ARIS SUMMARY SHEET

District Geologist, Smithers — Off Confidential: 89.12.02

ASSESSMENT REPORT 18490 — MINING DIVISION: Liard

PROPERTY:	Gab
LOCATION:	LAT 56 49 00 LONG 130 51 00
	UTM 09 6298291 387068
	NTS 104B15W
CLAIM(S):	Gab 1-4
OPERATOR(S):	Achilles Res.
AUTHOR(S):	Kiesman, W.D.;Ikona, C.K.
REPORT YEAR:	1989, 66 Pages
COMMODITIES SEARCHED FOR:	Silver,Zinc
KEYWORDS:	Triassic,Jurassic,Cretaceous,Limestone,Quartz Monzonite,Skarn Wollastonite,Galena,Sphalerite

WORK DONE:

Geochemical,Geological
GEOL 2000.0 ha
Map(s) - 1; Scale(s) - 1:10 000
ROCK 140 sample(s) ;ME
Map(s) - 2; Scale(s) - 1:10 000
SILT 79 sample(s) ;ME
SOIL 103 sample(s) ;ME

RELATED REPORTS: 17211

GEOLOGICAL REPORT
ON THE
GAB 1-4 MINERAL CLAIMS

Located in the Iskut River Area
Liard Mining Division
NTS 104B/15W
56°49' North Latitude, 130°51' West Longitude

- Prepared for -

ACHILLES RESOURCES LTD.

- Prepared by -

W.D. KIESMAN, Geologist
C.K. IKONA, P.Eng.

November, 1988

GEOLOGICAL REPORT on the GAB 1-4 MINERAL CLAIMS

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GEOLOGICAL REPORT on the GAB 1-4 MINERAL CLAIMS

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APPENDICES

1.0 INTRODUCTION

At the request of the Directors of Achilles Resources Ltd. a reconnaissance exploration program was undertaken by Pamicon Developments on the Gab 1-4 claims in July, 1988.

Exploration techniques consisted of stream geochemistry, rock chip and soil sampling with geological personnel recording traverse location and sample sites.

A helicopter airborne geophysical survey was conducted over the property by Aerodat Ltd. from November, 1987 to June, 1988. Four electromagnetic conductors were identified from flight tapes after data was reduced. These conductive zones are associated with mineral occurrences located in July, 1988 and their possible strike extensions. Sphalerite, galena, chalcopyrite, tennantite, argentite associated with altered limestone beds (skarns) have been traced, by prospecting crews, for 600 metres along strike.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims (Figure 2) are owned by I. Hagemoen. Separate documents indicate the claims are under option to Achilles Resources Ltd.

Claim Name	Record Number	No. of Units	Record Date	Expiry Date
Gab 1	3826	20	December 22, 1986	December 22, 1989
Gab 2	3827	20	December 22, 1986	December 22, 1989
Gab 3	3828	20	December 22, 1986	December 22, 1989
Gab 4	3829	20	December 22, 1986	December 22, 1989

ACHILLES RESOURCES LTD.

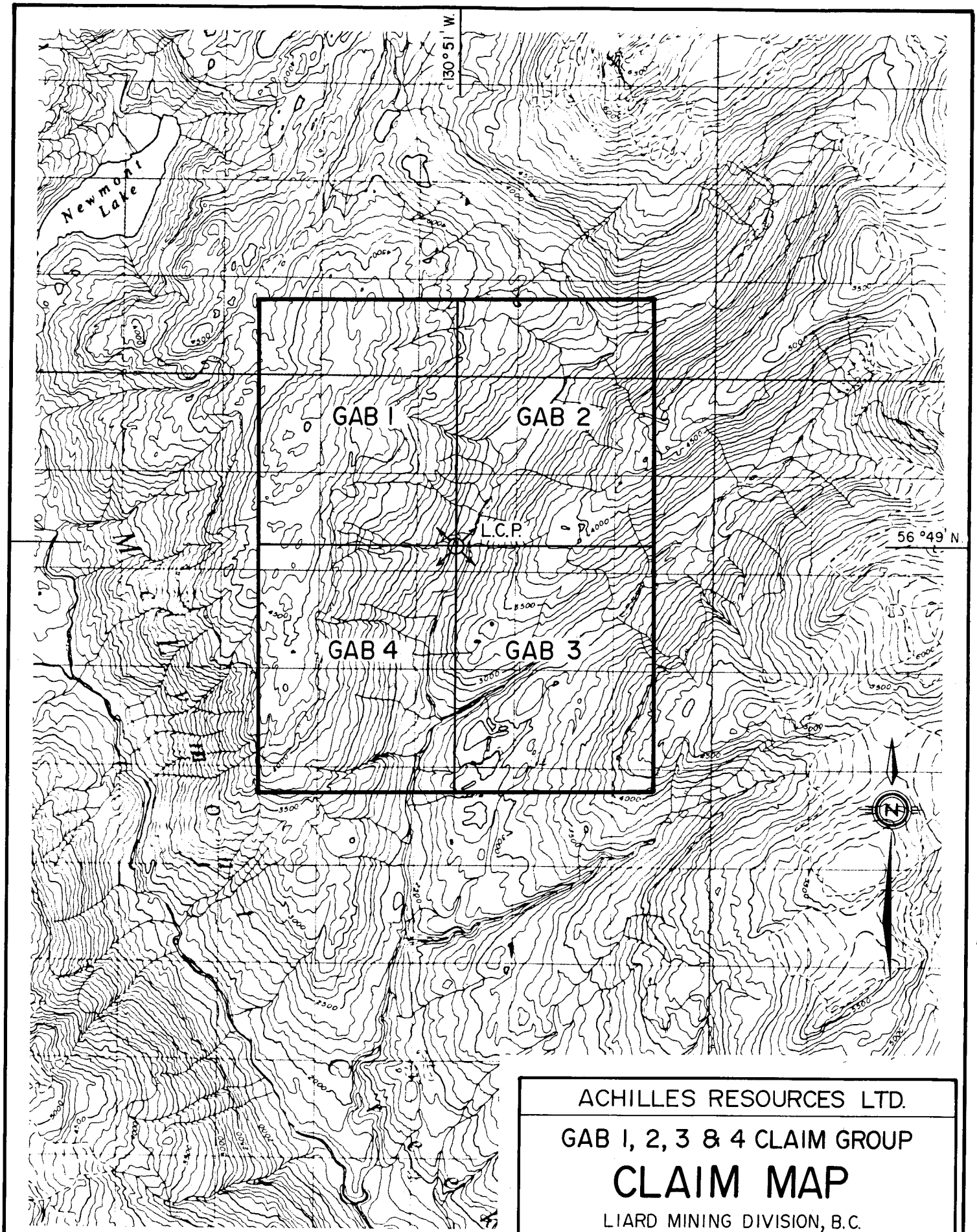
GAB 1, 2, 3 & 4 CLAIM GROUP

PROPERTY LOCATION MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date.	Figure.
J.W.	104 B/15 W.	OCT. 1988	1.



ACHILLES RESOURCES LTD.

GAB 1, 2, 3 & 4 CLAIM GROUP

CLAIM MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date.	Fig. No.
J.W.	104 B/15W.	March-1988	2

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
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(604)251-5656 FAX:254-5717

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
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REPORT NUMBER: 880854 GA JOB NUMBER: 880854 PANICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
22967	nd
22968	nd
22969	nd
22970	nd
22971	nd
23045	nd

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENTS LTD.
ATTENTION: MR. B. KEISMAN
PROJECT: ACHILLIES

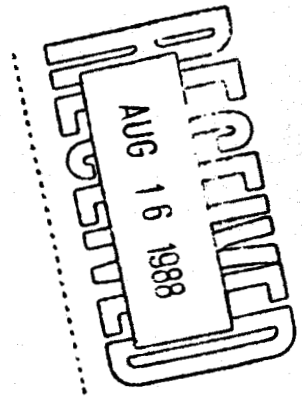
REPORT#: 88085 4PA
JOB#: 880854
INVOICE#: 880854NA

DATE RECEIVED: 88/08/03
DATE COMPLETED: 88/08/12
COPY SENT TO: MR. B. KEISMAN

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
22967	.8	1.34	11	ND	43	4	.23	1.4	24	76	158	3.93	.07	1.33	300	3	.02	27	.02	15	ND	ND	ND	3	4	ND	ND	75
22968	.1	.64	87	ND	24	ND	.18	1.3	66	141	135	6.13	.07	.43	169	50	.02	260	.14	13	ND	ND	ND	ND	3	ND	ND	76
22969	26.1	.04	223	ND	21	ND	11.64	1.5	19	8	1042	6.43	.67	5.07	4669	1	.01	13	.01	4	ND	ND	ND	ND	49	ND	ND	106
22970	6.5	3.06	498	ND	33	ND	11.56	176.0	47	65	312	5.68	.67	2.78	1883	37	1.10	48	.03	1489	ND	ND	ND	ND	207	ND	ND	27803
22971	1.1	1.06	19	ND	71	ND	.83	3.7	15	60	116	2.35	.17	.43	230	10	.03	22	.13	54	ND	ND	ND	3	34	ND	ND	714
23045	.1	.41	ND	ND	856	ND	2.21	.8	2	153	25	1.91	.33	1.30	1012	5	.01	4	.01	7	ND	ND	ND	ND	22	ND	ND	161
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED



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GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: Aug 03 1988
REPORT#: 880838 GA
JOB#: 880838

PROJECT#: Achilles
SAMPLES ARRIVED: July 30 1988
REPORT COMPLETED: Aug 03 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880838 NA
TOTAL SAMPLES: 7
SAMPLE TYPE: Rock
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Smithers & Vancouver Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 880838 GA JOB NUMBER: 880838 PAMICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
23038	40
23039	nd
23040	nd
23041	nd
23042	nd
23043	nd
23044	20

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

3.0 LOCATION, ACCESS AND GEOGRAPHY

The Gab 1-4 claims are located approximately 100 kilometres east of Wrangell, Alaska, and 110 kilometres northwest of Stewart, British Columbia, on the eastern edge of the Coast Range Mountains (Figure 1). Newmont Lake is situated approximately five kilometres to the northwest and the Iskut River 15 kilometres to the south of the Gab 1-4 claims.

Coordinates of the claims area are 56°49' north latitude and 131°51' west longitude, and the property falls under the jurisdiction of the Liard Mining Division.

Access to the Gab 1-4 claims would be via fixed wing aircraft from Wrangell, Alaska or Stewart, British Columbia to either the Forrest Kerr gravel airstrip 9 km to the north of the Gab 1-4 claims or the Bronson Creek gravel airstrip located 23 km southwest from the claims. From these gravel airstrips, helicopter support is needed to reach the Gab 1-4 mineral claims. In addition, the Bob Quinn gravel airstrip is located 40 kilometres to the northeast on Highway 37 at Kilometre 139. Access to the property by helicopter or fixed wing can also be accomplished from this airstrip.

C.K. Ikona of Pamicon Developments Ltd., on behalf of Skyline Explorations Ltd., has proposed the construction of a 65 kilometre long road. The road would be situated on the south side of the Iskut Valley to connect the Stewart-Cassiar Highway with Skyline's Stonehouse Gold deposit and the Cominco/Delaware Snip deposit near Bronson Creek.

Geographically, the area is typical of mountainous and glaciated terrain with the elevations ranging from 700 metres above sea level in the river valley bottoms to in excess of 1500 metres at the ridge tops. Major drainages are U-shaped, whereas smaller side creeks tend to be steeply cut due to the intense erosional environment. Active glaciation is prevalent above the 1200 metre contour, with the tree line existing at 1000 metres. The upper reaches of the area are covered with alpine vegetation. The lower slopes are

predominantly timbered with a variety of conifers with an undergrowth of devil's club. More open areas and steeper slopes contain dense slide alder growth. Both summer and winter temperatures would be considered generally moderate and in excess of 200 centimetres of precipitation may be expected during any given year.

4.0 AREA HISTORY

The first recorded work done in the Iskut Region occurred in 1907 when a prospecting party from Wrangell, Alaska staked nine claims north of Johnny Mountain. Iskut Mining Company subsequently worked crown granted claims along Bronson Creek and on the north slope of Johnny Mountain. Up to 1920, a 9 metre adit revealed a number of veins and stringers hosting galena and gold-silver mineralization.

In 1954, Hudsons Bay Mining & Smelting located the Pick Axe showing and high grade gold-silver-lead-zinc float on the open upper slopes of Johnny Mountain, which today is part of Skyline Explorations Ltd.'s Stonehouse Gold deposit. The claims were worked and subsequently allowed to lapse.

During the 1960s, several major mining companies conducted helicopter borne reconnaissance exploration programs in a search for porphyry-copper-molybdenum deposits. Several claims were staked on Johnny Mountain and on Sulphurets Creek.

Between 1965 and 1971, Silver Standard Mines, and later Sumitomo, worked the E + L prospect on Nickel Mountain at the headwaters of Snippaker Creek. Work included trenching, drilling and 460 metres of underground development work. Reserves include 3.2 million tons of 0.80% nickel and 0.60% copper.

In 1969 Skyline staked the Inel property after discovering massive sulphide float originating from the head of the Bronson Creek glacier.

During 1972, Newmont Mining Corporation of Canada Limited carried out a field program west of Newmont Lake on the Dirk claim group. Skarn-type mineralization was the target of exploration. Work consisted of airborne and ground magnetic surveys, geological mapping and diamond drilling. One and one-half metres grading 0.220 ounces gold per ton and 15.2 metres of 1.5% copper was intersected on the Ken showing.

In 1980 Dupont Canada Explorations Ltd. staked the Warrior claims south of Newmont Lake on the basis of a regional stream sediment survey. In 1983, Skyline Explorations Ltd. and Placer Developments Ltd. optioned the Warrior claims from Dupont. Efforts were directed at sampling and extending several narrow quartz-pyrite-chalcopyrite veins with values ranging from 0.1 to 3.0 oz/ton gold. Geophysics and coincident geochemical values indicated a significant strike length to the mineralized structure. The Warrior claims were allowed to lapse in 1986, at which time, Gulf International Minerals Ltd. acquired the McLymont claims covering much the same area.

Assays of interest from recent Gulf drilling are listed below (Gulf International Minerals Ltd., Annual Report, 1987 and news releases):

Drill Hole	Interval (feet)	Length (feet)	Copper (%)	Silver (oz/ton)	Gold (oz/ton)
87-25	343.0-373.0	30.0	0.23	0.11	0.404
	409.3-412.0	2.7	0.55	0.35	0.250
	470.2-473.8	3.6	0.42	0.19	1.520
87-29	167.0-170.0	3.0	0.001	0.01	0.140
	205.0-241.5	36.5	0.97	39.73	1.605
88-28	213.9-229.0	15.1			0.810
	260.5-276.6	16.1			0.645
	354.0-363.2	9.2			0.319

(average grade = 149.0 feet of 0.290 oz/ton gold)

After restaking the Reg property in 1980, Skyline carried out trenching and drilling for veined high-grade gold and polymetallic massive sulphide mineralization on the Reg and Inel deposits between 1981 and 1985.

In 1986, drilling and 460 metres of underground cross-cutting and drifting on the Stonehouse Gold Zone confirmed the presence of high grade gold mineralization with additional values in silver and copper over mineable widths with good lateral and depth continuity. As of January 1988, reserves on the Stonehouse Gold Zone were reported as:

	Au (oz/ton)	Tons
Total Measured	1.246	121,000
Total Drill-Indicated	0.556	236,875
Total Inferred	0.570	700,000
Subtotal	0.644	1,057,875
McFadden	2.800	30,000
Ore Reserve Total	0.704	1,087,875

On the Cominco/Delaware Snip claims immediately north of the Stonehouse Gold deposit, approximately 20,000 metres of diamond drilling has been carried out defining the Twin Zone gold deposit. Three thousand metres of underground development work has also been completed as the project readies for production. As of December, 1987, reserves on the Twin Zone were reported as:

	Au (oz)	Tons
Total Inferred	0.700	1,100,000

Also, during 1987, Inel Resources Ltd. commenced an underground drifting and diamond drilling program along the main cross-cut intent on intersecting the Discovery Zone which hosts gold-bearing polymetallic massive sulphide mineralization. Underground drilling on the centre section of workings has returned in U88-3 a grade of 0.769 oz/ton gold for 4.1 metres (September, 1988). As of

November, 1988, 730 metres of underground development has been completed in the area of the Discovery zone.

Western Canadian Mining Corp. carried out an extensive diamond drilling program on their Gosson claims, concentrating on the Khyber Pass Gold Zone which is 45 metres thick. The best drill hole intersection in this zone to date is as follows:

Drill Hole	From (m)	To (m)	Length (m)	Length (ft)	Gold (oz/t)	Silver (oz/t)	Copper (%)
85-3	11.2	16.8	5.6	18.4	0.12	6.48	1.74
	30.2	44.2	5.2	17.1	0.17	2.66	0.90
	54.5	60.1	5.6	18.4	0.15	1.77	--
	66.0	69.0	3.0	9.8	0.28	1.54	--

Tungco Resources Corporation drill tested three main gold/copper quartz vein targets; the Bluff, No. 7 and Swamp Zones. The Bluff Zone has been delineated 70 metres along strike and 60 metres downdip with better intersections grading up to 0.243 oz/ton gold across 2.45 metres. The No. 7 Vein returned 1.12 metres of 0.651 oz/ton gold.

During 1988 Pezgold Resource Corp./International Prism Exploration drill tested their Ken Zone magnetite/chalcopyrite/gold skarn zone north of Gulf International Minerals' Northwest Gold Zone. High grade silver-lead-zinc was also found on the property.

5.0 REGIONAL GEOLOGY

Government mapping of the general geology in the Iskut River area (Kerr, 1948, GSC Memoir 246, "Operation Stikine", GSC Maps 9-1957 and 1418-1979, "Iskut River") has proved to be incomplete and unreliable. Subsequent mineral exploration studies have greatly enhanced the lithological and stratigraphic knowledge of this geo-entity known as the Stewart Complex (Grove, 1986) (Figure 4).

PROPERTY LOCATION

GAB 1 | GAB 2
GAB 4 | GAB 3
UNMAPPED

56°45'

131°00'

LEGEND

CENOZOIC

RECENT

CENOZOIC
- 1 — Basalt Flows

MESOZOIC

TRIASSIC-JURASSIC

MESOZOIC
- 2 — Hazelton Group Volcanics; Sediments

PALEOZOIC

PERMIAN

PALEOZOIC
- 3 — Mainly white crinoidal limestone; minor amounts of chert, quartzite, argillite, slate and schist

PRE-PERMIAN

PALEOZOIC
- 4 — Quartzite, schist, slate, argillite, limestone; schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss

INTRUSIVE ROCKS

TRIASSIC TO CRETACEOUS

MESOZOIC
- A — Acid Intrusives; syenite, syenodiorite, feldspar porphyry, felsite, alaskite
- B — Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite

Map compiled by Todoruk, S.L. (1987) from B.C. Assessment Reports, Kerr, F.A. (1929) and G.S.C. Map No. 1418A: Iskut River.

Km 0 5 10 15 Km

SCALE 1:250,000

ACHILLES RESOURCES LTD.

ISKUT RIVER AREA
REGIONAL GEOLOGY

LIARD MINING DIVISION
BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	Fig.
J.W.	104 / 15 W	October '88	3

Grove (1986) defines the Stewart Complex in the following manner:

> "The Stewart Complex lies within the Intermontane tectonic belt along the contact between the Coast Plutonic Complex on the west, the Bowser Basin on the east, Alice Arm on the south and the Iskut River on the north."

Within the Stewart Complex, Paleozoic crinoidal limestone overlying metamorphosed sedimentary and volcanic members are the oldest rock group. Correlation has been made between this oceanic assemblage and the Cache Creek Group.

Unconformably overlying the Paleozoic limestone unit are Upper Triassic Hazelton Group island arc volcanics and sediments. These rocks have informally been referred to as the "Snippaker Volcanics." Grove (1981) correlates this assemblage to the Unuk River Formation of the Stewart Complex whereas other writers match this group with the time equivalent Stuhini Volcanics. Monotis fossils have been recognized on the north slope of Snippaker Peak and west of Newmont Lake, 20 km to the north, giving an age Late Triassic. It is within these rocks that Skyline's Reg and Inel gold deposits occur.

Grove reports an unconformable contact between Carboniferous and Middle Jurassic strata on both sides of Snippaker Ridge, north of Snippaker Peak. The same unconformable relationship between these major rock units appears to extend from Forrest Kerr Creek west, along the Iskut River, to the Stikine River junction. Present interpretation suggests an east-west trending thrust along the axis of the Iskut River which, like the King Salmon Thrust Fault, pushed up and over to the south.

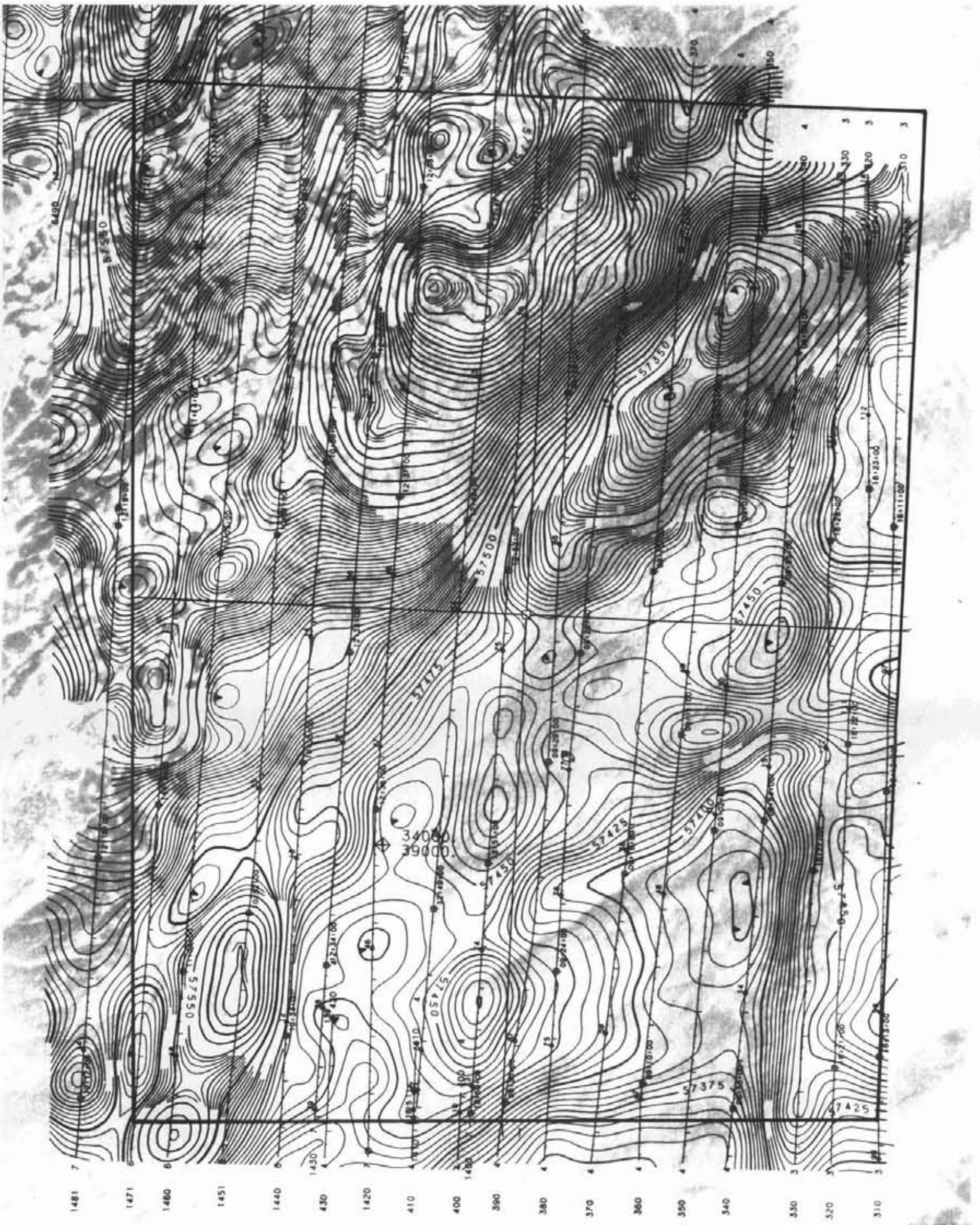
Following the Iskut River thrust faulting, the entire region was overlain by Middle Jurassic Hazelton Group volcanic-sedimentary rocks named the Betty Creek Formation by Grove (1973, 1982). It is believed that the Betty Creek rocks act as a mineralizing trap and as such are useful in delineating underlying older units such as the Unuk River Formation.

Intrusion of the batholithic Coast Plutonic Complex in the Iskut region of Cretaceous and Tertiary age followed. Composition varies from quartz monzonite, granodiorite to granite. Important in many instances to the localization of mineralization are satellite facies of epizonal or subvolcanic acidic porphyries.

Quaternary and Tertiary volcanics occur at Hoodoo Mountain, along the Iskut River near Forrest Kerr Creek, and in several localities along Snippaker Creek.

6.0 GEOPHYSICS

During November, 1987 to June, 1988, an Aerodat Ltd. helicopter airborne geophysical survey was conducted over mineral claims located adjacent to Skyline, Delaware/Cominco and Gulf International claims. A total of 2000 kilometres of recorded data was taken on 29 flights in 23 separate areas. The flight lines were oriented north-south and flown at a 250 metre spacing. Elevation of airborne sensors was between 45 and 60 metres from ground surface. Flight tapes were reviewed and filtered to eliminate surficial conductors and ambient "noise". A total field magnetic contour map (Figure 5) and an airborne electromagnetic survey interpretation map (Figure 6) for the Gab 1-4 mineral claims are presented in this report. Figure 5 shows contoured magnetic values which can be correlated to individual lithologies and lithological boundaries as shown on Figure 4, Property Geology. A large total field magnetic high approximates the centre of a monzonite stock, north from the Ridge Showing (Figure 8). Figure 6 shows anomalous conductivity and in-phase amplitudes on 4600 Hz which are interpreted to be near surface conductive zones. Mineralization (massive and disseminated) is often associated with zones of high conductivity. Four electromagnetic (EM) conductors were identified from flight data and appear coincident with the Ridge Showing location, this report, Section 7.0. The Ridge Showing comprises two separate structures, with the conductor axis trace correlating with known mineralization trends (AZ 035 - 040). The conductor axis trace, from the airborne



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,490

SCALE 1:20,000
m 0 500 1000 m

ACHILLES RESOURCES LTD

GAB 1-4 CLAIMS

TOTAL FIELD MAGNETIC CONTOURS

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIGURE.
J.W.	104B/15W	Oct. 1988	5

SCALE 1:20,000

m 0 500 1000 m

EM Anomalies

Conductivity Thickness (mhos)

- 0 - 1
- 1 - 2
- 2 - 4
- 4 - 8
- 8 - 15
- 15 - 30
- + 30

EM Anomaly A, 4600 Hz inphase amplitude 7 ppm, Conductivity thickness 1-2 mhos (see code).

INTERPRETATION LEGEND

- Possible bedrock conductor axis
- 2A — Selected target
- Fault
- Direction of dip
- Vertical dip
- Dip of conductor

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GAB 1-4 CLAIMS
EM ANOMALY INTERPRETATION

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIGURE.
J.W.	104B/15W	Oct. 1988	6

geophysical survey, indicate possible strike lengths of some 300 metres.

7.0 PROPERTY GEOLOGY

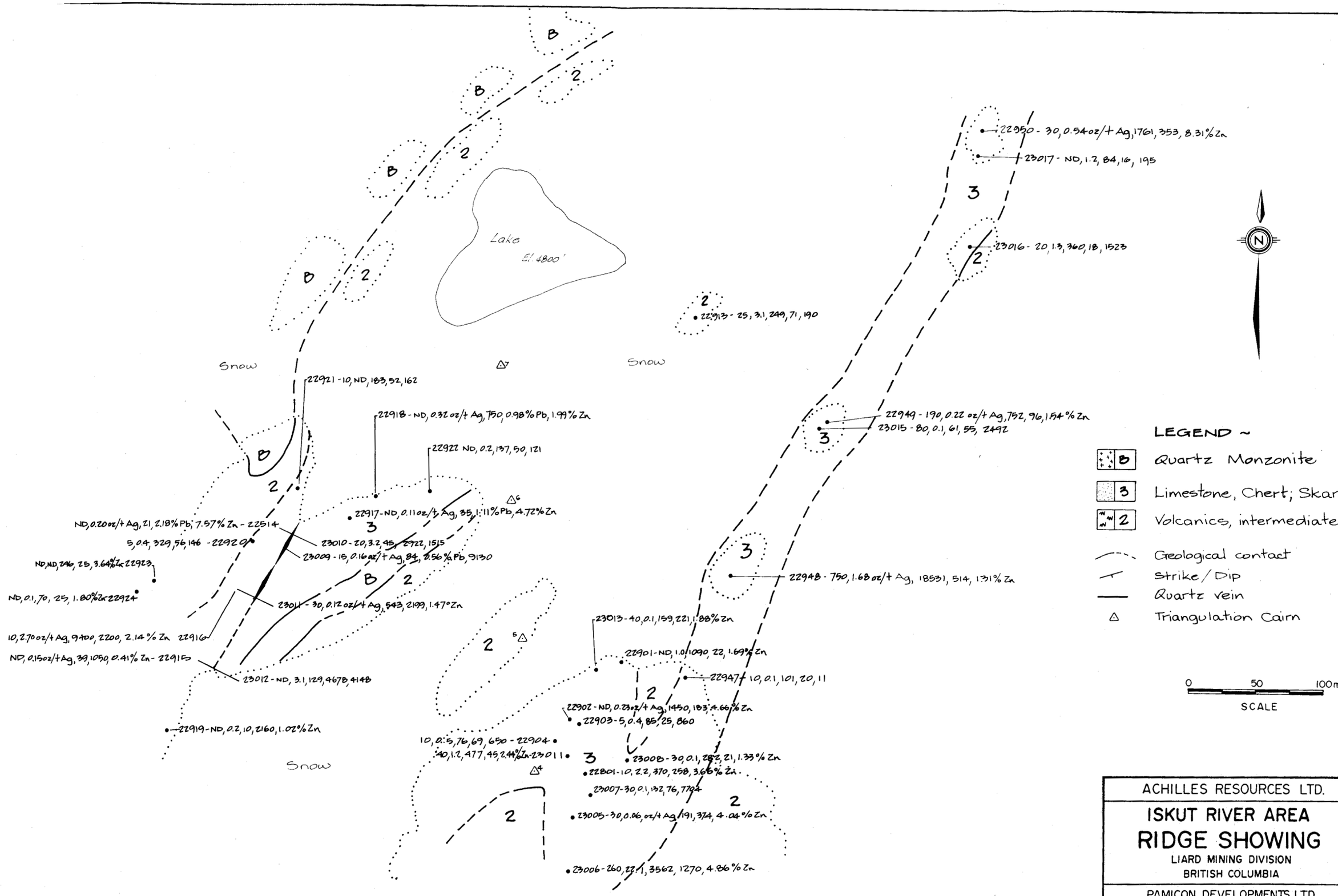
The geology of the Gab 1-4 mineral claims (Figure 4) consists of folded and metamorphosed Triassic sediments/volcanics intruded by Late Jurassic-Cretaceous quartz monzonite intrusions. Areally these intrusions form the dominant rock type in the Gab 1-4 mineral claims. Geological contacts, between the quartz monzonite and Triassic sediments/volcanics, are usually marked by extensive gossans of pyrite. Deformation intensifies near geological contacts with marker units becoming segmented and dislocated by abundant fractures. Dykes of variable compositions and structural orientations intrude the Triassic sediments/volcanics.

Limestones and marls found stratigraphically within the sediments appear to be the favourable lithology for hosting sphalerite, galena, chalcopyrite, tennantite, argentite as replacement style mineralization. Large isoclinal folds with inclined axial planes can be traced using the limestone marker (Figure 8).

7.1 RIDGE SHOWING

On the Gab 1 claim at 1500 metres elevation, two zones, 300 metres apart have been located. In this area, limestones have been altered to skarn by the elevated pressures and temperatures related to intrusive emplacement.

The north zone, closer to the monzonite contact, is marked by extensive brecciation. Associated with this, the skarn was thickened and thinned structurally during deformation. Widths vary from 0.3 to 1.2 metres with strike length traced to date for 120 metres. Cherts with very fine laminations appear conformable in both the hanging wall and footwall to the skarn.



ACHILLES RESOURCES LTD.

ISKUT RIVER AREA
RIDGE SHOWING

LIARD MINING DIVISION
BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

Drawn.	Project.	Date.	Fig. -
B. Kiesman		Oct. 1988	8

Monzonite dykes form ridge crests immediately north and south from the north zone.

The south zone, also interpreted as a skarn, mineralogically has wollastonite as small acicular intergrown crystals set in a fine grained siliceous matrix. The wollastonite is recessive weathering, buff in colour while the white, siliceous matrix stands in higher relief forming a distinctive and recognizable texture.

This skarn has been traced to the northeast, from the Ridge Showing, by prospecting crews for 600 metres along strike. Skarn widths are variable due to thickening associated with folding however thickness is about 3.0 metres wide. Attitudes are interpreted to be N35-40°E and 60° southeast. Minor folds, associated with northeast-southwest directed shear stresses, may have acted as loci for replacement mineralization in these structurally favourable zones.

8.0 MINERALIZATION

8.1 RIDGE SHOWING

Pamicon Developments prospecting crews, upon arrival to the Gab 1 ridge, located a north and south zone separated by 300 metres of snow. These two zones comprise the Ridge Showing.

The north zone resembles a quartz-carbonate breccia. Visible galena and sphalerite with traces of malachite are hosted along drusy breccia interstices. Smithsonite forms a thin patina along fractures within the breccia. Malachite, in the absence of chalcopyrite, suggests tennantite is responsible for assay values in copper and arsenic. Silver values are interpreted to be linked to the occurrence of tetrahedrite-tennantite with argentite. Argentiferous galena may be a possibility however little galena was encountered. For assay results complete with sample description refer to the appended Rock Chip

Summary (Table 1). Gold values to 220 ppb Au have been returned from rock chip grab sample taken on the north zone.

At the south zone, chalcopyrite is also found with sphalerite and galena. The skarn matrix is wholly replaced with sphalerite. Galena and chalcopyrite are found as anhedral blebs in the fine grained brown sphalerite. Close examination of the skarn matrix proved difficult to distinguish between buff wollastonite and sphalerite replacing the skarn matrix. The occurrence of sphalerite within the skarn appears discontinuous laterally along strike. However, the skarn with sphalerite and associated silver values, has been traced for 600 metres by prospecting crews.

For assay results complete with sample descriptions refer to Table 1, Rock Chip Summary appended to this report. Gold values to 750 ppb Au have been returned from rock chip grab samples taken on the south zone.

9.0 STREAM AND SOIL GEOCHEMISTRY

Forty heavy mineral and silt samples were taken on stream drainages within the Gab 1-4 claim boundaries. Where possible, both a heavy mineral and silt sample were taken at the same sample site. At the onset of snow melting and the exposure of alpine soils, an extensive soil geochemistry program was undertaken on the western and eastern slopes of the Gab 1 ridge. A total of 103 soil samples were taken from B horizon soils at an average depth of 0.30 metres. No anomalous gold values were returned from heavy mineral, silt or soil sampling, however, sphalerite and galena rich outcrops were discovered by soil sampling crews. These outcrops, located on the western slopes of Gab 1 ridge are interpreted to represent strike extensions of Ridge Showing located on the Gab 1 ridge. For assay results complete with sample description refer to the appended Rock Chip Summary (Table 1). For sample location and results refer to Figures 7 and 7a.

10.0 RECOMMENDATIONS

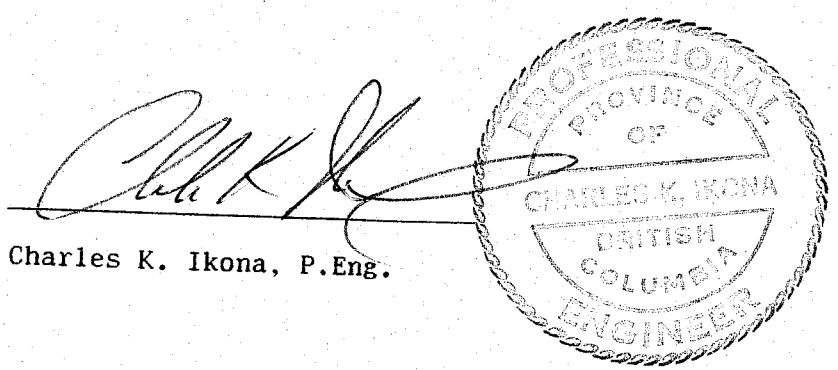
Due to snowcover at Ridge Showing elevations, a 1989 exploration program should be undertaken in August-September when snow is at its lowest level. Based on 1988 exploration results it is recommended that additional soil sampling, prospecting and geological mapping on the Ridge Showing should focus on:

1. The inferred sediment and volcanic-monzonite contact for veins hosted in sediments/volcanics.

2. The source of anomalous soil geochemical results which appear coincident with strike extensions from known mineralized zones.

3. Trenching of both the south and north zone on the Ridge Showing over full widths.

William D. Kiesman, Geologist



Charles K. Ikona, P.Eng.

APPENDIX I

BIBLIOGRAPHY

BIBLIOGRAPHY

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Todoruk, S.L. and C.K. Ikona (1987): 1987 Summary Report on the Sky 4 & 5 and Spray 1 & 2 Claims.

Tungco Resources Corporation: News release dated December 1, 1987.

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APPENDIX II

COST STATEMENT

COST STATEMENT
GAB 1 - 4 MINERAL CLAIMS
LIARD MINING DIVISION
JULY 5 TO NOVEMBER 30, 1988

WAGES		
Senior Geologist - 9 days @ $350	$ 3,150.00	
Field Geologist - 7 days @ $265	1,855.00	
Prospectors - 13 days @ $265	3,445.00	
Samplers - 15 days @ $225	3,375.00	
Field Support Crew	4,583.35	
Project Supervision	2,319.58	
		$ 18,727.93
EXPENSES		
Man Day Camp Support Costs		8,875.00
Equipment and Supplies		1,350.00
Travel and Accommodation		1,415.49
Communication and Telephone		362.27
Freight		488.93
Reproductions		301.56
Assays		5,235.00
Fixed Wing		1,072.46
Helicopter		6,882.24
Report		3,000.00
MANAGEMENT FEE		7,156.63
		$ 54,867.51

APPENDIX III

ANALYTICAL PROCEDURES

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.

Nov 8th, 1988

TO: Bill Kiesman
PAMICON DEVELOPMENTS LTD.
711 - 675 W. Hastings St.
Vancouver, B.C. V6B 1N4

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine gold by fire assay method and detect by atomic absorption spectrophotometry in geological 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 Extraction

(a) 20.0 to 30.0 grams of the pulp samples were used. Samples were weighed out using a top-loading balance and deposited into individual fusion pots.

(b) A flux of litharge, soda ash, silica, borax, and, either flour or potassium nitrite is added. The samples are then fused at 1900 degrees Farenhiet to form a lead "button".

(c) The gold is extracted by cupellation and parted with diluted nitric acid.

VGC VANGEOCHEM LAB LIMITED

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

(d) The gold bead is retained for subsequent measurement.

3. Method of Detection

(a) The gold bead is dissolved by boiling with aqua regia solution, then diluted with deionized water to 10 mls volume.

(b) The detection of gold was performed with a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. The gold values, in parts per billion, were calculated by comparing them with a set of known gold standards.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. David Chiu and his laboratory staff.

David Chiu
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

Nov 8th, 1988

TO: Bill Kiesman
PAMICON DEVELOPMENTS LTD.
711 - 675 W. Hastings St.
Vancouver, B.C. V6B 1N4

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine hot acid soluble for 28 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 dimineralized water and thoroughly mixed.

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

3. Method of Analyses

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

4. Analysts

The analyses were supervised or determined by either Mr. Eddie Tang, and, the laboratory staff.

Eddie Tang
VANGEOCHEM LAB LIMITED

APPENDIX IV

ASSAY CERTIFICATES

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: Oct 13 1988
REPORT#: 881612 AA
JOB#: 881612

PROJECT#: Achilles Res.
SAMPLES ARRIVED: Oct 11 1988
REPORT COMPLETED: Oct 13 1988
ANALYSED FOR: Pb Zn Ag Au

INVOICE#: 881612 NA
TOTAL SAMPLES: 40
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: Pulp

SAMPLES FROM: PAMICON DEVELOPMENT LTD.
COPY SENT TO: Mr. Steve Todoruk

PREPARED FOR: Mr. Steve Todoruk

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881612 AA **JOB NUMBER: 881612** **PANICON DEVELOPMENT LTD.**

SAMPLE #		Pb %	Zn %	Ag oz/st	Au oz/st
(880857)	DH 88309	--	--	.30	--
(880854)	22969	--	--	1.12	--
(880854)	22970	--	3.19	.29	--
(880729)	22816	--	--	.23	--
(880729)	22856	--	2.85	--	--
(880729)	22857	--	1.02	--	--
(880729)	22862	--	--	1.85	--
(880729)	22863	--	1.42	--	--
(880729)	22948	--	1.31	1.68	--
(880729)	22949	--	1.54	.22	--
(880729)	22950	--	8.31	.54	--
(880729)	23005	--	4.04	.06	--
(880729)	23006	--	4.86	--	--
(880729)	23008	--	1.33	--	--
(880729)	23009	.56	--	.16	--
(880729)	23011	--	1.47	.12	--
(880729)	23013	--	1.88	--	--
(880729)	23014	--	2.44	--	--
(880729)	23024	--	1.27	.31	--
(880683)	22801	--	3.66	--	--

DETECTION LIMIT	.01	.01	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881612 AA JOB NUMBER: 881612 PANICON DEVELOPMENT LTD.

SAMPLE #		Pb %	Zn %	Ag oz/st	Au oz/st
(880683)	22803	--	3.48	.16	--
(880683)	22806	--	.29	.30	--
(880683)	22901	--	1.69	--	--
(880683)	22902	--	4.66	.23	--
(880683)	22905	--	--	1.14	.012
(880683)	22906	--	.16	--	--
(880683)	22908	2.18	7.57	.28	--
(880683)	22914	1.80	7.71	.20	--
(880683)	22915	--	.41	.15	--
(880683)	22916	--	2.14	2.70	--
(880683)	22917	1.11	4.72	.11	--
(880683)	22918	.98	1.99	.32	--
(880683)	22919	--	1.02	--	--
(880683)	22923	--	3.64	--	--
(880683)	22924	--	1.80	--	--
(880683)	22925	--	1.48	--	--
(880683)	22926	--	3.43	--	--
(880683)	22927	--	1.62	--	--
(880683)	22931	--	2.04	--	--
(880683)	22932	--	2.47	--	--
DETECTION LIMIT		.01	.01	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: Sept. 01 1988
REPORT#: 881167 GA
JOB#: 881167

PROJECT#: Ach. Gab
SAMPLES ARRIVED: Aug 30 1988
REPORT COMPLETED: Sept. 01 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 881167 NA
TOTAL SAMPLES: 9
SAMPLE TYPE: Rock Chip
REJECTS: SAVED

SAMPLES FROM: Bronson Camp
COPY SENT TO: Bronson Camp & Vancouver Office

PREPARED FOR: Mr. Steve Todoruk

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 881167 GA JOB NUMBER: 881167 PANICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
17501	nd
17502	20
17503	nd
17504	nd
17505	nd
17506	45
17507	nd
17508	nd
17509	nd

DETECTION LIMIT 5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

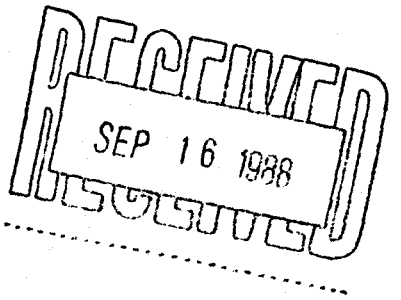
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: ACH. GAB

REPORT#: 881167PA
JOB#: 881167
INVOICE#: 881167NA

DATE RECEIVED: 88/08/30
DATE COMPLETED: 88/09/15
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
17501	.8	.41	48	ND	87	3	.32	2.1	9	36	265	10.25	.06	.16	450	12	.02	11	.05	77	ND	ND	ND	5	14	ND	ND	182
17502	.1	1.67	162	ND	52	ND	.10	.8	16	79	102	4.37	.03	1.33	362	3	.01	20	.03	33	ND	ND	ND	3	5	ND	ND	87
17503	.1	.93	28	ND	51	ND	.04	.3	6	101	50	2.62	.02	.88	154	5	.01	12	.03	20	ND	ND	ND	2	3	ND	ND	28
17504	.1	.54	195	ND	4	3	.12	2.2	63	127	98	11.46	.04	.56	167	55	.02	347	.08	25	ND	ND	ND	4	3	ND	ND	35
17505	.1	.08	17	ND	23	ND	.14	.1	4	222	12	.91	.03	.05	252	7	.01	19	.02	3	ND	ND	ND	ND	4	ND	ND	16
17506	1.1	3.29	23	ND	9	3	.86	3.9	13	534	230	9.88	.15	1.41	596	18	.03	213	.14	50	ND	ND	ND	8	11	ND	ND	188
17507	.1	.78	10	ND	65	ND	.64	.1	4	104	12	1.86	.12	.14	342	1	.01	8	.01	12	ND	ND	ND	1	25	ND	ND	17
17508	.2	2.72	13	ND	50	ND	2.95	7.1	9	155	41	1.82	.30	.20	521	4	.05	12	.06	24	ND	ND	ND	4	37	ND	ND	2184
17509	.4	2.72	27	ND	25	ND	1.00	1.2	19	78	86	6.65	.17	1.20	546	4	.02	20	.14	38	ND	ND	ND	8	70	ND	ND	76
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: Aug 11 1988

REPORT#: 880857 GA
JOB#: 880857

PROJECT#: Achillies
SAMPLES ARRIVED: Aug 03 1988
REPORT COMPLETED: Aug 11 1988
ANALYSED FOR: Au ICP

INVOICE#: 880857 NA
TOTAL SAMPLES: 68
SAMPLE TYPE: Soil
REJECTS: DISCARDED

SAMPLES FROM: Bronson Camp
COPY SENT TO: Bronson Camp & Vancouver Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver office

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
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(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880857 GA JOB NUMBER: 880857 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
AM 880132	5
AM 880133	10
AM 880134	10
AM 880135	5
AM 880136	10
AM 880137	nd
AM 880138	nd
AM 880139	5
AM 880140	5
AM 880142	10
AM 880144	5
AM 880145	15
AM 880146	15
AM 880147	nd
AM 880148	nd
AM 880152	10
AM 880153	5
AM 880154	10
AM 880155	15
AM 880156	nd
AM 880157	15
AM 880158	10
AM 880159	nd
AM 880160	10
AM 880161	10
AM 880162	20
AM 880163	15
AM 880164	10
AM 880165	30
AM 880166	10
AM 880168	20
AM 880169	35
AM 880170	15
AM 880171	25
AM 880172	nd
88278 DH	10
88279 DH	5
88280 DH	5
88281 DH	10
DETECTION LIMIT	5

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

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880857 GA JOB NUMBER: 880857 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
88282 DH	15
88283 DH	15
88285 DH	5
88286 DH	15
88287 DH	15
88288 DH	5
88289 DH	5
88290 DH	10
88291 DH	10
88292 DH	20
88293 DH	15
88295 DH	10
88296 DH	20
88297 DH	nd
88299 DH	25
88300 DH	30
88301 DH	20
88303 DH	10
88304 DH	20
88305 DH	25
88306 DH	15
88307 DH	5
88308 DH	nd
88309 DH	40
88311 DH	10
88312 DH	20
88315 DH	15
88318 DH	30
88319 DH	10

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

VANGEOCHEM L[illegible] LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT
ATTENTION: B KEISMAN
PROJECT: ACHILLIES

REPORT#: 880857 PA
JOB#: 880857
INVOICE#: 880857 NA

DATE RECEIVED: 88/08/03
DATE COMPLETED: 88/08/14
COPY SENT TO:

ANALYST [signature]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
AH 880132	1.6	2.86	ND	ND	27	ND	.02	2.1	5	9	30	2.48	.02	.09	122	3	.04	4	.07	135	ND	ND	ND	3	3	ND	ND	144
AH 880133	.1	3.26	39	ND	112	ND	.04	1.1	14	28	106	3.87	.03	.84	467	3	.03	23	.03	42	ND	ND	ND	ND	5	ND	ND	174
AH 880134	.1	2.70	45	ND	124	ND	.04	1.4	24	21	101	4.00	.04	.95	1436	3	.03	23	.09	42	ND	ND	ND	ND	5	ND	ND	240
AH 880135	.4	3.51	ND	ND	36	ND	.02	.9	10	10	34	4.54	.03	.15	1200	6	.05	5	.09	36	ND	ND	ND	2	3	ND	ND	118
AH 880136	.2	3.22	11	ND	33	ND	.02	1.1	3	9	27	5.18	.03	.15	214	6	.04	5	.06	63	ND	ND	ND	2	2	ND	ND	105
AH 880137	.1	2.84	22	ND	56	ND	.02	.8	5	17	35	3.99	.02	.21	778	5	.02	8	.11	35	ND	ND	ND	ND	3	ND	ND	113
AH 880138	.9	4.88	ND	ND	29	ND	.01	1.1	1	14	28	4.70	.03	.04	190	5	.05	1	.05	49	ND	ND	ND	ND	1	ND	ND	78
AH 880139	.1	5.69	ND	ND	46	ND	.03	1.1	5	34	75	3.87	.02	.10	535	3	.02	7	.10	85	ND	ND	ND	ND	3	ND	ND	118
AH 880140	.1	3.35	14	ND	44	ND	.02	.9	5	33	36	5.27	.02	.20	376	4	.03	8	.07	90	ND	ND	ND	ND	3	ND	ND	130
AH 880142	1.6	5.35	ND	ND	52	ND	.02	.9	3	3	16	3.96	.04	.11	646	5	.06	6	.04	46	ND	ND	ND	ND	1	ND	ND	157
AH 880144	.1	5.51	12	ND	55	ND	.04	1.1	9	12	109	4.66	.03	.39	517	6	.04	10	.08	42	ND	ND	ND	ND	4	ND	ND	152
AH 880145	.1	2.74	9	ND	47	ND	.02	.8	6	11	50	5.41	.01	.22	303	7	.03	6	.07	28	ND	ND	ND	3	3	ND	ND	93
AH 880146	.6	6.10	ND	ND	55	ND	.02	.9	4	1	20	4.29	.02	.09	892	5	.05	4	.05	39	ND	ND	ND	ND	1	ND	ND	162
AH 880147	.1	2.80	10	ND	46	ND	.04	.6	7	12	46	3.60	.01	.34	334	3	.02	8	.07	24	ND	ND	ND	ND	4	ND	ND	100
AH 880148	.1	5.38	ND	ND	44	ND	.02	.9	4	4	28	4.91	.03	.10	780	6	.05	3	.06	66	ND	ND	ND	ND	1	ND	ND	178
AH 880152	1.6	4.77	ND	ND	96	ND	.03	1.1	3	2	23	4.50	.05	.09	762	7	.07	4	.04	44	ND	ND	ND	ND	1	ND	ND	208
AH 880153	.1	4.58	4	ND	101	ND	.04	1.4	14	19	52	4.48	.01	.57	705	5	.02	47	.06	23	ND	ND	ND	ND	4	ND	ND	249
AH 880154	.9	4.23	77	ND	41	ND	.02	.7	8	11	49	4.51	.03	.27	314	9	.05	11	.09	77	ND	ND	ND	1	2	ND	ND	166
AH 880155	.6	7.29	ND	ND	34	ND	.02	.9	3	3	19	4.50	.04	.05	868	8	.05	3	.08	51	ND	ND	ND	ND	1	ND	ND	128
AH 880156	.1	4.63	ND	ND	57	ND	.02	1.2	7	15	33	5.19	.03	.08	740	7	.05	7	.07	50	ND	ND	ND	1	2	ND	ND	105
AH 880157	.4	3.30	8	ND	43	ND	.03	.9	5	10	65	4.28	.03	.25	200	6	.04	9	.07	92	ND	ND	ND	3	3	ND	ND	174
AH 880158	.2	2.66	14	ND	38	ND	.04	.8	5	7	25	3.04	.03	.21	507	4	.03	7	.09	43	ND	ND	ND	2	4	ND	ND	101
AH 880159	.1	3.22	14	ND	54	ND	.04	.8	8	12	50	3.72	.04	.39	315	4	.04	9	.07	33	ND	ND	ND	1	4	ND	ND	139
AH 880160	.1	3.56	16	ND	54	ND	.04	1.1	7	18	44	5.90	.02	.59	375	6	.03	12	.08	33	ND	ND	ND	ND	4	ND	ND	115
AH 880161	.4	3.59	8	ND	51	ND	.04	1.1	8	9	44	4.30	.04	.34	534	5	.04	10	.09	42	ND	ND	ND	ND	3	ND	ND	156
AH 880162	.2	2.88	22	ND	77	ND	.08	1.1	17	21	79	3.84	.05	.73	765	4	.05	25	.08	39	ND	ND	ND	ND	6	ND	ND	245
AH 880163	.1	3.40	16	ND	55	ND	.08	1.7	6	10	33	5.76	.04	.41	371	4	.03	5	.09	29	ND	ND	ND	ND	4	ND	ND	127
AH 880164	.1	2.22	14	ND	118	ND	.73	4.4	32	8	25	3.22	.15	.35	14545	2	.04	8	.14	248	ND	ND	ND	ND	11	ND	ND	705
AH 880165	.1	2.87	24	ND	68	ND	.06	.9	9	14	51	4.90	.02	.42	1197	4	.03	10	.09	30	ND	ND	ND	ND	5	ND	ND	137
AH 880166	.1	5.36	12	ND	46	ND	.03	.9	4	7	78	3.69	.02	.18	186	4	.02	5	.08	41	ND	ND	ND	ND	5	ND	ND	105
AH 880168	.1	2.74	61	ND	278	ND	.06	1.6	24	18	97	4.70	.03	1.04	1168	3	.04	32	.05	20	ND	ND	ND	ND	7	ND	ND	189
AH 880169	.1	4.57	380	ND	102	4	.28	.2	50	35	209	8.01	.07	1.09	1560	8	.03	35	.17	83	ND	ND	ND	ND	8	ND	ND	166
AH 880170	.1	3.79	12	ND	126	ND	.02	1.2	12	15	59	4.95	.01	.66	851	3	.02	11	.08	21	ND	ND	ND	ND	5	ND	ND	143
AH 880171	.1	3.61	120	ND	216	3	.11	2.3	46	31	178	5.87	.05	1.16	3481	4	.05	32	.11	243	ND	ND	ND	ND	7	ND	ND	569
AH 880172	.6	3.46	22	ND	34	ND	.14	.8	2	7	17	4.58	.04	.05	119	6	.03	2	.06	43	ND	ND	ND	2	10	ND	ND	83
88278 DH	1.2	6.17	ND	ND	146	ND	.03	1.1	3	1	11	4.60	.04	.08	757	6	.07	3	.07	47	ND	ND	ND	ND	1	ND	ND	168
88279 DH	.1	3.52	9	ND	81	ND	.03	1.1	9	9	29	4.23	.03	.36	1236	5	.04	14	.10	33	ND	ND	ND	ND	2	ND	ND	179
88280 DH	.2	2.90	4	ND	46	ND	.02	.6	4	7	17	2.71	.02	.12	123	5	.03	4	.09	37	ND	ND	ND	3	2	ND	ND	70
88281 DH	.1	2.82	ND	ND	75	ND	.02	.7	6	7	33	3.42	.03	.15	569	4	.03	5	.08	27	ND	ND	ND	1	2	ND	ND	92
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: Aug 08 1988
REPORT#: 880854 GA
JOB#: 880854

PROJECT#: Achilles
SAMPLES ARRIVED: Aug 03 1988
REPORT COMPLETED: Aug 08 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880854 NA
TOTAL SAMPLES: 6
SAMPLE TYPE: Rock
REJECTS: DISCARDED

SAMPLES FROM: Bronson Camp
COPY SENT TO: Smithers & Vancouver Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD. DATE: Aug 03 1988
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C. REPORT#: 880791 GA
: V6B 1N4 JOB#: 880791

PROJECT#: Achillies INVOICE#: 880791 NA
SAMPLES ARRIVED: July 26 1988 TOTAL SAMPLES: 2
REPORT COMPLETED: Aug 03 1988 SAMPLE TYPE: Rock
ANALYSED FOR: Au (FA/AAS) ICP REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Smithers & Vancouver Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Smithers & Vancouver Offices

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880791 GA JOB NUMBER: 880791 **PAMICON DEVELOPMENT LTD.** PAGE 1 OF 1

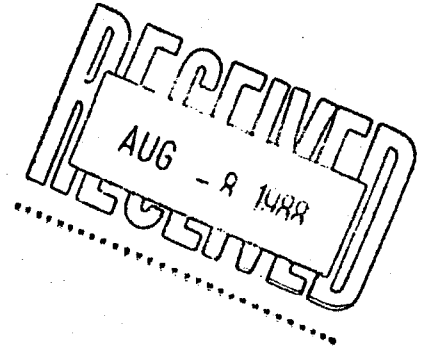
SAMPLE #	Au ppb
23036	nd
23037	nd

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

REPORT #: 880791 PA | PANICON DEVELOPMENT | Proj: ACHILLIES | Date In: 88/07/26 | Date Out:88/08/05 | Att: B KEISMAN | VGC ICP REPORT |

Sample Number	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Pd	Pt	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
23036	0.6	1.58	8	<3	17	7	0.48	2.1	76	35	485	8.53	0.06	1.22	509	7	0.02	11	0.04	17	<3	<5	<2	<2	15	<5	<3	87
23037	0.6	1.64	41	<3	67	5	0.80	1.1	22	61	196	4.40	0.08	1.48	306	4	0.02	10	0.17	16	<3	<5	<2	2	19	<5	<3	90
Minimum Detection	0.1	0.01	3	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	3	5	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	100	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	100	100	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS



VANGEOCHEM LAB LIMITED

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1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: July 30 1988
REPORT#: 880788 GA
JOB#: 880788

PROJECT#: Achillies
SAMPLES ARRIVED: July 26 1988
REPORT COMPLETED: July 30 1988
ANALYSED FOR: Au ICP

INVOICE#: 880788 NA
TOTAL SAMPLES: 35
SAMPLE TYPE: 35 Soil
REJECTS: DISCARDED

SAMPLES FROM: Bronson Camp
COPY SENT TO: Vancouver & Bronson Camp Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office.

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880788 GA JOB NUMBER: 880788 **PAMICON DEVELOPMENT LTD.** PAGE 1 OF 1

SAMPLE #	Au ppb
88101	40
88102	15
88103	5
88104	5
88105	nd
88106	15
88107	20
88108	15
88109	15
88110	10
88111	15
88112	40
88113	35
88114	15
88115	5
88116	10
88117	10
88118	5
88119	15
88120	15
88121	20
88122	20
88123	10
88124	5
88125	10
88126	20
88127	15
88128	10
88129	35
88130	10
88131	20
88132	10
88133	10
88134	10
88135	25

DETECTION LIMIT 5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT
ATTENTION: B KEISMAN
PROJECT: ACHILLIES

REPORT#: 880788 PA
JOB#: 880788
INVOICE#: 880788 NA

DATE RECEIVED: 88/07/26
DATE COMPLETED: 88/08/07
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
88101	.1	2.74	12	ND	45	5	.13	1.1	14	21	86	4.89	.02	.79	662	3	.01	15	.06	22	ND	ND	ND	ND	9	ND	ND	102
88102	.1	3.29	8	ND	65	3	.14	1.1	19	20	82	4.49	.02	.91	1159	2	.01	14	.06	19	ND	ND	ND	ND	10	ND	ND	106
88103	.1	3.59	3	ND	94	ND	.17	1.6	20	21	110	4.90	.02	.93	1235	3	.02	14	.05	24	ND	ND	ND	ND	14	ND	ND	110
88104	2.1	8.00	ND	ND	23	ND	.04	1.2	2	4	29	5.14	.03	.06	704	7	.06	1	.10	64	ND	ND	ND	ND	1	ND	ND	136
88105	.1	4.23	ND	ND	14	ND	.03	.8	3	6	36	4.75	.03	.10	631	6	.04	3	.11	45	ND	ND	ND	ND	3	ND	ND	93
88106	.1	4.87	ND	ND	23	3	.15	1.3	12	10	155	5.16	.03	.52	1245	4	.02	4	.17	38	ND	ND	ND	ND	32	ND	ND	121
88107	1.8	6.09	ND	ND	8	3	.04	1.7	1	6	33	6.79	.04	.05	528	7	.06	2	.07	55	ND	ND	ND	ND	1	ND	ND	73
88108	.1	4.59	ND	ND	35	ND	.06	1.5	5	15	35	6.71	.02	.34	267	4	.02	5	.08	29	ND	ND	ND	ND	7	ND	ND	69
88109	.1	4.27	ND	ND	54	3	.25	1.3	17	20	126	5.19	.04	.85	1037	4	.03	19	.06	32	ND	ND	ND	ND	40	ND	ND	111
88110	.1	1.92	12	ND	13	ND	.27	1.1	10	7	46	5.22	.03	.22	288	4	.01	3	.08	30	ND	ND	ND	2	35	ND	ND	65
88111	.1	2.62	ND	ND	18	17	.40	3.2	45	7	388	21.39	.06	1.13	1212	6	.04	3	.20	29	ND	ND	ND	ND	70	ND	ND	101
88112	.1	4.58	26	ND	75	ND	.12	1.2	31	19	186	6.30	.02	.64	1933	4	.02	12	.10	40	ND	ND	ND	ND	14	ND	ND	133
88113	.1	2.22	36	ND	93	ND	.13	2.4	66	19	459	4.91	.03	.91	2020	6	.04	31	.08	18	ND	ND	ND	ND	11	ND	ND	468
88114	.1	3.75	ND	ND	9	ND	.03	1.2	4	9	23	6.85	.02	.07	1064	7	.03	3	.08	44	ND	ND	ND	2	2	ND	ND	98
88115	.3	5.24	ND	ND	15	ND	.03	1.2	9	10	25	5.79	.02	.07	1468	7	.04	3	.07	48	ND	ND	ND	1	2	ND	ND	94
88116	.1	2.27	30	ND	273	ND	.22	1.1	18	22	177	4.55	.03	.85	1463	5	.01	17	.08	25	ND	ND	ND	ND	14	ND	ND	128
88117	.4	2.32	9	ND	20	ND	.17	1.1	7	7	95	3.04	.02	.08	335	9	.02	3	.08	51	ND	ND	ND	4	12	ND	ND	72
88118	.1	2.43	11	ND	61	ND	.11	1.1	15	17	60	4.09	.02	.77	1060	2	.01	13	.02	19	ND	ND	ND	ND	12	ND	ND	115
88119	.3	5.67	ND	ND	39	ND	.05	1.1	3	5	14	4.59	.02	.08	545	6	.05	2	.06	52	ND	ND	ND	ND	1	ND	ND	108
88120	1.1	5.85	ND	ND	21	ND	.04	.8	2	4	17	5.29	.02	.08	673	7	.05	2	.07	54	ND	ND	ND	ND	1	ND	ND	124
88121	.1	2.83	ND	ND	600	ND	.12	1.2	8	7	32	7.41	.03	.45	5067	5	.03	9	.10	20	ND	ND	ND	ND	6	ND	ND	96
88122	.1	2.08	ND	ND	63	4	.05	2.1	16	5	19	11.67	.01	.30	3822	10	.02	8	.11	5	ND	ND	ND	ND	3	ND	ND	78
88123	.4	4.94	ND	ND	22	ND	.02	1.6	1	11	22	8.76	.02	.05	176	7	.04	1	.05	43	ND	ND	ND	ND	1	ND	ND	69
88124	.1	3.95	ND	ND	70	ND	.06	.8	5	8	21	4.35	.03	.25	351	6	.03	4	.05	39	ND	ND	ND	ND	4	ND	ND	110
88125	1.1	4.87	ND	ND	14	ND	.02	.8	4	7	19	4.99	.01	.07	782	7	.03	3	.05	50	ND	ND	ND	ND	1	ND	ND	90
88126	.1	2.91	ND	ND	79	ND	.07	1.1	7	10	15	5.04	.02	.05	1304	7	.02	2	.06	35	ND	ND	ND	3	4	ND	ND	81
88127	.1	4.65	168	ND	51	ND	.07	.4	12	18	57	4.62	.03	.32	622	12	.03	65	.06	47	ND	ND	ND	ND	5	ND	ND	240
88128	3.4	5.66	ND	ND	96	ND	.07	1.2	4	8	25	4.77	.05	.07	808	9	.07	4	.04	63	ND	ND	ND	ND	2	ND	ND	126
88129	1.8	6.05	ND	ND	11	ND	.02	1.6	2	8	13	6.37	.04	.04	169	9	.05	1	.05	59	ND	ND	ND	ND	1	ND	ND	61
88130	.5	3.24	10	ND	27	ND	.05	1.1	6	12	26	4.62	.03	.20	702	7	.04	7	.05	43	ND	ND	ND	3	3	ND	ND	117
88131	.4	2.97	ND	ND	66	ND	.06	1.2	10	11	21	6.23	.04	.08	2441	9	.05	3	.08	38	ND	ND	ND	5	3	ND	ND	82
88132	3.1	6.56	ND	ND	21	3	.03	1.3	2	7	12	7.08	.04	.03	618	8	.07	1	.05	61	ND	ND	ND	ND	1	ND	ND	75
88133	.1	4.04	3	ND	34	ND	.03	1.3	4	10	20	5.73	.02	.14	736	7	.03	4	.08	39	ND	ND	ND	ND	2	ND	ND	98
88134	1.1	4.69	ND	ND	112	ND	.20	1.2	2	12	13	5.73	.04	.04	123	7	.03	2	.07	49	ND	ND	ND	ND	8	ND	ND	61
88135	1.8	6.08	ND	ND	23	ND	.04	1.2	4	6	21	5.59	.04	.08	1013	9	.06	2	.08	66	ND	ND	ND	ND	1	ND	ND	110

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: Aug 03 1988
REPORT#: 880775 GA
JOB#: 880775

PROJECT#: Achillies
SAMPLES ARRIVED: July 25 1988
REPORT COMPLETED: Aug 03 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880775 NA
TOTAL SAMPLES: 3
SAMPLE TYPE: Rock
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Smithers & Vancouver Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Smithers & Vancouver Offices

VGC

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880775 GA JOB NUMBER: 880775 PAMICON DEVELOPMENT LTD.

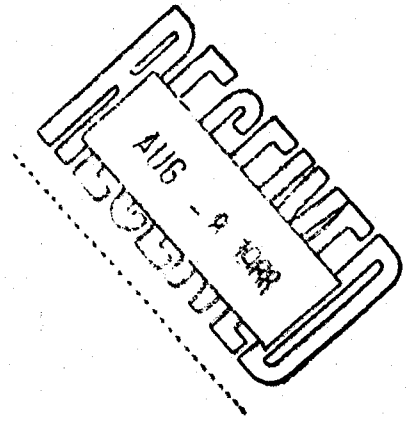
SAMPLE #	Au ppb
23033	nd
23034	nd
23035	nd

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

REPORT #: 880775 PA | PANICON DEVELOPMENT | Proj: ACHILLES | Date In: 88/07/25 | Date Out:88/08/05 | Att: B KEISMAN | VGC ICP REPORT |

Sample Number	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Pd	Pt	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
21033	0.6	0.88	20	<3	25	<3	1.01	3.2	37	103	236	4.44	0.11	0.44	251	6	0.02	35	0.17	54	<3	<5	<2	2	24	<5	<3	360
21034	1.6	2.13	65	<3	60	4	0.17	3.2	14	31	136	5.98	0.03	1.76	512	13	0.02	16	0.11	260	<3	<5	<2	<2	9	<5	<3	354
21035	0.1	0.88	8	<3	105	<3	0.26	0.8	13	111	30	2.20	0.05	0.43	673	<1	0.01	5	0.03	11	<3	<5	<2	<2	7	<5	<3	118
Minimum Detection	0.1	0.01	3	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	3	5	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	100	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	100	100	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS



VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: July 22 1988
REPORT#: 880743 GA
JOB#: 880743

PROJECT#: Achillies
SAMPLES ARRIVED: July 20 1988
REPORT COMPLETED: July 22 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880743 NA
TOTAL SAMPLES: 7
SAMPLE TYPE: Rock Chip
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Vancouver Office & Bronson Office

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880743 GA JOB NUMBER: 880743 PANICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
23026	nd
23027	nd
23028	nd
23029	nd
23030	nd
23031	nd
23032	nd

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT
ATTENTION:
PROJECT: ACHILLIES

REPORT#: 880743 PA
JOB#: 880743
INVOICE#: 880743 NA

DATE RECEIVED: 88/07/20
DATE COMPLETED: 88/07/30
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23026	.2	.22	29	ND	87	ND	.28	.1	3	82	103	.56	.02	.03	163	1	.01	9	.01	78	ND	ND	ND	ND	3	ND	ND	41
23027	.1	.15	31	ND	65	ND	.63	.3	1	74	36	.97	.04	.12	567	1	.01	4	.01	40	ND	ND	ND	ND	5	ND	ND	28
23028	.1	.15	ND	ND	2108	ND	1.01	.4	3	89	28	1.40	.08	.16	774	1	.01	8	.01	20	ND	ND	ND	ND	52	ND	ND	23
23029	.1	.11	25	ND	69	ND	2.09	.4	1	50	49	1.68	.11	.82	952	1	.01	8	.01	20	ND	ND	ND	ND	9	ND	ND	35
23030	.2	.17	92	ND	133	ND	.18	.2	2	99	1588	.82	.01	.01	313	2	.01	8	.01	15	ND	ND	ND	ND	4	ND	ND	27
23031	.1	.34	31	ND	96	ND	.03	.1	2	78	33	.46	.01	.03	101	1	.01	6	.01	16	ND	ND	ND	ND	5	ND	ND	19
23032	.1	.31	17	ND	335	ND	4.96	.2	7	72	31	2.16	.19	2.12	1061	1	.01	64	.02	12	ND	ND	ND	ND	25	ND	ND	18
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604)251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: July 26 1988
REPORT#: 880737 GA
JOB#: 880737

PROJECT#: Achillies
SAMPLES ARRIVED: July 20 1988
REPORT COMPLETED: July 26 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880737 NA
TOTAL SAMPLES: 79
SAMPLE TYPE: Silt/Humus
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Vancouver & Bronson Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
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REPORT NUMBER: 880737 GA JOB NUMBER: 880737 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
DH 88001	10
DH 88002	nd
DH 88005	10
DH 88007	5
DH 88009	10
DH 88011	5
DH 88013	10
DH 88019	10
DH 88022	15
RF 88003	10
RF 88004	15
RF 88006	5
RF 88008	15
RF 88010	20
RF 88012	15
RF 88014	10
RF 88015	15
RF 88016	20
RF 88017	20
RF 88018	20
RF 88020	10
RF 88021	15
88 GC 01	20
88 GC 02	15
88 GC 03	25
88 GC 04	30
88 GC 05	30
88 GC 06	10
88 GC 07	15
88 GC 08	10
88 GC 09	20
88 GC 10	10
88 GC 11	5
88 GC 12	10
88 GC 13	20
88 GC 14	15
88 GC 15	25
88 GC 16	30
88 GC 17	10
DETECTION LIMIT	5

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

VGC

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SAMPLE #	Au ppb
88 GC 18	20
88 GC 19	30
88 GC 20	30
88 GC 25	15
88 GC 26	25
88 GC 27	30
88 GC 28	30
88 GC 29	15
88 GC 30	20
88 GC 31	25
88 GC 32	20
88 GC 33	15
88 GC 34	15
88 GC HS 01	35
88 GC HS 02	5
88 GC HS 03	10
88 GC HS 04	20
88 GC HS 05	25
88 GC HS 06	10
88 GC HS 07	15
88 GC HS 08	15
88 GC HS 10	10
88 GC HS 11	25
88 GC HS 12	10
88 GC HS 13	20
88 GC HS 14	20
88 GC HS 15	15
88 GC HS 16	25
88 GC HS 17	15
88 GC HS 18	25
88 GC HS 19	25
88 GC HS 25	5
88 GC HS 26	15
88 GC HS 27	20
88 GC HS 29	10
88 GC HS 30	10
88 GC HS 31	10
88 GC HS 32	20
88 GC HS 33	15
DETECTION LIMIT	5

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

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SAMPLE #	Au ppb
88 GC HS 34	10

DETECTION LIMIT 5

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

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT
ATTENTION:
PROJECT: ACHILLIES

REPORT#: 880737 PA
JOB#: 880737
INVOICE#: 880737 NA

DATE RECEIVED: 88/07/20
DATE COMPLETED: 88/07/30
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
BH 88001	.1	1.47	8	ND	134	ND	.49	.6	19	14	57	3.25	.03	.98	592	ND	.01	9	.06	8	ND	ND	ND	ND	26	ND	ND	62
BH 88002	.1	1.58	6	ND	112	ND	.47	.7	27	16	79	3.90	.03	1.08	734	1	.01	12	.05	10	ND	ND	ND	ND	24	ND	ND	52
BH 88005	.1	1.94	25	ND	564	ND	.29	1.0	14	15	79	4.01	.02	.79	1345	2	.01	14	.05	16	ND	ND	ND	ND	17	ND	ND	146
BH 88007	.1	1.65	5	ND	141	ND	.56	.5	22	15	67	3.30	.04	1.11	661	ND	.01	10	.05	9	ND	ND	ND	ND	29	ND	ND	70
BH 88009	.1	1.50	7	ND	114	ND	.70	.5	19	13	55	2.99	.04	1.02	580	ND	.01	10	.04	11	ND	ND	ND	ND	26	ND	ND	53
BH 88011	.1	1.11	137	ND	449	ND	.23	2.7	15	10	36	3.23	.02	.42	1562	4	.01	45	.04	12	ND	ND	ND	ND	12	ND	ND	303
BH 88013	.1	1.63	11	ND	217	ND	.46	.6	21	15	65	3.79	.03	1.05	789	1	.01	12	.06	8	ND	ND	ND	ND	26	ND	ND	78
BH 88019	.1	2.57	ND	ND	510	ND	.62	.6	10	9	49	3.45	.05	.53	1601	4	.01	5	.08	22	ND	ND	ND	ND	41	ND	ND	114
BH 88022	.1	3.31	ND	ND	623	ND	.85	.9	6	7	30	3.90	.06	.32	1578	4	.03	4	.09	38	ND	ND	ND	ND	113	ND	ND	146
RF 88003	.1	2.00	31	ND	204	ND	.48	2.3	16	16	104	3.81	.03	.95	1348	3	.01	21	.07	17	ND	ND	ND	ND	19	ND	ND	291
RF 88004	.1	1.82	27	ND	231	ND	.42	2.0	15	18	89	3.71	.03	.94	1392	2	.01	21	.07	14	ND	ND	ND	ND	19	ND	ND	189
RF 88006	.1	1.67	29	ND	327	ND	.27	.9	15	14	75	3.58	.02	.81	1053	2	.01	14	.06	18	ND	ND	ND	ND	15	ND	ND	108
RF 88008	.1	1.50	11	ND	115	ND	.49	.7	21	15	63	3.52	.04	1.01	616	1	.01	11	.05	9	ND	ND	ND	ND	24	ND	ND	51
RF 88010	.1	1.44	11	ND	112	ND	.71	.5	19	14	60	3.01	.05	.99	562	ND	.01	10	.05	8	ND	ND	ND	ND	24	ND	ND	47
RF 88012	.1	1.28	154	ND	602	ND	.30	3.0	17	14	50	3.28	.03	.44	1879	4	.01	53	.06	18	ND	ND	ND	ND	16	ND	ND	307
RF 88014	.1	.87	16	ND	565	ND	.20	.5	6	6	13	2.62	.02	.36	753	2	.01	6	.05	9	ND	ND	ND	ND	15	ND	ND	48
RF 88015	.1	1.60	3	ND	745	ND	.31	.7	12	10	37	3.64	.03	.59	1454	3	.01	12	.05	16	ND	ND	ND	ND	22	ND	ND	81
RF 88016	.1	1.69	ND	ND	157	ND	.58	.7	22	17	71	3.74	.04	1.22	669	ND	.01	13	.05	6	ND	ND	ND	ND	24	ND	ND	62
RF 88017	.1	1.59	5	ND	198	ND	.30	.6	12	24	25	3.02	.02	.85	947	1	.01	10	.04	12	ND	ND	ND	ND	17	ND	ND	68
RF 88018	.1	2.70	ND	ND	540	ND	.80	.6	5	7	42	2.57	.06	.29	969	4	.03	3	.08	33	ND	ND	ND	ND	51	ND	ND	123
RF 88020	.1	2.21	ND	ND	309	ND	.41	.7	11	10	35	4.24	.03	.61	683	4	.01	7	.06	18	ND	ND	ND	ND	29	ND	ND	86
RF 88021	.1	2.24	ND	ND	198	ND	.56	.9	22	31	69	4.33	.03	1.58	853	1	.01	15	.06	6	ND	ND	ND	ND	29	ND	ND	71
88 GC 01	.1	2.41	ND	ND	221	ND	.51	1.3	31	22	193	5.59	.03	1.60	1235	3	.01	16	.07	10	ND	ND	ND	ND	32	ND	ND	98
88 GC 02	.2	2.81	89	ND	218	ND	.33	4.2	10	5	45	3.37	.03	.23	2319	18	.03	15	.05	38	ND	ND	ND	ND	14	ND	ND	343
88 GC 03	.1	2.66	199	ND	298	ND	.80	6.8	9	6	60	2.84	.06	.22	2037	20	.04	8	.08	34	ND	ND	ND	ND	25	ND	ND	368
88 GC 04	.1	2.46	6	ND	219	ND	.44	1.2	28	20	239	4.47	.03	1.22	1457	3	.01	17	.06	23	ND	ND	ND	ND	28	ND	ND	148
88 GC 05	.1	2.85	ND	ND	264	ND	.68	1.8	22	19	490	4.19	.05	1.02	1538	2	.01	17	.07	20	ND	ND	ND	ND	24	ND	ND	239
88 GC 06	.1	2.90	ND	ND	357	ND	1.25	2.4	25	7	1246	3.67	.09	.30	2350	4	.03	8	.10	32	ND	ND	ND	ND	21	ND	ND	322
88 GC 07	.1	1.60	5	ND	120	ND	.63	.5	19	14	65	3.22	.04	1.08	587	ND	.01	9	.04	6	ND	ND	ND	ND	23	ND	ND	65
88 GC 08	.1	1.64	14	ND	707	ND	.29	1.1	16	14	94	3.81	.02	.79	1632	1	.01	15	.06	11	ND	ND	ND	ND	20	ND	ND	133
88 GC 09	.1	2.81	ND	ND	343	ND	.52	1.3	28	29	290	5.63	.03	1.61	2548	4	.01	26	.07	19	ND	ND	ND	ND	29	ND	ND	184
88 GC 10	.1	1.65	17	ND	827	ND	.27	1.0	15	15	72	3.98	.02	.82	1639	2	.01	17	.05	12	ND	ND	ND	ND	21	ND	ND	145
88 GC 11	.1	1.25	10	ND	115	ND	.65	.3	15	11	42	2.61	.04	.85	492	ND	.01	7	.04	4	ND	ND	ND	ND	24	ND	ND	48
88 GC 12	.1	2.15	7	ND	480	ND	1.52	.3	6	17	55	2.00	.08	.60	1111	ND	.01	5	.12	11	ND	ND	ND	ND	43	ND	ND	98
88 GC 13	.1	3.16	ND	ND	462	ND	.63	.7	20	23	73	3.96	.04	1.42	1018	ND	.01	15	.06	12	ND	ND	ND	ND	33	ND	ND	83
88 GC 14	.1	2.57	ND	ND	326	ND	.45	.8	7	10	33	5.78	.03	.43	814	7	.01	3	.06	23	ND	ND	ND	ND	22	ND	ND	98
88 GC 15	.1	2.83	ND	ND	598	ND	.92	1.2	10	8	38	3.30	.07	.31	2520	6	.03	6	.10	31	ND	ND	ND	ND	43	ND	ND	182
88 GC 16	.1	2.50	ND	ND	493	ND	.73	.9	10	9	35	3.75	.05	.29	3593	8	.03	5	.08	29	ND	ND	ND	ND	41	ND	ND	115
88 GC 17	.1	2.50	ND	ND	507	ND	.40	1.1	15	20	45	4.39	.03	1.13	2177	2	.01	14	.06	17	ND	ND	ND	ND	16	ND	ND	103
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PAMICON DEVELOPMENT JOB#: 880737 PROJECT: ACHILLIES REPORT: 880737 PA DATE: 88/07/30

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
88 GC 18	.1	2.58	ND	ND	458	ND	.30	.8	17	24	48	4.55	.02	1.37	2174	2	.01	17	.05	17	ND	ND	ND	ND	11	ND	ND	110
88 GC 19	.1	2.87	ND	ND	264	ND	.61	.8	10	17	53	3.49	.05	.46	1340	3	.03	6	.08	31	ND	ND	ND	ND	19	ND	ND	105
88 GC 20	.1	3.50	ND	ND	331	ND	.61	.8	7	15	80	3.75	.06	.28	838	5	.04	2	.07	45	ND	ND	ND	ND	41	ND	ND	131
88 GC 25	.1	2.77	ND	ND	827	ND	.34	1.1	13	17	45	3.79	.04	.81	2683	3	.04	16	.06	25	ND	ND	ND	ND	16	ND	ND	138
88 GC 26	.1	2.33	ND	ND	1413	ND	.80	1.2	10	8	16	3.06	.07	.26	3532	3	.02	8	.08	25	ND	ND	ND	ND	40	ND	ND	193
88 GC 27	.1	2.56	ND	ND	1309	ND	.83	1.2	8	14	19	2.90	.07	.30	2958	3	.02	10	.08	31	ND	ND	ND	ND	41	ND	ND	219
88 GC 29	.1	2.42	ND	ND	995	ND	.52	1.2	9	15	23	3.60	.05	.51	3338	3	.02	10	.06	25	ND	ND	ND	ND	26	ND	ND	197
88 GC 30	.1	1.53	10	ND	282	ND	.38	.2	4	14	23	1.75	.03	.29	222	3	.01	3	.06	16	ND	ND	ND	ND	27	ND	ND	44
88 GC 31	.1	2.45	ND	ND	801	ND	.78	1.1	9	11	36	3.04	.06	.41	2962	2	.03	6	.11	22	ND	ND	ND	ND	26	ND	ND	136
88 GC 32	.1	3.57	ND	ND	435	ND	.38	1.1	6	12	29	4.82	.03	.27	936	4	.01	4	.06	41	ND	ND	ND	ND	13	ND	ND	102
88 GC 33	.1	2.25	ND	ND	897	ND	.86	.8	8	7	24	2.66	.07	.32	3970	2	.03	8	.11	25	ND	ND	ND	ND	28	ND	ND	184
88 GC 34	.5	3.34	ND	ND	1083	ND	.20	.6	4	4	18	1.37	.04	.15	203	1	.05	3	.04	57	ND	ND	ND	1	8	ND	ND	135
88 GC MS 01	.1	2.32	ND	ND	224	ND	.41	1.2	33	23	241	5.87	.03	1.62	1137	5	.01	15	.07	14	ND	ND	ND	ND	31	ND	ND	96
88 GC MS 02	.1	1.93	72	ND	202	ND	.20	2.4	7	10	34	2.92	.02	.25	1198	10	.02	16	.03	33	ND	ND	ND	2	10	ND	ND	315
88 GC MS 03	.1	2.07	165	ND	214	ND	.19	3.2	6	8	27	2.92	.02	.22	1256	12	.03	9	.03	34	ND	ND	ND	1	8	ND	ND	306
88 GC MS 04	.1	2.20	8	ND	142	ND	.34	1.1	22	31	137	4.12	.02	1.48	1058	3	.01	17	.05	18	ND	ND	ND	ND	27	ND	ND	116
88 GC MS 05	.1	2.11	3	ND	237	ND	.34	.8	21	32	134	4.12	.02	1.45	1017	2	.01	17	.05	17	ND	ND	ND	ND	32	ND	ND	97
88 GC MS 06	.1	2.17	ND	ND	232	ND	.88	.8	22	29	80	3.84	.06	1.56	815	1	.01	13	.06	8	ND	ND	ND	ND	34	ND	ND	70
88 GC MS 07	.1	1.62	10	ND	1318	ND	.22	.8	13	24	75	3.40	.02	.88	928	2	.01	13	.05	13	ND	ND	ND	ND	35	ND	ND	105
88 GC MS 08	.1	2.29	ND	ND	501	ND	.39	1.1	21	29	180	4.58	.03	1.51	1278	3	.01	19	.05	18	ND	ND	ND	ND	42	ND	ND	130
88 GC MS 10	.1	1.79	ND	ND	167	ND	.81	.6	19	16	73	3.42	.04	1.29	742	ND	.01	13	.05	9	ND	ND	ND	ND	24	ND	ND	73
88 GC MS 11	.1	2.97	11	ND	288	ND	.53	.8	15	19	45	4.14	.04	1.06	948	2	.01	9	.06	26	ND	ND	ND	ND	28	ND	ND	98
88 GC MS 12	.1	3.45	ND	ND	466	ND	.53	.8	23	23	69	4.30	.04	1.56	989	1	.01	14	.05	18	ND	ND	ND	ND	31	ND	ND	79
88 GC MS 13	.1	2.43	7	ND	219	ND	.29	.8	10	10	28	3.77	.02	.56	645	7	.01	5	.04	33	ND	ND	ND	ND	18	ND	ND	93
88 GC MS 14	.1	2.83	ND	ND	479	ND	.38	.8	9	9	23	3.85	.03	.38	1910	7	.02	4	.06	38	ND	ND	ND	ND	20	ND	ND	176
88 GC MS 15	.1	2.41	ND	ND	402	ND	.26	1.2	15	21	40	4.30	.02	1.20	1667	2	.01	13	.05	19	ND	ND	ND	ND	12	ND	ND	87
88 GC MS 16	.1	3.06	ND	ND	386	ND	.35	1.2	10	9	26	4.15	.03	.35	2337	8	.02	4	.06	44	ND	ND	ND	ND	22	ND	ND	119
88 GC MS 17	.1	1.81	9	ND	232	ND	.17	.6	12	33	25	3.09	.01	1.08	903	1	.01	12	.03	14	ND	ND	ND	ND	10	ND	ND	64
88 GC MS 18	.1	2.66	ND	ND	196	ND	.35	.6	9	11	39	3.75	.03	.48	1169	3	.02	4	.05	35	ND	ND	ND	ND	14	ND	ND	91
88 GC MS 19	.1	3.25	ND	ND	303	ND	.45	.6	7	13	61	3.74	.05	.28	908	5	.03	3	.06	46	ND	ND	ND	ND	29	ND	ND	117
88 GC 28	.1	2.84	ND	ND	1605	ND	1.10	1.2	7	12	28	2.66	.08	.32	3954	2	.03	8	.12	29	ND	ND	ND	ND	52	ND	ND	207
88 GC MS 25	.1	2.32	ND	ND	576	ND	.20	1.1	11	10	22	4.10	.02	.50	2906	4	.02	8	.04	32	ND	ND	ND	ND	8	ND	ND	161
88 GC MS 26	.1	1.73	6	ND	734	ND	.20	.8	7	5	10	3.02	.02	.24	2140	3	.01	6	.03	25	ND	ND	ND	ND	14	ND	ND	134
88 GC MS 27	.1	2.31	ND	ND	838	ND	.29	1.2	8	15	14	3.35	.03	.30	2437	3	.02	9	.04	35	ND	ND	ND	ND	17	ND	ND	202
88 GC MS 29	.1	1.87	ND	ND	710	ND	.22	.8	8	12	17	3.34	.02	.51	2091	2	.01	9	.03	20	ND	ND	ND	ND	15	ND	ND	165
88 GC MS 30	.1	.93	17	ND	165	ND	.17	.3	5	8	8	1.35	.01	.36	246	1	.01	4	.02	11	ND	ND	ND	ND	13	ND	ND	35
88 GC MS 31	.1	2.24	ND	ND	431	ND	.20	1.1	11	13	29	4.19	.02	.50	2309	2	.01	10	.05	21	ND	ND	ND	ND	8	ND	ND	155
88 GC MS 32	.1	2.38	ND	ND	530	ND	.22	1.1	11	13	26	4.34	.02	.55	2179	2	.01	10	.05	25	ND	ND	ND	ND	10	ND	ND	164
88 GC MS 33	.1	2.34	ND	ND	568	ND	.26	1.1	8	8	18	3.62	.03	.29	2383	2	.02	7	.05	32	ND	ND	ND	ND	10	ND	ND	172
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PAMICON DEVELOPMENT JOB#: 880737 PROJECT: ACHILLIES REPORT: 880737 PA DATE: 88/07/30 PAGE 3 OF 3

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
88 GC HS 34	.1	3.04	ND	ND	467	ND	.19	.8	6	5	16	3.75	.02	.17	966	3	.03	2	.04	45	ND	ND	ND	ND	7	ND	ND	142
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: July 26 1988
REPORT#: 880729 GA
JOB#: 880729

PROJECT#: Achillies
SAMPLES ARRIVED: July 19 1988
REPORT COMPLETED: July 26 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880729 NA
TOTAL SAMPLES: 56
SAMPLE TYPE: Rock
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Smithers & Vancouver Offices

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880729 GA JOB NUMBER: 880729 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
22816	nd
22851	10
22852	15
22853	nd
22854	nd
22856	5
22857	20
22858	10
22859	30
22860	20
22861	30
22862	10
22863	90
22934	5
22935	10
22936	10
22937	nd
22938	10
22939	nd
22940	nd
22941	20
22942	nd
22943	nd
22944	20
22945	10
22946	nd
22947	10
22948	750
22949	190
22950	30
22954	nd
23001	nd
23002	nd
23003	10
23004	20
23005	30
23006	260
23007	30
23008	30
DETECTION LIMIT	5

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

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880729 GA JOB NUMBER: 880729 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
23009	15
23010	20
23011	30
23012	nd
23013	40
23014	40
23015	80
23016	20
23017	nd
23018	nd
23019	50
23020	nd
23021	nd
23022	nd
23023	nd
23024	nd
23025	10

DETECTION LIMIT 5

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

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

ASSAY ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: Aug 04 1988
REPORT#: 880729 AA
JOB#: 880729

ACHILLES

PROJECT#: ~~Pez Gold North~~
SAMPLES ARRIVED: July 19 1988
REPORT COMPLETED: Aug 04 1988
ANALYSED FOR: Ag

INVOICE#: 880729 NB
TOTAL SAMPLES: 2
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: Rock Chip

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Vancouver & Bronson Camp Offices.

PREPARED FOR: Mr. Bill Keisman

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: Fire Assay for Ag > 50 ppm.

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880729 AA JOB NUMBER: 880729 PAMICON DEVELOPMENT LTD.

SAMPLE #	Ag oz/st
22862	1.46
22948	1.27

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON DEVELOPMENTS LTD.
ATTENTION:
PROJECT: ACHILLES

REPORT#: 880729PA
JOB#: 880729
INVOICE#: 880729NA

DATE RECEIVED: 07/19/88
DATE COMPLETED: 08/02/88
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
22816	5.1	2.04	3	ND	84	12	3.87	2.7	34	36	5931	4.30	.29	1.45	1096	ND	.01	11	.27	44	ND	ND	ND	ND	195	ND	ND	403
22851	.1	.30	9	ND	553	ND	3.97	18.3	1	27	129	1.39	.32	.40	29572	ND	.08	1	.01	117	ND	ND	ND	ND	37	ND	ND	2507
22852	.6	.64	21	ND	33	9	2.11	31.2	22	78	340	3.12	.20	.16	660	ND	.15	6	.08	68	ND	ND	ND	2	30	ND	ND	3555
22853	1.5	.20	127	ND	378	8	3.47	13.8	15	159	357	1.75	.30	.38	1342	7	.05	14	.03	28	ND	ND	ND	ND	25	ND	ND	1562
22854	3.1	.96	101	ND	52	16	.89	1.1	48	24	366	5.09	.08	.68	280	2	.01	17	.11	45	ND	ND	ND	3	9	ND	ND	114
22856	.1	.48	9	ND	74	14	11.08	276.7	81	42	130	7.08	.66	.04	2664	15	2.12	6	.01	93	ND	ND	ND	ND	9	ND	67	30390
22857	4.6	1.41	49	ND	106	9	7.58	97.4	113	90	1458	3.59	.53	.19	2874	10	.81	10	.08	1789	ND	ND	ND	ND	44	ND	12	12660
22858	.3	1.48	ND	ND	74	15	6.86	16.2	20	88	792	8.61	.53	.12	2309	4	.07	4	.03	46	ND	ND	ND	ND	8	ND	ND	1444
22859	.1	1.31	20	ND	29	13	.89	1.5	32	53	224	5.26	.08	.93	457	ND	.02	44	.17	38	ND	ND	ND	ND	32	ND	ND	174
22860	.1	1.45	17	ND	45	18	.83	1.7	28	98	282	6.93	.07	.78	492	9	.01	22	.17	38	ND	ND	ND	3	23	ND	ND	145
22861	2.7	1.11	51	ND	70	12	5.66	16.2	59	47	6491	6.94	.44	.41	1940	5	.14	10	.02	119	ND	ND	ND	ND	20	ND	ND	2290
22862	65.3	2.67	147	ND	36	15	22.50	21.6	77	7	2240	7.36	.80	5.70	4389	ND	.10	53	.03	128	ND	ND	468	ND	86	ND	5	2640
22863	3.1	1.92	162	ND	21	29	1.81	112.6	848	57	1724	12.81	.17	.75	707	341	1.29	180	.10	313	ND	ND	7	2	42	ND	24	13767
22934	.1	.51	18	ND	180	8	.44	.8	12	111	45	.96	.05	.30	202	ND	.03	8	.01	21	ND	ND	ND	ND	20	ND	ND	205
22935	.1	.86	15	ND	68	6	.72	.3	4	170	32	1.12	.08	.20	177	7	.02	8	.01	18	ND	ND	ND	ND	63	ND	ND	73
22936	.1	.86	16	ND	121	7	.14	.6	7	47	43	1.82	.01	.43	268	ND	.02	5	.03	18	ND	ND	ND	ND	7	ND	ND	73
22937	.1	.44	15	ND	69	3	.78	.2	5	148	15	.59	.07	.14	117	2	.01	6	.01	12	ND	ND	ND	ND	31	ND	ND	82
22938	.1	.19	17	ND	65	4	.17	.1	2	135	12	.26	.01	.02	99	3	.04	5	.01	8	ND	ND	ND	ND	5	ND	ND	34
22939	.1	.11	25	ND	46	6	.63	.1	2	57	1715	.61	.06	.01	209	ND	.01	8	.01	9	ND	ND	ND	ND	7	ND	ND	25
22940	.1	.12	ND	ND	1807	4	.05	.1	4	138	33	.34	.01	.01	118	1	.01	7	.01	8	ND	ND	ND	ND	78	ND	ND	33
22941	.1	.07	130	ND	75	9	2.54	1.2	6	52	27395	4.50	.25	.73	896	4	.01	31	.01	39	ND	ND	ND	ND	11	ND	ND	30
22942	.1	.17	ND	ND	30	ND	9.66	.1	7	81	854	1.27	.65	.11	715	ND	.01	21	.02	2	ND	ND	ND	ND	37	ND	ND	22
22943	.1	.15	76	ND	81	9	1.31	.4	4	132	12609	2.63	.13	.29	462	9	.01	21	.01	26	ND	ND	ND	ND	6	ND	ND	24
22944	3.7	.07	44	ND	70	19	1.77	.6	3	73	21399	3.25	.17	.17	578	1	.01	11	.01	45	ND	ND	ND	ND	19	ND	ND	15
22945	.1	.14	101	ND	143	6	.34	.2	4	141	4717	1.18	.02	.03	269	4	.01	12	.01	14	ND	ND	ND	ND	6	ND	ND	22
22946	.1	.17	ND	ND	720	7	11.48	.5	12	67	125	4.10	.72	1.41	1792	ND	.01	16	.01	2	ND	ND	ND	ND	76	ND	ND	86
22947	.1	.24	8	ND	32	10	.06	.5	9	135	101	4.52	.01	.02	42	8	.02	6	.01	20	ND	ND	ND	ND	5	ND	ND	11
22948	71.5	2.20	52	ND	34	66	1.29	102.3	171	69	18531	7.51	.12	1.06	2600	8	1.75	10	.05	514	ND	ND	ND	ND	96	ND	14	10388
22949	14.6	1.14	144	ND	62	48	.05	72.5	6	46	752	20.76	.01	.40	328	37	2.38	2	.01	96	ND	ND	ND	ND	3	ND	24	12905
22950	23.7	.30	39	ND	23	35	4.83	843.2	275	101	1761	4.17	.44	.03	2089	43	17.21	13	.01	353	ND	ND	ND	2	5	ND	114	99722
22954	.1	.50	8	ND	257	9	3.87	7.5	25	135	6161	3.07	.40	.69	1504	5	.08	12	.02	18	ND	ND	ND	ND	32	ND	ND	1040
23001	.1	1.70	6	ND	85	12	.79	1.7	21	21	189	4.12	.08	1.01	565	ND	.05	7	.06	24	ND	ND	ND	1	21	ND	ND	297
23002	.1	1.37	10	ND	27	12	.48	1.3	10	62	74	2.66	.04	.86	552	ND	.11	6	.02	23	ND	ND	ND	1	24	ND	ND	246
23003	.1	.71	8	ND	42	15	.55	2.1	41	51	402	5.29	.04	.50	239	ND	.03	17	.07	25	ND	ND	ND	2	11	ND	ND	225
23004	.1	.70	8	ND	37	14	.56	1.1	37	62	390	4.58	.04	.48	237	3	.02	18	.07	23	ND	ND	ND	2	12	ND	ND	109
23005	.1	.16	79	ND	16	6	25.75	286.5	106	27	191	1.95	.96	.06	7882	18	8.50	5	.01	374	ND	ND	ND	ND	74	ND	114	32102
23006	22.1	.32	137	ND	34	24	1.72	433.8	249	126	3562	4.85	.20	.12	5000	37	12.75	10	.01	1270	ND	ND	ND	2	7	ND	200	41594
23007	.1	.65	16	ND	22	4	7.30	69.5	38	109	132	1.81	.63	.03	1834	6	1.67	6	.07	76	ND	ND	ND	ND	32	ND	6	7704
23008	.1	.79	8	ND	33	8	2.74	113.8	61	112	282	3.54	.30	.05	1461	10	2.52	6	.04	21	ND	ND	ND	1	10	ND	18	10573
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PANICON DEVELOPMENTS LTD. JOB#: 880729 PROJECT: ACHILLES REPORT: 880729PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23009	3.5	.46	274	ND	562	ND	1.60	71.5	25	107	84	.81	.16	.25	721	44	.34	47	.04	5879	ND	ND	ND	ND	131	ND	ND	9130
23010	3.2	.64	719	ND	1766	ND	.48	11.3	169	187	45	1.08	.08	.39	452	14	.06	146	.04	2922	ND	ND	ND	ND	71	ND	ND	1515
23011	8.1	1.43	3537	ND	47	5	1.68	192.8	99	38	543	3.95	.17	.81	682	24	.50	41	.06	2199	ND	ND	26	ND	40	ND	7	12382
23012	3.1	1.11	1116	ND	95	ND	3.02	46.2	55	100	129	3.00	.25	.73	615	15	.15	64	.04	4678	ND	ND	ND	ND	270	ND	ND	4148
23013	.1	.55	20	ND	69	ND	6.05	196.5	57	107	159	2.25	.40	.03	2080	10	.72	6	.03	221	ND	ND	ND	1	36	ND	14	17446
23014	1.2	.48	25	ND	76	ND	11.36	197.1	78	41	477	3.22	.55	.06	3547	9	.93	5	.02	45	ND	ND	ND	ND	18	ND	45	21356
23015	.1	1.12	12	ND	190	ND	4.27	22.7	7	65	61	1.53	.32	.14	13345	ND	.08	2	.04	55	ND	ND	ND	ND	12	ND	ND	2492
23016	1.3	1.20	7	ND	108	ND	4.66	19.7	15	64	360	6.48	.34	.14	1926	ND	.06	1	.06	18	ND	ND	ND	ND	23	ND	ND	1523
23017	1.2	1.39	18	ND	59	5	.64	2.2	17	85	84	5.64	.08	.81	491	5	.02	12	.20	16	ND	ND	ND	3	11	ND	ND	195
23018	.1	2.70	13	ND	20	12	2.25	2.4	67	251	247	10.91	.20	1.08	798	17	.01	335	.13	45	ND	ND	ND	ND	22	ND	ND	131
23019	.1	3.12	13	ND	22	6	2.65	1.7	56	149	128	6.51	.22	.80	539	8	.01	202	.03	68	ND	ND	ND	ND	40	ND	ND	103
23020	.3	1.23	72	ND	16	4	1.29	2.7	61	190	47	6.85	.14	.27	255	10	.02	217	.06	19	ND	ND	ND	2	20	ND	ND	224
23021	.1	1.22	41	ND	15	5	2.66	1.6	63	244	122	8.08	.22	.44	352	9	.01	272	.05	10	ND	ND	ND	2	22	ND	ND	100
23022	1.3	.96	37	ND	13	4	2.70	1.7	67	165	96	6.33	.26	.26	262	4	.02	274	.04	24	ND	ND	ND	2	18	ND	ND	120
23023	1.6	2.07	42	ND	10	9	2.54	2.7	54	318	93	8.69	.25	.53	487	16	.02	204	.01	23	ND	ND	ND	1	16	ND	ND	133
23024	9.1	2.72	ND	ND	13	16	2.02	146.8	51	225	246	10.41	.20	.94	1324	8	.38	264	.20	11327	ND	ND	12	ND	21	ND	ND	8319
23025	1.3	1.36	58	ND	17	5	2.81	4.1	49	89	132	5.30	.26	.32	379	7	.02	157	.08	103	ND	ND	ND	3	21	ND	ND	343
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED

MAIN OFFICE
MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PAMICON DEVELOPMENT LTD.
ADDRESS: 711-675 W. Hastings St.
: Vancouver, B.C.
: V6B 1N4

DATE: July 25 1988

REPORT#: 880683 GA
JOB#: 880683

Achilles ?

PROJECT#: None given
SAMPLES ARRIVED: July 11 1988
REPORT COMPLETED: July 25 1988
ANALYSED FOR: Cu Pb Zn Ag Au (FA/AAS)

INVOICE#: 880683 NA
TOTAL SAMPLES: 48
SAMPLE TYPE: Rock
REJECTS: SAVED

SAMPLES FROM: Iskut River
COPY SENT TO: Mr. W. Kiesman

PREPARED FOR: Mr. W. Kiesman

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880683 GA JOB NUMBER: 880683 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
22801	370	258	> 20000	2.2	10
22802	186	68	640	.3	nd
22803	1400	80	> 20000	6.9	nd
22804	160	30	900	.3	80
22805	180	40	140	.4	5
22806	3460	37	2570	6.5	30
22807	160	64	126	.2	15
22808	60	45	17	.3	nd
22809	15	21	27	.5	25
22810	33	24	5	.5	nd
22811	450	39	31	.7	nd
22812	62	61	26	.6	nd
22813	159	117	124	.7	5
22814	6	13	25	.4	nd
22815	2	8	13	nd	nd
22901	1090	22	15500	1.0	nd
22902	1450	183	> 20000	4.6	nd
22903	85	25	860	.4	5
22904	76	69	650	.5	10
22905	9600	76	1470	36.0	220
22906	750	79	> 20000	2.4	20
22907	1210	70	255	3.2	nd
22908	55	> 20000	> 20000	10.1	10
22909	145	119	206	1.1	15
22910	95	37	310	.2	nd
22911	172	28	39	.5	10
22912	25	67	251	.2	nd
22913	249	71	190	3.1	25
22914	21	> 20000	> 20000	6.4	nd
22915	39	1050	5100	5.3	nd
22916	9400	2200	> 20000	91.0	10
22917	35	12900	> 20000	4.0	nd
22918	750	9300	17100	13.9	nd
22919	10	2160	11400	.2	nd
22920	329	56	146	.4	5
22921	183	52	162	nd	10
22922	137	50	121	.2	nd
22923	246	25	> 20000	nd	nd
22924	70	25	18500	.1	nd
DETECTION LIMIT	1	2	1	0.1	5

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

VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880683 GA JOB NUMBER: 880683 PANICON DEVELOPMENT LTD.

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
22925	30	25	15600	.2	nd
22926	205	60	>20000	.3	10
22927	51	25	16000	.2	20
22928	71	25	127	.2	nd
22929	156	39	282	nd	20
22930	236	61	47	.6	5
22931	2050	77	>20000	7.7	110
22932	18	142	>20000	.3	20
22933	160	98	1000	1.5	40

DETECTION LIMIT 1 2 1 0.1 5
nd = none detected -- = not analysed is = insufficient sample

APPENDIX V

ROCK CHIP SUMMARY

TABLE I

ROCK CHIP SUMMARY

Name	Location	Sample Number	Assay Description	Rock Type
Ridge Showing North Zone	Gab 1	23009	chip, 0.16 oz/st Ag, 1.2 m	breccia, quartz-carbonate
		23011	chip, 0.12 oz/st Ag, 1.47% Zn, 0.30 m	breccia, quartz-carbonate
		23013	grab, 1.88% Zn	breccia, quartz-carbonate
		22914	grab, 0.20 oz/st Ag, 1.80% Pb, 7.71% Zn	breccia, quartz-carbonate
		22915	grab, 0.15 oz/st Ag, 0.41% Zn	breccia, quartz-carbonate
		22916	grab, 2.70 oz/st Ag, 2.14% Zn	breccia, quartz-carbonate
		22917	grab, 0.11 oz/st Ag, 4.72% Zn	breccia, quartz-carbonate
Ridge Showing South Zone	Gab 1	22862	grab, 1.85 oz/st Ag	skarn
		22863	grab, 1.42% Zn	skarn
		22948	grab, 1.68 oz/st Ag, 1.31% Zn	skarn
		22949	grab, 0.22 oz/st Ag, 1.54% Zn	skarn
		22950	grab, 0.54 oz/st Ag, 8.31% Zn	skarn
Ridge Showing West Contour Soil Line	Gab 1	22969	grab, 1.12 oz/st Ag	breccia, quartz-carbonate
		22970	grab, 0.29 oz/st Ag	breccia, quartz-carbonate

APPENDIX VI

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, WILLIAM D. KIESMAN, of Suite 43, 866 Premier Street, North Vancouver, 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 Manitoba with a Bachelor of Science Degree in Geology.

3. THAT my primary employment since 1980 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 field work during July, 1988 and all available data.

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 Achilles 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 _____ day of _____, 1988.

_____

William D. Kiesman, Geologist

APPENDIX VII

ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

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

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

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

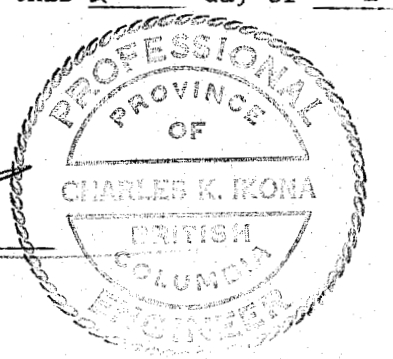
3. THAT I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

4. THAT this report is based on work conducted under my direction in 1988 and on a personal examination of the property in July 1988.

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

6. THAT I consent to the use by Achilles 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 21 day of Feb, 1988.



Charles K. Ikona, P.Eng.

LEGEND

CENOZOIC

RECENT

CENOZOIC — 1 — Basalt Flows

MESOZOIC

TRIASSIC-JURASSIC

MESOZOIC — 2 — Hazelton Group Volcanics, Sediments

PALEOZOIC

PERMIAN

3 — Mainly white crinoidal limestone; minor amounts of chert, quartzite, argillite, slate and schist

PRE-PERMIAN

PALEOZOIC — 4 — Quartzite, schist, slate, argillite, limestone, schistose, tuff, highly altered extrusives, and/or intrusives; highly crystalline schist, gneiss

INTRUSIVE ROCKS

TRIASSIC TO CRETACEOUS

MESOZOIC — A — Acid Intrusives; syenite, syenodiorite, feldspar porphyry, felsite, alaskite

MESOZOIC — B — Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite

Geologic contact, assumed

Outcrop boundaries

SCALE 1:10,000

0 100 200 400 600 800 1000 m

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,490

ACHILLES RESOURCES LTD.

PROPERTY GEOLOGY MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date	FIGURE
J.W.	104B/15W	Oct. 1988	4

386000 E
387000 E
388000 E
389000 E
6300000 N
6299000 N
6298000 N
6297000 N
GAB 1
GAB 2
GAB 3
GAB 4
L.C.P.
88GCHS01 88GC01
88GCHS10 88GC11
88GC06
88GCHS05 88GC05
88GCHS03 88GC03
88GCHS11 88GC12
16/26 88GCHS12 88GC13
88GCHS02 88GC02
88GCHS04 88GC04
88GCHS13 88GC14
88GCHS06 88GC07
88GCHS14 88GC15
88GCHS15 88GC16
88GCHS08 88GC09
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88GCHS17 88GC18
88GCHS09 88GC10
88DH02 88DH01
88GCHS18 88GC19
88GCHS07 88GC08
88GCHS19 88GC20
88RF03 88RF04
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88DH19 88RFZ0
88DH07 88RF08
88RFZ1
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88GCHS26 88GC26
88GCHS27 88GC27
88GCHS28 88GC28
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1038
971
928
904
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883
876
866
845
1100
1000
900
800
700
600
500
400
300
200
100
GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,490
SCALE 1:10,000
m 0 100 200 400 600 800 1000 m
ACHILLES RESOURCES LTD.
GAB 1, 2, 3 & 4 CLAIMS
ROCKCHIP & SOIL/STREAM GEOCHEMISTRY
SAMPLE LOCATION MAP
PAMICON DEVELOPMENTS LTD.
Drawn: J.W. | N.T.S. 104 B/15W | Date: Aug. 1988 | Figure: 7

RIDGE SHOWING
SEE FIG. 8

NORTH ZONE

SOUTH ZONE

386000 E | 387000 E | 388000 E | 389000 E

6300000 N | 6299000 N | 6298000 N | 6297000 N

LEGEND

20/30 o - Heavy sediment sample value Au ppb / Silt sample value Au ppb

⊗ - Soil sample

25,1.8,21,66,110 x -
25 - Au in ppb
1.8 - Ag in ppm (oz/ton where anomalous)
21 - Cu in ppm
66 - Pb in ppm
110 - Zn in ppm (% where anomalous)

0 100 200 400 600m

GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,490

ACHILLES RESOURCES LTD.

GAB 1, 2, 3 & 4 CLAIMS

ROCKCHIP & SOIL/STREAM GEOCHEMISTRY SAMPLE VALUES MAP

PAMICON DEVELOPMENTS LTD.

Drawn: B. Kiesman	N.T.S. 104 B/15W	Date: Oct. 1988	Figure. 7a

TRIATHLON MAPPING CORPORATION PAM 103