LOG NO: Feb 28/91 RD.
ACTION:
FILE NO:

1990 SUMMARY REPORT
ON THE
GOLD 17-20 MINERAL CLAIMS

- Prepared for - BLUE GOLD RESOURCES LTD.

Located in the Iskut River Area Liard Mining Division NTS 104G/2W, 104B/15W 57°02' North Latitude 130°54' West Longitude

- Prepared by A.T. MONTGOMERY, Geologist
S.L. TODORUK, Geologist
C.K. IKONA, P.Eng.

GEOLOGICAL BRANCH ASSESMENT REPORT

February, 1991



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	₩.	TOTAL COST
GEOLOGICAL SUMMARY		87, 202.66
AUTHORIS) A. MONTGOMERY SIGN	Calc De	3000
DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILE	o 1907 - 32 - 1944 o	YEAR OF WORK 1998
PROPERTY NAME(S) GOLD 17 - 20		
COMMODITIES PRESENT . A	.Z.N.	
B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN		
MINING DIVISION LARD	NTS 10th	ダ゙√8 <i>宀、``\</i> Oイイタ\'≀2
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COLD 18 4387 20 DUTS		
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11) CARDINAL MINERAL COR? 121		
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OPERATOR(S) (that is, Company paying for the work)		
11) WHOE GOLD LEPONICE 151	•••••	• • • • • • • • • • • • • • • • • • • •
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TYPE OF WORK IN THIS REPORT		ENT OF WORK METRIC UNITS)			ON	WHICH CLAIMS		COST APPORTIONED
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all claims listed are contiguous

FEE - \$10.00

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

MINERAL RESOURCES DIVISION — TITLES BRANCH

Mineral Tenure Act Sections 25, 26 & 27

STATEMENT (OF WORK — CASH PAYME	ENT	
Indicate type of title	Mineral		Gold Commissioner's Office VANCOUVER, B.C.
	(Mineral or Placer)		
Mining Division	iard		RECORDING STAMP
ı, Doug Fulcher		Agent for Ca	rdinal Mineral Corp.
(Nam 711, 675 West Hasti	_{®)} ngs Street	115, 645	(Name)(s) Fort Street
(Addre			(Address)
684-5901	V6B 1N4	381-5435	V8W 1G2
(Telephone) Valid subsisting FMC No.	(Postal Code)	(Telephone)	MC No. 306 982 (Postal Code)
FMC Code FULCDA		FMC Code C	ARMIC
			plete columns G to J and Q to T.)
			Claim(s
Record No(s).	4386, 4387, 4388, 4	389	
Work was done from	July 1	19 90 , to	November 22 , 19 90
and was done in complianc	e with Section 50 of the M	ineral Tenure Act and	i
Section 19(3) of the Regula	tion YES X NO		

TYF	Þ	ΩF	WO	RK

I hereby request that the claims listed in Column G on this Statement of Work be Grouped and I confirm that

NO

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

work value on this statement.						
TYPE OF WORK		VALUE OF WORK				
(Specify Physical (include details), Prospecting, Geological, etc.)	Physical	*Prosp	ecting	*Geologi etc.	ical	
Geological, geochemical, prospecting, mapping and sampling				86,087.	.06	
Report to follow in 90 days						
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PAC WITHDRAWAL — Maximum 30% of Value in Box C Only				E	→ E	
from account(s) of	-			TOTAL	F _{86,087.0}	
* Who was the Name <u>Blue Gold Resources</u> operator (provided the financing)? Address <u>1140, 625 Howe Street</u>	- Tono	for amount	in Boy	E to rover	se side of form	

OFFICE USE ONLY

RECEIVED

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PPLY \$ <u>24,000.00</u> OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

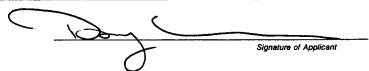
Columns G through P inclusive MUST BE COMPLETED before work credits can be granted to claims. Columns G through J and Q through T inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited. Columns not applicable need not be completed.

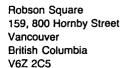
Cash Payment

CLAIM NAME	R	S	
CLAIM NAME			T
Gold 17	RECORDING		NEW
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May only be c	e credited to portable assessment credit (PAC) account(s). redited from the approved value of Box C not applied to claims.]	
	Name	Amount
Name of	1	
owner/operator	2	
	3	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Tenure Act. I further acknowledge and understand that if the statements made, or information given, in this Statement of Work — Cash Payment are found to be false and the exploration and development has not been performed, as alleged in this Statement of Work — Cash Payment, then the work reported on this statement will be cancelled and the subject mineral claim(s) may as a result, forfeit to and vest back to the Province.





CERTIFIED MAIL #L31859401

November 24, 1989

Cardinal Minerals Corp. 115-645 Fort Street Victoria, B.C. V8W 1G2

Dear Sir:

Re: Gold 17-20 Mineral Claims Record Nos. 4386-4389 LIARD MINING DIVISION

The work credit requested on the Statement of Work recorded on November 24/89(photocopy enclosed) is being applied to the above mentioned claim(s). A copy of the statement bearing the issued document number indicating application of the work credits is enclosed for your records.

Pursuant to Section 29(1) of the Mineral Tenure Act and Section 1(5) of the Regulation, this work statement must be substantiated by a technical report: two copies of the report must be received on or before February 24, 1990.

Both copies of the report may be submitted direct to this office or any sub-recording office for this mining division (which includes all Gold Commissioners' offices). A copy of the enclosed photocopy of the statement must be included with the reports. Pursuant to Section 29(2) of the Act, the failure to submit the required reports so that they are received within the Mineral Titles system within the 90 day period will result in the cancellation of all credits to the claim(s) from the enclosed statement.

All enquiries concerning the report should be directed to Mr Talis Kalnins of the Geological Branch in Victoria (604-356-2286). Enquiries with respect to the statement of work credits are to be directed to this office.

Yours truly

Nick Conte

Deputy Cold Commissioner

encl(s).

/gp

cc Mr. D. Fulcher

711-675 W. Hastings St.

Vancouver, BC V6B 1N4

1990 SUMMARY REPORT on the GOLD 17-20 MINERAL CLAIMS

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Appendix	III	Analytical Procedures
Appendix	IV	Assay Certificates
Appendix	V	Rock Description Forms
Appendix	VI	Statements of Qualifications
Appendix	VII	Engineer's Certificate

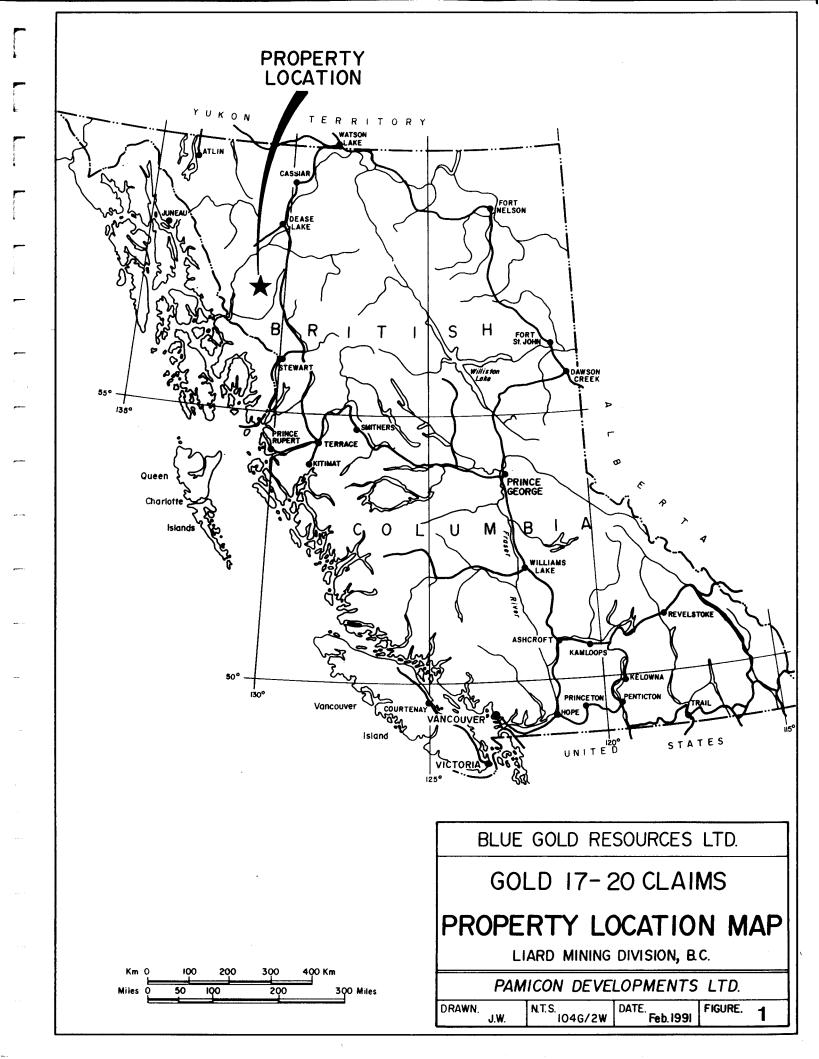
1.0 INTRODUCTION

Between July and September, 1990 Blue Gold Resources Ltd. carried out an exploration program consisting of prospecting and geological mapping on their Gold 17-20 mineral claims (80 units). This work program followed up and expanded upon an assessment work program completed in 1989 on these claims. As well, the legal corner post for the claims was located and from this point the eastern claim boundary was surveyed in by personnel of Pamicon Developments Ltd. (not legally surveyed).

During the course of this year's work, the legal corner post for the Gold 17-20 claims was found to be located some 2 kilometres south of where initial staking crews had reported its location and, as a result, the actual location of the claims has shifted dramatically to the south as depicted on the accompanying claim map.

At present, two prominent styles of mineralization have been identified on the Gold 17-20 claims. Near the central parts of the property, a large area of silicification, pyritization and gossan occurs possibly related to shearing activity while near the eastern claim boundary several occurrences of magnetite + pyrite + sphalerite skarn mineralization occur as pods and lenses.

Exploration activity in the region remains high with continued evaluation of several promising prospects ongoing. Of these, most attention is presently being directed toward the Eskay Creek deposit, the Snip gold mine, the Kerr prospect and the Brucejack deposit. 1990/91 winter drill testing evaluations are ongoing at Thios Resources Inc./Eurus Resources Ltd.'s Rock & Roll project and also at Tymar Resources Inc./Akiko Lori Resources' Lakewater project along strike to the southwest from the Eskay Creek deposit. Additionally, several exploration properties in the Galore Creek area to the west of the Blue Gold property are receiving continued attention, including the Galore Creek deposit and Copper Canyon deposit.



2.0 LIST OF CLAIMS

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 Cardinal Mineral Corporation (Figure 2). Separate documents indicate the claims are under option to Blue Gold Resources Ltd.

Claim Name	Record Number	No. of Units	Record Date	Expiry Year
Gold 17	4386	20	November 26, 1987	1992*
Gold 18	4387	20	November 26, 1987	1992*
Gold 19	4388	20	November 26, 1987	1992*
Go1d 20	4389	20	November 26, 1987	1992*

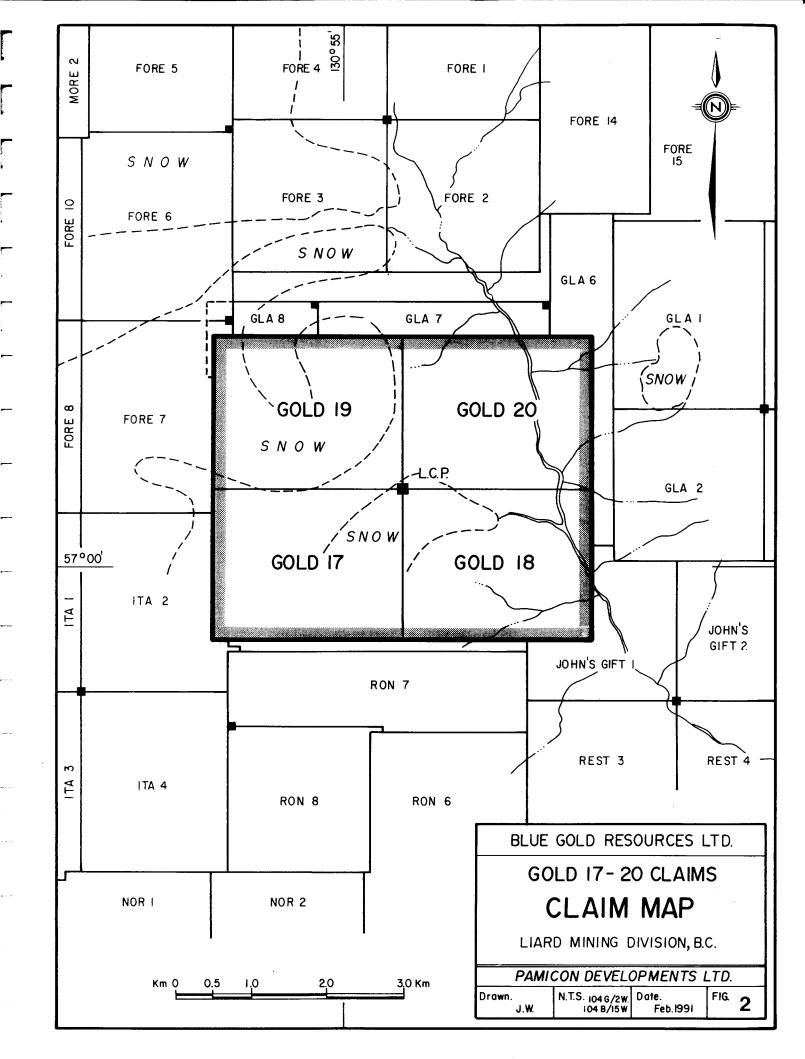
^{*}pending government approval

The location of the legal corner post for the Gold 17-20 mineral claims has been verified by the author.

3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Gold 17-20 claims lie on the headwaters of the southern tributary of More Creek in the Coast Range Mountains, approximately 130 kilometres northwest of Stewart, British Columbia and 110 kilometres northeast of Wrangell, Alaska (Figure 1). The property falls within the Liard Mining Division, NTS 104G/2W and 104B/15W, centered at 57°02' north latitude and 130°54' west longitude.

Access to the property is by helicopter from the Forrest Kerr airstrip, located less than 13 kilometres south-southeast of the property. Charter flights using fixed wing aircraft link the strip to Terrace and Smithers during the field season from June through October. This strip is suitable for STOL aircraft with approximately 370 metres of usable surface. During 1988, Pamicon Developments Ltd. provided camp facilities and helicopter service to



the airstrip. Eventually, access could be obtained by constructing a road up More Creek valley from Highway 37 to the property.

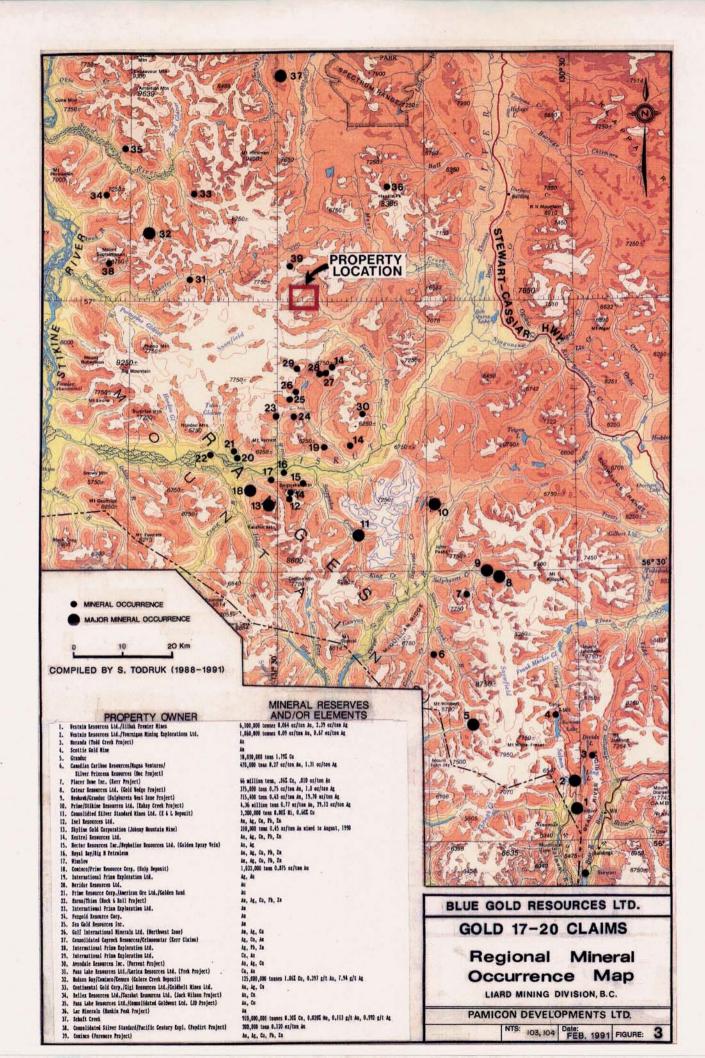
The Gold 17-20 claims straddle the headwaters of a southern tributary of More Creek below the toe of two glaciers emanating from a major icefield to the east. Topography is rugged, typical of mountainous and glaciated terrain. Elevations range from 790 metres above sea level in the valley bottom to over 1600 metres on the Gold 19 claim. Outcrop exposure is good throughout most of the property excepting some areas masked by the heavy vegetation which occurs below treeline and by glacier cover and deposits.

Lower slopes throughout the Iskut region are normally covered with a dense growth of hemlock and spruce with an undergrowth of devil's club and huckleberry. Steeper open slopes are covered by dense slide alder growth. Open alpine vegetation is found above treeline which occurs at approximately between 1000 and 1200 metres elevation. Both summer and winter temperatures are moderate although annual rainfall may exceed 200 centimetres and several metres of snow commonly fall at higher elevations. Working conditions for surface exploration would be optimal from June to early October.

4.0 AREA HISTORY

Figure 3 of this report presents a 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
- * 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	<u>Cu</u> (%)	$\frac{\underline{\mathbf{A}}\mathbf{u}}{(\mathbf{g}/\mathbf{t})}$	<u>Ag</u> (g/t)	<u>Mo</u> (%)	<u>Ni</u> (%)
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	<u>Deposit</u>	<u>Area</u>	Short Tons	(oz/t)	<u>Ag</u> (oz/t)	Ref.
Cominco/Prime	Snip	Iskut	1,032,000	0.875		Note 1
Newhawk/Lacana	West Zone Sulphurets Lake Zone	Sulphurets Sulphurets	550,400 20,000,000	0.420 0.08	18.00	Note 2 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 1988-90 work on this project of Prime/Stikine Resources indicated a major gold-silver-base metal mineral deposit of possible volcanogenic massive sulphide and epithermal affinity with a minimum strike length of 1800 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 with drilling and

underground bulk sampling tests. 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)	<u>Length</u> (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 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. Recently published reserves for the Marc Zone total 933,000 tons of 0.37 oz/ton Au (The Northern Miner, February 18, 1991). 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.

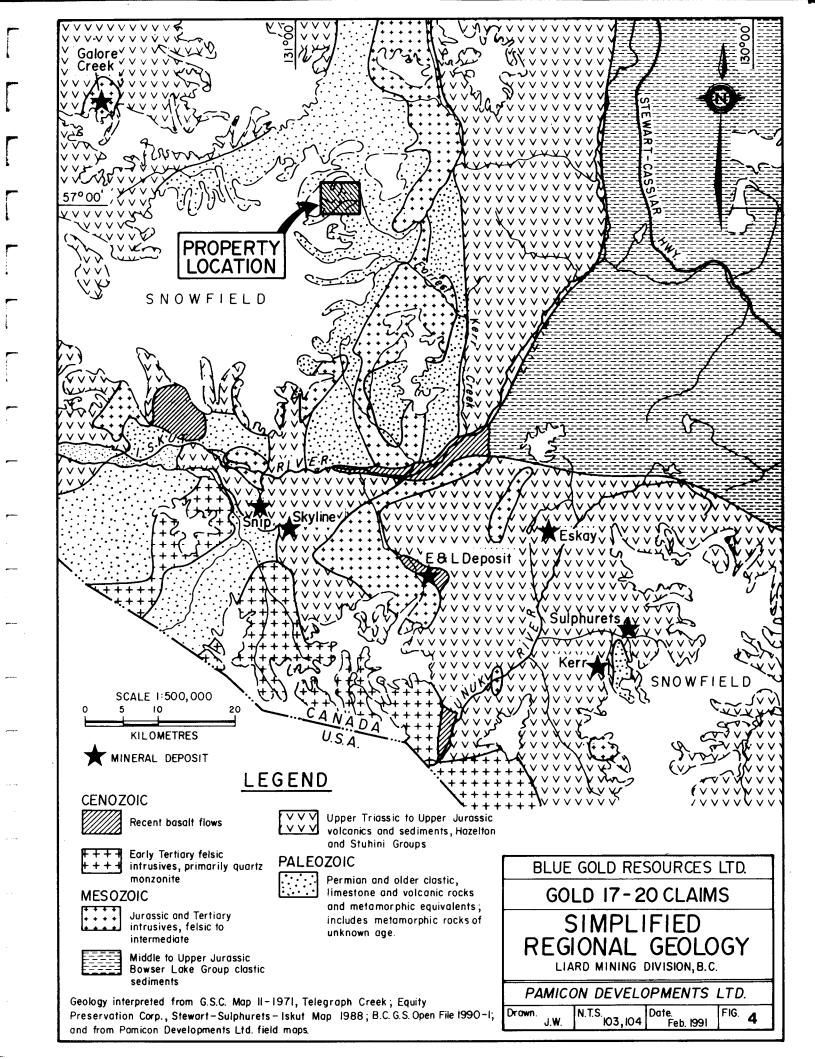
The locations of a number of these occurrences are indicated in the accompanying figure. At this time these represent only a fraction of the reported results in this rapidly developing area.

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.

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.

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.

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 gradational to unconformable	Successor basin
SPATSIZI GRO	•	
L. Jurassic	shale, tuff, limestone ——unconformable————————————————————————————————————	
HAZELTON GRO		
E. Jurassic	coeval alkalic/calc-alkalic	contractional event? Island Arc rocks
COMMITTEE COOK	gradational to unconformable	
STUHINI GROU 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————————————————————————————————————	ntractional event
STIKINE ASSE		
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————————————————————————————————————	
<u>:</u> ;	'siliceous' turbidite, felsic lapilli tuff	extensional event
Missis- sippian	mafic meta- upper coralline volcanics and limestone and	thick bedded
·	metasediments conglomerate lower limestone with tuff layers	limestone commonly bioclastic, coarse crinoids, corals
E. Devonian	limestone; intermediate to felsic volcanics	contractional events; rocks highly deformed

Plutonic Rocks - Coast Plutonic Complex

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

Pamicon Developments Ltd. -

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 PROPERTY GEOLOGY

The Blue Gold property is underlain by a broadly folded package of volcanic and sedimentary rocks, of probable Mississippian age; younger intermediate to felsic intrusives outcrop in the northeast claim area (Figure 5). Older rocks are locally foliated and altered, including large gossanous areas of intense to weak silicification with limonite and pyritization.

Property scale antiform fold structures in the north and south of the property outline a stratigraphic sequence of intermediate volcanic flows and pyroclastics and fine grained sedimentary rocks and limestones. Discontinuous volcanic layers include green to mauve phyric andesite flow (?), aphyric andesite, fine grained tuff, lithic lapilli tuff, andesite breccia with elongate clasts, finely crystalline to glassy green dacite to andesite, and minor amygdaloidal flows. Sedimentary rocks occur as a main limestone sequence, and as thinner sedimentary layers within dominantly volcanic strata. Limestones are well bedded and occur with interbedded argillite and laminated meta-siltstone. Argillites commonly show limonitic staining.

Intrusive rocks outcropping in the northeast claim area are medium to coarsely crystalline, equigranular, of felsic to intermediate composition. Regional scale government mapping (GSC Map 1418A) outlines large areas of Jurassic and Cretaceous quartz diorite, granodiorite and quartz monzonite to the south and east of the claims.

Gossans occur on the property in the south and central claim area measuring tens to hundreds of metres in area. These conspicuous alteration zones were the attention of prospecting and sampling efforts in 1990. They are characterized by intense silicification with associated pyritization and limonitic weathering pervading andesitic volcanic country rock. Post-alteration lamprophyre dykes and possible fault structures in areas of alteration may be evidence of original structural controls to these alteration events.

Fault structures are inferred on the property, based on structural and lithological information, in the northeast claim area along northeast trending creeks, and along the wide glacial valley which trends northeast to southeast across the property.

7.0 MINERALIZATION

Two prominent styles of mineralization have been identified on the Gold 17-20 claims. Copper, gold, silver and zinc values occur with quartz veining and stringers associated with large alteration zones in the south and central claims area; and iron \pm zinc skarn mineralization occurs near the east claim boundary, associated with intrusive activity. Volcanogenic massive sulphide mineralization found predominantly as boulders occurs on Cominco's Foremore claims immediately to the north.

On the Gold claims, the main focus of evaluation was two large areas of gossan, silicification and pyritization near the legal corner post (Figure 5). The zones occur on the north and south sides of a large glacier some 1300 metres apart.

Within the zones, andesitic (?) rocks appear to have been pervasively silicified with narrow 1 to 5 mm fracture controlled quartz stringers and disseminations of pyrite. Weathering of this alteration creates a spectacular gossanous effect. At areas of most intense alteration, localized zones of shearing, brecciation and frothy quartz vein development occur hosting what is probably secondary pyrite mineralization with local amounts of minor chalcopyrite and sphalerite. Locally, chalcopyrite and sphalerite can be quite strong. Brecciation and shearing present within these areas may be indicative of a structural control to the localizing of alteration. To date, assays obtained from sampling have returned geochemically anomalous gold and silver values as well as locally anomalous copper results.

Steep and often inaccessible topography in these areas, which should be attempted only by expert rock climbers, has put constraints on exploration efforts to date. As a result, geological mapping, geophysical and more comprehensive rock geochemical surveys are incomplete.

Sample results of interest from these zones are summarized below:

Sample	Zn		Cu	A	g	A	u
Number	(%)	(ppm)	(%)	(ppm)	(oz/ton)	(ppb)	(oz/ton)
55904			1.18	17.3		150	
55905			4.86	15.6		40	
55907			13.58	32.0		50	
55908			2.57	6.9	440-00-	50	
55909			1.73	4.7	dife diss	90	~~
55919			2.23	11.8		40	
55921	****		9.67	5.2		30	
55929	12.4	624		3.8		130	***
31933		102		2.4		1,340	
55601		143		11.0		910	
2145	2.37		1.20	7.9		60	
31941	mark datas	181	404-404	***	1.33	1,260	
31948	4.22	****	7.85	2.9		90	

Along the eastern claim boundary of the Gold 20 claim, several exposures of magnetite + pyrite + sphalerite skarn mineralization occur both on the property and on the adjacent claims owned by Kestrel Resources Ltd.

Mineralization predominantly occurs as pods and lenses of massive magnetite \pm pyrite \pm sphalerite varying in width up to several metres and extending for tens of metres along strike. Host rocks are mainly intermediate volcanics. The more significant examples of this style of mineralization occur along the edges of More Creek. To date, low precious metal values with locally anomalous values in copper and zinc have been obtained.

8.0 DISCUSSION, CONCLUSIONS AND RECOMMENDATIONS

During the 1990 field season, identification of the legal corner post for the Gold 17-20 mineral claims positioned the claims dramatically to the south of where they were initially believed to be. As a result, some exploration efforts expended during the 1989 and early 1990 season were north of the Gold 17-20 claims as they now stand.

However, also as a result of the new claims positioning two exploration targets have now been identified on the claims. Most significant is a large area measuring 500 m x 200 m near the south centre of the property which has been subjected to a major episode of alteration consisting of silicification and pyritization. To date, geochemically anomalous values in gold, silver and copper have been produced throughout this zone. It is believed a major structure not yet identified may be the source for this aerially extensive mineralizing event. A 1991 diamond drill program should concentrate on evaluating this system.

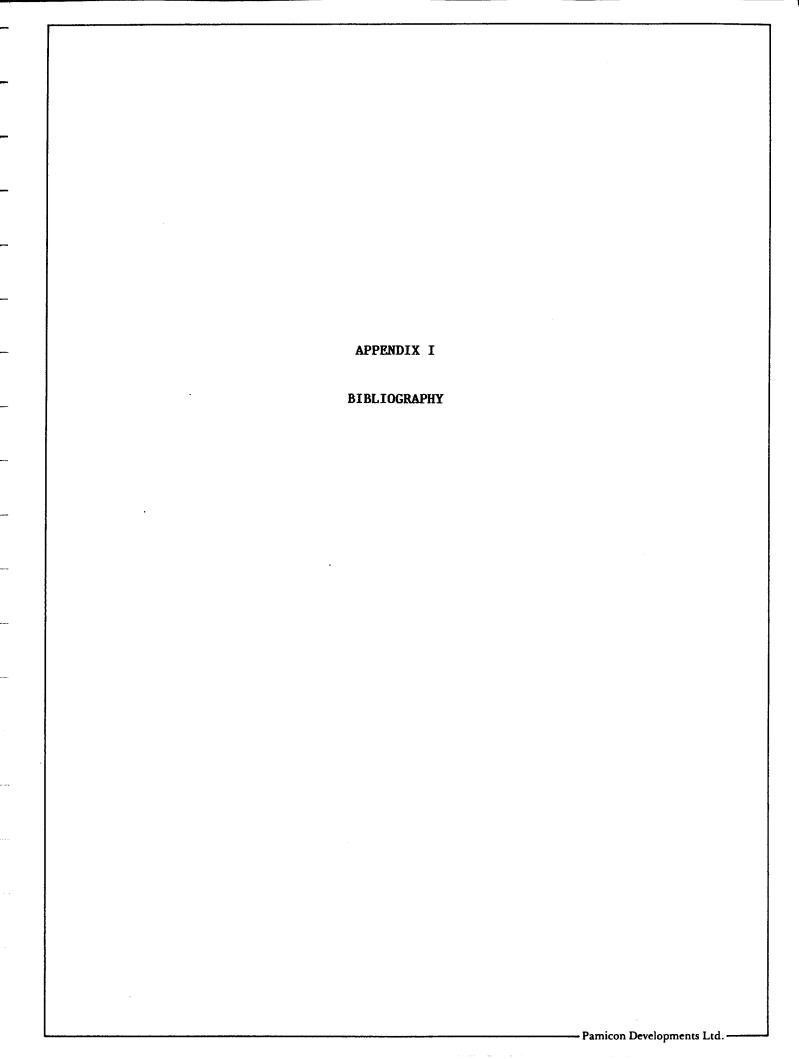
Potential also exists on the claims for discovery of an economically significant skarn-type ore deposit. Several occurrences of this style of mineralization are known to occur near the eastern boundary of the Gold 20 claim along More Creek. To date, the most impressive mineralized skarn bodies identified are located just off the claims to the east. Mineralization mainly occurs as massive magnetite and pyrite with minor amounts of sphalerite. Low base and precious metal values have been obtained from these occurrences thus far. The occurrence of massive sulphide float on Cominco's Foremore property to the north is also encouraging. Similar style mineralization may occur on the Blue Gold property. Further prospecting, surface sampling programs and geological work is warranted to determine the extent and character of skarn and other types of mineralization on the Blue Gold property.

Respectfully submitted,

A.M. Montgomery, Geologist

S.L. Todoruk, Geologist

C.K. Ikona, P.Eng.



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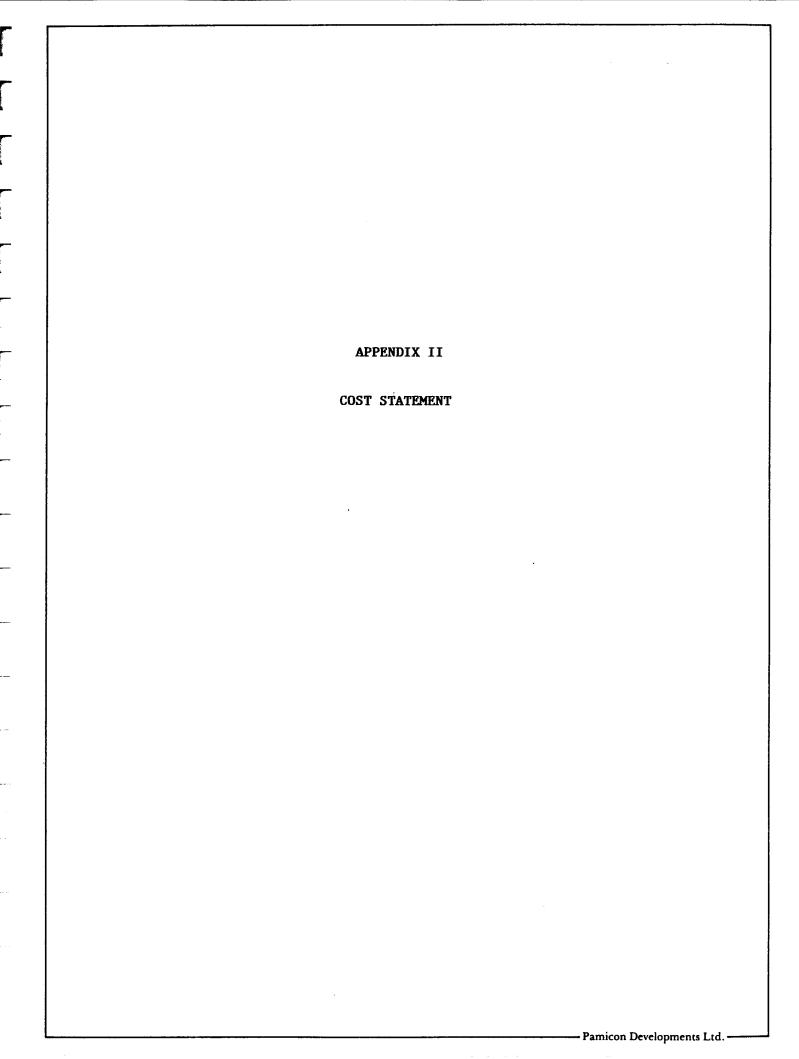
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COST STATEMENT

BLUE GOLD RESOURCES LTD.

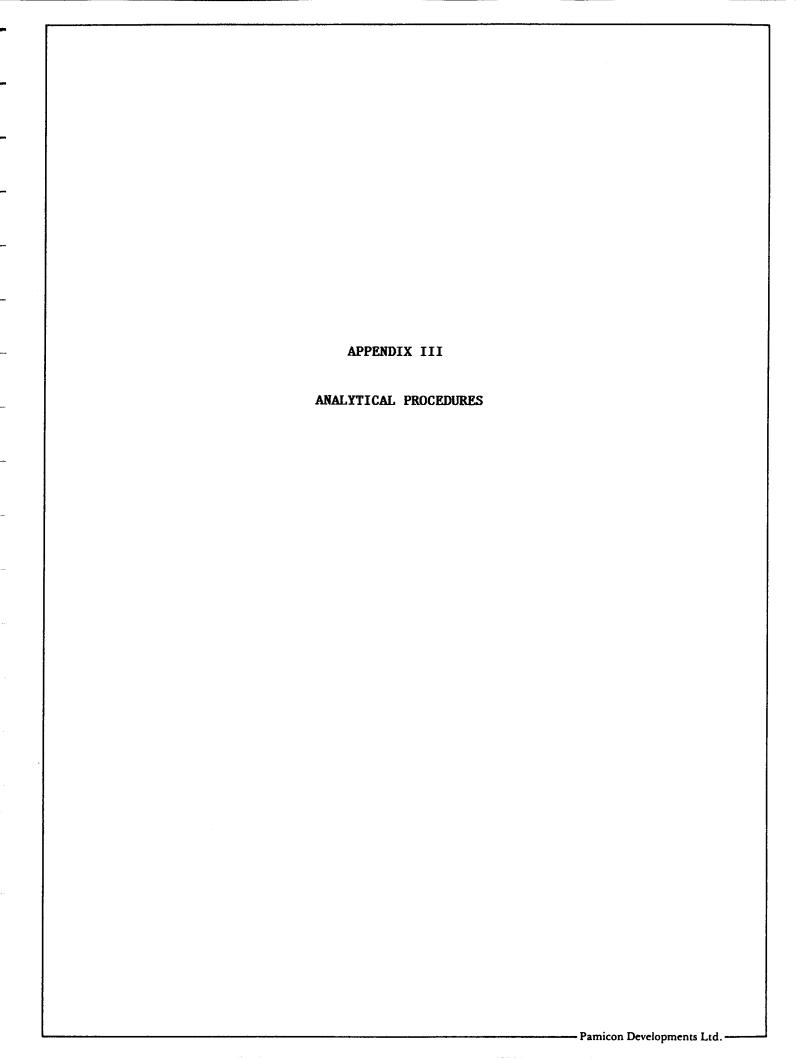
GOLD 17-20 MINERAL CLAIMS

JULY 1 TO NOVEMBER 22, 1990

WAGES

Manager/Coordinator		
K. Milledge - 3 days @ \$250.0	\$	750.00
Conlociata		
Geologists R. Darmay (Saniar Caplagist)		
<pre>R. Darney (Senior Geologist) - 2 days @ \$400.00</pre>		000 00
· · · · · · · · · · · · · · · · · · ·	•	800.00
S. Todoruk (Project Geologist)	,	(00 00
- 9 days @ \$400.00	J	,600.00
L. Vanzino (Field Geologist)		
- 7.5 days @ \$325.00	2	2,437.50
R. Gerhardt (Field Geologist)		
- 8 days @ \$325.00	2	,600.00
K. Curtis (Field Geologist)		
- 1 day @ \$325.00		325.00
A. Montgomery (Field Geologist)		
1 day @ \$325.00		325.00
Prospectors		
E. Debock - 9 days @ \$300.00	2	,700.00
N. Debock - 18 days @ \$300.00		,400.00
J. Anderson - 5 days @ \$250.00		,250.00
B. Girling - 2 days @ \$250.00	•	500.00
Samplers		
T. Montgomery - 3 days @ \$225.00		675.00
P. Hoffman - 5 days @ \$225.00	1	,125.00
K. Russell - 1 day @ \$225.00		225.00
B. McAdam - 2.5 days @ \$225.00		562.50
J. Gordon - 3 days @ \$225.00		675.00
D. Flinn - 1 day @ \$225.00		225.00
G. Douglas - 4 days @ \$225.00		900.00
B. Charlton - 1 day @ \$225.00		225.00
C. O'Brien - 1 day @ \$225.00		225.00
J. Anderson - 1 day @ \$225.00		225.00
B. Anderson - 1 day @ \$225.00		225.00
P. Lingard - 1 day @ \$225.00		225.00

Surveying	1 275 00	
B. Lightle - 5.5 days @ \$250.00	1,375.00	
Linecutters	1 000 00	
G. Clark & Associates - 6 days @ \$300.00	1,800.00	
muhal Hasa		6 20 275 00
Total Wages		\$ 29,375.00
Field Drainet Cunarrigion		3,522.97
Field Project Supervision		3,322.31
CAMP AND EQUIPMENT EXPENSES		
OTHE THE EQUITION DATE DROLL		
Room and Board		
Pamicon Crew 91 days		
Linecutters 6 days		
Helicopter Crew 15 days		
112 days @ \$125.00	\$ 14,000.00	
112 days 6 9125.00	9 14,000,00	
Field Equipment and Supplies	2.275.00	
Field Equipment and Supplies	2,275.00	16.275.00
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Field Equipment and Supplies GENERAL EXPENSES	2,275.00	16,275.00
GENERAL EXPENSES	2,275.00 \$ 2,040.00	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare		16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications	\$ 2,040.00	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing	\$ 2,040.00 765.00 357.70	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing Helicopter	\$ 2,040.00 765.00	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing Helicopter Freight	\$ 2,040.00 765.00 357.70 21,591.05 140.00	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing Helicopter Freight Assays	\$ 2,040.00 765.00 357.70 21,591.05	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing Helicopter Freight Assays Survey Equipment Rental	\$ 2,040.00 765.00 357.70 21,591.05 140.00 5,788.00 400.00	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing Helicopter Freight Assays	\$ 2,040.00 765.00 357.70 21,591.05 140.00 5,788.00	16,275.00
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing Helicopter Freight Assays Survey Equipment Rental Orthophotos	\$ 2,040.00 765.00 357.70 21,591.05 140.00 5,788.00 400.00 2,947.94	16,275.00 38,029.69
GENERAL EXPENSES Travel, Accommodation and Airfare Space Tel Communications Fixed Wing Helicopter Freight Assays Survey Equipment Rental Orthophotos	\$ 2,040.00 765.00 357.70 21,591.05 140.00 5,788.00 400.00 2,947.94	



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

soluble gold in geochemical samples.

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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-2-

- (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

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.



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-2-

3. <u>Method of Analyses</u>

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

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.

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 silver by fire assay method in geological samples.

1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were eceived at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in 8" x 12" plastic 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 into 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) 20.0 30.0 grams of the pulp samples were used. Samples were weighed out by using a top-loading balance into a fusion pot.
- (b) A flux of litharge, soda ash, silica, borax, either flour or potassium nitrite was added. The samples were thoroughly mixed and then fused at 1900 degrees Fahrenheit to form a lead button.
- (c) The silver was extracted by cupellation, weighed and parted with diluted nitric acid.

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

-2-

3. Method of Calculation

The silver was calculated by the weigh loss of the bead and then parts per million (ppm) was calculated.

4. Analysts

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

Raymond Chan

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.

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.

Method of Sample Preparation

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

Method of Digestion 2.

- 0.200 gram portions of the minus 100 mesh samples were (a) Samples were weighed out by using an analytical used. balance.
- Samples were digested in multi acids in volumetric (b) flasks.

02/22/91

VGC VANGEOCHEM LAB LIMITED

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-2-

3. Method of Analyses

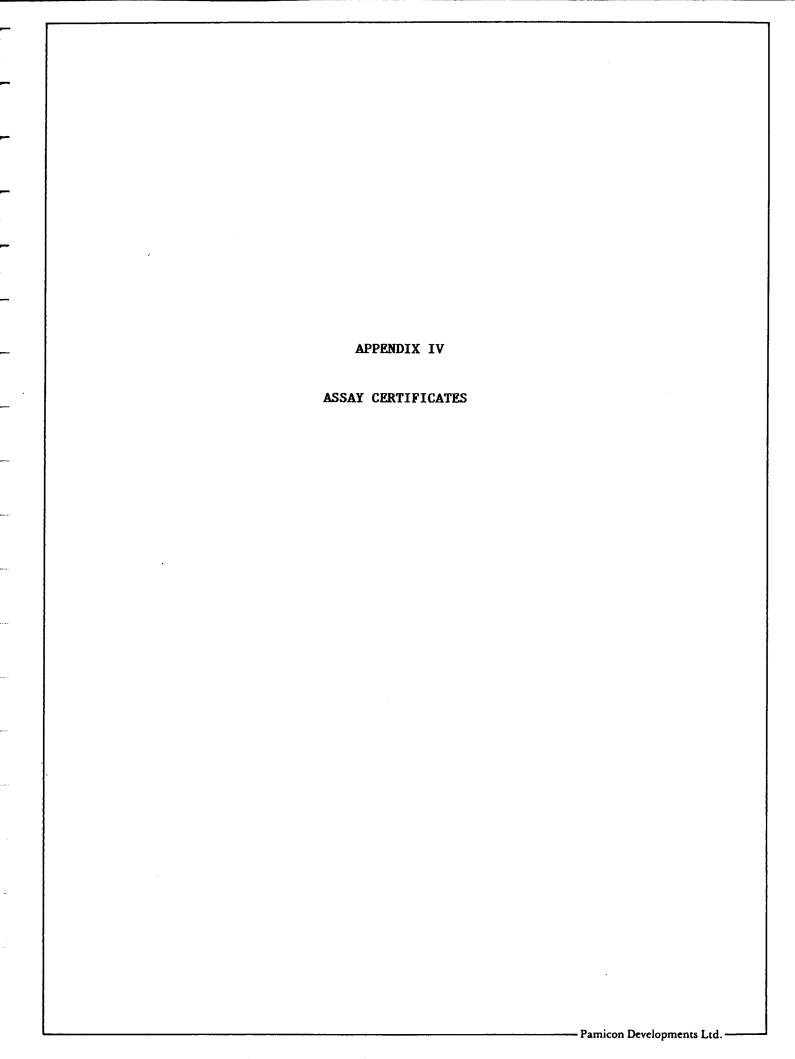
Cu, Pb and Zn concentrations were determined using a Techtron Atomic Absorption Spectrophotometer Model AA5 with their respective hollow cathode lamps. The digested samples were directly aspirated into an air and acetylene mixture flame. The results, in parts per million, were calculated by comparing 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



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



MAIN OFFICE 1988 TRIUMPH ST: VANCOUVER, B.C. V5L 1K5

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BRANCH OFFICES

• (604) 251-5656 • FAX (604) 254-5717

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 18 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900446 GA

: V6B 1N4

JOB#: 900446

PROJECT#: BLUE GOLD

INVOICE#: 900446 NA

SAMPLES ARRIVED: SEPT 11 1990

TOTAL SAMPLES: 39

REPORT COMPLETED: SEPT 18 1990

CAMPED BYDE: 30

ANALYGED BOD. 3

SAMPLE TYPE: 39 SOIL

ANALYSED FOR: Au ICP

REJECTS: DISCARDED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

DEPENDED 1990

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Bysh

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST:
VANCOUVER, B.C. VSL 1K5

VANCOUVER, B.C. V5L TF
 ● (604) 251-5656
 ● FAX (604) 254-5717

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

REPORT	NUMBER:	900446	GA J	OB NUMBER:	900446	PANICO	DEVELOPMENTS	LTD.	PAGE	1	OP	1
SAMPLE	ŧ			Au - b								
T 1 1 CA	0008		P	p b								
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				•			-					

1630 Pandora Street, Vancouve 2. V5L 1L6
Ph:(604)251-5656 Fax:(66 -5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO2 to H2O 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 M.

ANALYST: Agrolh

	REPORT #: 9004	446 PA	PAMICON DEV	ELOPMENTS	LTD.			PROJEC	T: BLUE	GOLD		DATE	IN: SEP	T 11 199	O DAT	E OUT: O	CT 09 19	90 /	TTENTION:	MR. ST	EVE TODOR	UK	٠	PAGE	1 OF	i	
	Sample Name L1150 000W L1150 025W L1150 050W L1150 075W L1150 100W		Ag ppm 0.4 0.3 0.1 0.3 0.2	A1 2.73 3.23 0.74 2.22 3.38	As ppm <3 <3 <3 <3 <3	Ba ppm 209 144 94 42 70	Bi ppm <3 <3 <3 <3 <3	Ca 7. 0.20 0.24 0.28 0.07 0.10	Cd ppm 2.2 2.5 (0.1 0.6 1.4	Co ppm 13 17 4 6	Cr ppm 22 12 6 14 20	Cu ppm 25 24 9 23 28	Fe 7. 4.03 7.04 0.79 4.01 6.33	0.11 0.17 0.03 0.07 0.15	Mg 7. 1.13 1.73 0.18 0.48 0.66	Mn ppm 1209 1968 132 550	Ho ppm 16 25 7 11	Na 7 0.03 0.03 0.01 0.03 0.02	Ni ppm 18 11 {1 6	P 72 0.06 0.07 0.06 0.14 0.06	Pb ppm <2 <2 <2 <3 <2 <2	Sb ppm <2 <2 <2 <2 <2 <2	Sn ppm 2 <2 <2 33 10 <2	Sr ppm 19 17 19 6	V ppm <5 <5 <5 <5 <5	PPm (3 (3 (3 (3 (3	Zn ppm 163 240 64 81 86
	L1150 125W L1150 150W L1150 175W L1150 200W L1150 225W		0.1 0.4 0.3 0.2 0.3	4.13 3.30 3.24 2.46 3.71	(3 (3 (3 (3 (3	153 94 81 55 34	(3 (3 (3 (3	0.09 0.09 0.10 0.10 0.08	1.5 1.5 1.9 1.1	9 10 8 9	19 16 22 17	22 32 26 19 35	4.34 3.85 6.04 2.69 4.48	0.10 0.09 0.14 0.06 0.09	1.23 0.61 0.56 0.56 0.72	435 585 301 324 603	16 8 16 8 7	0.02 0.02 0.02 0.02 0.02	12 9 5 6 7	0.06 0.08 0.06 0.08 0.07	(2 (2 (2 (2 (2	<2 <2 <2 <2 <2 <2	<2 <2 3 20 3	9 10 11 14	(5 (5 (5 (5 (5	(3 (3 (3 (3	130 74 82 56 79
CANADA	L1150 250W L1150 275W L1150 300W L1150 325W L1150 350W		0.1 0.3 <0.1 <0.1 <0.1	2.73 2.81 1.25 3.03 3.36	(3 (3 (3 (3	66 47 62 99 253	(3 (3 (3 (3	0.07 0.06 0.04 0.05 0.16	0.9 1.1 (0.1 1.7 3.3	9 9 7 10 20	16 14 10 18 19	17 21 9 44 122	3.46 3.82 1.35 3.97 5.09	0.06 0.08 0.02 0.10 0.13	0.69 0.62 0.19 1.31 1.44	378 495 100 682 2863	8 7 10 9	0.02 0.02 0.02 0.02 0.03	3 6 4 10	0.05 0.06 0.04 0.08 0.05	<2 <2 8 <2 <2	<2 <2 <2 <2 <2	12 9 31 (2 (2	9 9 8 7 10	<5 <5 <5 <5 <5	(3 (3 (3 (3 (3	70 70 40 114 181
for particular	L1150 375W L1150 400W L1150 425W L1150 450W L1150 475W		<0.1 <0.1 <0.1 <0.1 <0.1	1.49 4.38 3.27 1.84 3.24	(3 (3 (3	147 98 >1000 77 106	(3 (3 (3	0.17 0.08 0.51 0.06 0.05	1.6 2.3 2.4 1.9 1.5	14 16 14 8 14	12 19 13 12 17	23 77 45 19 59	3.76 5.27 4.77 3.63 4.57	0.08 0.14 0.18 0.08 0.10	0.33 1.02 0.94 0.36 0.99	3258 2610 6797 1086 1475	9 10 9 9	0.02 0.03 0.04 0.02 0.02	5 10 2 2 11	0.10 0.12 0.33 0.12 0.06	73 {2 {2 {2 {2	<2 <2 <2 <2 <2	18 (2 (2 14 (2	13 10 42 10 9	<5 <5 <5 <5 <5	(3 (3 (3 (3	109 140 181 81 107
)	L1150 500W L1150 525W L1150 550W L1150 575W L1150 600W		<0.1 <0.1 <0.1 <0.1 <0.1	2.80 2.05 2.54 2.54 3.72	(3 (3 (3 (3	83 96 145 58 59	<3 <3 <3	0.02 0.04 0.16 0.02 0.07	2.0 1.8 1.2 3.1 2.2	14 10 12 9 9	14 12 14 11 13	74 36 40 81 46	4.63 4.24 4.43 5.93 4.41	0.10 0.08 0.11 0.11 0.10	0.79 0.54 0.74 0.52 0.49	1793 1114 1954 983 623	B 10 10 11 9	0.02 0.03 0.03 0.03 0.03	7 3 1 (1	0.08 0.14 0.10 0.20 0.06	(2 (2 (2 (2 (2	<2 <2 <2 <2 <2 <2	(2 7 9 (2 (2	6 8 15 4 8	<5 <5 <5 <5 <5	<3 <3 <3 <3	104 88 94 80 97
	L1150 625N L1150 650N L1150 700N L1150 725N L1150 750N		0.5 0.2 0.3 <0.1 <0.1	2.46 3.58 2.28 2.09 2.53	(3)	215 369 89 53 165	<3 <3 <3 <3	0.28 0.23 0.08 0.03 0.11	6.9 1.8 1.9 2.2 2.0	22 16 14 9 12	27 23 15 14 18	137 77 58 29 37	4.25 4.62 3.84 4.73 4.97	0.12 0.14 0.08 0.08 0.10	1.32 1.09 1.05 0.52 0.67	3382 1339 1345 598 1910	18 11 8 11 9	0.03 0.03 0.03 0.02 0.03	54 16 7 <1 4	0.11 0.03 0.06 0.11 0.15	(2 (2 (2 (2 (2	(2 (2 (2 (2 (2	2 <2 3 10 7	17 16 7 8 11	(5 (5 (5 6 (5	(3 (3 (3	438 151 116 85 137
,	L1150 775W L1150 800W L1150 850W L1150 875W L1150 900W		<0.1 <0.1 <0.1 <0.1 <0.1	2.20 3.64 2.89 2.33 2.62	(3 (3 (3 (3	167 206 51 148 102	(3 (3 (3 (3	0.17 0.14 0.07 0.20 0.29	5.4 3.5 1.7 2.2 2.0	17 15 14 17 18	16 19 13 16 25	81 80 54 70 65	3.76 4.82 4.42 3.71 4.20	0.09 0.14 0.10 0.11 0.12	1.34 0.87 0.87 1.45 1.70	1549 1495 986 1543 1266	8 11 10 7 8	0.03 0.06 0.04 0.03 0.03	18 7 <1 3 5	0.05 0.04 0.13 0.05 0.04	(2 (2 (2 (2 (2	(2 (2 (2 (2 (2	<2 4 7 4 6	11 12 11 12 14	<5 <5 <5 <5 <5	<3 <3 <3 <3	157 185 114 105 112
)	L1150 925W L1150 950W L1150 975W L1150 1000W	tion	(0.1 (0.1 (0.1 (0.1	2.28 2.04 1.89 1.80	(3 (3 (3	163 139 151 131	(3)	0.22 0.27 0.20 0.18	2.2 1.9 2.1 1.3	18 17 15 14	20 17 15 13	75 58 49 42	3.77 3.52 3.31 3.12	0.11 0.10 0.09 0.08	1.51 1.39 1.27 1.26	1466 1246 1162 1017	7 7 5 6	0.03 0.03 0.03 0.03	(1 (1 (1 (1	0.05 0.05 0.05 0.04 0.01	<2 <2 <2 <2 <2	(2 (2 (2 (2	6 11 5 8	14 22 15 11	<5 <5 <5 <5	(3 (3 (3 (3	97 84 89 77
)	Maximum Detect < - Less Than		50.0 > - Greater T	10.00 han Maxim	2000 u a i	1000 is - Insu	1000 fficient		1000.0 ns -	20000 - No Samp	1000 le /	20000 Indhalous	10.00 RESULTS	10.00 6 - Furth	10.00 er Analy	20000 yses By A	1000 Alternate	10.00 Method	20000 s Suggest	10.00 ed.	20000	2000	1000	10000	100	1000	20000

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MAIN OFFICE 1989-TRIUMPH 6T. 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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 04 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900233 GA

JOB#: 900233

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: AUG 13 1990

REPORT COMPLETED: SEPT 04 1990

ANALYSED FOR: Au ICP

INVOICE#: 900233 NA

TOTAL SAMPLES: 37

SAMPLE TYPE: 37 SOIL

REJECTS: DISCARDED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

SEP I O 1990

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Rysh

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE 1988 TRIUMPH ST. VANCOUVER, B.C. VSL 1K5

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• FAX (604) 254-5717

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

REPORT	NUMBER: 9	00233 GA	JOB NUMBER: 90	0233	PANICON 1	DEAETODK	ENTS LTD.	PAGE 1 OF 1	
SAMPLE	1		Au						
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	025W		nd nd						
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	075₩								
L4000	100W		nd						
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	250W		10						
	275¥		25						
L4000	300W		5						
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L4000	350W		10				•		
L4000	375₩		nd						
L4000	400W		10						
	425¥		5						
L4000	450W		15						
L4000	475¥		20						
L4000	500W		25						
L4000	525¥		5						
L4000	550W		nd						
L4000	575¥		15					-	
L4000	600W		nd						
	625W		5						
	650W		nd						
	675W		15						
L4000	700W		nd						
L4000	725♥		10						
L4000	750W		nd						
	775¥		nd						
	800W		15						
	825W		nd						
L4000	850W		nd						
L4000	875W		5						
			nd						

1630 Pandora Street, Vancouver V5L 1 Ph:(604)251-5656 Fax:(604)234-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂D at 95 °C for 90 minutes and is dijuted to 10 ml with water.

This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and M.

Synth

																	LJt.	'د ــ ال) (_1 C	HINHE						
	REPORT	#: 900233 PA	PANICON DEV	ELOPMENT	S LTD.			PROJE	CT: BLUE	60LD-60LD)	DATE	E IN: AUG	i 13 1990) DA	TE OUT: S	EPT 06	1990	ATTENTION	: MR. ST	EVE TODO	RUK		PAGE	1 OF	ı	
	Sample	Nane	Ag	A1	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Ħg	Ħn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	¥	Zn
	1 4000	AAA!!	ppa A D	7, 54	ppe	ppa O4	ppm	7.	ppe	ppm	pps	ppa	X.	7.	ž.	ppe	ppæ	7	ppm	Z	ppa	ppe	ppm	ppa	ppm	ppa .	ppe
		000M	0.8	3.54	⟨3	34	7	0.59	2.8	30	39	79	5.44	0.19	1.06	739	22	<0.01	29	0.11	31	₹2	27	34	₹5	14	99
		025W	0.5	4.22	₹3	46	₹3	0.45	3.8	28	34	58	6.23	0.24	0.67	586	21	<0.01	9	0.06	20	⟨2	22	31	₹5	₹3	83
		050N	0.8	4.34	₹3	38	66	0.45	3.1	28	32	45	5.44	0.22	0.69	1053	14	<0.01	17	0.08	23	⟨2	26	30	<5	₹3	85
	L4000	075W	1.0	3.37	₹3	54	₹3	0.56	2.4	27	29	35	4.59	0.21	0.64	995	16	<0.01	15	0.08	19	⟨2	21	39	₹5	<3	87
	L4000	100W	0.8	3.66	₹3	32	₹3	0.39	1.5	19	25	46	4.17	0.16	0.63	79B	15	(0.01	14	0.11	⟨2	₹2	22	32	₹5	₹3	98
		125W	1.1	4.66	⟨3	71	⟨3	0.30	4.5	30	46	100	8.48	0.37	1.43	1084	20	(0.01	44	0.07	25	⟨2	18	25	₹5	₹3	134
	L4000	150W	0.8	4.05	<3	48	⟨3	0.36	1.6	21	30	43	4.52	0.19	0.72	1218	15	<0.01	10	0.11	10	<2	23	27	<5	<3	111
	L4000	175W	0.6	4.11	<3	103	46	0.39	4.3	31	34	42	6.03	0.28	0.72	4225	14	<0.01	18	0.18	15	₹2	21	33	₹5	<3	176
	L4000	200W	0.8	2.85	₹3	93	⟨3	0.63	4.B	36	25	54	6.04	0.23	0.83	2841	9	(0.01	13	0.21	19	<2	22	49	₹5	<3	123
	L4000	225W	0.7	4.74	₹3	71	₹3	0.40	3.5	35	38	98	6.18	0.28	1.49	1159	21	(0.01	19	0.07	16	⟨2	24	32	₹5	₹3	133
	L4000	250W	1.2	2.83	⟨3	176	⟨3	0.70	3.8	38	37	87	4.93	0.23	0.86	6596	16	(0.01	24	0.18	33	⟨2	21	39	⟨5	⟨3	168
	L4000	275W	0.8	3.04	<3	133	(3	0.50	4.7	36	30	49	7.01	0.33	0.67	979	16	(0.01	6	0.17	41	⟨2	30	31	(5	₹3	98
	L4000	300N	0.5	2.24	<3	60	₹3	0.32	2.0	20	24	39	4.15	0.21	0.45	507	11	<0.01	₹1	0.09	15	⟨2	25	20	₹5	<3	85
4	L4000	325W	0.6	3.82	₹3	88	⟨3	0.46	2.9	31	30	86	5.70	0.24	0.94	3090	15	⟨0.01	15	0.12	12	<2	22	38	₹5	⟨3	140
) 3	L4000	350W	0.5	3.21	₹3	59	₹3	0.93	4.4	41	34	65	5.59	0.28	1.66	1760	16	<0.01	13	0.07	13	⟨2	25	41	₹5	⟨3	141
	L4000	375W	0.5	4.19	⟨3	126	⟨3	0.55	4.2	35	39	186	5.90	0.30	1.72	2707	21	⟨0.01	23	0.08	23	⟨2	22	38	⟨5	⟨3	150
2		400W	0.5		√3	82																			(5	⟨3	121
Ē				4.12			⟨3	0.79	5.2	36	35	119	7.05	0.32	1.57	1821	22	(0.01	14	0.22	17	(2	24	50			
		425W	(0.1	2.19	26	161	(3	1.64	2.3	20	19	77	3.02	0.04	1.10	1892	15	⟨0.01	(1	0.10	4	⟨2	25	33	(5	(3	95
		450N	0.6	4.84	₹3	145	(3	1.04	3.4	48	41	240	6.46	0.31	1.97	2865	20	⟨0.01	20	0.12	24	₹2	25	56	₹5	₹3	139
	L4000	475W	0.6	5.09	₹3	127	⟨3	1.36	3.3	54	63	243	7.03	0.30	2.86	2015	27	⟨0.01	31	0.06	27	⟨2	29	100	⟨5	∢3	163
	L4000	500W	1.1	4.36	₹3	35	⟨3	0.20	4.0	24	39	61	5,41	0.29	0.75	1151	22	<0.01	16	0.10	36	⟨2	22	12	₹5	⟨3	154
	L4000	525W	0.7	3.16	13	72	⟨3	0.34	3.6	29	34	63	5.03	0.29	0.58	2330	23	(0.01	2	0.13	28	⟨2	28	19	⟨5	⟨3	121
	L4000	550W	1.2	2.41	⟨3	45	⟨3	0.28	2.8	18	29	49	5.34	0.26	0.45	593	18	<0.01	(1	0.15	25	⟨2	24	17	⟨5	⟨3	112
	L4000	575W	1.4	2.60	49	35	⟨3	0.14	3.9	19	23	99	5.70	0.25	0.49	2193	18	⟨0.01	9	0.11	130	(2	14	6	₹5	⟨3	307
		600M	1.0	2.34	17	48	(3	0.23	1.8	17	29	56	4.31	0.28	0.59	1547	18	(0.01	4	0.21	34	⟨2	15	12	₹5	₹3	166
	L4000	625W	0.8	1.83	114	110	(3	0.86	5.1	24	20	115	6.14	0.30	0.35	4311	26	(0.01	5 5	0.27	S 3	⟨2	17	80	<5	⟨3	392
	L4000	650W	0.2	0.91	42	58	⟨3	0.20	1.5	5	10	43	2.61	0.13	0.27	686	12	<0.01	10	0.17	11	⟨2	18	6	<5	⟨3	182
	L4000	675W	0.7	1.59	68	77	(3	0.15	5. t	14	22	94	5.28	0.23	0.26	1196	18	(0.01	40	0.16	35	₹2	11	4	⟨5	⟨3	216
	L4000	700W	0.9	1.78	41	109	₹3	0.43	2.4	30	22	175	5.43	0.32	0.68	1635	17	(0.01	30	0.14	43	⟨2	15	16	<5	⟨3	158
	L4000	725W	0.6	1.82	21	81	⟨3	0.21	2.8	18	19	56	3.70	0.23	0.55	2582	20	(0.01	9	0.25	34	⟨2	20	9	₹\$	(3	136
	L4000	750W	0.7	4.53	4	93	(3	0.24	2.7	25	31	185	6.00	0.32	1.49	2364	19	(0.01	17	0.13	32	⟨2	21	15	∢ 5	(3	204
	L4000	775W	0.5	3.60	₹3	177	⟨3	0.33	5.0	25	27	107	5.53	0.30	1.01	2278	16	(0.01	6	0.09	40	⟨2	17	20	<5	(3	- 213
	L4000	BOOM	0.3	2.59	33	54	⟨3	0.24	4.3	18	25	61	5.03	0.24	0.70	872	16	(0.01	1	0.14	38	⟨2	16	12	₹5	⟨3	134
		825W	0.4	3.53	⟨3	528	(3	0.43	3.9	27	32	96	5.23	0.28	0.85	1905	17	(0.01	(1	0.14	40	(2	25	19	⟨5	(3	111
		850W	0.6	3.91	(3	85	₹3	0.68	2.8	57	34	194	6.50	0.34	2.34	1866	20	(0.01	12	0.08	28	⟨2	24	40	₹5	₹3	136
	£4000	875W	0.6	4.04	⟨3	131	⟨3	0.29	4.1	41	31	212	5.99	0.32	1.19	1383	16	(0.01	8	0.07	47	⟨2	19	24	∢5	(3	147
		900W	0.5	3.42	(3	150	⟨3	0.52	4.9	100	28	137	5.92	0.27	0.97	4777	17	(0.01	13	0.25	92	(2	19	47	(5	(3	180
	Miniau	n 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	i	0.01	2	2	2	1	5	3	1
		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
		ss Than Minimum	> - Greater Ti				fficient			- No Samp									s Suggest		20004	2000	****		•••	••••	

ACCOUNT AND BEST AND

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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: JULY 23 1990

ADDRESS: 711 - 675 W. Hastings St. : Vancouver, BC

: V6B 1N4

REPORT#: 900115 GA JOB#: 900115

PROJECT#: GOLD

INVOICE#: 900115 NA

SAMPLES ARRIVED: JULY 18 1990

TOTAL SAMPLES: 1

REPORT COMPLETED: JULY 23 1990

SAMPLE TYPE: 1 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff



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: 900115 GA

JOB NUMBER: 900115

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

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ppb

2102

100

sample off property to north

VA. JECCHE. LA. LI.IT.

1988 Triumph Street, Vancouver V5L 1K5 Ph: (604)251-5656 Fax: (604)254-5717

ICAP GEOCHEMICAL ANALYSES

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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.

REPORT #: 900115 PA PAMICON DEVELOPMENTS LTD. PROJECT: GOLD DATE IN: JULY 18 1990 DATE OUT: JULY 24 1990 ATTENTION: MR. STEVE TODORUK PAGE 1 OF 1 Sample Name Zn Z 7. ppa DDA 7. ppe 2102 .78 2.2 . 29 83 28 33 >10.00 .49 219 15 .03 79 18 13 ⟨5 16 ⟨3 73 Minigus Detection 0.1 0.01 0.01 0.1 0.01 0.01 0.01 0.01 5 3 0.01 2 1 Maximum Detection 50.0 10.00 2000 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 1000 20000 < - Less Than Minimum) - Greater Than Maxieus is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: JULY 23 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900116 GA

: V6B 1N4

JOB#: 900116

PROJECT#: GOLD

SAMPLES ARRIVED: JULY 18 1990

JLY 18 1990 TOTAL SAMPLES: 8

REPORT COMPLETED: JULY 23 1990
ANALYSED FOR: Au (FA/AAS) ICP

SAMPLE TYPE: HEAVY SEDIMENT

INVOICE#: 900116 NA

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

JUL Z 199A

ANALYSED BY: VGC Staff

SIGNED:

Paymulh



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: 900116 GA	JOB NUMBER: 900116	PANICON DEVELOPMENTS LTD.	PAGE 1 OF 1
SAMPLE #	Au		
2101	nd) ,	m - 4 - 4	
2104		off property to nuth	
2105	10)		
2106	nd		
2201	nd)		
	,	11	
2202	nd (
2203	nd		
2204	nd)		

1988 Triumph Street, Vancouver. V5L 1K5 Ph: (604)251-5656 Fax: (604, 5717

GEOCHEMICAL ANALYSES

A .5 gram sample is digested with 5 el of 3:1:2 HCl to HNO₂ to H₂O 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.

REPORT #: 900116 PA PANICON DEVELOPMENTS LTD. PROJECT: GOLD DATE OUT: JULY 25 1990 **DATE IN: JULY 18 1990** ATTENTION: MR. STEVE TODORUK PAGE 1 OF 1 Sample Name As Bi Cd Co Cr Cu Fe Zn ppa ppa ppa ppa ppa ppa 7. 7. ĭ ppe ppa 7. ppa 000 806 ppa 000 008 008 004 2101 (0.1 2.51 50 72 .94 25 15 4.65 6.3 78 70 .15 1.75 822 14 .01 35 .11 77 11 17 49 15 11 145 2104 (0.1 2.36 66 44 15 .61 5.1 23 47 62 4.13 .09 1.61 832 13 .01 41 .08 69 10 13 37 130 2105 <0.1 2.69 50 85 .94 22 14 4.7 43 81 4.97 .14 1.83 958 13 .01 32 69 13 .11 11 37 В 10 148 2106 .2 2.53 42 123 В .50 5.8 19 45 63 4.46 .07 1.74 892 11 .01 30 .08 57 11 31 ⟨5 13 185 2201 ⟨0.1 2.60 53 65 .54 9 4.7 24 39 71 4.61 .09 1.71 899 13 .01 22 .11 72 9 16 42 7 215 10 2202 (0.1 2.60 58 91 11 .45 5.2 25 34 71 4.58 .08 1.67 27 966 14 .01 .09 84 15 16 22 15 203 40 2203 (0.1 2.55 61 93 15 .74 5.3 28 50 100 5.09 .12 1.62 1031 14 .01 39 .09 77 12 15 38 17 12 155 2204 2.89 <0.1 61 60 10 .89 5.3 24 46 72 4.78 .13 1.55 1084 15 .01 32 .07 70 10 16 74 8 18 166 Minimum Detection 0.1 0.01 3 3 0.01 0.1 0.01 0.01 0.01 0.01 0.01 2 3 2 2 5 Maximum Detection 50.0 10.00 2000 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

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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 03 1990

ADDRESS: 711 - 675 W. Hastings St.

REPORT#: 900153 GA

: Vancouver, BC : V6B 1N4

JOB#: 900153

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900153 NA

SAMPLES ARRIVED: JULY 27 1990

TOTAL SAMPLES: 33

REPORT COMPLETED: AUG 03 1990

SAMPLE TYPE: 33 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

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: 900153 GA	JOB NUN	BBR: 900153	PA	HICON DEVELOPH	BUTS LI	D.	P	AGE	1 0	y 1	
SAMPLE #	Au										
2107	ppb nd)	•									
2108	nd {	samples	Ho	buberti	P	with					
2109	L ba	•		117	,-	• • • •					
2110	130										
2111	1060										
2111	1000										
2112	40										
2113	207					11					
2114	20 }	16		••							
2115	2430										
2116	10										
	• •										
2117	290										
2118	480										
31901	100										
31902	30										
31903	20										
	İ										
31904	60										
31905	6400										
31906	230										
31907	630										
31908	150										
31909	320										
31910	3100										
31911	200										
31912	290										
31913	100										
31814	200										
31914 31915	300										
	680 <u></u>										
31916 31917	360 50										
31918	31 0										
31310	210										
31919	120										
31920	30										
31921	20										
44/84	• •										

1630 Pandora Street, Vancouver, . . 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 HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 m with water.

This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

Part	REPORT #: 900153 PA	PAMICON DES	/ELOPMENT	TS LTD.			PROJE	CT: BLUE	60LD-60LI)	DAT	E IN: JUL	Y 27 19	30 DA	TE OUT: A	U6 14 19	990	ATTENTION	l: MR. S1	EVE TODO	RUK		PAGE	1 OF	1		
1907 1907	Sample Name	-											• • • • • • • • • • • • • • • • • • • •	Mg					P				7	_	W		
2019 0.1 1.68 319 8 22 1.79 2.2 72 128 71 10.00 0.75 1.68 1294 0.12 199 0.15 598 51 209 14 8 13 128 129 1210 10.0 0.	0407	• •										-	-	7								ppa		pp €			
2199 Col.					-											_			0.07	57	19	_	49	7	14		
2110 19.5 0.15 0.5 0.5 0.7 11 0.1 0.2 0.5 0.1 15 0.5 0.2 0.1 0.0					_				72	128	71	>10.00	0.26	1.48	1324	24	0.02	199	0.15	98	91	20	14	8	15	126	
2111 10.5 0.15 822 10 18 0.01 63.7 14 88 346 8.40 0.15 0.03 C1 21 C0.01 50 0.03 717 68 59 3 3 C5 19 19097 2112 10.2 11.23 185 24 85 10.00 3.1 65 41 19055 6.75 0.56 1.25 485 28 6.01 C1 0.28 319 63 15 60 41 17 599 2114 0.1 1.75 11 12 25 3.1 0.15 0.15 0.12 0.05 0.10 0.11 0.17 0.17 0.15 0.17 0.15 0.17 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.17 0.15 0.15 0.17 0.15 0.17 0.15 0.15 0.17 0.15 0.15 0.17 0.15	2109	⟨0.1	0.74	39	64	⟨3	2.38	(0.1	4	44	15	2.60	0.23	0.80	679	7	<0.01	11	0.05	37	7	6	26	5	10	428	
2117 2118 1.75 1.85 24 85 10.00 3.1 65 41 13065 6.75 0.36 1.25 486 28 (0.01 11 0.02 11 0.10 0.10 12 12 23 12 3 5 13 15 24 13 12 13 13 13 15 13 15 10 14 17 599	2110	0.2	0.50	9	114	<3	0.29	⟨0.1	15	58	204	2.26	0.14	0.09	397	4	0.07	(1	0.08	33	⟨2	2	9	₹5	9	₹1	
2113	2111	10.5	0.15	823	10	18	<0.01	63.7	14	88	346	B.40	0.15	0.03	₹1	21	<0.01	. 50	0.03	717	86	9	3	₹5	19	13007	
2114		10.2	1.23		24	86	>10.00	3.1	65	41	13065	6.57	0.36	1.35	4261	28	(0.01	(1	0.28	319	63	15	80	14	17	509	
2114	2113	(0.1	1.76	116	26	⟨3	1.82	(0.1	16	62	310	3.86	0.21	1.00	1471	14	0.05	<1	0.10	52	49	11	62	₹5	4	79	
22117 22118 22119 22117 22119 22119 22117 22119	2114	⟨0.1	0.57	11	128	₹3	0.10	(0.1	2	65	20	1.53	0.12	0.06	(1	1	0.07	(1	0.11						6	<1	
2115 0.3 0.57 12 17 45 1.07 (0.1 6 97 1159) 2.87 0.16 0.27 687 11 (0.6) (1 0.21 33 13 4 6 10 12 400 2217 9.7 0.10 124 9 125 0.57 (0.1 18 178)20000 9.00 0.19 0.04 211 28 (0.01 (1 0.48 185 77 7 9 133 17 435 2118 10.7 0.06 222 9 102 3.18 89 1.61 11.9 220 141 320 10.00 0.41 0.94 464 33 0.01 40 0.09 181 280 40 119 7 23 35 31902 0.4 1.65 682 8 89 1.65 11.9 220 141 320 10.00 0.41 0.94 464 33 0.01 40 0.09 181 280 40 119 7 23 35 31903 0.1 1.42 60 69 18 0.75 2.3 33 46 48 3.45 0.14 0.75 355 14 (0.0 1 20 0.0 8 25 3 3 12 55 44 (3 34) 31904 1.2 0.45 165 38 4 0.15 15.7 10 195 185 3.0 0.1 40 0.09 181 280 40 119 7 23 34 31905 4.7 0.15 1863 8 4 0.15 15.7 10 195 181 5.00 0.11 0.04 75 16 0.73 34 0.05 197 61 8 5 29 19 4094 31907 3.0 0.3 1.3 4 8 4 0.8 0.9 3 29 27 25 25 0.1 10 0.04 75 16 0.73 34 0.05 197 61 8 5 29 19 4094 31909 3.0 0.5 1.3 6 23 11 27 8 4.08 0.9 3 29 27 25 25 31 20 0.0 12 0.00 0.1 10 0.00 10 0.00 0.0	2115	4,4	0.09	₹3	5	18	(0.01	⟨0.1	2	105	4782	1.10	0.11			4						(2		(5	10	58	
2117	2116				17																						
2118 10.7 0.08 222 9 102 3.18 (0.1 13 118 1541 3.09 0.26 6.04 134 136 (0.10 1.1 0.34 589 121 6 30 (5.5 21 270									·	<i>31</i>	11070	2.07	V.10	V.21	007	11	10.01	11	V. 21	33	13	7	0	10	12	100	
31901 0.4 1.66 582 8 8 89 1.61 11.9 250 141 320 10.00 0.41 0.94 464 39 0.0 40 0.09 181 280 40 119 7 23 36 31902 0.1 0.96 208 11 32 0.99 6.2 62 55 23 9.93 0.25 0.44 375 20 0.01 41 0.12 67 83 17 106 30 21 46 31903 (0.1 1.42 60 65 18 0.75 2.3 33 46 46 33 0.05 0.44 0.76 335 14 (0.01 20 0.08 25 3 12 56 44 (3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										178			0.19	0.04	211	28	<0.01	₹1	0.48	185	77	7	-				
31902 0.1 0.96 208 11 32 0.99 6.2 55 23 9.93 0.25 0.44 375 20 0.01 40 0.12 57 83 17 106 30 22 46 31903 0.11 1.42 60 69 18 0.75 2.3 33 46 68 3.45 0.14 0.76 355 14 (0.01 20 0.08 57 83 17 106 30 22 46 31904 1.2 0.05 16 49 6 1.68 101.7 8 102 1153 0.91 0.20 0.34 692 8 2.80 9 0.02 2485 (2 4 34 19 37 15568 131905 1.7 0.15 1863 8 4 0.15 15.7 10 195 181 5.20 0.11 0.04 75 16 0.73 34 0.05 107 61 8 5 29 19 4034 31906 0.6 0.6 0.46 (3 31 (3 5.49 2.1 2 27 2653 0.81 0.35 0.91 0.00 1.00 1.00 1.00 1.00 1.00 1.00					-					118	16941	9.09	0.26	0.04	194	18	<0.01	<1	0.34	589	121	6	30	₹5	21	270	
31903	31901	0.4	1.66	682	8	89	1.61	11.9	250	141	320	>10.00	0.41	0.94	464	39	0.01	40	0.09	181	280	40	119	7	23	36	
31903	31902	0.1	0.96	208	11	32	0.99	6.2	62	56	293	9.93	0.25	0.44	375	20	0.01	41	0.12	67	83	17	106	30	21	46	
31905	31903	<0.1	1.42	60	69	18	0.75	2.3	33	46	48	3.45	0.14	0.76	355	14	<0.01	20	0.08	25	3		56	44	₹3	34	
31906 0.6 0.46 (3 31 (3 5.49 2.1 2 27 2653 0.81 0.35 0.12 849 5 (0.01 6 0.07 14 (2 4 55 68 7 79 31907 3.0 0.51 (3 127 8 4.08 0.9 3 29 477 0.94 0.29 0.12 385 4 0.01 7 0.08 17 (2 4 77 26 10 48 31908 0.7 0.67 (3 21 (3 8.20 1.1 3 25 2655 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 (2 6 80 57 7 63 31909 0.7 0.67 (3 21 (3 8.20 1.1 3 25 2655 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 (2 6 80 57 7 63 31909 0.7 0.67 (3 21 (3 8.20 1.1 3 25 2655 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 (2 6 80 57 7 7 63 31909 0.7 0.67 (3 21 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	31904	1.2	0.05	16	49	6	1.68	101.7	8	102	1153	0.91	0.20	0.34	692	8	2.80	9	0.02	2485	⟨2	4	34	19	37	15668	
31906 0.6 0.46 (3 31 (3 5.49 2.1 2 27 2653 0.81 0.25 0.12 88, 0.9 3 1907 3.0 0.51 (3 127 8 4.08 0.9 3 29 4777 0.94 0.29 0.12 585 4 0.01 7 0.08 17 (2 4 77 26 10 48 1990 0.7 0.67 (3 2) (3 8.20 1.1 3 25 2655 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 (2 6 80 57 7 63 1990 0.7 0.67 (3 2) (3 8.20 1.1 3 25 2655 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 (2 6 80 57 7 63 1990 0.7 0.67 (3 2) (3 8.20 1.1 3 25 2655 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 (2 6 80 57 7 63 1990 0.7 0.67 (3 2) (3 8.20 1.1 3 25 2655 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 (2 6 80 57 7 63 1990 0.7 0.1 0.1 0.0 0.0 0.7 0.0 0.7 0.7 0.0 0.7 0.7 0.0 0.7 0.7	31905	4.7	0.15	1863	8	4	0.15	15.7	10	195	181	5,20	0.11	0.04	75	16	0.73	34	0.05	107	61	В	5	29	19	4034	
31907 3.0 0.51 3 127 8 4.08 0.9 3 29 4777 0.94 0.29 0.12 585 4 0.01 7 0.08 17 52 4 777 26 10 48 31908 0.7 0.67 5.3 21 3 8.20 1.1 3 25 2665 0.79 0.38 0.23 1056 7 (0.01 11 0.06 20 52 6 80 57 7 63 31909 2.0 0.54 53 18 5 9.30 1.7 9 51 4401 2.36 0.37 0.16 1404 7 0.02 19 0.24 19 52 6 50 45 15 43 31910 40.0 0.74 103 42 158 4.49 5.4 25 55 20000 4.17 0.35 0.59 1192 14 0.09 32 0.57 72 56 10 60 27 16 248 31911 3.5 5.2 23 413 143 67 1.11 7.6 86 65 3597 10.00 0.33 1.55 0.23 1192 14 0.09 32 0.57 72 56 10 60 27 16 248 31912 2.4 1.75 119 37 53 1.55 2.5 50000 4.17 0.35 0.21 1.38 1297 17 0.03 32 0.16 47 36 15 81 5 6 101 31913 2.0 0.61 40 63 37 1.95 3.0 47 132 7576 3.12 0.21 0.36 961 13 0.03 19 0.13 34 7 6 50 50 50 50 10 31913 2.0 0.61 40 63 37 1.95 3.0 47 132 7576 3.12 0.21 0.36 961 13 0.03 19 0.13 34 7 6 50 50 50 50 10 31915 31915 49.0 1.19 183 13 135 5.58 4.0 38 53 11667 6.00 0.42 1.01 1457 23 0.05 31 0.23 115 101 13 174 55 28 148 31916 2.6 0.53 640 3 97 0.26 14.0 712 125 237 10.00 0.42 0.30 131 33 0.01 82 0.05 293 319 31 9 7 7 59 42 31917 0.3 0.08 63 11 0.3 0.08 63 11 0.23 115 101 13 174 55 28 148 31916 2.6 0.53 640 3 97 0.26 14.0 712 125 237 10.00 0.42 0.30 131 33 0.01 82 0.05 293 319 31 9 7 7 59 42 31917 0.3 0.08 63 10 0.09 100 100 100 100 100 100 100 100 100 1	31906	0.6	0.46		31	(3																4	53				
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31911 3.5 2.23 413 143 67 1.11 7.6 86 65 3597 10.00 0.33 1.55 902 38 0.04 55 0.10 107 169 26 82 37 16 132 31912 2.4 1.75 119 37 53 1.56 2.5 61 56 5449 3.85 0.21 1.38 1297 17 0.03 32 0.16 47 36 15 81 5 6 101 31913 2.0 0.61 40 63 37 1.95 3.0 47 132 7576 3.12 0.21 0.36 961 13 0.03 19 0.13 34 7 6 50 (5 12 79) 31914 5.0 1.36 258 165 113 2.16 8.9 36 65 10970 10.00 0.41 0.48 618 26 0.02 59 0.36 93 134 21 425 50 13 103 31915 49.0 1.19 183 13 135 5.58 4.0 38 53 11667 6.00 0.42 1.01 1457 23 0.05 31 0.23 115 101 13 174 (5 28 148 31916 2.6 0.53 640 3 97 0.26 14.0 712 125 237 10.00 0.42 0.30 131 33 0.01 82 0.05 233 319 31 9 7 59 42 31917 0.3 0.08 (3 31 (3 0.06 1.1 13 29 2098 1.31 (0.01 0.02 41 12 (0.01 4 0.04 19 (2 3 867 11 10 17 31918 1.0 0.97 192 14 26 0.22 6.1 47 80 621 7.54 0.15 0.47 246 26 0.01 38 0.09 89 88 15 103 (5 19 64 3192) 0.2 0.5 0.3 0.27 153 3 9 1.20 3.9 39 58 133 7.62 0.19 0.17 381 12 0.05 28 0.03 62 56 10 72 (5 21 14 3192) 0.2 0.5 0.5 130 0.27 153 3 9 1.20 3.9 39 58 133 7.62 0.19 0.17 381 12 0.05 28 0.03 62 56 10 72 (5 21 14 3192) 0.2 0.5 0.5 130 0.27 153 3 9 1.20 3.9 39 58 133 7.62 0.19 0.17 381 12 0.05 28 0.03 62 56 10 72 (5 21 14 3192) 0.2 0.5 0.5 130 0.24 149 0.44 21.9 49 120 103 10.00 0.80 0.16 1123 352 0.02 133 0.09 343 646 50 14 (5 106 82 14 14 14 14 14 14 14 14 14 14 14 14 14	31909	2.0	0.54	⟨3	18	5	9.30	1.7	9	51	4401	2.36	0.37	0.16	1404	7	0.02	19	0.24	19	⟨2	6	50	45	15	43	
31912 2.4 1.75 119 37 53 1.56 2.5 61 56 5449 3.85 0.21 1.38 1237 17 0.03 32 0.16 47 36 15 81 5 6 101 31913 2.0 0.61 40 63 37 1.95 3.0 47 132 7576 3.12 0.21 0.36 961 13 0.03 19 0.13 34 7 6 50 <5 12 79 31914 5.0 1.36 258 165 113 2.16 8.9 36 65 10970 >10.00 0.41 0.48 618 26 0.02 59 0.36 93 134 21 425 50 13 103 31915 49.0 1.19 183 13 135 5.58 4.0 38 53 11667 6.00 0.42 1.01 1457 23 0.05 31 0.23 115 101 13 174 <5 28 148 31916 2.6 0.53 640 3 97 0.26 14.0 712 125 237 >10.00 0.42 0.30 131 33 0.01 82 0.05 293 319 31 9 7 59 42 31917 0.3 0.08 <3 31 (3 0.06 1.1 13 29 2098 1.31 (0.01 0.02 41 12 (0.01 4 0.04 19 <2 3 867 11 10 17 31918 1.0 0.97 192 14 26 0.22 6.1 47 80 621 7.54 0.15 0.47 246 26 0.01 38 0.09 89 88 15 103 <5 19 64 31921 0.2 0.56 1300 124 149 0.44 21.9 49 120 103 >10.00 0.80 0.16 1123 352 0.02 133 0.09 343 646 50 14 (5 106 82) Miniaua Dètection 0.1 0.01 3 1 3 0.01 0.1 1 1 1 0.01 0.01	31910	40.0	0.74	103	42	158	4.49	5.4	25	55	>20000	4.17	0.35	0.59	1192	14	0.09	32	0.57	72	56	10	60	27	16	248	
31912 2.4 1.75 119 37 53 1.56 2.5 61 56 5449 3.85 0.21 1.38 1297 17 0.03 32 0.16 47 36 15 81 5 6 101 31913 2.0 0.61 40 63 37 1.95 3.0 47 132 7576 3.12 0.21 0.36 961 13 0.03 19 0.13 34 7 6 50 <5 12 79 31914 5.0 1.36 258 165 113 2.16 8.9 36 65 10970 >10.00 0.41 0.48 618 26 0.02 59 0.36 93 134 21 425 50 13 103 31915 49.0 1.19 183 13 135 5.58 4.0 38 53 11667 6.00 0.42 1.01 1457 23 0.05 31 0.23 115 101 13 174 <5 28 148 31916 2.6 0.53 640 3 97 0.26 14.0 712 125 237 >10.00 0.42 0.30 131 33 0.01 82 0.05 293 319 31 9 7 59 42 31917 0.3 0.08 <3 31	31911	3.5	2.23	413	143	67	1.11	7.6	86	65	3597	>10.00	0.33	1.55	902	38	0.04	55	0.10	107	169	26	82	37	16	132	
31913 2.0 0.61 40 63 37 1.95 3.0 47 132 7576 3.12 0.21 0.36 961 13 0.03 19 0.13 34 7 6 50 <5 12 79 31914 5.0 1.36 258 165 113 2.16 8.9 36 55 10970 >10.00 0.41 0.48 618 26 0.02 59 0.36 93 134 21 425 50 13 103 31915 49.0 1.19 183 13 125 5.58 4.0 38 53 11667 6.00 0.42 1.01 1457 23 0.05 31 0.23 115 101 13 174 <5 28 148 31916 2.6 0.53 640 3 97 0.26 14.0 712 125 237 >10.00 0.42 0.30 131 33 0.01 82 0.05 293 319 31 9 7 59 42 31917 0.3 0.08 <3 31 30 0.06 1.1 13 29 2098 1.31 <0.01 0.02 41 12 <0.01 4 0.04 19 <2 3 867 11 10 17 31918 1.0 0.97 192 14 26 0.22 6.1 47 80 621 7.54 0.15 0.47 246 26 0.01 38 0.09 89 88 15 103 <5 19 64 31919 0.6 0.48 <3 10 <3 0.41 1.4 24 66 828 3.20 <0.01 0.26 211 7 0.05 6 0.07 11 <2 4 75 54 5 27 31920 0.3 0.27 153 3 9 1.20 3.9 39 58 133 7.62 0.19 0.17 381 12 0.05 28 0.03 62 56 10 72 <5 21 14 31921 0.2 0.56 1300 124 149 0.44 21.9 49 120 103 >10.00 0.80 0.16 1123 352 0.02 133 0.09 343 646 50 14 <5 106 82 Miniaua Detection 0.1 0.01 3 1 3 0.01 0.1 1 1 1 0.01 0.01	31912	2.4	1.75	119	37	53	1.56	2.5	61	56	5449	3.85	0.21	1.38	1297	17	0.03	32	0.16	47				5			
31915	31913	2.0	0.61	40	63																						
31916	31914	5.0	1.36	258	165	113	2.16	8.9	36	65	10970	>10.00	0.41.	0.48	618	26	0.02	59	0.36	93	134	21	425	50	13	103	
31916	31915	49.0	1.19	183	13	135	5.5B	4.0	38	53	11667	6.00	0.42	1.01	1457	23	0.05	31	0.23	115	101	13	174	₹5	28	148	
31917 0.3 0.08 <3 31 <3 0.06 1.1 13 29 2098 1.31 <0.01 0.02 41 12 <0.01 4 0.04 19 <2 3 867 11 10 17 31918 1.0 0.97 192 14 26 0.22 6.1 47 80 621 7.54 0.15 0.47 246 26 0.01 38 0.09 89 88 15 103 <5 19 64 31919 0.6 0.48 <3 10 <3 0.41 1.4 24 66 828 3.20 <0.01 0.26 211 7 0.05 6 0.07 11 <2 4 75 54 5 27 31920 0.3 0.27 153 3 9 1.20 3.9 39 58 133 7.62 0.19 0.17 381 12 0.05 28 0.03 62 56 10 72 <5 21 14 31921 0.2 0.56 1300 124 149 0.44 21.9 49 120 103 >10.00 0.80 0.16 1123 352 0.02 133 0.09 343 646 50 14 <5 106 82 Minimum Detection 0.1 0.01 3 1 3 0.01 0.1 1 1 1 0.01 0.01	31916	2.8	0.53	640				14.0		125																	
31918																							_				
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31920 0.3 0.27 153 3 9 1.20 3.9 39 58 133 7.62 0.19 0.17 381 12 0.05 28 0.03 62 56 10 72 <5 21 14 31921 0.2 0.56 1300 124 149 0.44 21.9 49 120 103 >10.00 0.80 0.16 1123 352 0.02 133 0.09 343 646 50 14 <5 106 82 Minimum Detection 0.1 0.01 3 1 3 0.01 0.1 1 1 1 0.01 0.01	31919	0.6	0.48	(3	10	(3	0.41	1.4	24	AA	R2R	3.20	(0.01	0.26	211	7	0.05	4	0.07	11	(2	4	75	54	5	27	
31921 0.2 0.56 1300 124 149 0.44 21.9 49 120 103 >10.00 0.80 0.16 1123 352 0.02 133 0.09 343 646 50 14 <5 106 82 Minimum Detection 0.1 0.01 3 1 3 0.01 0.1 1 1 0.01 0.01 0																		_									
Minimum Detection 0.1 0.01 3 1 3 0.01 0.1 1 1 1 0.01 0.01					_	•																					
Maximum Detection 50.0 10.00 2000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 10.00 20000 10.00 20000 10.00 20000 10.00 20000 2000 10.00 20000 10.00 20000	31371	V. 2	V. J6	1300	124	143	V. 79	21.7	77	120	103	710.00	0.80	V. 16	1123	332	0.02	133	0.09	343	646	20	14	(2	100	92	
Maximum Detection 50.0 10.00 2000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 10.00 20000 10.00 20000 10.00 20000 2000 10.00 20000 2000 1000 1	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	i	
	Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000				20000	1000		20000		20000	2000	1000	10000	100	1000	20000	
	< - Less Than Minimum																			24444	2444						

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



MAIN OFFICE 1988 TRIUMPH ST. VANCOUVER, B.O. V5L 1K5 ● (604) 251-5656

FAX (604) 254-5717

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

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 16 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900153 AB

: V6B 1N4

JOB#: 900153

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900153 NB

SAMPLES ARRIVED: JULY 27 1990

TOTAL SAMPLES: 9

REPORT COMPLETED: AUG 16 1990

REJECTS/PULPS: 90 DAYS/1 YR

ANALYSED FOR: Cu Zn

SAMPLE TYPE: 9 ROCK

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

AUG 2 2 19911

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

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: 900153 AB	JOB NUMBER: 900153	PANICON DEVELOPMENTS LTD.	PAGE 1 OF 1
SAMPLE #	Cu %	Zn %	
2111		.78	
2112	1.47		
2116	1.07		
2117	2.53		
2118	1.36		
31904		1.45	
31910	4.26		
31914	1.36	<u></u>	
31915	1.50		

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed: Rymal h

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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 03 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900153 AA

: V6B 1N4

JOB#: 900153

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: JULY 27 1990

REPORT COMPLETED: AUG 03 1990

ANALYSED FOR: Au

INVOICE#: 900153 NA

TOTAL SAMPLES: 3

REJECTS/PULPS: 90 DAYS/1 YR

SAMPLE TYPE: 3 ROCK

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

AUG 2 0 1990

ANALYSED BY: Ra

Raymond Chan

SIGNED:

Registered Provincial Assayer



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: 900153 AA

JOB NUMBER: 900153

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Au

oz/st

2115

.076

31905

.188

31910

.094

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

.005

ppm = parts per million

< = less than

signed:

Comme Sh



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 15 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900181 GA

JOB#: 900181

PROJECT#: BLUE GOLD-GOLD

: V6B 1N4

INVOICE#: 900181 NA

SAMPLES ARRIVED: AUG 03 1990

TOTAL SAMPLES: 24

REPORT COMPLETED: AUG 15 1990 ANALYSED FOR: Au (FA/AAS) ICP SAMPLE TYPE: 24 ROCK

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Raymolh



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: 900181 GA	JOB HUMBER:	900181 PANICOM DRVELOPHRETS LTD.	PAGE	1	OP	1
SAMPLE #	Au					
	ppb 120)					
2119	120)					
2120	20					
2121	50					
2122	80					
2123	310					
2124	20	~				
2125	10	off property to north				
2126	20 [1 1 3				
2127	10					
2128	20					
2129	10					
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2131	nd					
2132	20					
2206	10					
2207	20					
2208	30					
2209	20 <i>)</i>					
31923	810					
31924	170					
31925	30 } 20 }	. .				
31926	20 >	14				
31927	30					
	,					



MAIN OFFICE
-1988 TRIUMPH ST.-VANOOUVER, 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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 24 1990

ADDRESS: 711 - 675 W. Hastings St.

REPORT#: 900181 AB

: Vancouver, BC : V6B 1N4

JOB#: 900181

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900181 NB

SAMPLES ARRIVED: AUG 03 1990

TOTAL SAMPLES: 2

REPORT COMPLETED: AUG 24 1990

REJECTS/PULPS: 90 DAYS/1 YR

ANALYSED FOR: Ag

SAMPLE TYPE: 2 ROCK

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

AUG 30 19911

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE

-1989 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: 900181 AB

JOB NUMBER: 900181

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Ag

oz/st

2121

1.45 located off claims to north

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed:

Ramalh

VANGEOCHEM LAF LIMITED

1630 Pandora Street, Vancouver, s.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 $_2$ O 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, Ng, Hn, Na, P, Sn, Sr and N.

ANAL VOT.

Rynthe

REPORT #: 900181 PA	PAMICON DEV	ELOPMENT	S LTD.			PROJEC	CT: BLUE	60LD-60LD	ı	DATI	E IN: AUG	03 1990	DAT	E OUT: A	UG 22 19	90 A	ATTENTION	: MR. ST	EVE TODOI	RUK	-	PAGE	1 OF	i	
Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Ħo	Na Na	Ni	P	Pb	Sb	Sn	Sr	U	¥	Zn
	pp∎	7	pp.	ppa	ppe	7.	ppe	₽₽#	ppe	ppe	7.	7.		ppe	ppe	7	ppm		pps	ppe	ppe	ppe O4	ppm	ppe	ppa
2119	2.7	0.05	3	77	48	0.48	1.0	3	89	3592	0.85	0.06	0.02	185	9	0.01	22	0.03	1779	₹2	b	84	(5	⟨3	64
2120	1.0	0.17	₹3	551	37	1.36	6.3	2	204	1388	0.64	0.05	0.13	514	6	0.17	17	0.04	1253	<2	4	41	₹5	10	823
2121	>50.0	0.07	321	41	⟨3	1.31	9.9	<1	138	7908	1.97	0.10	0.08	316	14	0.08	15	0.02	8	359	5	13	10	⟨3	315
2122	4.4	0.09	⟨3	17	6	0.28	3.2	3	210	7442	1.47	0.10	0.05	181	10	0.01	26	0.02	69	⟨2	. 6	5	₹5	⟨3	30
2123	25.0	0.05	37	11	⟨3	0.95	7.5	11	98	14349	8.74	0.04	0.03	182	37	0.08	32	0.11	341	66	11	12	₹5	₹3	33
2124	1.7	0.06	⟨3	30	60	1.99	3.3	<1	237	3341	0.93	0.08	0.06	456	8	0.02	19	0.04	98	⟨2	8	28	8	⟨3	98
2125	0.2	0.B2	⟨3	>1000	78	4.99	5.2	⟨i	62	62	4.61	<0.01	1.21	2568	11	0.06	23	0.05	⟨2	⟨2	8	127	12	32	87
2126	0.2	2.10	⟨3	21	⟨3	0.78	12.2	8	119	27	>10.00	<0.01	1.23	725	19	0.09	34	0.04	13	19	13	20	8	81	60
2127	0.2	0.64	56	46	⟨3	0.34	4.7	10	58	37	2.02	0.15	0.26	280	18	<0.01	34	0.06	69	34	9	16	₹5	13	51
2128	0.1	0.71	₹3	59	⟨3	0.59	5.0	3	80	5	4.14	0.12	0.21	735	15	0.02	23	0.06	⟨2	⟨2	12	10	14	37	101
; 2129	0.1	0.70	⟨3	243	10	1.38	1.1	(1	73	<1	1.80	0.07	0.41	456	10	0.01	31	0.02	⟨2	⟨2	8	29	10	35	42
2130	(0.1	1.08	⟨3	135	₹3	7.16	4.6	<1	39	₹1	2.79	0.02	0.72	1024	9	0.03	25	0.05	⟨2	₹2	7	123	13	48	66
į 2131	0.1	1.21	6	31	₹3	0.61	5.3	11	47	28	3.13	0.13	0.84	779	15	0.02	41	0.04	35	4	10	12	5	38	78
£ 2132	0.2	0.35	11	52	121	1.24	6.5	10	163	15	3.19	0.21	0.10	309	16	<0.01	43	0.02	31	₹2	12	30	7	. 10	29
2206	0.3	1.52	₹3	21	15	>10.00	4.8	17	82	128	2.31	<0.01	1.39	1157	12	0.03	60	0.05	13	₹2	17	94	7	47	62
2207	0.3	1.11	10	37	⟨3	1.92	5.1	11	59	28	3.04	0.12	0.57	944	11	0.03	54	0.04	50	11	10	39	₹5	37	110
ž 220B	0.1	0.18	<3	43	₹3	>10.00	10.7	3	36	410	5.96	<0.01	4.50	3740	17	0.09	56	0.04	₹2	⟨2	13	63	9	⟨3	30
2209	0.3	0.19	⟨3	25	⟨3	>10.00	17.6	<1	48	34	3.75	<0.01	4.17	2177	23	0.20	92	0.09	3	₹2	14	152	11	⟨3	726
•	-	A RE	13 .					14:				:7		20.0		í			:						-
31923	0.4	2.88	⟨3	6	⟨3	0.19	14.7	20	33	74	>10.00	0.03	1.96	591	24	0.11	56	0.07	126	14	19	11	12	111	68
31924	0.4	0.30	⟨3	5	⟨3	0.13	16.7	16	148	23	>10.00	⟨0.01	0.11	90	35	0.14	67	0.02	93	⟨2	18	8	14	⟨3	215
31925	⟨0.1	2.25	₹3	173	₹3	3.28	10.3	21	101	110	3.61	0.20	1.76	1017	19	0.03	82	0.07	19	₹2	21	659	13	83	72
31926	₹0.1	1.31	₹3	875	46	4.12	6.7	7	71	58	2.08	0.19	0.76	1135	17	0.01	60	0.05	26	<2	13	321	10	50	94
31927	(0.1	0.43	⟨3	46	81	0.55	3.7	5	80	29	1.12	0.14	0.21	370	16	(0.01	70	0.02	12	₹2	12	28	8	18	38
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	م <u>ا</u>	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1 20000
Maximum Detection	50.0	10.00	2000	1000	1000		1000.0		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 T	han Kaxis	u a	is - Insu	fficien	t Sample	<u> </u>	Mo Sapp	le i	ANOHALDL	IS RESULT	S - Furth	er Analy	yses By A	\1 ternat	e Hethod	s Sugges	ed.							



MAIN OFFICE

VANCOUVER, B.C. V5L 1K5 ● (604) 251-5656

• (604) 251-5656 • FAX (604) 254-5717 BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 16 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900214 GA

JOB#: 900214

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900214 NA TOTAL SAMPLES: 7

SAMPLES ARRIVED: AUG 10 1990

REPORT COMPLETED: AUG 16 1990

SAMPLE TYPE: 7 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

SEP - 1090

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Rand h

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE

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: 900214 GA	JOB NUMBER: 900214	PANICOM DEVELOPMENTS LTD.	PAGE	1 OF	1
SAMPLE :	Au				
2133	nd frorth of	ما م			
2134	nd forth of	Claims			
2135	L bn				
30501	1180} location un	lan in			
30502	1180} location un	www.i/			
31928	to the for	ع مدری			
31929	nd from f	Mattar?			

VANGEOCHEM LAI 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 HNO₃ to H₂O 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: Rozulla

REPORT #: 900214 PA	PAMICON DE	VELOPMEN	TS LTD.			PROJE	CT: BLUE	60LD-60L	D	DAT	E IN: AU	i 10 199	O DA	TE OUT:	AUG 29 1	990	ATTENTIO	N: HR. S	TEVE TODO	RUK		PAG	E 1 OF	1	
Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Ħg	Ħn	No	Na	Ni	P	Pb	Sb	Sn	Sr	U	¥	Zn
	ppe	X	ppa	ppæ	pps	1	pp=	pp€	ppe	pps	Z	Z.	Z	ppe	ppe	Z	pps	Z.	ppe	ppe	ppe	ppa	ppe	ppe	ppa
2133	0.1	2.06	⟨3	167	₹3	1.36	2.7	11	60	15	2.00	0.02	0.74	395	8	<0.01	16	0.02	· · 5	₹2	8	70	₹5	₹3	73
2134	⟨0.1	0.41	⟨3	23	₹3	2.13	7.2	50	40	51	>10.00	0.21	1.35	345	36	(0.01	42	(0.01	46	(2	23	78	9	⟨3	32
2135	⟨0.1	3.46	⟨3	447	⟨3	5.56	3.6	31	72	41	6.79	(0.01	2.66	1502	14	<0.01	43	0.07	4	⟨2	11	196	₹5	⟨3	74
30501	>50.0	0.01	1077	9	⟨3	1.60	215.9	52	91	1826	>10.00	0.18	0.04	420	78	⟨0.01	16	(0.01	3702	26	25		7		>20000
30502	0.4	0.32	(3	25	₹3	6.27	9.5	28	46	30	>10.00	<0.01	0.82	834	39	⟨0.01	(1	(0.01	99	⟨2	27	203	'n	⟨3	380
31928	⟨0.1	0.96	⟨3	21	⟨3	0.17	1.3	. 7	73	286	2.17	0.13	0.54	727	16	⟨0.01	(1	0.03	29	⟨2	5	5	5	⟨3	63
31929	13.0	0.76	₹3	8	₹3	6.10	5.8	18	59	>20000	2.55	<0.01	0.39	413	18	<0.01	(1	0.02	36	₹2	14	99	₹ 5	⟨3	250
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 < - Less Than Minimum	50.0 > - Greater T	10.00 han Maxid	2000	1000 is - Insu	1000 fficient	10.00 t Sample	1000.0	20000 - No Samp	1000	20000 ANOKAL OL	10.00 IS RESULT	10.00 5 - Furti	10.00 her Anal	20000	1000	10.00 Method	20000	10.00	20000	2000	1000	10000	100	1000	20000
						. compic				mounto	o wrone i		HEI LINGS	laca ni	ur # 51 11 4 4	- 11641100	s Juyyes	teu.							•





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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 04 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900214 AA

JOB#: 900214

PROJECT#: BLUE GOLD-GOLD

: V6B 1N4

SAMPLES ARRIVED: AUG 10 1990

REPORT COMPLETED: SEPT 04 1990

ANALYSED FOR: Cu Zn Ag

INVOICE#: 900214 NB

TOTAL SAMPLES: 2

REJECTS/PULPS: 90 DAYS/1 YR

SAMPLE TYPE: 2 ROCK

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

SEP 1 0 1990

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

and h



MAIN OFFICE 1988 TRIUMPH ST.

VANCOUVER, B.G. 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: 900214 AA JOB NUMBER: 900214 PANICON DEVELOPMENTS LTD. PAGE 1 OF 1 Cu Zn SAMPLE # Αg ક ዔ oz/st 2.81 2.33 30501 1.72 31929

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

.01 .01

1 ppm = 0.0001%

ppm = parts per million < = less than

signed:

Rozent hy



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 15 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900232 GA

: V6B 1N4 JOB#: 900232

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900232 NA

SAMPLES ARRIVED: AUG 13 1990

REPORT COMPLETED: AUG 15 1990

TOTAL SAMPLES: 2 SAMPLE TYPE: 2 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANG REPORT

ANALYSED BY: VGC Staff

SIGNED:

flynn h



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: 900232 GA

JOB NUMBER: 900232

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

λu

2140 2142 ppb

60 } north of dains

DETECTION LIMIT
nd = none detected

5

-- = not analysed

is = insufficient sample

V5L 1L6

1630 Pandora Street, Vancouver, Ph: (604)251-5656 Fax: (604)254-5717

pp≘

75

31

GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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.

000

480

3165 >10.00

DATE IN: AUG 13 1990

7.37

<0.01

(0.01

, P, Sn,	Sr and	W.				ANALY	/ST:	fly	الهير	<u>4</u>			
DAT	E OUT: A	NG 29 19	990 A	TTENT101	I: MR. STI	EVE TODO	RUK	,	PAG	E 1 OF	1		
Ħg	Ħn	Мо	Na	Ni	Р	Pb	Sb	Sn	Sr	Ü	¥	Zn	
7.	pp#	ppe	Z.	ppa	Z	pp∉	ppe	pps	ppe	ppe	ppe	ppe	
0.80	228	24	<0.01	27	0.05	40	₹2	14	40	₹5	<3	13	
1.92	2385	28	(0.01	25	<0.01	273	(2	17	52	5	<3	137	

1000 10000

100

1000

Minimum Detection 0.1 0.01 0.01 0.1 0.01 Maxigum 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 < - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

ppe

415

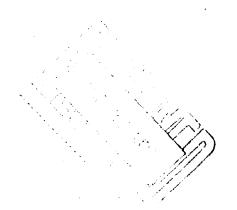
127

PROJECT: BLUE GOLD-GOLD

ppe

1.3

6.1



REPORT #: 900232 PA

Sample Name

2140

2142

PAMICON DEVELOPMENTS LTD.

0.45

0.04

pps

⟨3

122

pps

12

⟨3

1.48

3.86

ppe

4.0

12.0



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 27 1990

ADDRESS: 711 - 675 W. Hastings St. : Vancouver, BC

REPORT#: 900253 GA

: V6B 1N4

JOB#: 900253

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900253 NA

SAMPLES ARRIVED: AUG 17 1990

TOTAL SAMPLES: 5

REPORT COMPLETED: AUG 27 1990

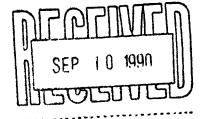
SAMPLE TYPE: 5 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.



PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

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: 900253 GA

JOB NUMBER: 900253

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE !	Au			
	ppb			
2136	> 10000 }			
2137	80		_	
2138	40 }	north	ot	claims
2139	30 (
2141	180			



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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: AUG 27 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900253 AA JOB#: 900253

: V6B 1N4

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900253 NA

SAMPLES ARRIVED: AUG 17 1990

TOTAL SAMPLES: 1

REPORT COMPLETED: AUG 27 1990

REJECTS/PULPS: 90 DAYS/1 YR

ANALYSED FOR: Au

SAMPLE TYPE: 1 ROCK

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

SEP 10 1990

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer



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: 900253 AA

JOB NUMBER: 900253

PANICOR DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Au

oz/st

2136

.472

DETECTION LIMIT
1 Troy oz/short ton = 34.28 ppm

.005 1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed:

Rymed hu

VANGEOCHEM LAB LIMITED

1630 Pandora Street, Vancouver, 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 HNO₃ to H₂O 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.

																•			ANAL	YST:	10	m	14			
REPORT #: 900253 PA	PANICON DE	EVELOPNEN	TS LTD.			PROJE	CT: BLUE	60LD-60L	.0	DAT	E IN: AU	6 17 1990) DA	TE OUT: 9	SEPT 07	1990	ATTENTIO	N: MR. S	TEVE TODO	IRUK	•	PAG	E 1 0F	1		
Sample Name	Ag ppm	Al I	As ppa	Ba ppe	Bi ppa	Ca I	Cd pps	Co pps	Cr ppm	Cu ppa	Fe I	K	Mg 1	Mn pps	Mo ppe	Na Z	Ni ppa	P	Pb ppa	Sb ppa	Sn ppm	Sr pps	U ppm	₩ pps	Zn ppe	
2136	5.0	0.06	18	10	₹3	1.97	4.4	18	96	3895	2.46	<0.01	0.20	676	26	(0.01	39	0.03	538	11	13	18	₹5	₹3	47	
2137	0.1	3.28	⟨3	46	⟨3	0.91	3.5	49	63	90	5.92	0.56	2.66	1544	23	<0.01	27	0.07	30	⟨2	29	41	<5	<3	83	
2138	0.9	1.50	⟨3	13	86	0.24	2.6	22	51	435	5.28	1.32	1.23	550	20	<0.01	27	0.05	26	⟨2	8	4	9	⟨3	97	
2139	(0.1	0.34	₹3	23	₹3	2.03	17.3	70	72	17	>10.00	4.27	2.45	535	74	(0.01	79	<0.01	146	55	56	51	₹5	₹3	71	
2141	1.7	0.05	₹3	6	(3	6.28	9.3	308	58	144	>10.00	<0.01	3.13	2611	86	⟨0.01	43	<0.01	108	27	31	103	6	₹3	40	
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	ı	0.01	0.01	0.01	1	i	0.01	ı	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	
(- Loss Than Ministe) - Greater 1	Chan Mari	4114	is - las	ufficies	t Saenls	20. 9	- No Samo	ile	ANOKAI OI	IS RESULT	S - Furti	er Anal	vepe Rv /	ll ternat	e Method	s Sugges	ted.								

SEP 10 100M



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 05 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900306 GA

JOB#: 900306

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: AUG 24 1990

REPORT COMPLETED: SEPT 05 1990

ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900306 NA

TOTAL SAMPLES: 34

SAMPLE TYPE: 34 ROCK

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

signed: Rymlh

VANGEOCHEM LAB LIMITED

MAIN OFFICE 4088 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.

SAMPLE I AU PPD PR	 REPORT NUMBER: 900306 GA	JOB NUMBER: 900306	PANICOM DEVELOPMENTS LTD.	PAGE	1	0F	1
2143	SAMPLE #	Au					
2143		ppb					
2144 60 2145 60 2146 40 2147 20 2148 70 2149 30 2150 20 2151 140 2152 10 2253 30 2211 nd 2212 70 2213 180 2214 100 31932 760 31933 1340 31934 770 31935 430 31936 250 31931 400 31938 290 31939 290 31939 250 31940 1260 31940 1260 31941 1260 31942 120 31942 120 31940 1260 31941 1260 31944 1060 31945 80 31946 900 31946 900	2143	50					
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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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 27 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900306 AA

: V6B 1N4

JOB#: 900306

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: AUG 24 1990

INVOICE#: 900306 NA TOTAL SAMPLES: 1

REPORT COMPLETED: SEPT 27 1990

REJECTS/PULPS: 90 DAYS/1 YR

KI COMPLETED. SEPT 27 1330

SAMPLE TYPE: 1 ROCK

ANALYSED FOR: Ag

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

SEP Z : 1990

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

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 BUMBER: 900306 AA

JOB NUMBER: 900306

PANICON DRVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Ag

oz/st

31941

1.33

DETECTION LIMIT
1 Troy oz/short ton = 34.28 ppm

.01

1 ppn = 0.00014

ppm = parts per million

< = less than</pre>

signed:

Maril a

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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 28 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900306 AB

JOB#: 900306

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: AUG 24 1990

REPORT COMPLETED: SEPT 28 1990

ANALYSED FOR: Cu Zn

INVOICE#: 900306 NA

TOTAL SAMPLES: 2

REJECTS/PULPS: 90 DAYS/1 YR

SAMPLE TYPE: 2 ROCK

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE 1630 PANDORA STREET VANCOUVER, B.C. V5L 1L6 BRANCH OFFICES BATHURST, N.B. RENO, NEVADA, U.S.A.

PAGE 1 OF 1

V5L 1L6 TEL (604) 251-5656 FAX (604) 254-5717

REPORT NUMBER: 900306 AB JOB NUMBER: 900306 PANICON DEVELOPMENTS LTD.

SAMPLE # Cu Zn %

2145
2145
21.20
2.37
31948
7.85
4.22

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

.01

1 ppm = 0.0001

ppm = parts per million

< = less than</pre>

signed:

Andh

A EC HE LA LITT

1630 Pandora Street, Vancous .C. V5L 1L6 Ph: (604) 251-5656 Fax: (60-) 254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO3 to H2O 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, Hg, Mn, Ma, P, Sn, Sr and W.

REPORT #: 900306 PA PANICON DEVELOPMENTS LTD. PROJECT: BLUE GOLD-GOLD DATE IN: AUG 24 1990 DATE OUT: SEPT 26 1990 ATTENTION: NR. - STEVE TODORUK PAGE 1 OF Sample Name Αq Al Bi ٨s Ba Ca Cd Co Cr Cu Fe Pb Sn Sr Zn 7 pps 904 008 7 000 008 004 006 opa. 7 ĭ ppm pps ppa pps ppa ppa ppa pps ppa DDS 2143 64 1.1 0.42 3 ₹3 0.05 7.6 17 109 33 >10.00 0.03 0.23 121 19 0.02 18 0.03 139 35 ĥ ₹5 ⟨3 112 2144 0.34 ⟨3 ⟨3 1.3 3 0.06 13.3 18 81 107 >10.00 0.03 0.13 15 15 ⟨5 ⟨3 680 69 0.03 0.03 363 34 2145 7.9 0.26 ⟨3 ⟨3 1.15 260.0 3 30 67 15246 >10.00 0.05 0.07 1111 20 0.60 25 840 35 7 105 ₹5 (3 20000 0.01 2146 0.7 0.20 ⟨3 3 ⟨3 0.18 10.9 10 71 123 >10.00 0.04 0.09 ⟨5 190 16 0.03 14 293 41 8 13 ⟨3 343 0.02 2147 ⟨0.1 0.30 26 33 ₹3 0.74 1.0 3 72 27 3.05 0.02 ⟨3 0.34 409 5 0.01 5 0.01 24 ⟨2 2 12 ⟨5 46 2148 0.6 1.98 ₹3 ⟨3 3 15.1 1.51 105 41 163 >10.00 0.10 2.31 1722 22 0.05 29 0.05 510 92 17 35 ₹5 (3 359 2149 (0.1 0.94 ⟨3 11 ₹3 0.72 3.9 10 95 49 B.37 0.03 ⟨5 ⟨3 153 1.06 782 7 0.02 8 0.02 99 11 5 12 2150 (0.1 0.37 7 ⟨3 9 0.43 2.4 3 41 5.11 ⟨5 (3 5 0.02 0.35 678 5 (0.01 5 0.02 49 (2 46 44 2151 2.2 0.39 153 17 ⟨3 0.18 2.4 6 58 16 3.71 0.01 0.11 75 13 7 64 ⟨5 ⟨3 71 <0.01 2 3 7 0.05 2152 (0.1 0.43 11 34 ⟨3 1.15 3.9 ⟨5 8 107 ⟨3 15 4.28 0.03 0.62 315 5 0.01 ĸ 0.03 39 ⟨2 3 12 244 2153 1.8 0.32 84 41 ⟨3 0.93 3 4.1 36 41 2.16 0.02 450 ⟨2 ⟨5 **〈3** 495 0.06 3 0.01 5 0.04 686 ⟨2 24 2211 (0.1 0.08 52 14 ⟨3 0.05 0.1 (1 223 618 0.56 (0.01 0.04 85 ⟨5 ₹3 10 (0.01 5 14 (2 ⟨2 <0.01 3 2212 12.7 0.42 218 40 ⟨3 0.09 2.1 30 14 77 3,16 (0.01 0.03 28 <0.01 12 0.04 44 9 ⟨5 (3 52 2213 14.6 0.56 477 201 ⟨3 0.23 0.9 13 15 53 2.24 29 54 17 ⟨5 ⟨3 7 (0.01 0.05 3 (0.01 4 0.07 10 2214 0.27 153 ⟨3 1.1 22 0.20 1.3 16 72 37 2.72 (0.01 12 ⟨5 ⟨3 11 0.02 <0.01 7 0.05 39 5 5 48 31932 5.9 1476 0.31 5 ₹3 0.01 7.4 3 76 311 8.01 0.01 0.03 23 12 0.02 0.01 156 127 ₹5 ⟨3 546 7 31933 24.0 0.22 1739 5 ⟨3 0.01 4.8 4 51 102 8.45 ⟨5 ⟨3 0.02 0.02 29 29 0.01 14 0.01 181 166 216 31934 1728 14.2 0.20 4 ⟨3 0.01 8.1 7 56 83 >10.00 0.02 0.02 27 29 0.02 12 243 130 5 ⟨5 ⟨3 342 0.01 31935 663 4.9 0.15 3 ₹3 0.02 29.1 8 129 63 >10.00 0.03 0.02 34 15 0.08 9 0.01 294 87 6 11 ⟨5 ⟨3 3589 31936 1.8 0.19 367 14 ⟨3 (0.01 1.2 4 128 42 3.07 (0.01 23 10 103 (2 13 ⟨5 (3 65 0.02 <0.01 4 0.02 11 31937 10.7 0.28 1292 6 ₹3 0.02 8.8 12 58 75 7.91 0.02 0.03 32 12 0.02 27 263 138 28 ⟨5 ⟨3 855 0.02 31938 7.6 0.18 714 9 ⟨3 (0.01 7.1 ⟨5 ⟨3 3 128 81 6.09 28 643 0.01 0.01 21 0.02 11 0.02 1155 59 3 31939 1.6 0.23 236 11 ⟨3 0.02 2.2 10 46 48 3.81 <0.01 0.03 34 8 ⟨0.01 0.03 91 2 28 ⟨5 ⟨3 139 6 31940 21.1 0.22 1975 4 ⟨3 8 ⟨5 ⟨3 25 0.04 4.1 54 77 >10.00 0.02 0.06 64 35 0.01 20 0.02 152 192 5 8 31941 >50.0 0.23 >2000 3 ⟨3 0.02 10.3 13 92 181 >10.00 32 59 271 **⟨**5 ⟨3 60 0.04 0.04 0.03 28 0.02 264 31942 0.34 1288 ⟨3 (3 1515 4.3 3 0.03 17.0 19 72 85 >10.00 0.06 0.38 161 13 0.06 35 0.03 244 402 12 6 ⟨5 31943 2.4 1.53 238 10 ⟨3 0.13 6.1 36 16 45 6.82 0.02 1.57 96 ⟨5 ₹3 553 701 11 0.02 13 0.07 21 6 7 31944 1379 20.1 0.55 3 ⟨3 0.03 20.7 21 72 105 >10.00 0.04 23 195 175 10 ⟨5 ⟨3 2505 0.61 233 0.06 24 9 0.03 31945 2.5 0.35 31 11 ⟨3 0.02 3.7 6 17 43 0.01 0.05 15 7 86 11 ⟨5 ⟨3 62 6.B5 6 0.01 0.02 31946 34.0 0.27 >2000 33.4 ⟨5 ⟨3 5509 4 ⟨3 0.02 24 7315 39 >10.00 0.03 0.03 36 15 0.12 16 0.02 2130 264 31947 2.2 1.78 108 ⟨3 11 0.08 50.1 19 72 5.87 0.01 ⟨5 ⟨3 7260 3401 1.83 844 16 0.13 14 0.06 10B 11 7 31948 29.0 20 0.42 3 ⟨3 0.03 488.8 21 104 >20000 >10.00 0.03 0.29 163 23 0.94 21 <0.01 755 33 9 5 ⟨5 ⟨3 >20000 31949 62 2.7 0.43 ⟨5 11 ⟨3 0.05 5 61 ⟨3 1203 11.7 49 6549 4.17 (0.01 0.33 208 7 0.03 (1 0.03 3 3 11 31950 36 1.2 1.81 11 ⟨3 0.05 27.1 9 54 2531 5.75 0.01 2.17 1249 17 0.05 0.03 58 9 7 ⟨5 ⟨3 2570 Minimum Detection 0.1 0.01 0.01 2 5 3 3 0.1 0.01 0.01 0.01 0.01 0.01 2

Maximum Detection

< - Less Than Minimum

50.0

> - Greater Than Maximum

10.00

2000

1000

1000

is - Insufficient Sample

10.00

1000.0

20000

- No Sample

1000

20000

10.00

10.00

10.00

20000

ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

1000

10.00

20000

10.00

20000

2000

1000

10000

100

1000

20000



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 11 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900341 GA

JOB#: 900341

PROJECT#: BLUE GOLD

SAMPLES ARRIVED: AUG 30 1990 REPORT COMPLETED: SEPT 11 1990

ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900341 NA

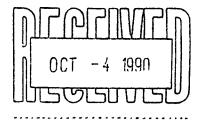
TOTAL SAMPLES: 12

SAMPLE TYPE: 12 ROCK

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.



PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

VGC VANGEOCHEM LAB LIMITED

70

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.

JOB NUMBER: 900341 RBPORT NUMBER: 900341 GA PANICON DEVELOPMENTS LTD. PAGE 1 OF 1 SAMPLE 1 Au ppb 2166 80 2167 20 2168 30 60 2169 2170 1280 2171 70 2172 120 230 2173 2174 160 2175 870 2176 140

2177

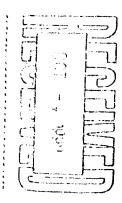
1630 Pandora Street, Vancouve .C. V5L 1L6 Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO $_3$ to H $_2$ O 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: Rylh

REPORT #: 900341 PA	PANICON DEV	/ELOPMENT	IS LTD.			PROJE	CT: BLUE	GOLD		DAT	TE IN: AU	6 30 199	DA DA	TE OUT: (DCT 01 1	90	ATTENTIO	Y: HR. S	TEVE TODO	RUK		PAG	E 1 OF	1		_
Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Ħn	Нo	Na	Ni	P	Pb	Sb	Sn	Sr	U	¥	Zn	
	<i>gp</i> a	7	pp≘	ppe	ppe	7	ppm	ppa	pps	ppe	7	I.	, ,	ppa	ppa	7.	pps	7	ppe	pps.	pp a	ppa	pp e	pp.	ppe	
2166	1.9	1.81	₹3	15	₹3	1.70	48.8	37	116	413	8.51	0.29	0.58	888	14	0.31	13	0.07	152	3	13	120	₹5	⟨3	10429	
2167	2.1	0.05	∢3	11	⟨3	1.93	97.9	311	32	1098	>10.00	1.25	0.04	1177	26	0.60	23	<0.01	121	92	26	7	₹5	⟨3	18899	
2168	2.8	0.46	⟨3	12	<3	1.39	406.8	405	56	1459	>10.00	1.00	0.13	1120	14	2.69	22	(0.01	112	58	24	2	<5	₹3	>20000	
2169	4.2	2.31	⟨3	16	⟨3	3,20	51.2	27	62	371	>10.00	0.41	0.79	2014	16	0.31	16	0.03	13443	⟨2	15	14	⟨5	<3	10297	
2170	2.3	2.11	535	7	₹3	3.24	11.2	331	156	2463	>10.00	0.62	0.84	2516	23	0.05	45	0.06	122	20	18	15	₹5	⟨3	430	
2171	0.7	0.30	⟨3	11	⟨3	>10.00	8.0	27	28	123	8.21	0.26	0.54	5024	11	0.04	25	(0.01	179	30	9	157	<5	⟨3	321	
2172	⟨0.1	2.34	<3	30	⟨3	6.72	3.7	19	98	7	7.15	0.35	0.77	3914	13	0.02	24	0.02	⟨2	⟨2	11	20	<5	⟨3	125	
2173	6.0	0.82	291	4	⟨3	4,77	13.0	625	57	2910	>10.00	1.13	0.17	2661	28	0.07	57	0.05	103	78	23	15	6	⟨3	207	
2174	⟨0.1	2.00	₹3	19	⟨3		3,3	102	49		8.30	0.39	0.79	3048	13	0.02	60	<0.01	⟨2	3	11	120	₹5	(3	99	
2175	>50.0	2.24	⟨3	11	819		8.1	23	60		8.70	0.39	0.29	2381	48	0.05	14	⟨0.01	584	⟨2	16	21	₹5	(3	198	
2176	3.6	2.87	⟨3	27	⟨3	2.40	2.4	126	59	5662	3.64	0.20	2.05	1242	16	0.03	17	0.05	(2	⟨2	16	130	₹5	⟨3	156	
2177	5.2	4.19	₹3	16	₹3	1.88	4.5	49	53	11642	5.43	0.24	4.03	1857	31	0.05	32	0.02	<2	₹2	22	41	₹5	₹3	267	
Minimum Detection	1.0	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	i	0.01	1	0.01	2	2	2	1	5	3	1	
S 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	
Š (- Less Than Minimum	> - Greater Ti	han Maxid	aus i	is - Insu	fficien	t Sample	กร	- No Samo	le	ANOMALO	US RESULT	S - Furt	her Anal		Alternat	e Method	s Suaces	ted.								



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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

DATE: OCT 10 1990

REPORT#: 900341 AA JOB#: 900341

PROJECT#: BLUE GOLD

SAMPLES ARRIVED: AUG 30 1990

REPORT COMPLETED: OCT 10 1990

ANALYSED FOR: Cu Pb Zn Ag

INVOICE#: 900341 NB

TOTAL SAMPLES: 6

REJECTS/PULPS: 90 DAYS/1 YR

SAMPLE TYPE: 6 ROCK PULP

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

0CT 1 1 1990

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

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: 900341 AA	JOB BUMBER: 900341	PANICON DRVBLO	PHENTS LTD.	PAGE	1 OF 1
SAMPLE #	Cu %	Pb %	Zn %	Ag oz/st	
2166			1.03		
2167			1.80		
2168			8.67	una nua	
2169		.90	1.02		
2175	3.75			1.60	
2176	1.14				

DETECTION LIMIT
1 Troy oz/short ton = 34.28 ppm

.01 1 ppm = 0.0001 .01

.01

.01

ppm = parts per million

< = less than</pre>

signed:

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MAIN OFFICE 1988 TRIUMPH ST.

ANCOUVER, 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.

GEOCHEMICAL ANALYTICAL REPORT ______

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 12 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900347 GA

JOB#: 900347

PROJECT#: BLUE GOLD-GOLD

: V6B 1N4

INVOICE#: 900347 NA

SAMPLES ARRIVED: AUG 30 1990

TOTAL SAMPLES: 32

REPORT COMPLETED: SEPT 12 1990 ANALYSED FOR: Au (FA/AAS) ICP

SAMPLE TYPE: 32 ROCK

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Royalh

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: 900347 GA	JOB NUMBER: 900347	PANICON DEVELOPMENTS LTD.	PAGE	1	0P	1
SAMPLE #	Au					
	ppb					
2154	60					
2155	20					
2156	10					
2157	40					
2158	50					
	••					
2159	30					
2160	20					
2161	20					
2162	nd					
2163	20					
2215	40					
2216	20					
2217	10					
2218	140					
2219	100					
2220	30					
2221	20					
2222	300					
55901	60					
55902	780					
55903	740					
55904	150					
55905	40					
55906	20					
55907	50					
55908	50					
55909	90					
55910	40					
55911	440					
55912	40					
55913	30					
55914	10					

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 HNO₃ to H₂O 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.

REPORT #: 900347 PA	PAMICON DEVELOPMENT LTD.	PROJECT: BLUE GOLD-GOLD	DATE IN: AUG 30 1990	DATE OUT: OCT 2 1990 ATTENTION: MR. STEVE TODORUK	PAGE 1 OF 1
Sample Name			Cr Cu Fe K	Mg Mn Mo Na Ni P Pb St	
2154 • 2155 2156 2157 2158	0.8 0.76 (3 0.2 0.93 (3	3 (3 0.35 6.6 49 32 (3 1.45 0.5 8 1 31 (3)10.00 (0.1 3 3 (3 0.55 4.6 22 1	ppm Z Z 60 86 >10.00 0.47 109 22 2.35 0.14 59 711 0.95 0.12 108 21 >10.00 0.34 73 662 >10.00 0.19	X ppm ppm X ppm X ppm ppm	14 18 28 <5 <3 96 12 5 143 <5 <3 36 12 3 210 <5 <3 21 13 14 17 <5 <3 64
2159 2160 2161 2162 2163	<0.1 0.36 <3 2	2	101 40 >10.00 0.35 75 1323 >10.00 0.50 53 79 5.11 0.24 23 25 5.01 0.25 54 62 5.28 0.26	0.12 166 17 0.04 5 (0.01 259 37 0.36 864 17 0.26 6 (0.01 857 46 5.54 1840 13 0.03 22 (0.01 32 22 6.23 1638 15 0.03 24 (0.01 24 16 4.41 2028 13 0.03 24 (0.01 23 38	16 17 31 <5 <3 8351 12 7 252 <5 <3 114 16 8 328 <5 <3 90
2215 2216 2217 2218 2219	0.3 0.64 (3 (0.1 0.11 (3 (0.1 0.62 (3 1.0 0.28 (3 1.0 0.29 (3	9	74 17 >10.00 0.35 111 10 4.88 0.27 67 9 5.17 0.11 111 500 >10.00 0.47 74 128 >10.00 0.34	0.47 233 16 0.04 5 0.02 59 32 0.80 4465 6 0.02 2 <0.01	11 4 438 <5 <3 72 8 4 47 <5 <3 58 17 16 21 <5 <3 808
2220 2221 2222 55901 55902	0.3 0.31 (3 1 (0.1 0.50 (3 1.2 0.27 (3 2.1 0.28 (3 7.6 0.20 231	4	177 89 >10.00 0.20 95 14 9.35 0.18 111 52 >10.00 0.37 96 1161 2.46 0.06 76 93 7.01 0.11	0.43 406 12 0.03 (1 0.01 10 16 0.04 34 39 0.05 2 (0.01 1297 47 0.06 51 3 0.12 (1 0.03 8885 7	22 8 30 \(\frac{5}{5}\) \(\frac{3}{3}\) \(\frac{54}{54}\) 18 7 40 \(\frac{5}{5}\) \(\frac{3}{3}\) \(\frac{67}{54}\) 12 14 5 \(\frac{5}{5}\) \(\frac{5}{3}\) \(\frac{3}{3768}\) 15 5 16 \(\frac{5}{5}\) \(\frac{3}{3}\) \(\frac{326}{326}\)
55903 55904 55905 55906 55907	8.7 0.19 386 17.3 0.47 46 15.6 1.50 3 4.2 1.49 3 32.0 0.89 3		71 56 5.82 0.09 85 10255 4.33 0.10 72 220000 210.00 0.25 90 7052 5.84 0.14 93 220000 210.00 0.40	1.31 809 19 0.12 7 (0.01 (2 (3) 1.44 799 11 0.03 3 (0.01 (2 (3)	74 4 11 \(\)5 \(\)3 1205 11 3 8 \(\)5 \(\)3 2350 12 13 7 \(\)5 \(\)3 2721 12 8 19 \(\)5 \(\)3 251 12 18 3 \(\)5 \(\)3 3407
55908 55909 55910 55911 55912	1.3 0.20 <3	2 (3 0.09 12.5 10 (1 (3 0.18 10.2 18 5 (3 0.19 33.0 7 (1 (3 0.16 11.3 18 1 (3 0.22 12.0 27	95 19415 >10.00 0.18 69 14936 >10.00 0.40 89 560 4.87 0.09 62 151 >10.00 0.37 72 246 >10.00 0.49	0.27 188 33 0.07 4 (0.01 46 40 0.09 220 9 0.18 (1 0.01 140 10 0.07 68 22 0.06 4 (0.01 194 130 130 140 140 140 140 140 140 140 140 140 14	19 9 17 (5 (3 1327 12 16 3 (5 (3 782 10 3 26 (5 (3 6139 12 15 4 (5 (3 718 17 27 2 (5 (3 851
55913 55914	1.6 0.32 <3 0.8 0.31 <3	2 <3 0.07 5.5 9 19 <3 0.02 0.9 1	58 169 >10.00 0.19 66 69 1.89 0.05	0.08 26 10 0.03 (1 (0.01 2366 21 0.06 9 24 0.02 (1 0.02 90 (2	21 7 3 (5 (3 360 12 (2 34 (5 (3 163
Minimum Detection Maximum Detection <pre></pre> <pre>- Less Than Minimum</pre>	0.1 0.01 3 50.0 10.00 2000 10 > - Greater Than Maximum is -	1 3 0.01 0.1 . 1	1 1 0.01 0.01 000 20000 10.00 10.00 ANOMALOUS RESULTS - Furti	0.01 1 1 0.01 1 0.01 2 1 10.00 20000 10.00 20000 20000 20000 er Analyses By Alternate Methods Suggested.	2 2 1 5 3 1 00 1000 10000 100 1000 20000

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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 10 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900347 AA

: V6B 1N4 JOB#: 900347

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900347 NB TOTAL SAMPLES: 5

SAMPLES ARRIVED: AUG 30 1990 REPORT COMPLETED: OCT 10 1990

REJECTS/PULPS: 90 DAYS/1 YR

ORI COMPLETED: OCT 10 1990

EUECIS/PULPS: 90 DAIS/I

ANALYSED FOR: Cu

SAMPLE TYPE: 5 ROCK PULP

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

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: 900347 AA

JOB NUMBER: 900347

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Cu

<u>٠</u>

55904 55905 1.18

55905

4.86

55907 55908 13.58 2.57

55909

1.73

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed:

Russella



MAIN OFFICE 1988 TRIUMPH ST. VANCOUVER, B.C. V5L 1K5 (604) 251-5656

• (604) 251-5656 • FAX (604) 254-5717 BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 17 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900392 GA

JOB#: 900392

PROJECT#: BLUE GOLD-GOLD

: V6B 1N4

INVOICE#: 900392 NA

SAMPLES ARRIVED: SEPT 05 1990

TOTAL SAMPLES: 20

REPORT COMPLETED: SEPT 17 1990

SAMPLE TYPE: 20 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

GENERAL REMARK: RESULTS FAXED TO MR. DONALD PENNER & BRONSON CAMP.

Kynth



MAIN OFFICE 1988 TRIUMPH ST. -VANCOUVER, B.G. V5L 1K5 ● (604) 251-5656

• FAX (604) 254-5717

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

REPORT	NUMBER:	900392	GA JO	NUMBER:	900392	PANICON	DEVELOPHENTS	LTD.	PAGE	1	OF	1
SAMPLE	ŧ		À									
			ppi									
2164			D(
2165			n									
55915			4									
55916			6									
55917			2)								
55918			2									
55919			41	}								
55920			190	1								
55921			31	}								
55922			3(
55923			2)								
55924			81)								
55925			4	1								
55926			71	1								
55927			57)								
55928			110)								
55929			130									
55930			5(
55931			2									
55932			n									

1630 Pandora Street, Vancouve : V5L 1L6 Ph: (604) 251-5656 Fax: (604:234-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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: Ryman

REPORT #: 900392 PA	PANICON DEV	ICI SONCNT	C 1 Th			00n tC	er. Bilic	GOLD-SOLI	,	DAT	E IN: SEF	T AS 100	ιΛ RA1	TE OUT: O	PT AS 10	190 4	TTENTION	. MO C1	reve todo	DIN		PAGE	1 OF		
KCTUR1 #1 300032 Fn	TRITTON DE	CCOT HERT	J L10.			LKOJE	CII BLUE	BOLD-COL	,	וחע	E IM: SEI	1 09 133	אע יי	16 001; 0	CI VJ 13	130 1	II I EWI TOP	li nk. ə	1646 1000	KUK		rnuc	. 1 ():	•	
Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	No	Na	Ki	P	Pb	Sb	Sn	Sr	U	W	Zn
•	pp a	I.	pps	pps	ppm	7.	ppm	ppa	ppa	ppa	Y.	X	ī	pps	ppe	Z.	ppe	Z	ppa	ppa	ppm	ppm	ppm	ppa	ppe
2164	⟨0.1	1.06	₹3	348	₹3	0.08	4.0	20	129	1284	6.93	0.08	0.61	2471	18	0.04	127	<0.01	27	7	8	9	₹5	(3	30
2165	<0.1	0.76	√3	39	₹3	>10.00	4.8	25	15	330	8.03	0.59	2.85	4668	9	0.07	29	<0.01	63	26	11	164	₹5	₹3	52
55915	2.6	0.32	⟨3	2	⟨3	0.26	10.6	59	88	66	>10.00	0.30	0.08	101	29	0.11	22	<0.01	286	65	19	4	₹5	₹3	113
55916	0.9	0.23	86	12	(3	0.26	3.3	. 19	79	18	4.10	0.07	0.05	71	28	0.03	10	0.05	61	4	7	7	₹5	₹3	17
55917	0.9	0.34	69	9	₹3	0.02	4.2	16	36	31	3.55	0.03	0.04	45	6	0.03	86	<0.01	38	⟨2	3	4	₹5	⟨3	378
55918	1.7	1.22	(3	9	⟨3	2.03	19.1	25	34	516	5.39	0.23	0.89	1548	12	0.19	16	0.04	613	3	11	80	(5	(3	2435
55919	11.8	0.11	₹3	2	⟨3	0.04	10.0	16	90	>20000	>10.00	0.30	0.04	43	12	0.14	15	⟨0.01	156	77	18	3	⟨5	⟨3	361
55920	2.4	2.46	(3	3	₹3	0.12	10.1	15	39	261	>10.00	0.22	2.77	1371	32	0.09	21	0.05	238	77	20	7	₹5	₹3	223
55921	5.2	0.99	⟨3	2	⟨3	0.08	409.5	14	44	9038)10.00	0.13	0.87	685	20	6.67	19	0.02	1783	30	13	3	₹5	₹3	>20000
55922	0.5	1.03	⟨3	9	(3	0.14	8.0	8	57	136	4.38	0.06	0.82	514	11	0.10	16	0.07	1007	⟨2	6	10	⟨5	₹3	1162
55923	0.5	1.19	⟨3	12	⟨3	0.13	10.1	5	21	53	4.06	0.06	0.79	483	9	0.11	11	0.07	422	⟨2	6	11	⟨5	⟨3	1250
55924	1.4	1.66	⟨3	3	⟨3	0.15	7.3	14	49	38	>10.00	0.15	1.42	937	20	0.07	20	0.06	104	25	13	6	(5	⟨3	313
55925	0.5	0.16	25	59	₹3	0.03	2.1	2	51	50	1.70	0.02	0.04	42	9	0.03	9	0.03	282	₹2	⟨2	12	₹5	⟨3	119
55926	3.9	0.32	48	7	(3	0.05	5.7	11	83	77	5.61	0.07	0.04	22	13	0.07	15	0.04	307	23	5	12	₹5	⟨3	558
55927	5.7	1.59	207	12	(3	0.02	17.5	17	60	171	5.96	0.07	1.35	960	30	0.15	31	0.02	4739	13	10	4	₹5	⟨3	1888
•																									
55928	9.1	0.53	₹3	81	₹3	₹0.01	5.4	3	122	778	3.00	0.03	0.22	155	14	0.04	12	0.01	4856	<2	4	265	⟨5	⟨3	397
55929	3.8	1.14	⟨3	4	₹3	0.68	607.6	15	64	624	3.70	0.10	1.02	1477	24	9.36	22	<0.01	459	4	8	92	₹5	<3	>20000
55930	1.3	0.24	181	7	⟨3	0.10	: 9,9	12	74	38	5.24	0.06	0.03	22	18	0.11	15	0.05	71	15	6	13	₹5	₹3	1259
55931	5.2	0.86	₹3	14	⟨3	1.50	>1000.0	47	135	10731	2.06	0.17	0.41	198	14	2.42	34	<0.01	12413	⟨2	7	19	₹5	₹3	>20000
55932	9.5	1.03	⟨3	74	⟨3	5,43	12.2	10	134	12076	1.72	0.31	0.78	473	6	0.05	21	<0.01	99	₹2	5	23	₹5	₹3	372
Hinimum Detection	۸.1	A A1	•		,							A 41	A A1			A A1		A 41	•	,			•	,	
Maximum Detection	0.1 50.0	0.01 10.00	2000	1000	1000	0.01 10.00	0.1 1000.0	20000	1000	20000	0.01 10.00	0.01 10.00	0.01 10.00	20000	1000	0.01 10.00	20000	0.01 10.00	20000	2000	1000	10000	100	1000	20000
< - Less Than Minimum	> - Greater Ti			is - Inst				- No Samp			JS RESULT								74444	7444	.,,,,		•••		

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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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 10 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900392 AA

: V6B 1N4

JOB#: 900392

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900392 NB

SAMPLES ARRIVED: SEPT 05 1990

TOTAL SAMPLES: 5

REPORT COMPLETED: OCT 10 1990

REJECTS/PULPS: 90 DAYS/1 YR

ANALYSED FOR: Cu Pb Zn

SAMPLE TYPE: 5 ROCK PULP

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY:

Raymond Chan

SIGNED:

Registered Provincial Assayer

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: 900392 AA	JOB HUMBER: 900392	PARICON DRABTO	PHENTS LTD.	PAGE 1 OF 1	
SAMPLE #	Cu %	Pb %	Zn %		
55919	2.23				
55921	·		9.67		
55929			12.40		
55931	1.18	1.06	3.40		
55932	1.32	· 			

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

.01

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed:

Ruguella



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.

GEOCHEMICAL ANALYTICAL REPORT ______

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 17 1990

ADDRESS: 711 - 675 W. Hastings St. : Vancouver, BC

REPORT#: 900437 GA

: V6B 1N4

JOB#: 900437

PROJECT#: BLUE GOLD

INVOICE#: 900437 NA

SAMPLES ARRIVED: SEPT 11 1990

TOTAL SAMPLES: 2

REPORT COMPLETED: SEPT 17 1990

SAMPLE TYPE: 2 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.



PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Mynth



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: 900437 GA

JOB NUMBER: 900437

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE !

2178 2179 Au

ppb (ND-007 in field) 20 (ND-008 in field)

C. V5L 1L6 1630 Pandora Street, Vancouve Ph: (604)251-5656 Fax: (60+,234-5717

GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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 #: 900437 PA PAMICON DEVELOPMENTS LTD. PAGE 1 OF 1 PROJECT: BLUE GOLD DATE IN: SEPT 11 1990 DATE OUT: OCT 09 1990 ATTENTION: MR. STEVE TODORUK Sample Name A) As Ba Ca Co Cr Sr Zn Sn Z ppe ppm pps ppe Z pps ppe ppm pps ppa ppa ppe ppe ppe pps ppe pps ppe 0.2 0.37 ₹3 40 ⟨3 (0.01 (0.1 3 140 15 2.72 0.05 0.03 71 7 0.01 147 (0.01 28 ⟨2 ₹5 ⟨3 6 ⟨5 1.0 0.19 ⟨3 ⟨3 59 27 >10.00 (3 **(1** 0.04 4.7 22 0.26 0.02 ₹1 16 0.02 **(1** ⟨0.01 165 22 6 11 210 Minimum Detection 0.1 0.01 0.01 0.1 0.01 0.01 0.01 0.01 0.01 2 2 2 1000 20000 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 < - Less Than Minigus > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

2178

2179



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 20 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900460 GA

JOB#: 900460

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: SEPT 13 1990

REPORT COMPLETED: SEPT 20 1990

ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900460 NA

TOTAL SAMPLES: 21

SAMPLE TYPE: 21 ROCK

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

DEPENDED OCT , 2 1000

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Buch



MAIN OFFICE 1988 TRIUMPH ST. VANCOUVER, B.O. VSL 1K5

(604) 251-5656 • FAX (604) 254-5717

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

REPORT NUMBER: 900460 GA	JOB NUMBER: 900460	Panicon develorments LTD.	PAGE 1 OF
SAMPLE :	Au		
	ppb		
28201	250		
28202	310		
28203	300		
28204	150		
28205	nd		
28206	90		
28207	180		
28208	100		
28209	188		
28210	110		
28211	120		
28212	140		
28213	198		
28214	110		
55945	120		
55946	160		
55947	10		
55948	320	•	
55949	400		
55950	390		
65933	10 most	be 55933	

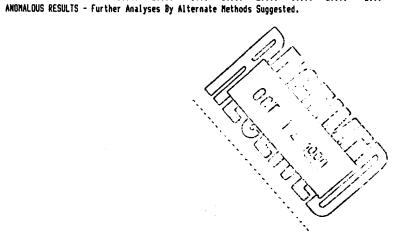
1630 Pandora Street, Vancouver, B.C. V5L 1L6 - Ph:(604)251-5656 Fax:(604)254-3717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO $_{2}$ to H $_{2}$ O 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.

							•		-,,	,,		,,,	-, .,	,	***				ANAL	YST:		7~	16		
REPORT #: 900460 PA	PAMICON DE	VELOPHENT	TS LTD.			PROJE	CT: BLUE	60FD-60F	D	DAT	E ÎN: SEI	T 13 19	90 DA	TE OUT: 0	OCT 11 19	990	ATTENTIO	N: NR. S	TEVE TODO	RUK		PAG	E 1 0F	i	
Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	fio	Na	Ni	ρ	Pb	Sb	Sn	Sr	U	W	Zn
	ppa	Z	ppe	ppa	ppæ	X.	ppa	ppa	pp∉	pp#	ĭ	Z.	Z	pps	ppe	Z	ppe	Z	ppm	ppa	pp a	ppe	ppe	ppa	ppe
28201	6.1	0.33	60	5	⟨3	1.60	19.9	793	24	4060	>10.00	0.93	0.09	977	18	0.20	215	<0.01	220	102	26	6	100	₹3	519
28202	6.1	0.62	267	4	⟨3	1.33	11.3	520	34	1189	>10.00	0.87	0.18	1927	18	0.18	236	<0.01	420	101	28	9	93	⟨3	171
28203	3.8	1,12	₹3	11	<3	3.12	8.5	354	29	1953	>10.00	0.71	0.43	2167	15	0.13	99	0.04	150	66	22	4	74	⟨3	144
28204	4.8	1.12	<3	6	⟨3	2.50	9.7	246	26	1643	>10.00	0.83	0.18	1723	19	0.15	30	0.02	148	87	26	9	74	₹3	76
28205	0.6	0.38	1017	7	₹3	3.96	9.7	14	25	101	>10.00	0.65	0.15	4762	15	1.30	7	-<0.01	3386	60	18	74	₹5		>20000
28206	0.9	0.92	⟨3	19	⟨3	3.95	11.0	320	16	2326	>10.00	0.88	0.13	1568	18	0.17	16	<0.01	171	89	26	2	90	⟨3	364
28207	9.1	1.19	<3	9	⟨3	4.82	11.6	280	40	8688	>10.00	0.75	0.14	2338	15	0.16	12	(0.01	148	70	23	6	(5	₹3	457
28208	4.9	0.99	₹3	12	(3	5.38	10.6	580	22	3044	>10.00	0.88	0.09	1884	16	0.17	13	(0.01	147	85	25	ă	₹5	₹3	408
28209	2.5	0.16	⟨3	5	₹3	1.36	10.5	249	17	2670	>10.00	0.81	0.05	305	14	0.17	9	(0.01	155	98	24	₹1	>100	₹3	95
28210	3.8	1.44	₹3	13	(3	5.92	7.7	256	15	8962	>10.00	0.74	0.19	2046	12	0.13	2	⟨0.01	95	63	22	3	⟨5	₹3	243
28211	3.1	2.00	⟨3	4	⟨3	5.59	6.4	234	29	1824	>10.00	0.59	0.33	3707	9	0.09	18	0.03	98	34	19	2	⟨5	(3	115
28212	2.1	0.15	(3	2	⟨3	1.01	10.9	315	8	2640	>10.00	0.80	0.05	324	15	0.20	15	<0.01	166	110	28	(1	>100	₹3	105
_* 28213	7.0	0.94	(3	11	⟨3	3.16	11.8	551	18	4186	>10.00	0.85	0.25	1150	21	0.18	28	(0.01	185	100	29	`7	88	₹3	230
g 28214	6.0	1.15	₹3	12	⟨3	7.27	8.9	441	11	4462	>10.00	0.76	0.34	2299	15	0.13	37	0.01	109	68	22	19	₹5	₹3	168
5 55945	4.2	0.71	₹3	₹1	⟨3	0.12	101.9	412	22	1910	>10.00	0.69	0.21	30B	15	1.53	142	(0.01	181	99	29	3	₹5	₹3	>20000
55946	5.2	0.70	⟨3	3	⟨3	0.18	52.8	362	21	4387	>10.00	0.67	0.22	555	15	0.77	102	0.02	205	96	28	(1	⟨5	⟨3	12383
55947	0.6	1.08	<3	4	⟨3	7.12	8.6	75	18	384	>10.00	0.63	0.44	2509	9	0.11	(1	(0.01	180	47	17	26	(5	₹3	534
55948	3.2	0.53	124	3	⟨3	2.02	9.3	416	39	959	>10.00	0.80	0.10	820	15	0.18	269	(0.01	213	97	27	9	>100	₹3	213
55949	0.8	1.52	₹3	3	⟨3	>10.00	4.5	101	16	414	>10.00	0.54	0.22	3063	7	0.07	1	(0.01	43	24	14	3	₹5	₹3	54
55950	5.6	0.48	<3	3	₹3	2.35	8.3	1067	45	3251	>10.00	0.72	0.18	1754	13	0.16	200	(0.01	172	86	25	2	98	₹3	250
65933	1.8	1.08	₹3	4	(3	5.89	8.9	64	14	1850	>10.00	0.81	0.56	2714	13	0.14	(1	(0.01	117	74	23	18	⟨5	K3	141
Minimum Detection	0.1	0.01	3	i	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		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
C - Less Than Minimum	> - Greater Ti	han Maxid	eue i	is - Insu				- No Samp						yses By A					27777	2000	.,,,,				2,,,,,





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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 15 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900460 AA

JOB#: 900460

PROJECT#: BLUE GOLD-GOLD

: V6B 1N4

INVOICE#: 900460 NB

SAMPLES ARRIVED: SEPT 13 1990

TOTAL SAMPLES: 3

REPORT COMPLETED: OCT 15 1990

REJECTS/PULPS: 90 DAYS/1 YR

ANALYSED FOR: Zn

SAMPLE TYPE: 3 ROCK PULP

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

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: 900460 AA

JOB NUMBER: 900460

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Zn

%

28205

2.56

55945

2.94

55946

1.26

DETECTION LIMIT

.01

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed:

Romella



MAIN OFFICE 1988 TRIUMPH ST. VANCOUVER, B.C. VSL 1K5

• (604) 251-5656 • FAX (604) 254-5717 BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 20 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900500 GA

JOB#: 900500

PROJECT#: BLUEGOLD GOLD 17-20

INVOICE#: 900500 NA

SAMPLES ARRIVED: SEPT 17 1990

TOTAL SAMPLES: 11

REPORT COMPLETED: SEPT 20 1990

SAMPLE TYPE: 11 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

PEPERUED OCT 1° 1990

ANALYSED BY: VGC Staff

SIGNED:

GNED:

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

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: 900500 GA	JOB NUMBER: 900500	PARICON DEVELOPMENTS LTD.	PAGE 1 OF 1
	Sample #	λu		
		ppb		
	55934	20		
	55935	130		
	55936	260		
	55937	560		
	55938	70		
	55939	110		
	55940	190		
	55941	720		
	55942	430		
	55943	100		
	55944	120		

VANGEOCHEM L4 LIMITED

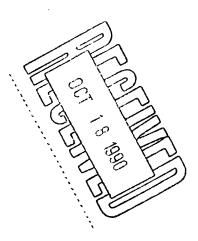
1630 Pandora Street, Vancouver, B.C. V5L 1L6 Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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.

							,		.,,	, -,	, . , . ,	,,,	., ,,	, 51 4114	" •				ANAL	YST:		1/m	<u>h</u>		
REPORT #: 900500 PA	PANICON DE	VELOPHENT	S LTD.			PROJE	CT: BLUE	60LD 60LD	17-20	DAT	E IN: SEF	T 17 199	O DA	TE OUT: 0	CT 17 19	990	ATTENTIO	N: MR. S	TEVE TODO	RUK	·	PAGE	i OF	i	
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	¥	Zn
55934	0.8	0.27	pp∎ <3	pp∎ 6	pρ α ⟨3	2.29	рр а 4.6	pp#	ppa 24	ppe	7	7,	7	ppm	ppa	X.	ppa	Z	ppe	ppa	ppm	ppa	ppa	ppe	ppa
55935	3.3	1.90	(3	3	(3	0.36	4.6	60 253	31 47	339 2151	>10.00 >10.00	0.47 0.66	1.05	1189	15	0.10	10	(0.01	98	46	13	73	₹5	₹3	177
55936	5.1	1.31	59	10	(3	0.27	6.4	206	50	1408	>10.00	0.61	0.46 0.41	789 992	22 29	0.15 0.14	29	0.04	107 187	62	24	10 2	(5	(3	135
55937	20.1	1.24	30	14	(3	2.70	23,5	456	48	14946	>10.00	0.69	0.36	1611	20	0.25	364	0.04	111	56 62	22 20	2	₹5 ₹5	₹3	125 2293
55938	3.5	2.46	⟨3	8	⟨3	>10.00	167.0	92	26	1339	>10.00	0.59	0.85	3828	10	2.20	34	<0.01	72	15	13	36	₹5		>20000
55939	5.4	1.72	⟨3	9	⟨3	8.02	26.4	29	42	1288	>10.00	0.64	0.41	2508	14	0.41	96	0.04	80	33	16	q	⟨5	(3	6406
55940	6. 1	1.28	₹3	19	⟨3	6.35	6.3	310	26	1647	>10.00	0.69	0.32	3215	17	0.14	191	0.02	92	47	17	7	₹5	⟨3	511
55941	11.1	0.69	245	6	⟨3	2.72	4.7	374	40	4352	>10.00	0.58	0.17	1709	16	0.12	757	(0.01	89	47	15	3	(5	(3	179
55942	7.0	0.22	114	6	₹3	2.54	5.9	520	60	1352	>10.00	0.81	0.17	2215	26	0.17	256	<0.01	164	75	18	8	₹5	₹3	357
55943	5.9	1.20	₹3	10	⟨3	4.00	5.9	784	25	10857	>10.00	0.70	0.23	1751	20	0.15	12	<0.01	101	55	19	8	₹5	₹3	380
55944	7.0	0.77	⟨3	9	⟨3	2.56	6.8	921	21	4392	>10.00	0.72	0.24	1000	19	0.16	13	⟨0.01	115	60	19	9	⟨5	⟨3	304
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 Ti	nan Maxim	ua :	is - Insu	fficien	t Sample	NS	- No Samp	le	ANOMALOU	S RESULTS	- Furth	er Anal	yses By A	lternate	Method	s Sugges	ted.							



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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 19 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900500 AA

: V6B 1N4 JOB#: 900500

PROJECT#: BLUEGOLD GOLD 17-20

INVOICE#: 900500 NB

SAMPLES ARRIVED: SEPT 17 1990

TOTAL SAMPLES: 3

REPORT COMPLETED: OCT 19 1990

REJECTS/PULPS: 90 DAYS/1 YR

ANALYSED FOR: Cu Zn

SAMPLE TYPE: 3 ROCK PULP

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

0CT 23 1990

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

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



MAIN OFFICE

-1998 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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 25 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900511 GA

JOB#: 900511

PROJECT#: BLUEGOLD GOLD 17-20

SAMPLES ARRIVED: SEPT 18 1990

REPORT COMPLETED: SEPT 25 1990

ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900511 NA

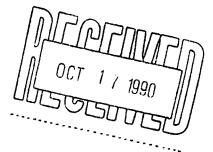
TOTAL SAMPLES: 2

SAMPLE TYPE: 2 ROCK

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.



PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

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



MAIN OFFICE 1988 TRIUMPH ST.

VANCOUVER, B.G. V5L 1K6 ● (604) 251-5656 ● FAX (604) 254-5717

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

BRANCH OFFICES

REPORT NUMBER: 900511 GA JOB NUMBER: 900511 PANICON DEVELOPMENTS LTD. PAGE 1 OF 1 SAMPLE # λu ppb 2180 660 2223 30

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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 17 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC REPORT#: 900511 AA

: V6B 1N4 JOB#: 900511

PROJECT#: BLUEGOLD GOLD 17-20

INVOICE#: 900511 NB

SAMPLES ARRIVED: SEPT 18 1990

TOTAL SAMPLES: 1

REPORT COMPLETED: OCT 17 1990

REJECTS/PULPS: 90 DAYS/1 YR

ANALYSED FOR: Cu

SAMPLE TYPE: 1 ROCK PULP

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer



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 BUMBER: 900511 AA

JOB WUMBER: 900511

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Cu %

2180

2.30

DETECTION LIMIT
1 froy oz/short ton = 34.28 ppn

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed:

Ryndh

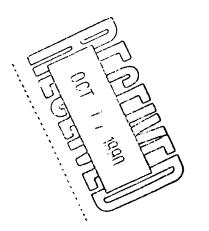
1630 Pandora Street, Vancouve .C. V5L 1L6 Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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.

							•					•	• •	•					ANAL	YST:	12	<u>ما کسہ</u>	<u>~</u>		
REPORT #: 900511 PA	PAMICON DE	VELOPMEN	TS LTD.			PROJE	ECT: BLUE	OLD 60LD	17-20	DAT	E IN: SE	PT 18 19	90 DA	TE OUT: (OCT 16 1	990	ATTENTION	4: MR. S	TEVE TODO	DRUK		PAG	E 1 0F	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	¥	Zn
	pp a	X.	pps	ppa	ppe	I	ppa	ppe	pp∎	ppm	7.	7,	7.	ppa	ppe	Z	ppe	Z	ppa	66#	₽₽	₽₽æ	ppe	ppa	ppa
2180	8.9	2.45	⟨3	37	₹3	2.33	6.4	44	49	19195	5.32	0.25	0.90	1130	26	0.07	34	0.05	<2	⟨2	14	81	₹5	<3	493
2223	1.1	2.80	⟨3	61	₹3	2.49	2.2	23	28	818	5.77	0.26	0.94	1627	15	0.06	34	0.05	₹2	⟨2	13	30	₹5	₹3	62
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	i	1	0.01	1	0.01	2	2	2	1	5	3	i
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 T			is - Ins	ufficien	t Sample	e ns	- No Sam	ple	ANOMALOU	S RESULT	S - Furt	her Anal	yses By	Alternat	e Method	s Sugges	ted.							



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



MAIN OFFICE .1988 TRIUMPH 6T. 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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: SEPT 26 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900580 GA

: V6B 1N4

JOB#: 900580

PROJECT#: BLUE GOLD-GOLD

INVOICE#: 900580 NA

SAMPLES ARRIVED: SEPT 24 1990

TOTAL SAMPLES: 4

REPORT COMPLETED: SEPT 26 1990

SAMPLE TYPE: 4 ROCK

ANALYSED FOR: Au (FA/AAS) ICP

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

0CT 3 0 1990

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

Agul L

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



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:	900580	GA J	B Nu	UMBER:	900580	PANICON	DEVELOPMENTS	LTD.	PAGE	1	OF	1
SAMPLE	ŧ			\u									
			p	b									
2181				0									
2182				60									
2183				50									
2184				0									

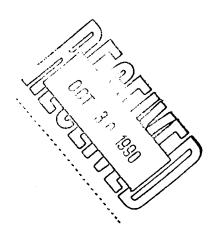
1630 Pandora Street, Vancouve ... V5L 1L6 Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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.

																			ANAL.	YST:		m	<u>~</u>		
REPORT #: 900580 PA	PAMICON DE	/ELOPMEN1	IS LTD.			PROJE	CT: BLUE	60LD-60L	D	DAT	E IN: SE	PT 24 19	00 DA	ITE OUT: (OCT 29 1	990	ATTENTIO	N: MR. S	TEVE TODO	RUK		PAG	E 1 OF	1	
Sample Name	Ag	A1	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Но	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	Z	ppe	ppe	ppe	7.	ppm	ppa	ppm	ppe	Z	Z.	Z	ppa	ppe	Z.	ppa	Z	ppa	ppa	ppa	ppa	ρp≖	ppe	pps
2181	4.3	0.37	₹3	7	₹3	6.95	5.3	198	58	8911	>10.00	1.02	0.37	3146	26	0.24	47	(0.01	44	56	<2	50	₹5	₹3	62
2182	3.8	0.80	144	23	₹3	8.54	2.1	55	22	6712	8.33	0.40	1.19	6311	17	0.11	17	0.03	4	7	₹2	28	₹5	₹3	93
2183	1.0	0.25	⟨3	15	⟨3	5.20	4.3	163	27	2131	>10.00	1.39	1.37	>20000	31	0.32	7	<0.01	77	69	⟨2	34	₹5	⟨3	62
2184	2.3	0.34	1005	21	₹3	6.61	(0.1	58	24	2610	>10.00	0.73	1.15	>20000	21	0.17	13	<0.01	44	30	₹2	57	₹5	₹3	79
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	i	0.01	2	2	2	1	5	3	i
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 Ti	han Maxid	BUM .	is - Insu	fficient	t Sample	e ns	- No Samp	le	ANGMALOL	IS RESULT	S - Furt	ner Anal	yses By A	Alternat	e Method	s Sugges	ted.							



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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 10 1990

ADDRESS: 711 - 675 W. Hastings St.

REPORT#: 900615 GA

: V6B 1N4

JOB#: 900615

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED; OCT 01 1990

REPORT COMPLETED: OCT 10 1990

: Vancouver, BC

ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900615 NA

TOTAL SAMPLES: 37

Redects

SAMPLE PYPE

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

SIGNED:

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE 1630 PANDORA STREET VANCOUVER, B.C. V5L 1L6 BRANCH OFFICES BATHURST, N.B. RENO, NEVADA, U.S.A.

TEL (604) 251-5656 FAX (604) 254-5717

REPORT NUMBER: 900615 GA	JOB NUMBER: 900615	PANICON DEVELOPMENTS LTD.	PAGE 1 OF 1
SAMPLE #	Au		
	ppb		
2185	nd		
2186	nd		
2187	nd		
2188	nd	•	
2189	nd		
2190	nd		
2191	10		
2192	10		
2193	40		
2194	20		
2195	20		•
2196	50		
2197	nd		
2198	nd		
2199	nd		
2225	nd		
2226	nd		
2227	nd		
2228	2500		
2229	40		
2230	360		
2231	20		
2232	40		
2233	10		
2234 ·	nd		
2434	DII		
30503	nd		
30504	60		
30505	40		
30506	20		•
30507	10		
55551	380		
55552	60		
55553	80		
55554	80		
55601	910		
55602	750		
55603	230		

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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 10 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900615 AA

JOB#: 900615

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: OCT 01 1990

REPORT COMPLETED: OCT 10 1990

ANALYSED FOR: Au

INVOICE#: 900615 NA

TOTAL SAMPLES: 1

REJECTS/PULPS: 90 DAYS/1 YR SAMPLE TYPE3/ VIVROCK

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

Raymond Chan ANALYSED BY:

SIGNED:

Registered Provincial Assayer

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: 900615 AA

JOB NUMBER: 900615

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Au

oz/st

2228

.074

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

< = less than</pre>

signed:

Rame (

VANGEOCHEM LA_ 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 HNO3 to H2O 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:

: Kyrola

REPORT #: 900615 PA	PANICON DE	VELOPMEN	TS LTD.			PROJE	CT: BLUE	GOLD-GOLI)	DAT	E IN: OC	T 01 1990) DA	TE OUT: N	OV 2 199	10 /	ATTENTIO	N: MR. S	TEVE TODO	RUK		PAG	1 OF	1	
Sample Name	Ag	Al Z	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Ħg	Mn	Мо	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
2185	рр м 0.4	2.41	pρ a ⟨3	9p e 33	√3	1.60	рр а 2.7	рр я 50	рр е 56	рр а 483	1.82	7. 0.20	7. 0.93	рр в 653	рр м 10	7. 0.07	рр а 7	7 0.03	ppa <2	рр я ⟨2	ppæ ≺2	рр е 124	pp∎ <5	рр а <3	рр а 43
2186	(0.1	0.42	⟨3	135	₹3	1.55	3.5	1	124	43	0.88	0.11	0.09	729	3	0.03	3	0.02	⟨2	₹2	₹2	19	₹5	₹3	12
2187 2188	12.5 (0.1	0.24 0.39	⟨3 ⟨3	253 229		>10.00 >10.00	3.7 3.0	2 3	13 26	7 9	1.71	0.14 0.21	0.15 0.16	5652 4291	5 5	0.08 0.07	10 13	0.02 0.02	21 6	4	₹2 ₹2	187 231	₹5 ₹ 5	₹3 ₹3	14 14
2189	⟨0.1	2.37	⟨3	24	(3	0.22	2.9	12	73	11	6.21	0.11	1.40	470	17	0.07	64	0.05	⟨2	₹2 ₹2	⟨2	5	(5	⟨3	41
2190	(0.1	1.42	(3	3	⟨3	0.14	3.2	13	101	11	>10.00	0.16	0.81	307	12	0.08	3	0.04	₹2	⟨2	₹2	9 .	⟨5	⟨3	48
2191	⟨0.1	1.06	⟨3	6	₹3	0.08	2.5	6	107	11	6.17	0.07	0.54	245	14	0.05	2	0.01	⟨2	₹2	⟨2	107	₹5	₹3	22
2192 2193	0.1 0.3	2.09 1.73	∢3 ∢3	2 5	₹3	0.15 0.12	3.4 2.3	21 14	103 104	7 10	>10.00	0.27	1.12	423	20 16	0.08	21 9	<0.01 0.05	⟨2 ⟨2	⟨2 ⟨2	₹2 ₹2	7 5	₹5 ₹5	₹3 ₹3	67 34
2194	0.2	1.31	\3	2	⟨3	0.12	2.7	18	103	8	6.11	0.09 0.24	1.04 0.66	321 159	15	0.06 80.0	8	(0.03	(2	(2	12	8	\ 5	(3	34
2195	0.4	0.69	⟨3	2	₹3	0.20	3.3	17	99	19	>10.00	0.27	0.20	96	11	0.09	3	⟨0.01	28	10	⟨2	9	₹5	⟨3	38
2196	3.0	0.93	₹3	30	₹3	0.10	16.1	6	93	2530	3.11	0.06	0.28	269	13	0.31	4	0.04	130	₹2	₹2	21	₹5	(3	3217
2197 ≲ 2198	<0.1 <0.1	0.31 0.21	⟨3 ⟨3	22 13	₹3 ₹3	0.05 0.68	<0.1 1.4	2 1	159 114	41 15	2.13 2.36	0.02 0.07	0.05 0.31	599 699	3 13	0.03 0.05	1 5	<0.01 0.01	53 38	(2 4	〈2 〈2	187 84	₹5 ₹5	₹3 ₹3	80 46
2199	0.1	1.33	(3	24	₹3	0.10	2.1	4	77	92	5.25	0.09	0.76	381	8	0.06	6	0.05	⟨2	₹2	₹2	16	₹5	⟨3	241
2225	2.6	3.39	⟨3	6	⟨3	0.78	3.2	42	71	792	>10.00	0.40	1.47	1100	13	0.11	7	0.04	(2	₹2	₹2	49	(5	⟨3	110
2226 2227	0.9 0.4	2.66 2.77	⟨3 ⟨3	34 14	₹3 ₹3	6.36 2.76	1.9 2.0	29 57	82 67	795 434	7.31	0.35	0.66	3683 1786	14 7	0.07	15 36	0.03	₹2 ₹2	⟨2 ⟨2	⟨2 ⟨2	116 185	₹5 ₹5	∢3 ∢3	56 138
2228	4.8	2.02	(3	82	(3	2.64	8.5	66	36	6346	4.62 4.76	0.22 0.25	1.15 0.90	1181	13	0.08 0.14	26	0.05 0.06	150	(2	⟨2	42	(5	\3	980
2229	0.4	1.99	(3	9	(3	4.33	1.5	21	26	193	6.05	0.32	0.73	634	16	0.05	7	0.14	(2	(2	⟨2	45	₹5	₹3	89
2230	5.2	3.51	411	6	₹3	2.53	9.4	365	44	2924	>10.00	0.59	0.84	2243	20	0.21	40	0.02	2052	5	₹2	58	⟨5	⟨3	1011
2231 2232	0.4	0.38	41	15	⟨3	0.17	2.6	9	86	210	2.13	0.04	0.07	85	11 5	0.03	6	0.07	329	₹2	(2	23	(5	⟨3	318
2232	0.2 0.2	0.24 0.58	∢3 ∢3	47 15	₹3 ₹3	0.02 0.12	0.2 (0.1	1	103 112	18 16	0.80 2.28	<0.01 0.04	0.02 0.18	18 107	11	0.05 0.03	4	0.01 0.06	189 70	3 (2	₹2 ₹2	42 9	∢5 ∢5	∢3 ∢3	12 159
2234	0.1	0.33	(3	37	(3	0.04	(0.1	i	108	29	1.34	0.01	0.11	89	6	0.03	10	0.02	27	₹2	₹2	5	₹5	₹3	168
30503 30504	0.4	3.13	(3	31	₹3	2.51	2.0	75	48	372	6.33	0.27	1.85	1672	10	0.09	67	0.06	⟨2	<2	(2	138	₹5	(3	141
30505	0.7 0.3	1.84 1.88	∢3 ∢3	11 8	₹3 ₹3	2.29 3.35	2.3 1.7	51 26	77 14	472 109	5.45 4.78	0.24 0.30	0.38 0.53	463 491	13 5	0.06	25 5	0.05 0.07	13 <2	⟨2 ⟨2	₹2 ₹2	161 24	₹5 ₹5	∢3 ∢3	31 38
30506	0.1	0.93	(3	14	⟨3	0.38	1.4	29	29	88	3.14	0.10	0.22	81	8	0.02	10	0.08	⟨2	(2	⟨2	5	(5	⟨3	25
30507	8.1	2.60	⟨3	53	(3	1.32	2.4	27	57	12480	5.04	0.17	1.17	813	11	0.09	14	0.05	⟨2	₹2	₹2	181	₹5	₹3	87
55551	2.0	0.56	31	13	₹3	0.02	3.7	3	73	169	1.95	0.04	0.06	25	. 5	0.06	10	<0.01	804	2	⟨2	11	₹5	⟨3	490
55552 _. 55553	1.1	0.53	80	18	₹3	0.21	12.7	27	54	485	4.08	0.09	0.62	1888	10	0.14	28	0.03	219	₹2	⟨2	21	₹5	⟨3	1419
55554	0.5 0.9	0.49 0.39	⟨3 42	15 5	∢3 ∢3	0.17 0.03	<0.1 2.0	4 12	91 82	22 26	1.75 3.84	0.05 0.07	0.09 0.06	108 49	8 16	0.01 0.01	10 11	0.03 0.01	179 121	₹2 5	⟨2 ⟨ 2	32 4	₹5 ₹5	∢3 ∢3	71 34
55601	11.0	0.34	>2000	2	(3	0.06	8.3	4	149	143	9.20	0.16	0.03	25	26	0.18	9	(0.01	4917	147	(2	4	(5	⟨3	1605
55602	28.0	0.30	>2000	2	(3	0.06	2.5	7	109	92	>10.00	0.19	0.04	24	25	0.07	11	(0.01	169	180	⟨2	2	(5	⟨3	83
55603	2.3	0.55	30	. 12	₹3	0.26	⟨0.1	5	68	15	2.01	0.06	0.20	346	5	0.01	12	0.02	108	7	₹2	34	₹5	⟨3	47
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
C - Less Than Minimum) - Greater T	nan Maxi	=46)	is - Insu	ITICIENT	pampie	ns	- No Sampi	18	MUNALU	IS RESULT	o - rurti	er Anal	yses by f	rernate	nethod	s augges	. ea.							

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.

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: NOV 05 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

REPORT#: 900615 AB

: V6B 1N4

JOB#: 900615

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: OCT 01 1990

REPORT COMPLETED: NOV 05 1990

ANALYSED FOR: Cu

INVOICE#: 900615 NB

TOTAL SAMPLES: 1

REJECTS/PULPS: 90 DAYS/1 YR

SAMPLE TYPE: 1 ROCK PULP

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

MUN - / 1990

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: Raymond Chan

SIGNED:

Registered Provincial Assayer

GENERAL REMARK: RESULTS FAXED TO MR. DONALD PENNER & VANCOUVER OFFICE.



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: 900615 AB

JOB NUMBER: 900615

PANICON DEVELOPMENTS LTD.

PAGE 1 OF 1

SAMPLE #

Cu %

30507

1.22

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

ppm = parts per million

/ - leas than

signed:

Kyrl

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.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENTS LTD.

DATE: OCT 04 1990

ADDRESS: 711 - 675 W. Hastings St.

: Vancouver, BC

: V6B 1N4

REPORT#: 900637 GA

JOB#: 900637

PROJECT#: BLUE GOLD-GOLD

SAMPLES ARRIVED: OCT 02 1990

REPORT COMPLETED: OCT 04 1990

ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900637 NA

TOTAL SAMPLES: 6

SAMPLE TYPE: 6 ROCK

REJECTS: SAVED

SAMPLES FROM: BRONSON CAMP

COPY SENT TO: PAMICON DEVELOPMENTS LTD.

PREPARED FOR: MR. STEVE TODORUK

ANALYSED BY: VGC Staff

GENERAL REMARK: RESULTS FAXED TO MR. DONALD PENNER & BRONSON CAMP.

SIGNED:

Rand h

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	MUMBER: 900637	GA JOB	NUMBER:	900637	PANICON	DEVELOPMENTS	LTD.	PAGE	1	OP	1
SAMPLE	ŀ	Au									
		ppb									
55604		30									
55605		nd									
55606		60									
55607		190									
55608		nd									
55609		100									

VANGEOCHEM L. LIMIT

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

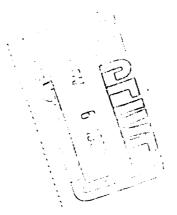
ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO₃ to H₂O 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 N.

ANALYST: Kynth

REPORT #: 900637 PA	PANICON DEV	/ELOPHENI	IS LTD.			PROJE	CT: BLUE	60LD-60t	_D	DAT	E IN: 00	T 2 1990	DA	ITE OUT: I	NOV 1 19	90	ATTENTIO	N: MR. S	TEVE TODO	RUK		PAG	E 1 OF	1	
Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	fe	K	Mg	Ħn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	pps	1	ppa	ppe	ppa	Z	ppm	pps	ppa	ppe	1	Z	X.	ppe	pps	Z.	ppe	I	ppe	ppa	pp∎	ppm	ppm	ppa	pps
55604	⟨0.1	0.26	₹3	361	<3	0.12	1.8	1	102	9	7.70	0.08	0.04	5B	13	0.09	3	0.02	37	12	(2	28	₹5	₹3	11
55605	0.6	1.20	⟨3	38	⟨3	1.05	3.0	24	121	391	7.67	0.21	0.95	872	8	0.10	16	0.03	49	4	(2	77	₹5	(3	60
55606	0.5	0.32	⟨3	6	⟨3	0.03	1.6	- 11	137	44	7.07	0.06	0.08	42	18	0.06	13	⟨0.01	44	13	⟨2	42	₹5	₹3	17
55607	2.0	0.30	(3	4	₹3	0.10	3.0	31	165	26	>10.00	0.28	0.04	22	15	0.18	16	⟨0.01	64	17	(2	7	⟨5	⟨3	21
55608	<0.1	0.31	5	836	⟨3	2.00	1.3	2	191	12	1.64	0.12	0.82	741	13	0.03	22	0.02	14	6	₹2	205	(5 -		30
55609	2.2	0.41	⟨3	17	⟨3	0.12	3.2	45	109	70	>10.00	0.34	0.11	61	19	0.17	16	(0.01	23	13	⟨2	48	⟨5	⟨3	25
Minimum Detection Maximum Detection	0.1 50.0	0.01 10.00	3 2000	1000	3 1000	0.01 10.00	0.1 1000.0	1 20000	1 1000	1 20000	0.01 10.00	0.01 10.00	0.01 10.00	1 20000	1 1000	0.01 10.00	1 20000	0.01 10.00	2 20000	2 2000	2 1000	1 10000	5 100	3 1000	i 20000
< - Less Than Miniaum) - Greater Ti	han Maxid	ova i	s - Insu	fficient	Sample	ns	- No Samp	ole	ANOMALOU	S RESULT	S - Furt	her Anal	yses By	Alternat	e Hethod	s Sugges	ted.							



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: 900500 AA	JOB NUMBER: 900500	PANICON DEVELOPMENTS LTD.	PAGE 1 OF 1
SAMPLE #	Cu %	Zn %	
55937	1.82		
55938		4.48	
55943	1.37		

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

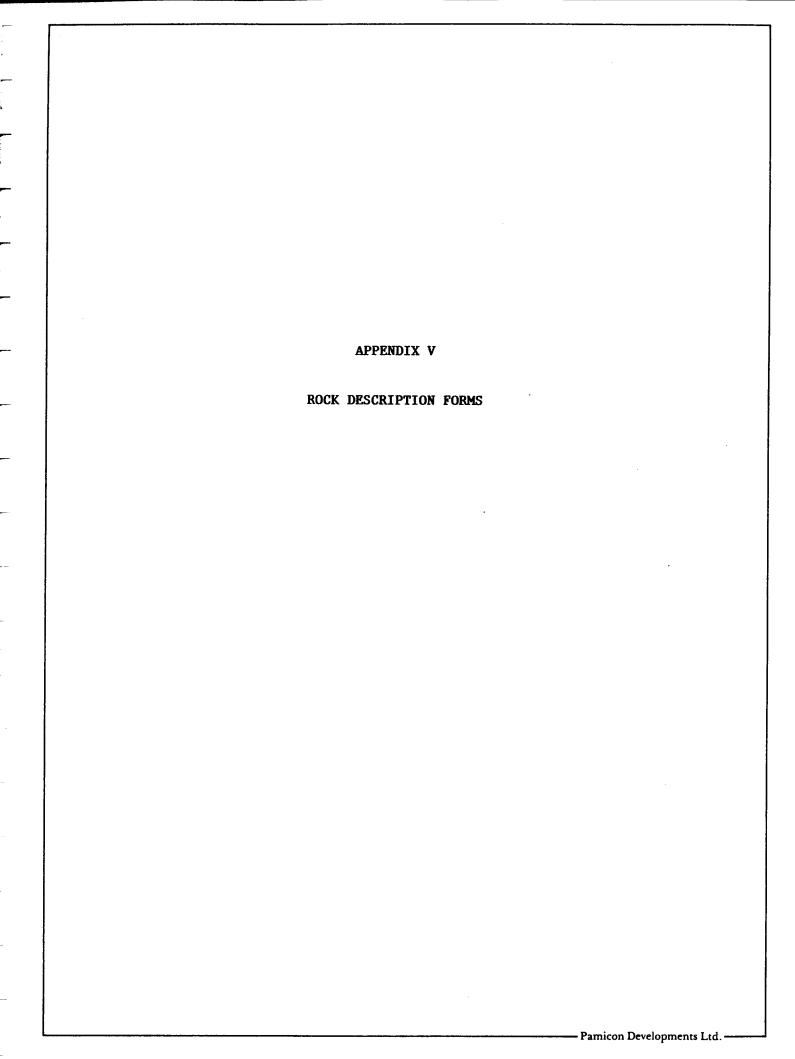
1 ppm = 0.0001%

.01
ppm = parts per million

< = less than

signed:

Ra -- 16



DEVELO IENTS LIMITED Geochemical Data She - ROCK SAMPLING

Sampler	John A	derson	/ Luke Vanzino
Date.	July 21	1920	

Project BLUTE GOLD Property GOLD 17-20 CLATERS

NTS	The state of the s
Location Ref	<u>~_ </u>
Air Photo No	

SAMPLE		SAMPLE	Sample Width	they did whentiful and the property of the pro	DESCRIPTIO	N]		۸SS	MYS		
NO.	LOCATION	TYPE	Width	Rock Typo	Altorntion	Minoralization	ADDITIONAL OBSERVATIONS	Au	Acu	Ag	Cu	86	3
2107	Gold 19. 1320n Wh Slape Into Glacer	Ametroda		Andesile	Silvere	R, 690	Silicified Zone Immion.	^d		A12		57	45
2100	Asabove' 1340m	Greb		Argillik	Silicic	Fire, diss Pyrik 5%	Bleached, frable, faitzare, controlled.	nd	_	0.1	ור	98	126
269.	As Abouel 1345m	Grab.		Argillik	Schere	Pynk.	Very fine, enhedred py	nd		40.1	15	37	478
2110	Central W Bas in 1310m	Crob		Andesile	Silvere	Pyrole.		130	-	0.2	204	33	45
2111	4 1	Greb		Argellik.	يرابحد	59e R7	FLOAT Thum (O.Sch) qte steckhertes	1060		lo.5	246	717	0.78%
		CONTROL MAN CONTROL ON MICH.					Mondace suggests						
21.2	West-side of Gold 18	Grab.		himestere	hirame	Ry wiver Cpy, Muhadi	• • • • • • • • • • • • • • • • • • • •	40	-	10.2	13,065 1:17 %	319	509
10.1													
2106		H.S.						nd	0.2	63	57	185	42
							• · · · · · · · · · · · · · · · · · · ·						
												-	
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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

ampler = late	N. De 1- Ang 16	Boch/K	_Cu≥ris -	Project Property	Blue Gold	Gold 12-20	Locati Air Ph	on R	ef lo		maket Mark		•
			Sample		DESCRIPTION	<u> </u>	u Park a separat a sa Central e se s			- A98		·	·
NO.	LOCATION	SAMPLE TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au		As	_		
2143	Gold 17	Grab	5000	Tust	Fetcher	Pyrra	evseno	50	5	64	10. V 1		T
44	30000000000000000000000000000000000000	1		***	11 of			60				363	
		Sept made	11		κ'	Pro Cu	Ar 1.20% cu 2.37% Zn	60				840	
46		3 11 P. S.	· · · · · · · · · · · · · · · · · · ·	, A	к	Rr + A	5	40		43		293	
100	新疆 北京8.3	en install			v. i. q	ž.		20	4.1	26	1		1
48	A CONTRACTOR		l l		ધ	*		70	25.	2000			
49	多相名		11		X	/(30	4.1	۷3	49	29	153
50	# 'u.' '		N.		V	ر،	14 14 14 14 14 14 14 14 14 14 14 14 14 1	20	4.1	7	5	49	44
215964	等的。	美文化等		W. W.	Tryesing Limening	10-20% TV		140	2.2	153	16	-	71
* 512E		TAN SE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	" VAUCELTYS. LIBIOUSTE			10	4.1	и	15	39	289
536	to the second	9846 A		SIYCIFIED ANDESITE	JAMES FITTE LIMINALITY	2-31, 14		30	1.8	79		586	
								1					
	46.0								多色	8.0			
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7.50 mg	M ACCOUNTY A								3.				
		Carrier in		4 4%:						100 A			
	44.0	14.74								45.9			
		A trackyr.			·								*
	97 W 1	被影響							1. A		Sec.	2.34	
	44 466	AND THE	1000	\$4500 ·-					***	1	C		1904

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sam	pier	X		ر م(Roc	<u>K</u>
Date	300 12 300 12		Au	au	st.	21
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Project Blue	Gold	· · · · · · · · · · · · · · · · · · ·
Property Fold	12-7/	

NTS	
Location Ref	45 111 6
Air Photo No	

SAMPLE	1,200,000	SAMPLE	Sample Width True		DESCRIPTION	1		1. 14.		ASS	BYS		
SAMPLE NO.	LOCATION	· TYPE	Width True Width	Rook Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Alb	Ay	2000	36	Pb	22
2154	Gold 17-18	brab	204	Juff Bred	in himy	Fr		60	<u>(2</u> 5/)	0.8	86	170	96
155	15m@ 35		"	shear	ļι	11	135°90°	20	. J	0.2	22	4	36
156	40m @ 55			Qtz	η			10	•	0.4	711	180	24
157	44. P	制 化铁	11	Tuff Breg)(),a	+(1325°60°UNU	40	- 3	0.2	21	58	64
158	SE IN SE	29-11/2	11	N.	· u	١(1325°60° UNW	50		2.0	662	41	370
159	20.020° An	in Sta 10000	3 11		11	U	and the second s	30	- %	1:13	40	ফ্র	57
1160	40.0 315	drom 1	21	1/	Jt.	ı,		20	100 m	1.10	1323	857	ક્ષકા
76/	sheen's	True :	11	24. Y 2.	JL	ц	人180°90°)	20	1	۲.	79	32	114
162	4	y state	"	14	1("\		nd		4	25	24	90
163	58 (nr.	William.	1	જ્ઞાં પ	٠ ١٧	10	Some Some	20	- (4	62	23	70
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	新发生的 。	STATE AND						48			**** ****		
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	學形態演的	STATES.								134			
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30,200	SPANN	种态色型。							: : :			.	
4.34	ELPRICE		53.05						指導		為技	\$	
	S	到46分								·##	***		588

PAMIC N DEVEL MENTS LIMITED

Geochemical Data S >t - ROCK SAMPLING

Sam	pler	4/1	EZ	10/	<i>Zarl</i>	
	2.0	-4				

Project Blue Gold
Property Gold 17-20

NTS _______
Location Ref ______

				Sample Width Tue	[DESCRIPTION	N .		17. 1		ASS	AYS		
₹ \$	NO.	LOCATION	TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au	49	Star Ca	119	Zn	
	2164	3480	Grah	30cm	Show	Liny	Pur	195°80°N 165°80°N	M	<0.1	1284	27	30	
	2165	3480' 3000'		5 cm	Calc/ 5:1	11	ProHem	165° 80°N	nd	40.1	330	63	52	
	***						77		\$	10.00				
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		AND THE	A. S. S.								140,4			
	SPARK.	# JUNE 1	All Tables								. <u>13</u> 59	330		
			1176											
	11/2/15		ZHIP.					•						
			Mark to			AND TO THE PERSON OF THE PERSO				10 A. T.				

)ate 🤼 ,	N. De Ang á	150cl= 25/90		Project Property	Blu	e 601	Locati	Location Ref Alr Photo No						
	- (+) V - (-)	Versita e	Sample		DESCRIPTION	V		T		ASS	AY8			
SAMPLE NO.	LOCATION	SAMPLE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	AU	hq.c.	42	€.	Pb	4	
2166	More Cr	Grah	30 Cb	Lmstn	Limy	Per	all on W side Mue Ch	80	1.9	۷3.	413	150	1042	
167	建杂 。		•	W.	" (Mess Pyr	Zone mass pur lens	20	2.9	۷3*	1098	121	169	
168	i kar	n e	"	The second	אל	11		30	2.8	43	1459	112	200	
169	漏的点。	ta ur	1500		<i>1</i> \	Ph Cu Zn Fa	125° 90	60	4,2	٤3	371	094	10 X	
170*	数 和in se	A SEINA	Boco		11. 11.	Fe Zo Cu		1280	2.6	535	246	12	43	
- 17/5	30		n		V.	Fe		70	0.7	٧3	123	179	30	
192	The Contract of the Contract o				N A	/1	All similar less	120	K01	۷3	7	۷ 2	12	
173	The second	Z u	"	i Viji	u	4	Vin skarny Lonstn	230	6.0	291	2910	163	20:	
174	海南 (()	1c, 1c, 3	1	s 1(, •s	71	7	160		43	245	42	9	
175	alson a	學的意思		1	· H	CutFe	7 Cu in Instr. Mor	870	750	L3	2353V	584	18	
176	A SERVICE			Pagara Est	1/	"	Cr. Copper Cliffs.	140	3.6	47	2663 747	()	156	
177	N. Carlo				v	Ų		70	5,2	۷3	// LY3	42	26	
							and the second s			9 1450	14 11 11 11 11 11 11 11 11 11 11 11 11 1	10		
2178			Sec. 7				ND-007 infield	10	0.2	۷3	15	28	8	
2179	30						NO-009 in field	20	1.0	د ع	77	165	210	
		ALC: NO.							$\mathcal{G}_{\tau}^{k,j}$	THE STATE OF	1.55			
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	9#25 mg/1							4.7	145			9	
THE PARTY		*						1	44		18		. 4	
	S								1378		14.7			
A STREET STREET		TO VALLE	31.54	*#####					湖麓		200			

PAMIC 1 DEVELOPMENTS LIMITED

Geochemical Data Sneet - ROCK SAMPLING

		NIS
Sampler N. DeBock	Project Blue Gold	Location Ref
Date <u>Sept 18 / 90</u>	Property Gald 17-20	Air Photo No

	<u> </u>												
SAMPLE	LOCATION	SAMPLE	Sample Width True		DESCRIPTIO	N				ASSAY			
NO.	LOCATION	TYPE	Width		Alteration	Mineralization		A. Ppi	No.	O Pr	w F	PM	ZA
2/8/	E. line	Chip	2000	Skarn	Limy	Masive	Mag, Pyr, Pyhhr + Chalca All 4 From 20ne 2-5m x 25m + , 160m north of centre line.	60	4.3		તા .	4	
2182	7	11	"	1/	/1		All 4 From 20ne	50	3.8	6.	712	4	93
2183	1(1/	"	13	d		2-5 m x 25m + , 160m	50	1.0	21	31	17	62
2184	ų	ıl	"	, n	11		north of centre line.	60	2.3	2	eo .	44	79
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	<u>.</u>												
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PAMIC DEVELOPMENTS LIMITED

Geochemical Data Sinet - ROCK SAMPLING

Sampler	N. De Bock	
	Sept 26/90	

Proiect	Blue Gold	
Property_	Gold 17-20	

NTS	
Location Ref	
Air Photo No	

	·							1					
SAMPLE	LOCATION	SAMPLE	Sample Width True		DESCRIPTION		, ADDITIONAL OBSERVATIONS	Α	- А.	ASS		O	-
NO.		TYPE	Width	Rock Type	Alteration	Mineralization		flu	Au 97	PPM	38	61W	Zn
2186	Golding	Chip	-	Intrus	1:my	Fyr	1340 90 60cm x 25	1 7 7		<	43	٠ <u>۸</u>	12.
187				,1	ч	7	11	Nd		12.6	7	21	14
188	ار	tı .		21	n	10	IJ	N		4	ণ	6	14
189	п	. 1		Tuff bred	וו צ	<i>n</i> .	5m x 20m	nd		<	u	<	41
190	R	11		н,	4	Mass Ro	1 189-193 all same	Nd		Υ .	11	۷	13
191	ij	h		¥	1	11	o/c @ 5290 ·	lo		<	()	<	22
192	и	И		14	γ/	λ		10		0.1	7	<	67
193	1	ハ		,)(71	LI		40		0.3	10	<	34
194		1(31	н	п	150m@ 30° from	20		0.2	ક	4	34
195	. 11	11		η	N	١(189-793	20		0.4	19	20	38
126	R	4		- 10	11	w du	200m @ 30° from	SU		3.0	2530	130	3217
197	н	11		t	Ιζ	1(50m SE 184-185	11		<	41	53	80
198	t(Jι		از	Ĺ,	11	of 196.	Nd	·	<	15	30	46
199	n	n		η	П	11	11	nd		0.1	92	<	241
2185	Goldia	1.1		Ands	("	,,		nd		0.4	483	7	43
				AN CONTRACTOR									
			,										
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FAMICE DEVELO MENTS LIMITED

Geochemical Data Sh - ROCK SAMPLING

NTS	
Location Ref	
Air Photo No	

Sampler K. Corhard	Project Bluegold
Date <u>Arug 10 /90</u>	

CAMBLE		OAMBI 5	Sample	,	DESCRIPTION		T	· · · · ·	ASS	SAYS			
SAMPLE NO.	LOCATION	SAMPLE TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	A.,		ASS	Cu	Pb	22
2211	4380'	grab		atz vein	weakly limonitic	Dissem py to 1%, moor malachite	ats vein enjotoxin, traced for	nd		<	618	14	10
2212	4075	grab		andesite	wklysheere med limonth wkly silicid	hosely mostive of the control of the		70	,	2,7	77	44	52
2213	4350'	grab		andesite	while silver d strong linearthi shorts streams	locatly massive vitize dissem	shear zone 3mx 40m @ base of bluff	180		14.6	53	54	7
2213	4100'	grab		endesite	Chaires form	orsen py best times massive 5 by		100		1.1	37	39	11
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							The same and the same of the s						
											<u> </u>		T CANADA

PAMIC N DEVEL-PMENTS LIMITED

Geochemical Data : et - ROCK SAMPLING

			NTS
Sampler	Rochardt	Project <u>Bluegold</u>	Location Ref
Date	Aug 21 190	Property Gold 17-20	Air Photo No

SAMPLE		CAMPLE	Sample		DESCRIPTION	N		T	ASSAYS				
NO. LOCATION	LOCATION	SAMPLE TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au	1 Ph		CU 80~	176	24
2215	3450'	greb		altered anleste	limonitic argillic	dense	py forms lox30rm lenses in a lox35m zone	40	~	0.3	17	Pp~ 59	60
										<u> </u>			
2014					limonitie	31225-r				<u> </u>	10	1.5	7.0
2216		grab		ordesite	Theorete	Py		20	_	<	10	10	
2217		А		"		"		10	_	<	G	2	58
2218		l i		4	(c	(r		140	_	1.0	500	326	
2219		(c		اد	<i>c.</i>	۲۶		100		1.0	128	113	91
2220		40		C.	<i>(</i> ,	1,		30	_	0.3	લ ા	35	54
2221		c		14	e c	4		20	-	4	14	10	67
2222		le		۲,	4	٠,		300	_	1.2	52	1297	355
													CANADA

PRINTED IN CANADA

PAMIC- 1 DEVELOPMENTS LIMITED

Geochemical Data Sneet - ROCK SAMPLING

		NTS
Sampler B. Gerhardt, L. Vanzuc	Project BLUE GOLD	Location Ref
Date 14 Septenter	Property	Air Photo No

	·												
SAMPLE	LOCATION	SAMPLE	Sample Width True			DESCRIPTION		ASSAYS					
NO.	1	TYPE	Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	174	<u> </u>		38	Ph	PPM
2223	reer small crast, moreine tenter hundred ~ 2050 (900m)	greb.		ensente	limanitis Silicid	Py	resample Kestrel "showing"	30	1.1		કાક	<	62
	1												
218061	700- centuence 5 = 4716	Grab		Andesite	Malachde	CPY	At contact with LIS unit.	660	8.9		19195	<	49
	and More CK												
										`			
:			·										
												-	
												_	
											-		
									<u> </u>				

PAMIC: N DEVELOPMENTS LIMITED Geochemical Data S at - ROCK SAMPLING

	1.5	1.0	NTS
Sampler	A second second	Project	Location Ref
Date	3 12 (· · · · · · · · ·)	Property	Air Photo No

SAMPLE LOCATION		Sample	DESCRIPTION		N		ASSAYS						
LOCATION	SAMPLE TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au	Au 97	Am	CU PPM	PPW	Zn	
	54		DEF	Linnin	Pa.	Sas Promi	W	_	2,6	792	٧	110	
			* ;	1		Carlo New York	7	_	0,9	195	Y	56	
				7.0 = PM 303	dell .		nd	_	0.4	434	<	138	
			· ·	1	14.74		2500	0.074	4.8	b346	150	930	
			1	1	. (.	f	40	_ "	0.4	193	<	39	
	i ^{to} a.		Tor Marie		1 1	Francisco de la como	360	-	5.2	2924	2 052	Mal	
	:												
								<u> </u>					
								<u> </u>					
				 				 	-				
	 												
									 	-			
				·					-	-		 	
			<u> </u>			,				<u> </u>			
		The Same	LOCATION SAMPLE TYPE Width True Width	LOCATION SAMPLE TYPE Width True Width Rock Type	LOCATION SAMPLE TYPE Width True Width Rock Type Alteration	LOCATION SAMPLE TYPE Width True Rock Type Alteration Mineralization Common Proceedings C	LOCATION SAMPLE Width True TYPE Width Rock Type Alteration Mineralization ADDITIONAL OBSERVATIONS ADDITIONAL OBSERVATIONS ADDITIONAL OBSERVATIONS ADDITIONAL OBSERVATIONS	LOCATION SAMPLE TYPE Width True Width Type Alteration Mineralization ADDITIONAL OBSERVATIONS AND ADDITIONAL OBSERVATIONS AND AND ADDITIONAL OBSERVATIONS AND ADDITIONAL OB	LOCATION SAMPLE TYPE Width True Width Rock Type Alteration Mineralization ADDITIONAL OBSERVATIONS APPLY A A A A A A A A A A A A A A A A A A A	COCATION SAMPLE Type Moth Type Alteration Mineralization ADDITIONAL OBSERVATIONS Type Property Prop	LOCATION SAMPLE TYPE Middle Rock Type Alteration Mineralization ADDITIONAL OBSERVATIONS April Apri	COCATION SAMPLE Type Middle Rock Type Alteration Mineralization ADDITIONAL OBSERVATIONS Type T	

PAMIC 1 DEVELOPMENTS LIMITED

Geochemical Data Sneet - ROCK SAMPLING

Sampler	Barry Gilling.	Project Blue Gold
Date	Sept. 26/90	Property Gold 20

NTS_	
Location Ref_	
Air Photo No	

	•	•											
SAMPLE		SAMPLE	Sample	DESCRIPTION		·				SAYS			
NO.	LOCATION	TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au	Ag PM		345 346	PPM	PA PPM
223/	1080 1125 M	grab.	.2 3	And?	Silic	Ry	DIK Dwn weath'n life grey -tilic And (?) yell lim fresh suff. ~ 2% fine situ P, yell own weath'n vy silic oleoched white And (?) cut vy silic stringers fun Ry yell own weath'n situe white > hte grn; vy fine almost cherty dsm situ Ry same ote `233 diff't finet; vy sific white-pinely grn med fine dsm situ P, Py3y > Px33	Ay 20	0.4		1	329	
232	5 side	grab	. 2+ obc 3m	4	4	1	(yel own weath'n by silic bleached white And (?) cut we silic stringers som Ru	40	0.2		18	189	12
233	Glacier	11		1	sitial fract	"	yell bun wedth'n silie while > hte arn: vu fine almost churry dum silv Pv	10	0.2		16	70	159
234	Gold 20	4		1)	И	n	same bee '233 diff't fract; vy sific white-pinkly gen med fine day silv Py	nd	٥.١		29	27	1e8
				·			Py34 > Px 33						
		·											
				·									
·													
·													

DEVEL PMENTS LIMITED

deocuernicar pata sudet - nJCK saMPLind

Sampler	Debock B	
Date	Sept 7/90	-

Project _	Blue	Cold		· · . · . · . · . · . · . · . · . ·
-	Gold	17-80	1 .	

NTS		
Location Ref		
Air Photo No	Till ag ta Sta	

SAMPLE			Sample			DESCRIPTIO	N	en e		ASSAYS						
NO.	LOCATION	TYPE	Width	True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	AU	Flg	Cu	PC	20	Ĩ		
	Gdd120	Gmb							111	 						
28203	N i	ال ت			Sharn		prossing	that of 0/20mp	300	3.8	1953	150	144	-1:		
							magnetite	west of the								
04	И	R			1		11	204 2 - 3 m w/do 30m /ony 15-20 ah w/ely	Iso	4.8	1643	148	76			
05	- 11	Λ			16.		AMESIUS Pine grains	0 15-20 ah wselv	nd	0.6	101	3386	2.569	k		
							Janihan									
06	À	11			"		phonit - phonit e	main part of show	90	0,9	2326	171	364			
								Tuno - 20-30m thick 50-60m long					龄			
07	/(11			11	te	Massive Maite Pyrite	4	180	9.1	8698	148	₩	457		
	**						Pyrakite							2.34		
08	11	R			11	4	messer pywite	"	100	4.9	3044	147	95	80		
	·	•.					ahalto .									
.09	и	9			ť		Ayorhatite	,	180	2.5	2670	155	20	95		
10	70	1			4		pyrite	- 1	110	3.8	8962	95	腐	243		
1/	11	,/t			10	"	V		120	3,1	1824	98	断	IK		
12	N	И.			"		protestite	1/	140	2.1	2646	166	2550	105		
13	jt.	11			1		111	"	190	7.0	4186	185	協	230		
- 14/	4	. 11.			11		1/	8m long 2-4m vide	110		4462	,	22000	168		
	· · · · · · · · · · · · · · · · · · ·															
ć	,							•								

PAMIC Y DEVELOPMENTS LIMITED

Geochemical Data S at - ROCK SAMPLING

		NTS
Sampler B 31/103	Project Blue Gold	Location Ref
Date 527 25 /90	Property	Air Photo No
,		

			Sample		DESCRIPTION	J				ASSAYS	 }	
SAMPLE NO.	LOCATION	SAMPLE TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au	3	<u>Ç</u>	y Ph	Zn
30503	8G 20 760 _m 5 bank 8G 20	grab	1 ?	luff	eje lim	Ry, Gry	ept RV w/ minor qtz stringeis vave Cpy w/ mpl on otz mong in fine graint little solic 224 2 Im rusty weath'n shear thrugen tuff you his on lots end w/ 62 fine yelfsilv Rynn yy stilc, vv fine grained blk? w/ 10+12, vy fine dsm silv R; otzy areas resty weath'n liant grey gin rolled sille (e straine?) tuff minor wippy c/il unlet blk tun wat 2 rest fiv stringer vns to 3 8 1 + bleps med Cpy in life gen silve tuff min en fracts.	nd	0.4	37		141
504	86 20 770m 5/mc 86 20	~	02.3	~	shear end li	Ry	2 Im rusty weath'n shear Unu grn tuff	60	0.7	47	2 13	31
505	1780 m	· /	· 2 3m+ 7	7 40 19	cilic cash	Py	Vy silic, vv fine gialned BIK? W/10+4, vy Fire dan silv R: odzy areas resty weath'n	40	0.3	lo	9 4	38
506	75m dwnstn Waterfalls 910m Nam	V	· 2 ?m	terf	of the lokach	Pa	light grey gin rolled silic (& strained?)	,70	0.1	8		25
30507	910mi Nam forkin ck	. /	1	1	fize /3/10	Cpy, P. 14	Brisis po stringer uns to 381 + bleps med Con in life armsilie luff min en fracts.	10	1.8	1.2	90 % <	37
		Lear.										
		-										<u> </u>
								<u> </u>				
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The state of the s FAMICA DEVELO_MENTS LIMITED

Geochemical Data Sh - ROCK SAMPLING

Sampler	DeBock E
Date	July 01/90

NTS	
Location Ref	
Air Photo No	

SAMPLE		SAMPLE	Sample		DESCRIPTIO	N		<u> </u>		ASS	SAYS		
NO.	LOCATION	TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	AU	Au	Ag	Cu	PL	71
	60/U 12-80	Grah					-1 /			17			
3901	11	11		Andresit		Pyrite prossive pyrite	30 En boulder	100		0.4	320	181	36
07	//				Epicho 10	Pyrite	wear apparent dyk-	30	_	0.5	293	67	46
03	11	11		//			FlogT	20	_	20.1	48	25	34
04	"	<i>II</i>		ρυ		Chaleo Galena	66.70cm ungular	60	-	1.2	1153	2485	1.45%
05	//			Qν	QU	galena Massivo	Float # just north and of property 100 m cownslope from OC	6400	0188	4.7	181	107	4034
06		11			Troop	priste Strate	from OCounslope	230	-	0.6	1653	14	79
02						11	1/	630	_	3.0	4777	17	48
31923	G019	"		andesite	limonitic	grite %		810		級	74	126	69
31924	"	"		silicities andesite	/1	11	prescring and middly zigic in	170		0.4	23	93	215
							J 400						
					MATERIA SANTA SERVICE STATE SANTA A SER PROCESSOR.	A Company of the Comp							
			,		ara destandante e desagnio de capital desagnio de ca		•						
					APPROXIMATE OF THE STREET STATE A COLOR								
		·											
					A. CAMPLE COM STREET, MINISTER	and a special control of the control							

FAMILUM DEVELO MENTS LIMITED

Geochemical Data Sh - ROCK SAMPLING

Sampler	De Box 19 E	Project
Date .	July 22 /9 D	Property Gold 12-

NTS _____ Location Ref _____ Air Photo No _____

SAMPLE		SAMPLE	Sample		DESCRIPTION	ı		Ι.		ASS	SAYS		
NO.	LOCATION	SAMPLE TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	AU	Alega	Ag	Cu	Pb	to
	Gold	Grab						lit.		the			
31908	"	"			Karn	Chales	Pesaninated Chalco	150	_	0.7	1665	20	63
09	Jr.	11			Λ	7/	35-45 m wide	320	_	2.0	4401	19	43
210	11	,		Morn	Si licitico	1		3100	0.094	40.0	> 20000 4.26%	72	248
11	11	"/		Skarn	Show	- 1/	11 , /	200	_	3.5	1597		132
12	r			11		7	// P	290	_	2.4	1449	42	101
13	r	7		WIZ	Skarn	chalco	near garnetskern	100	-		1576	34	79
My	4	11			71	massing	contact with intensies	300	_	5.0	136%	93	103
						magnetit							
15	n	11		Andry,	PV	Fing Massius	Morning	680	-	49.0	150%	115	148
						Chales							
16	10	<i></i>		"	1	pyrity	Float 75 cm houles	360		2.6	237	293	42
	И	11		Ander 74	Shear	Chales	· QU in shear	50		0.3	2098	19	17
18	/1	1/		1/	1/	find proite	wall on margins	310	_	1.0	129	89	4
19	Λ	T _i	,	N	"	dhyla:	e y	120	_	0.6	828	1(27
20	11	. "		1	-	Avrity	*	30	_	0.3	133	62	14
7/	"	. 11		mulstany		from	ppity thouses	20	_	0.2	102	343	82
						dynite							
													<u> </u>

LAMIL IN THE PARTY OF THE PARTY DEVEL PMENTS LIMITED

Geochemical Data #et - ROCK SAMPLING

Sampler	R. Gerhardt/Jason	Project	Buegold
Date	July 29/90		Gas 17-20

NTS	
Location Ref	
Air Photo No	

			Sample		DESCRIPTION					ASS	AYS		
SAMPLE NO.	LOCATION	SAMPLE TYPE	Width True Width	Rock Type	1	Mineralization	ADDITIONAL OBSERVATIONS	Au Apb	A. */+	Ag NA	Cu	PL	21
31925	4500'	grab		andesite	epidote Pathes			30		,	110	19	72
31926	4500'	greb	0.2m	andesite Shear zone	epilote, aborte discreto	local Pyritebless	shear-travels 130°/32° NW	20	_	40-1	58	26	94
31927	4310'	greb		strangly strange	chorite chorite			30	_	40.1	29	12	38
31928	4400'	grab	0.1m	E Zilly	ham dittic	Purite Coethys meledrite		nd	_	<	१८८	29	63
31929	3700'	greb		residuar	med silicities,	trace cpy		1980		13.0	1.729		250
30501 :		grab		massive fyrik	cilic'n	Hype	from medial moraline near toe of glacier New property	1180		2.33-	1826 22/+	3702	2.81
34931		61		galenz	Silicin	galens shalentell)	16 16 16	nd	ļ	0.4	30	99	380
									<u> </u>				
		,			ļ. <u></u>			ļ					
				:									
					•								
L			. 			· * 	<u> Tangan manakan manakan pertembahan berbahan berbahan berbahan berbahan berbahan berbahan banda berbahan berba</u>	1-000	A	Andres (1474)	}*	INTERNIE	LAHADA

P__AIC_S DEVELO_IENTS LIMITED Geochemical Data Shr - ROCK SAMPLING

Sampler	_ Ne Boe	13	_ <i></i>
Date	Aug		0/90

Project .	Blue	60/0
Property	bold	13-20

NTS	
Location Ref	
Air Photo No	

SAMPLE	LOCATION	SAMPLE	Sample Width		DESCRIPTION					۸۶۶	AYS		
NO.	LOCATION	TYPE	Width	Rock Type	Altoration	Minoralization	ADDITIONAL OBSERVATIONS	AU	As	۸s	Ci	Pb	2
	Ball 17-20	Grab		Breeig	Pyretize	Massing Mynitr	several hundred long						
3/932	11	·/				'		760	5.9	176	3#1	139	546
33	//	//		<i>II</i>	71	11	<i>//</i>	1340	2.4	439	102	363	SHE
34	//	11		4	A	11	<i>!!</i>	770		1936			
35		"			/t	Massist No Wossibly	N 	430		636	63	હોય	3282
				****	1,	Sour arson					C	33	
3.6	<i>''</i>	10			. "	prassive	16-12 m wiche Somy long	250	1-8	367	42	એ¥_	663
1	11	4	3	·		"	near contact of						
32		11				pysite	breecia + host andreil	400	1	52	1	1	1 ~ 1
3.8					1	Some	- Pynite not as	290	1	ZE	1 -	19	PK 3
39					"	pynite	massise - not as	250	1	236	1.	t i	139
40	11	4	The second of the second of	"	*	7	Breccia tel	1260	OM!	570X	33	21	60
41	11	a		" "	1	11	11 in 3x5m	1260	200	1938	181	156	1575
42	11	. <i>II</i>		1	4	"	of C.T.	120	4.3	1278	85	18)	533
43	11	4		"	"	*	massive fine grains	20	2.4	738	45-	90	
44	i	4		4	"	"	pywite with 9/2	1060	20.7	177	105	ļ	1260
45	L	4		4	"	4	near contact with		1	31		1.1	1903
96	11	11		11	10	11	Zan high 20m long	900		UCCI		3131	25/0
1	.1		. L	1	·		much 9/2 present	. 1	10 /	locice	1 (20		14 VIIVEIV

DEVEL PMENTS LIMITED

Geochemical Data ? et - ROCK SAMPLING

Sampler De Boelh E Project Blue Gold	
Date <u>Aug 10 190</u> Property <u>6010 17- P.O.</u>	

NTS ______
Location Ref _____
Air Photo No _____

SAMPLE		RAMDIE	Sample Width		DESCRIPTIO	N			一条进			× 30%	
NO.	LOCATION	SAMPLE TYPE	Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	AJ.	As	As	_	P6	Ŷ Z .,
	Gold 17-20	Grab							\$	N. C.	44	100	12.1
31947	10	N N		Alternal		Kynite	-deseminated pyrite	80	3.3	/00	3%	lon	726
48	Mar (A)	The American		n		Massir	1.85% Cu 4.22% Zn	90-	29	20	766	TSÍA	4
-	A Company					Moss; and		稿	49				
49	11	11		4	"	Massile		20	3.7	62	656	8	120
50	"			H	٠.	Bong chales					***	漢物	
50	11	" "		· k),	Bynito	High Silveried andesite - some	40	13	36	336	N.	251
							\$\text{\text{\$\psi}} \tag{\text{\$\psi}}			大海	400	97.7	19:35
1000 建筑								Sec.			Til.	*	-
Set again								· 南人		4.40	786	79.5	
												74.8	
										11.3	Ni.		14-23
								國 於	1	1000			
								维学	7.8%	4	3		16.5
									1.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00			***	
									**************************************		1 797		
						***************************************		133			特别		
								Ž			333		8.7
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							ASSESSED TO SERVICE SE		t sy		

PAMIC 1 DEVELOPMENTS LIMITED

Geochemical Data Sneet - ROCK SAMPLING

								NT	S			
Sampler _	Al Monte Sept 26	pnery		Project	Blue	Gold	Locati	on R	ef			
Date _	Sept 26	190	_	Property	Gold	17-20	Air Ph	oto N	10			
							hamprophyre Dyke CK. *					:
SAMPLE		SAMPLE	Sample Width True		DESCRIPTION	١				ASSAYS		
NO.	LOCATION	TYPE		Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Hu	200	<u>00</u>	PAM	Pem
55551		grub.		into madride	otense otellmunt	3% fine dus. pyrte	additional observations upper put of 200 & 500 m attention ane suth of officier chalapyrik seem clar unde dang	386	2.0	169	804	
55552	~50m entor -551 el. 1105m	grab		N	ł i	1x cpy +	chelicopyrite seem ele unde alena frantine in volkenies above affecti some attention as -551, showing	60	1.1	485	219	419
55553	н	dup		1	intense ghylimente	-575tine dus. pyrthe	1+ brecciain	80	0.5	22	179	7.1
55554	~30m enstat -553 el. 1105m	grub		. , ,	"	1	sme attendin zone, 1-3 zone of attn + showing feel 090	80	0.9	26	121	34
- .							4			·		
55601	of lamp ck.	Grab		mermedick frequentes voltanic	silicic.	5% diss py locally messive.		910	11.0	143	4917	160
55602	Inck bed adjacent to	Greeks		1,		**		750	28.0	92	169	83
55603	~ 10m vertical above	Grab		•		3% duss Pyrik.	\	230	2.3	12	108	47
	55554.											
		,										
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											<u> </u>	<u> </u>
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PAMIC 1 DEVELOPMENTS LIMITED

Geochemical Data Suleet - ROCK SAMPLING

Sampler N. De Rock	Project BS/we Go
Date <u>Sept 27/90</u>	Property Gold 17-2

NTS	
Location Ref	
Air Photo No	

SAMPLE		SAMPLE	Sample Width Thus		DESCRIPTION	J .		b	10.7			ASS	AYS		
NO.	LOCATION	TYPE	Width True Width		Alteration	Mineralization) ADE	OITIONAL OBSE	RVATIONS	Hu	39		CU 29%	PPM	ZM
55604	Golding	o Chip		Tuffbre	cia limy	Pyr	All	Samples	from	30	<		9	37	H
605	п	4		4	4 /	н	one	0/c 2	5-30m X	nd	0.6		391	49	ь
606	٠,	41		2{	e,	Ą	100m	- Iteaus	limonitic	60	0,5		44	44	۱٦
607	tı.	n.		η	ч	31	alt	~ <i>t</i>	20-5578	۲	2.0		26	64	21
608	N.	11		1	11	W	-			nd	<	•	12	14	30
609	11	•		H	ĝ.	14			,	100	2.2		70	23	25
	-														
				4.					***						
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DEVEL MENTS LIMITED

Geochemical Data S' - ROCK SAMPLING

Sampler	DeBoals L	-
Date	Aug P.1 /90'	_

Slux Golf Project Property_

NTS		مِن ﴿ إِلَّهُ		
Location Ref	31.8		Book of St. C.	
Air Photo No		- 1		

SAMPLE		SAMPLE	Sample Width		DESCRIPTION	1		230	1:07.	ASS	AYS		**************************************
NO.	LOCATION	TYPE	Width	Rock Type	Alteration	Minoralization	ADDITIONAL OBSERVATIONS	Au	Au %	SP~	79	66w	200
	Gold	Grab						11/22					
55701	11	1			Siliuties		Mineralized CP	60		1161	2.1	8885	3768
02	+	4,		Introsion	//	Fine	Considerable QU precense in Oc	780		93	7.6	390	326
······································						Mair		·			-		
03	ħ	′ ′		11	<i>/</i> \	"	Looks like Otz-Amilia	140		56	8.7	263	1205
04	/:	r		~	QU	Chalco	10m long - Spoundis	150	_	1.18%	17.3	57	2 350
05	11	1		Agglomoraly	PV	Proite	in 90 zony -40en	40	_	>20000 4.869	15.6	۷	2721
06		"		(Andreas was a complete form of the contract of the	chaleo Syste	- Zoen with 2000 along colgo of Dy Br	70	_	7052	l	1	251
0)	/1	K		11		Musside	15 cm will you	50		3537	32.0	2	3407
		**************************************		special and the special specia	ong og more seles og mer	Bornity							
08	<u>/'</u>	4	1	/(Sheares	Pynist	-Zone 40m long	50		19415 2.579	6.9	102	1327
				and the second second second second	#14.0 #14.0 #1.0 #1.0 #1.0 #1.0 #1.0 #1.0 #1.0 #1	Imassius	11.5 ж. г. г.н					-	
09		"		4	4	massive	25 a wid-zon-	90	~	193%	4.7	46	782
					· Mandalanda, augu auto princi di 18 que augus auto palgo pal	pyant							
10			,	"	4	//	3 m wide 3-42 high	40	_	560	1.3	140	6139
		4		"	Alterial Syrolizad		Tool of In thick	440		161	3.8	194	718
12	4			11		medium	1.5-2mwicz	<u>40</u>	_	246	1.7	4	821
		***************************************		Alphanistan asserbant anatosus da compular	with the state of the state of the state of	Prairies Flore	Zom wie						
	4	, n		· /	3000	1-12-4- 190.4-	CO TO CONTROL OF THE PROPERTY	30	garan - artic blance str	169	1.6	236	360
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FAMICO DEVELO_MENTS LIMITED

Geochemical Data Sh - ROCK SAMPLING

Sampler	DeBook
Date	Aug 24 /90

Project <u>Blue Gall</u>
Property <u>Gald 12-20</u>

NTS _____ Location Ref _____ Air Photo No _____

SAMPLE		SAMPLE	Sample		DESCRIPTION	١		Ι.		ASS	SAYS	
NO.	LOCATION	TYPE	Width T	dth Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au	As	CH	P6	£^
	60/01/220	Good						11	11			
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. 17	4				u	Arseno Fint pyrite q		60	0.9	18	61	17
76						Choles		60	0. 1	10	61	
17	(1	t _f			4	pynitr minimum chales	2m wide 3-4 m exposoco	20	0.9	3)	38	378
18	ч	ζ,			11	Myrit- minor Bon; Yr	15 m × 18 m	20	1.7	516	613	2435
19	¥	1/		0#2.	1/	Mussius Pynite	toan wide exposed for 3m 4m	40	11.8	2239	156	361
20	lı			<u> </u>	4	chale O	20 cm wide exposed for /m	(90	2.4	761	238	723
						grain all	·					
2/	(1	•/		,	•1	sphal pyrite	Float	30	5.2	9038	1783	7.67%
22	1	1Ç	,	Wenic	Pyretized blagohol	fing	50en - 50 long	30	0.5	136	1007	1162
23	<i>FI</i>			"	1/1	massion pyr. 40	Suberell	20	0.5	53	¥2.2	1280
						minoa galen mossilv pyrity			0.3		1,00	100
24.	11	11		11	-	Marita	1-	80	1.4	38	104	313

DEVELO WENTS LIMITED

Geochemical Data Sh - ROCK SAMPLIN

Sampler	Detock E
Date	Aug 24 1

Project . Gold 13-20 Property____

NTS		1.00		
Location Ref		NAC:	W. 1	
Air Photo No	7.7	4 7		

SAMPLE		PANDIE	Sample Width			DESCRIPTION	1	-			443	-		ASS	RYA	100	
SAMPLE NO.	LOCATION	SAMPLE TYPE	Width	True Width	Flock Type	Alterntion	Mineralization	· ADDIT	IONAL OB	SERVAT	IONS	AU	Ag	Cu	PL	20	
	Bolf 17-20	G145				•		***************************************					1	-	the	Ma	
55925	<u> </u>	11				Silici Rie	F.800	200	W.2/2	524	high	40	0.5	50	282	119	:
26	+	ic				1/	1500 / - 1500 / - 1500 / -	60 an	× 3-	yan		70	39	77	307	558	
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DEVEL MENTS LIMITED

Geochemical Data Sr t - ROCK SAMPLING

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Project	Blue	Gold	
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SAMPLE	的 简单XXXXX	SAMPLE	Sample	eggy nacht.	DESCRIPTION	V						JA47	1.46
NO	LOCATION	TYPE	Width True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS		Hg.	150		Z ~	177
m 관광	Gold 17-20	Grab							30	94.	100		. 4%
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						Proposino MysiY-							
28	70.32				PU	Chuleo	5m /on y - 6-12a	10	21	118	4856	397)	
29		(C)		Volcanies	K	Spal Printe	50mwide	130	3.8	624	157	>20000 12.47	1
30		tafr 4 _{ga} til jikk		Chargh	Silicofice Ayrefize	Proit	30n x80m	50	1.3	38	TC	1259	3
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Sampler Sept 6 / 90 Property Gold 17-20 Air Photo No

SAMPLE	A SA SA ZA SA	SAMPLE	Sample		DESCRIPTION			and the state of t	ASSAYS								
NO.	LOCATION	TYPE	Width	True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Au	EPM BAM			PP	Z /			
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DEVEL PMENTS LIMITED

Sampler _

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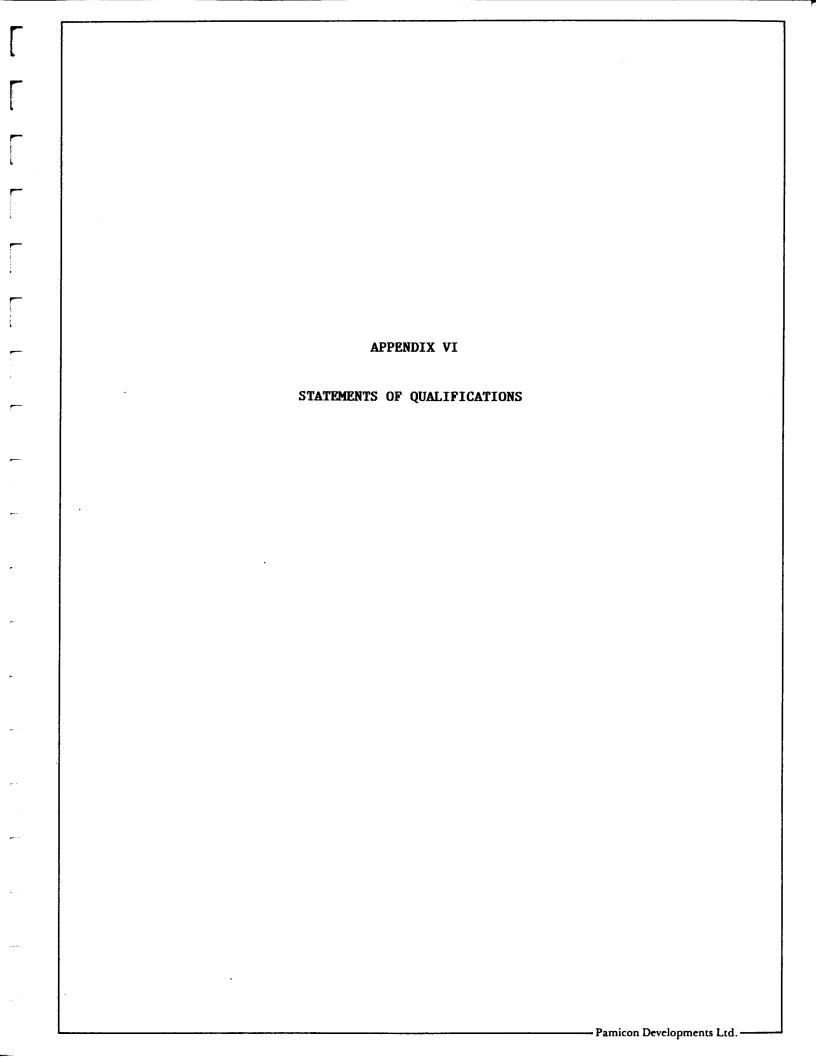
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Project Sue Gold
Property Grald 13-20

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SAMPLE	er en	SAMPLE	Sample		DESCRIPTIO	7 of Gold 2		1	^	ASS	AYS	ilia .	\$2.7
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	e Poules					promo y to	- Zm solow 01		No. 1				,5. .



STATEMENT OF QUALIFICATIONS

- I, ALLAN T. MONTGOMERY, of 312, 229 Lakewood Drive, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:
- 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 (Honours).
- 3. THAT my primary employment since 1985 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 Steve L. Todoruk, Geologist and Charles K. Ikona, Professional Engineer.
- 6. 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.
- 7. THAT I hereby grant permission to Blue Gold Resources Ltd. for the use of this report in any prospectus or other documentation required by any regulatory authority.

DATED at Vancouver, B.C., this 22nd day of February, 1991.

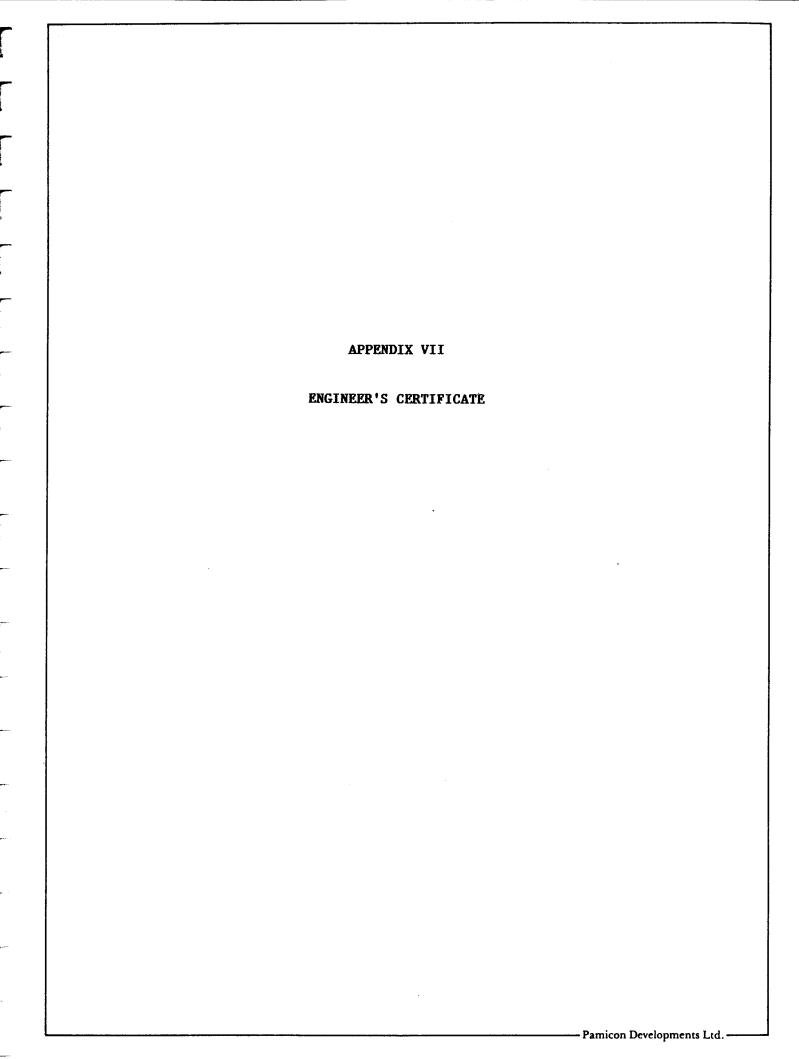
Allan Montgomery, Geologist

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 Blue Gold 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 22 day of February, 1991.

Steve L. Todoruk, Geologist



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 on work conducted under my direction in 1990 and on extensive knowledge of the immediate area.
- 5. THAT I have no interest in the property described herein.
- 6. THAT I consent to the use by Blue Gold Resources Ltd. 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 22 day of Feb, 1991.

Charles K. Ikona, P.Eng.

