1584	16	0.07	30	0.10	33	<2	8	4	<5	<3	280
L1460 475E	0.7	3.04	<3	66	<3	0.12	2.2	37	22	152	5.27	0.12	0.93	2523	9	0.08	34	0.09	47	<2	<2	6	<5	<3	320
L1460 500E	0.2	4.03	<3	47	<3	0.06	1.1	10	25	30	4.43	0.08	0.23	704	11	0.05	24	0.06	<2	<2	36	4	<5	<3	118
L1460 525E	0.7	4.50	<3	45	<3	0.14	2.2	26	26	35	4.78	0.12	0.29	680	13	0.11	19	0.07	<2	<2	62	8	<5	<3	152
L1460 550E	0.2	4.98	<3	29	<3	0.07	1.3	6	23	23	5.50	0.12	0.18	510	12	0.07	19	0.06	<2	<2	34	3	<5	<3	116
L1460 575E	0.4	6.01	<3	33	<3	0.07	1.3	9	17	20	4.38	0.10	0.13	711	11	0.08	16	0.06	<2	<2	6	3	<5	<3	99
L1460 600E	0.8	6.75	<3	41	<3	0.06	0.6	6	16	18	4.27	0.09	0.13	918	10	0.08	18	0.05	<2	<2	<2	2	<5	<3	168
L1460 625E	0.3	6.10	<3	40	<3	0.08	0.9	17	21	31	5.06	0.11	0.25	1689	12	0.09	22	0.07	<2	<2	8	3	<5	<3	144
L1460 650E	0.3	4.47	<3	48	<3	0.08	1.1	14	26	37	4.44	0.09	0.38	290	9	0.07	28	0.07	<2	<2	29	5	<5	<3	127
L1460 675E	0.2	5.15	<3	42	<3	0.06	0.6	10	25	18	4.46	0.10	0.13	1007	12	0.09	21	0.06	<2	<2	29	2	<5	<3	137
L1460 700E	0.5	5.80	<3	41	<3	0.06	1.1	5	14	16	4.26	0.09	0.09	876	12	0.09	17	0.04	<2	<2	10	2	<5	<3	138
L1460 725E	0.4	4.28	<3	58	<3	0.10	0.6	20	29	40	4.39	0.08	0.54	989	10	0.06	37	0.07	<2	<2	30	5	<5	<3	171
L1460 750E	0.6	2.49	<3	56	<3	0.06	<0.1	8	20	21	2.53	0.03	0.28	358	4	0.03	23	0.05	<2	<2	41	4	<5	<3	102
L1460 775E	0.5	2.90	<3	77	<3	0.08	1.6	16	28	35	3.54	0.06	0.45	736	9	0.05	39	0.07	<2	<2	33	5	<5	<3	141
L1460 800E	0.3	2.52	<3	116	<3	0.14	1.0	15	27	35	3.77	0.07	0.65	866	8	0.06	45	0.06	<2	<2	11	8	<5	<3	174
L1460 825E	0.2	2.93	<3	66	<3	0.13	1.1	11	28	35	3.49	0.07	0.57	301	7	0.05	44	0.07	<2	<2	36	8	<5	<3	156
L1460 850E	0.5	2.72	<3	66	<3	0.06	1.0	18	27	48	3.53	0.06	0.66	863	7	0.04	50	0.03	<2	<2	<2	3	<5	<3	205
L1460 875E	0.2	3.32	<3	73	<3	0.08	1.9	19	30	44	4.18	0.08	0.64	980	9	0.06	50	0.05	<2	<2	4	4	<5	<3	230
L1460 900E	0.3	6.66	<3	39	<3	0.09	1.7	23	33	34	5.41	0.12	0.38	899	12	0.08	33	0.06	<2	<2	70	4	<5	<3	118
L1460 925E	0.3	3.08	<3	59	<3	0.11	1.3	15	28	34	3.82	0.07	0.56	904	10	0.05	51	0.05	<2	<2	11	6	<5	<3	150
L1460 950E	0.1	2.84	<3	94	<3	0.13	1.4	15	25	35	3.72	0.07	0.53	999	7	0.04	44	0.06	<2	<2	8	7	<5	<3	154
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(- Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: _____

REPORT #: 900543 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: SEPT 20 1990 | DATE OUT: OCT 23 1990 | ATTENTION: MR. STEVE TODORUK |

Sample Name	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L1460 975E	<0.1	2.19	<3	97	<3	0.12	<0.1	19	25	77	3.99	0.08	0.61	1339	8	0.05	54	0.07	<2	<2	2	7	<5	<3	231
L1460 1000E	<0.1	3.17	<3	83	<3	0.12	0.4	15	21	29	4.00	0.09	0.46	1040	11	0.10	22	0.05	<2	<2	17	10	<5	<3	196
L1550 000E	<0.1	1.99	<3	67	<3	0.14	0.9	13	23	28	3.24	0.07	0.65	680	7	0.04	29	0.05	<2	<2	6	8	<5	<3	137
L1550 025E	0.1	3.44	<3	105	<3	0.18	2.8	27	32	58	4.61	0.20	0.72	1429	16	0.13	36	0.09	19	<2	29	13	<5	<3	189
L1550 050E	0.1	3.20	<3	69	<3	0.16	3.1	21	32	36	4.07	0.18	0.57	780	18	0.13	28	0.07	32	3	39	12	<5	<3	155
L1550 075E	<0.1	3.29	<3	65	<3	0.14	3.2	17	30	47	4.05	0.18	0.53	291	17	0.12	27	0.09	24	<2	39	9	<5	<3	126
L1550 100E	<0.1	3.18	<3	86	<3	0.12	3.0	24	34	45	4.26	0.19	0.59	912	18	0.13	30	0.09	24	9	48	7	<5	<3	161
L1550 125E	<0.1	2.40	<3	78	<3	0.13	3.3	26	32	54	3.89	0.18	0.70	1100	14	0.12	45	0.08	35	9	24	9	<5	<3	176
L1550 150E	<0.1	4.76	<3	34	<3	0.08	3.2	15	32	23	6.58	0.21	0.09	198	20	0.13	3	0.07	<2	<2	64	3	<5	<3	52
L1550 175E	<0.1	2.20	<3	142	<3	0.14	4.5	28	32	82	4.37	0.18	0.68	1851	14	0.12	60	0.09	58	13	8	9	<5	<3	226
L1550 200E	<0.1	4.26	<3	85	<3	0.17	2.8	20	22	22	4.65	0.22	0.24	1128	18	0.21	15	0.04	<2	<2	50	29	<5	<3	252
L1550 225E	<0.1	4.18	<3	81	<3	0.14	3.1	29	32	31	5.06	0.20	0.42	1029	18	0.14	23	0.09	<2	<2	62	9	<5	<3	131
L1550 250E	<0.1	4.76	<3	38	<3	0.10	2.9	18	28	27	5.27	0.20	0.21	614	20	0.13	13	0.10	<2	<2	65	5	<5	<3	96
L1550 275E	<0.1	1.63	<3	293	<3	0.32	3.4	24	18	83	5.99	0.22	0.24	1694	13	0.12	17	0.10	38	22	36	9	<5	<3	118
L1550 300E	<0.1	2.50	<3	115	<3	0.21	3.3	25	30	40	4.11	0.18	0.59	1138	16	0.12	38	0.08	39	10	44	12	<5	<3	171
L1550 325E	<0.1	3.19	<3	59	<3	0.11	3.2	20	26	39	3.86	0.17	0.45	924	16	0.12	25	0.07	22	3	48	6	<5	<3	154
L1550 350E	<0.1	4.79	<3	115	<3	0.18	2.2	29	28	37	4.77	0.22	0.44	879	17	0.18	26	0.10	<2	<2	59	15	<5	<3	182
L1550 375E	<0.1	2.41	<3	159	<3	0.21	3.4	27	30	55	4.43	0.20	0.74	1288	16	0.12	39	0.09	78	12	30	13	<5	<3	181
L1550 400E	<0.1	2.72	<3	96	<3	0.15	3.2	26	31	49	4.01	0.19	0.73	915	15	0.14	41	0.08	41	9	36	11	<5	<3	187
L1550 425E	<0.1	2.96	<3	108	<3	0.36	3.0	35	33	67	4.24	0.20	0.97	1173	16	0.16	39	0.08	58	8	39	28	<5	<3	203
L1550 450E	0.1	3.06	<3	90	<3	0.20	3.3	30	28	79	4.40	0.20	0.86	1330	15	0.13	38	0.09	62	4	25	12	<5	<3	211
L1550 475E	<0.1	6.20	<3	103	<3	0.16	3.6	39	39	46	6.96	0.26	0.58	1739	21	0.17	26	0.12	<2	<2	50	11	<5	<3	222
L1550 500E	<0.1	2.39	<3	95	<3	0.13	3.4	23	31	55	3.75	0.17	0.67	1724	17	0.11	47	0.08	50	10	24	7	<5	<3	196
L1550 525E	<0.1	3.84	<3	85	<3	0.11	3.3	28	37	41	4.48	0.19	0.59	1021	19	0.13	30	0.08	28	<2	49	7	<5	<3	192
L1550 550E	<0.1	2.79	<3	91	<3	0.13	3.0	27	33	57	4.25	0.19	0.72	1383	16	0.12	36	0.09	53	7	25	8	<5	<3	199
L1550 575E	<0.1	2.36	<3	136	<3	0.15	3.8	33	32	91	5.29	0.22	0.75	2849	15	0.13	41	0.11	49	13	10	9	<5	<3	182
L1550 600E	<0.1	3.12	<3	79	<3	0.10	3.1	26	32	52	4.28	0.19	0.59	1070	17	0.13	41	0.08	30	4	32	7	<5	<3	178
L1550 625E	<0.1	3.42	<3	82	<3	0.10	3.8	29	34	48	4.33	0.19	0.62	1318	17	0.13	30	0.08	61	<2	43	6	<5	<3	203
L1550 650E	0.1	2.47	<3	72	<3	0.08	2.9	26	30	61	3.87	0.17	0.70	1230	16	0.11	37	0.07	60	8	22	5	<5	<3	206
L1550 675E	0.2	4.45	<3	61	<3	0.11	2.4	28	33	34	4.43	0.19	0.35	740	19	0.14	19	0.06	<2	<2	66	7	<5	<3	133
L1550 700E	<0.1	3.69	<3	87	<3	0.13	2.9	30	34	37	4.38	0.19	0.63	1341	18	0.11	38	0.06	3	<2	34	7	<5	<3	193
L1550 725E	0.4	3.82	<3	127	<3	0.28	4.1	23	27	46	4.18	0.22	0.47	910	15	0.16	28	0.08	24	<2	43	16	<5	<3	218
L1550 750E	0.4	3.23	<3	91	<3	0.24	3.3	31	31	55	3.50	0.19	0.55	1347	18	0.15	32	0.11	61	3	46	12	<5	<3	213
L1550 775E	0.3	3.23	<3	108	<3	0.20	3.8	30	33	64	4.44	0.21	0.72	943	17	0.15	42	0.10	62	4	41	11	<5	<3	223
L1550 800E	0.3	3.04	<3	155	<3	0.24	4.1	31	26	102	4.60	0.20	0.89	1306	15	0.13	26	0.10	117	6	34	9	<5	<3	229
L1550 825E	0.4	3.18	<3	86	<3	0.18	3.3	28	31	66	4.40	0.20	0.77	1353	16	0.14	32	0.09	189	5	35	11	<5	<3	270
L1550 850E	0.3	4.05	<3	103	<3	0.12	3.2	32	33	86	4.92	0.20	0.80	1408	18	0.13	29	0.11	35	<2	38	7	<5	<3	203
L1550 875E	0.7	4.34	<3	126	<3	0.26	3.3	39	27	123	6.34	0.25	1.11	1840	17	0.13	21	0.15	82	<2	38	12	<5	<3	196
L1550 900E	0.6	3.78	<3	117	<3	0.32	3.9	43	21	175	6.86	0.27	1.30	1731	16	0.14	24	0.16	86	<2	30	14	<5	<3	208
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

VANGEOCHEM LAB LIMITED
1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900543 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: SEPT 20 1990 | DATE OUT: OCT 22 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 3 OF 3

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L1550 925E	0.2	2.01	<3	102	<3	0.05	1.1	17	24	59	3.74	0.05	0.63	1342	9	0.04	45	0.06	<2	<2	14	5	<5	<3	215
L1550 950E	1.7	2.98	<3	83	<3	0.50	3.4	28	26	103	4.80	0.13	1.17	1771	8	0.12	21	0.12	1856	<2	<2	26	<5	<3	616
L1550 975E	1.0	2.28	<3	124	<3	0.26	12.6	23	26	88	4.09	0.08	0.85	1369	8	0.12	40	0.07	254	<2	<2	11	<5	<3	1243
L1550 1000E	0.2	2.25	<3	126	<3	0.23	0.9	18	25	63	3.72	0.07	0.80	966	7	0.06	34	0.07	<2	<2	3	16	<5	<3	182
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900577 GA JOB NUMBER: 900577 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au
	ppb
41354	5
43152	20
43153	5

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

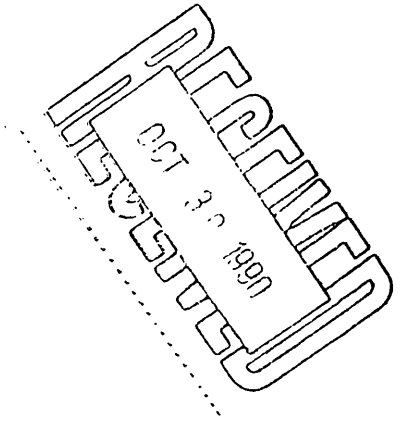
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: _____

REPORT #: 900577 PA | PAMICON DEVELOPMENTS LTD. | PROJECT: MAJOR GENERAL | DATE IN: SEPT 24 1990 | DATE OUT: OCT 29 1990 | ATTENTION: MR. STEVE TODORUK | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
41354	0.2	2.68	<3	222	<3	0.70	2.4	23	44	42	4.37	0.15	1.20	746	10	0.10	71	0.08	<2	<2	<2	45	<5	<3	261
43152	<0.1	2.40	<3	205	<3	0.71	7.8	22	66	36	4.58	0.15	1.27	2844	13	0.13	105	0.08	<2	<2	<2	87	<5	<3	490
43153	<0.1	0.89	<3	156	<3	2.59	2.7	10	15	22	1.32	0.14	0.42	1383	7	0.04	32	0.10	42	<2	<2	301	<5	<3	205
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.



Kelly Clr

COMP: MAJOR GENERAL RESOURCES
PROJ: KELLY
ATTN: B.KAHLERT

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1366-RJ1+2
DATE: 90/09/11
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	MO PPM	PB PPM	ZN PPM	AU PPB	
14940	8.3	161	2288	2	46	57	1200	John - 4/1 5W
14941	9.3	405	2212	12	39	434	1050	Kelly - Iskut
14942	4.4	180	782	6	36	199	1190	Strong Contact of F.W.
14943	4.5	183	735	4	30	251	2350	
14944	4.8	157	241	11	31	1346	11	to argillite
14945	3.7	189	394	10	29	485	17	arenite, [illegible]
14946	3.9	170	198	14	29	348	80	members at top
14947	4.8	168	230	11	35	1136	60	
14948	3.9	170	177	16	29	1493	1	
14949	2.6	94	89	3	22	137	1	to H.W.

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OV-1366-XA1

Company: MAJOR GENERAL RESOURCES
Project: KELLY
Attn: B.KAHLERT

Date: SEP-14-90
Copy 1. MAJOR GENERAL RES., VANCOUVER, B.C.

We hereby certify the following Assay of 7 PULP samples submitted SEP-07-90 by B.KAHLERT.

Sample Number	AU g/tonne	AU oz/ton	CU %
14940	1.37	.040	.299
14941	1.39	.041	.246
14942	.81	.024	.078
14943	.62	.018	.079
14944	.01	.001	.024
14945	.02	.001	.040

Certified by

MIN-EN LABORATORIES

APPENDIX V

SAMPLING REPORTS

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: De Bock L.
Date: July 24 /90

Project: ?
Property: ?

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / Run Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au ppb	As ppm	Cu	Pb	Zn	Ag
	?	Grab											
4/3085/1	"	"		Conglomerate	Pyritization Shear	massive pyrite	Zone 150m x 30m	20	490	151	48	?	<0.1
2	"	"		"	"	"		400	>2000	180	82	261	<0.1
3	"	"		"	"	"		140	>2000	72	245	3778	<0.1
4	"	"		"	"	"		30	559	91	57	?	<0.1
5	"	"		"	"	"		20	387	638	113	254	0.2
6	"	"		"	"	"		20	937	82	60	183	<0.1

As

** off property to north

These samples were taken while prospecting just north of the claims area and do not appear on the map sheet - Figure 8.

[illegible] DEVEL[illegible]PMENTS LIMITED

Geochemical Data [illegible]eet - ROCK SAMPLING

Sampler: John Anderson
Date: July 25

Project: Major General
Property:

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	Au oz/t	Cu	Pb	Zn	Ag
43151	1400m	Grab	20cm	Qtz		pyrite		20		22	23	112	<0.1

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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler N. DeBock
Date July 24 +

Project Major General Res
Property Kelly 1-4

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	Au oz/t	Cu	Pb	Zn	Ag
43101	4670'	Grab	10cm	Lmstn	I-e	Pyr Ba.	∠325° 5°NE	10		40	60	71	<0.1
102	4720	"	.5m	"	"	Pyr.	∠70°	40		100	59	103	<0.1
103	5260	"	.5m	Cong	"	"		20		107	50	94	<0.1

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler JASON GORDON
Date 24th

Project KELLY CLAIMS
Property

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / Rock Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As
43251	Kelly 1 NW Side. 1430m.	Grab.		Volcanic mafic Breccia	limonite, Calc, Mn.	Py < 1%	Contact between Breccia & Flow.	10	<0.1	136	45	253	90
43252	Kelly 1 1450m	Grab.		Mafic volc.	limonite.	3% Euhedral Py.	2m wide x 15 long.	30	<0.1	41	20	50	<3
43253	Kelly 1 1350m	Grab		cf. 251	cf 251	cf. 251	cf. 251,	20	03	89	63	119	92
43254		Silt.						nd	0.3	54	65	455	

Sample 43251 taken north of claims area and does not appear on Figure 8.

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler N. De Bock
Date Aug 6 1990

Project Major General
Property Kelly claims

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS
				Rock Type	Alteration	Mineralization		Au ppb
43104	4610'	Grab	30cm	Breccia	Fe	Pyr	Float	nd
105	"	"	"	"	"	"	"	nd
106	4660	"	"	"	"	"	O.C.	nd
107	4698	"	"	Lmsty/Breccia	"	"	"	nd
108	"	"	"	Lmsty	"	"	"	70
109	"	"	"	"	"	"	"	20
110	"	"	"	Breccia	"	"	"	20

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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

NTS _____

Sampler W. Wiggins

Date 24-8-90

Project _____

Property _____

Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au ppb					
43114	Kelly 3 3402	[redacted]											
		Grab		Shale	Fe	Pyrite.	Diss pyrite 2-5%						
43117	Kelly 3 3900	Float		Fine grained blue volc	Silicic	diss <1% Py		nd					
43121	Kelly 3 3400	Float		DK grey f.g. volc.	limonite	minor pyrite.		nd					
43122	Kelly 3 3450	Grab		Calcite vein	limonite	Pyrite filling vughy cavities		nd					

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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ~~SOIL~~ STREAM SEDIMENT SAMPLING

Sampler J. Anderson

Date _____

Project _____

Property _____

NTS _____

Location Ref _____

Air Photo No _____

SAMPLE NO.	TYPE	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage				AU					
41354	HS									5					
~~43152~~															
43152	SILT									20					
43153	SILT									5					

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ~~ROCK~~ HEAVY MINERAL and SILT SAMPLING

Sampler L. VANZINO

Date 24

Project

Property

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	Ag ppm	Cu ppm	Zn ppm		
43111	Kelly 3 340m	HS/SILT						3960	1.6	46	1416		
43112	Kelly 3 540	HS/SILT						116	0.4	48	390		
43113	Kelly 3 550m	HS/SILT					North fork on Main SW Drainage. Minor Mag.	45	1.2	69	185		
43115	Kelly 3 575m	Silt only					Flood silts & sands only. No Heavy mineral.	50	0.4	68	219		
43116	Kelly 3 550m	HS/SILT						55	0.6	64	418		
43118	Kelly 3 3480'	HS ONLY						5	0.6	88	293		
43119	Kelly 3 3,420'	HS ONLY						25	0.3	49	249		
43120	Kelly 3 3400'	HS ONLY						15	0.5	74	293		
43125	Kelly 3 3300'	HS ONLY						10	0.2	64	232		

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PAMICON DEVELOPMENTS LIMITED

G. G 'Brown'

Geochemical Data Sheet - SOIL SAMPLING

Sampler: B McADAM / BLYKE
Date: SEPT. 2/90
Project: MAJOR GENERAL
Property:
NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Texture	Drainage	SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS PPb Au	PPM Ag	PPM Cu	PPM Zn		
L1550	000	15	B	MB	Fine		Flat			nd	<.1	28	137		
	025E	10	✓	✓	Course		✓			10	0.1	58	189		
	050	15	✓	✓	✓		✓			10	0.1	36	155		
	075	20	✓	✓	Fine		✓			15	<0.1	47	126		
	100	15	✓	✓	✓		✓			10	<.1	45	161		
	125	15	✓	✓	Course		✓			5	<.1	54	176		
	150	20	✓	✓	fine		20			nd	<.1	23	52		
	175	10	A	✓	Course		✓			5	<.1	82	226		
	200	15	✓	DB	✓		5			10	<.1	22	252		
	225	20	B	✓	fine		25			5	<.1	31	131		
	250	15	✓	✓	✓		10			nd	<.1	27	96		
	275	10	✓	MB	Course		30			15	<.1	83	118		
	300	20	✓	✓	fine		✓			nd	<.1	40	171		
	325	15	✓	LB	Course		✓			10	<.1	39	154		
	350	15	✓	MB	Course		10			15	<.1	37	182		
	375	10	✓	✓	✓		Flat			15	<.1	55	181		
	400	20	AB	GB	✓		10			5	<.1	49	187		
	425	10	A	Grey	✓		Flat			nd	<.1	67	203		
	450	15	B	MB	✓		15			15	0.1	79	211		

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler BRADAM/BLYTHE
Date ~~SEPT.~~ 2/90.

Project MAJOR GENERAL
Property

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage				ppb Au	ppm Ag	ppm Cu	ppm Zn		
L550	475E	30	G	MB	fine		20			nd	<.1	~~46~~ 55	222		
	500	15	✓	✓	✓		15			nd	<.1	~~55~~ 57	196		
	525	25	✓	✓	Coarse		✓			10	<.1	~~46~~ 48	192		
	550	10	✓	✓	✓		10			10	<.1	57	199		
	575	20	✓	RB	✓		10			10	<.1	91	182		
	600	15	✓	GB	✓		10			5	<.1	52	178		
	625	20	✓	MB	✓		30			15	<.1	48	203		
	650	15	✓	✓	✓		20			10	0.1	61	206		
	675	30	✓	✓	Clay		10			nd	0.2	34	133		
	700	20	✓	✓	Coarse		20			15	<.1	37	193		
	725	25	✓	RB	fine		0			20	0.4	46	218		
	750	20	✓	MB	fine		10			20	0.4	55	213		
	775	15	✓	MB	Coarse		10			10	0.3	64	223		
	800	30	✓	✓	Coarse		40			15	0.3	102	229		
	825	15	✓	✓	Coarse		45			5	0.4	66	270		
	850	30	✓	✓	✓		45			5	0.3	86	230		
	875	30	✓	✓	✓		40			5	0.7	123	196		
	900	25	✓	✓	✓		40			nd	0.6	175	208		
	925	15	✓	DB	✓		Flat			5	0.2	59	215		

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler: B McAdam/B Lytle
Date: Sept. 2/90.

Project: Major General
Property:

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Texture	Drainage	SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS ppb Au	ppm Ag	ppm Cu	ppm Zn		
L1550	950E	20	B	Grey	Clay		30			20	1.7	103	616		
	975	20	✓	✓	Coarse		15			10	1.0	88	1243		
	1000	20	✓	✓	Coarse		40			5	0.2	63	182		

DEVELOPMENTS LIMITED

Geochemical Data She.. · SOIL SAMPLING

Sampler BRIAN #3 & JASON E. Project _____ NTS _____

Date 90-08-25 Property MAGOR GENERAL Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage				ppb Au	ppm Ag	ppm Cu	ppm Zn		
00N	L 1100	40	B	RB	F		0	BFB		5	0.4	46	130		
25		35		RB	F		0			5	0.1	44	108		
50		40		RB	F		5			5	0.3	38	129		
75		40		RB	F		10			10	0.4	45	105		
100		40		B	C		5			5	0.4	31	316		
125		40		B	C		10			15	0.3	34	410		
150		40		B	M		10			5	0.6	178	806		
175		40		B	C		10			5	1.3	57	503		
200		40		RB	F		10			10	0.2	41	455		
225		35		RB	M		15			10	0.1	29	137		
250		20		B	C		15			10	0.4	32	323		
275		35		RB	M		20			5	0.3	36	261		
300		40		RB	C		25			10	0.1	54	263		
325		35		B	M		20			10	0.2	30	123		
350		30		B	C		15			5	0.2	37	410		
375		25		GB	VC		10			Nd	0.2	77	635		
400		35		B	M		15			Nd	0.1	47	95		
425		25		RB	C		20			10	0.1	45	214		
450		25		ROCK			15			5	0.5	30	108		
475	↓	40	↓	B	F		20	↓		10	0.1	25	75		

DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler BRIAN #3 & JASON E. Project _____ NTS _____

Date 90-08-25 Property _____ Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage				ppb Au	ppm Ag	ppm Cu	ppm Zn		
L 1100	475N	40	B	B	F		20	BFB		10	~~0.1~~ 0.7	25	75		
	500	35		RB	F		30			10	~~0.1~~ 1.1	46	187		
	525	25		B	M		35			5	~~0.3~~ 0.2	28	111		
	550	35		RB	C		45			5	~~0.4~~ 0.4	31	106		
	575	30		RB	M		55			20	~~0.4~~ 0.3	32	78		
	600	35		RB	C w/ ROCK		60		OUTCROP	5	0.5	58	201		
	625	35		RB	F		50			Nd	1.4	47	165		
	650	25		RB	M		45			Nd	2.2	39	183		
	675	20		B	C		55			5	1.8	48	212		
	700	25		RB	C		55			10	0.3	40	110		

DEVELOPMENTS LIMITED

Geochemical Data Sh . - SOIL SAMPLING

Sampler D. Finn

Date Aug 6th / 1990

Project

Property Major-General

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS ppb Au	ppm Ag	ppm Cu	ppm Zn		
				Colour	Texture	Drainage									
L1300	000	20	B	Brown	coarse		25°			5	0.1	86	229		
"	025	"	B	Brown Grey	coarse		30°			nd	<.1	71	219		
"	050	"	B	"	coarse		30°			10	<.1	71 55	224		
"	075	"	B	Lt Brown	Med		30°			nd	.1	85	131		
"	100	"	B	Red Brown	Fine		10°			25	<.1	86	254		
"	125	"	B	"	"		20°			nd	.2	23	112		
"	150	"	B	"	"		25°			25	.1	44	170		
"	175	"	B	Brown	Med		30°			5	.3	24	107		
"	200	30	B	Brown	Fine		45°			10	<.1	30	116		
"	225	25	B	Lt Brown	"		35°			10	.2	44	148		
"	250	25	B	Red Brown	"		30°			15	.1	29	182		
"	275	20	B	Orange Brown	Med		45°			nd	.1	55	162		
"	300	15	B	Grey Brown	Coarse		20°			nd	.1	64	222		
"	325	15	B	"	"		40°			5	<.1	74	233		
"	350	30	B	Brown	Fine		55°			15	.2	40	122		
"	375	25	B	Brown	"		15°			5	.1	42	124		
"	400	20	B	Lt Brown	"		80°		Small Cliff Face	5	.2	33	119		
"	425	20	B	Lt Brown	"		20°			nd	.1	39	166		
"	450	25	B	Dark Brown	"		5°			nd	<.1	27	98		
"	475	25	B	Brown	"		5°			5	0.5	12	57		
"	500	25	B	Lt Brown	"		10°			nd	0.2	32	117		

PAMICON DEVELOPMENTS LIMITED

…oc…ical …a Sl… - S… SAM…NG

Sampler: D. FLINN… / P. HOFFMAN

Date: AUG 6/90

Project:

Property: MAJOR-GENERAL

NTS:

Location Ref:

Air Photo No:

SAMPLE NO.	LOCATION	Depth	Horiz	Colour	Texture	Drainage	SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ppb Au	ppm Ag	ppm Cu	ppm Zn
L1350	000	25	B	DARK BR	FINE		60	SUB ALPINE		Nd	.2	42	202
	025	25	B	BR	"		70	"		nd	<.1	45	171
	050	25	B	BR	"		70	"		nd	<.1	44	173
	075	20	B	BR	"		70	"		Nd	<.1	33	132
	100 N	25	B	BR	COARSE		70	"		Nd	0.1	27	151
	125	25	B	OR BR	FINE		55	"		10	<.1	42	122
	150	25	B	RED BR	"		40	"		5	.2	39	121
	175	25	B	BR	"		55	"		15	.2	39	120
	200 N	25	B	LT BR	"		45	"		20	.3	29	144
	225	20	B	BR	"		45	"		5	.2	23	76
	250	25	B	BR	MED		50	"		nd	.3	39	168
	275	20	B	RED BR	FINE		35	"		nd	<.1	43	159
	300 N	15	B	OR BR	MED		45	"		10	<.1	20	279
	325		NO	SAMPLE				"	SNOW & ROCKS	[illegible]	[illegible]	[illegible]	[illegible]
	350	15	B	BR	MED		55	"		nd	0.2	40	206
	375	30	B	BR	FINE		55	"		5	0.2	32	139
	400 N	25	B	RED BR	"		60	"		25	0.2	42	140
	425	25	B	RED BR	COARSE		45	"		5	0.2	37	117
	450	20	B	OR BR	MED		30	"		nd	0.2	65	189
	475	20	B	BR GRAY	COARSE		35	"		15	<.1	64	296
	500 N	20	B	BR GRAY	COARSE		35	"		10	<.1	118	241

Printed in Canada

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler: BRYAN L. / LUKE V.
Date: 3 SEPT 90

Project: ~~[illegible]~~ MAJOR GENERAL
Property:

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION Colour	Texture	Drainage	SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS ppb Au	ppm Ag	ppm Cu	~~ppm~~ [illegible]	ppm ZN
L1460	000E	25	B	MB	F		25		BELOW LIMESTONE BLUFF	20	0.7	43	[illegible]	194
	025E	30	A	DB	F		10			5	0.1	29	[illegible]	207
	050	25	B	RUSTY MB	F ROCK CHIPS		40			10	0.1	48	[illegible]	155
	075	25	—	LB	C "		50			15	0.2	78	[illegible]	144
	100	30	A	DB	"		50			10	0.3	58	[illegible]	171
	125	35		DB	C		30			nd	0.2	37	[illegible]	192
	150	20		DB	C		0			nd	0.2	46	[illegible]	209
	175	30		RUSTY MB	M		20			10	0.3	42		115
	200	35		DB	M		5			nd	0.3	30		106
	225	15	—	GB	C TALUS		40			5	0.5	74		378
	250	35	B	RB	F		25			5	0.3	26		73
	275	30	—	DB	C - ORG. RICH TALUS		15			nd	0.6	40		142
	300	26	A		F		25			10	0.2	39		129
	325	25	—		C - TALUS		10			15	0.3	38		239
	350	25	—		"		10			nd	0.6	36		267
	375	10	—		"		10			15	0.5	87		257
	400	10	—		"		10			5	0.4	111		292
	425	15	—		"		40		OUT OF FLAGGING	nd	1.4	218		517
	450	30	—	M	C - CLAY + TALUS	~~4~~	45		CREEK DRAW - FAULT	15	1.7	117		280
	475	30	—	M	C - TALUS		45		"	20	0.6	152		320

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler BRYAN C. / LUKE V.
Date 3 SEPT 90
Project MAJOR GENERAL
Property
NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION			SLOPE	VEG	ADDITIONAL OBSERVATIONS / REMARKS	ASSAYS					
				Colour	Texture	Drainage				ppb Au	ppm Ag	ppm Cu	ppm Zn		
~~L1460~~	500E	25	A	DB	F		40		—	nd	0.2	30	118		
L1460	525	15	B	RB			20		BELOW ROCK OUTCROPS	5	0.7	35	152		
	550	25		RB			5			25	0.2	23	116		
	575	15		DB			5			nd	0.4	20	99		
	600	30		DB			5			20	0.8	18	168		
	625	20		RB	F CLAY		15			5	0.3	31	144		
	650	20		DYB	F		5		—	15	0.3	37	127		
	675	20		DYB	F		5		BELOW ROCK OUTCROPS	5	0.2	18	137		
	700	20		MB	F		10			20	0.5	16	138		
	725	20	—	MB	C- ORG. RICH TALUS		5			10	0.4	40	171		
	750	35	—	DB			40			5	0.6	21	102		
	775	25	—	DB			0		ON A FAULT	15	0.5	35	141		
	800	15	—	MB			5			10	0.3	35	174		
	825	25	—	LB			10			15	0.2	35	156		
	850	30	—	GB			20		BELOW ROCK OUTCROPS	nd	0.5	48	205		
	875	25	—	RB			35			5	0.2	44	230		
	900	25	B	RB	F		10			5	0.3	34	118		
	925	25	—	RB	C- ORG. RICH TALUS		0			5	0.3	34	150		
	950	25	—	DB			0		* INTERMEDIATE VOLCANICS.	10	0.1	35	154		
	975	25	—	DB			10			nd	0.1	77	231		
	1000	20	—	MB			15			10	1.1	29	196		

APPENDIX VI

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, STEVE L. TODORUK, of 5700 Surf Circle, Sechelt, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Pamicon Developments Limited, with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.

3. THAT my primary employment since 1979 has been in the field of mineral exploration.

4. THAT my experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques.

5. THAT this report is based on data generated by myself, under the direction of Charles K. Ikona, Professional Engineer.

6. THAT I have no interest in the property described herein.

7. THAT I hereby grant permission to Major General Resources Ltd. for the use of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the Office of the Superintendent of Brokers.

DATED at Vancouver, B.C., this 12th day of April, 1990.

Steve L. Todoruk, Geologist

APPENDIX VII

ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Mining Engineer with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a degree in Mining Engineering.

3. THAT I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

4. THAT this report is based all available information and extensive personal knowledge of the immediate area, on a brief personal examination in July 1990 and on work conducted at my direction.

5. THAT I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to receive any such interest.

6. THAT I hereby grant permission to Major General Resources Ltd. for the use of this report in any prospectus or other documentation required by any regulatory authority.

CKI.

DATED at Vancouver, B.C., this 11th day of April, 1991.

Charles K. Ikona, P.Eng.

131°03'W.

56°52'N.

GLACIER

RIVER

ISKUT

(See Fig. 6)

A — A

6500 6000 5500 5000 4500 4000 3500 3000 2500 2000 1500

40° 40° 65° 87° 64° 66° 60° 80° 52°

2a 2a 2b 2b 2b 3a 3a 3a 3b 3b A A A I I I I

PROPERTY BOUNDARY

LEGEND

SEDIMENTARY & VOLCANIC ROCKS

U. Jurassic (?)

I — BOWSER LAKE GROUP: Shales, greywacke, sandstone

M. Jurassic (?)

2a — INTERMEDIATE TO MAFIC FLOWS, Coarse lapilli to breccia ash flow, minor reworked pebbly sandstone

2b — PILLOW BASALT, Argillite, tuff, minor vesicular flow

Permian (?)

3a — LIMESTONE, Δ-brecciated

3b — LAPILLI-ASH FLOW, minor breccia ash flow, mafic flows

INTRUSIVE ROCKS

M. Jurassic (?)

A — DIORITE/GABBRO

FAULT, ASSUMED

GEOLOGICAL CONTACT, OUTCROP

87° SEDIMENTARY BEDDING, DIP

N

SCALE 1:12,500

m 0 100 200 400 600 800 1000 m

GEOLOGICAL BRANCH ASSESSMENT REPORT

21,721

MAJOR GENERAL RESOURCES LTD.

KELLY 1-4 CLAIMS

PROPERTY GEOLOGY MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIG.
J.W.	104B/16W.	MARCH, 1991	7

131°31' W.

56°52' N.

RIVER

ISKUT

43252 ▲ ▲ 43101

43102 ▲ ▲ 43253

● 43254

43103 ▲

0+00E
L. 1550

43107,108 ▲
43109,110 ▲
43106 ▲
151
43104 ▲
106
117
43107 ▲

0+00E
L.1460

0+00E
L.1350

L. 1300

0+00E

L.1100

0+00E

● 43118

● 43119

43120 ● ▲ 43121

● 43115

● 43113

43123

● 43116

43111
43154 ● 43152
43153
43112 ▲
43114

6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500

PROPERTY BOUNDARY

N

LEGEND

- ● PAN CONCENTRATE (SILT) & NUMBER
- ▲ ROCK SAMPLE & NUMBER
- • SOIL SAMPLE (Au NOT DETECTED)
- 20• SOIL SAMPLE (Au P.P.B)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,721

SCALE 1:12,500

m 0 100 200 400 600 800 1000 m

MAJOR GENERAL RESOURCES LTD.

KELLY 1-4 CLAIMS

SAMPLE MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIG.
J.W.	104B/16W.	MARCH, 1991	8