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**GEOLOGICAL REPORT  
ON THE  
GAB 7, 8 AND 10 MINERAL CLAIMS**

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VANCOUVER, B.C.

Located in the Iskut River Area  
Liard Mining Division  
NTS 104B/15W  
56°52' North Latitude, 130°54' West Longitude

- Prepared for -

**PEZGOLD RESOURCE CORPORATION**

- Prepared by -

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

February, 1989

**18,506**

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

# GEOLOGICAL REPORT on the GAB 7, 8 and 10 MINERAL CLAIMS

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## 1.0 INTRODUCTION

Pezgold Resource Corp.'s Gab 7, 8 and 10 mineral claims (60 units) are situated within the Liard Mining Division of northwestern British Columbia 3 km north of Newmont Lake which is located 23 km north-northeast of the Iskut River. In the Iskut River area a major gold camp is taking form with Skyline Explorations Ltd. having taken their Stonehouse Gold deposit from an exploration prospect to the production stage in August, 1988. Skyline reports reserves of 686,000 tons grading 0.57 oz/ton. Nearby, the Cominco/Delaware Snip project joint venture is nearing a production stage with reserves of 2,446,000 tons grading 0.648 oz/ton. Forty kilometres southeast of the Pezgold property, Calpine/Consolidated Stikine's Eskay Creek project has committed to an additional 15,000 metre drilling program as they continue to delineate their 21 Zone gold deposit.

Three kilometres south of Pezgold's Gab 10 claim, Gulf International Minerals for the past two seasons has been extensively drilling their Northwest Zone which consists of multiple horizons of high-grade gold mineralization hosted within re-crystallized (marblized) crinoidal limestone. It is anticipated that in 1989 Gulf will be further drill testing the continuity of their zone.

An airborne geophysical magnetics and electromagnetics survey was flown over the claims area between November, 1987 and June, 1988. The survey was successful in identifying several anomalous magnetic features which subsequently have been correlative to mineralized structures (ie. Ken Zone, Glacier Zone, McLymont Fault and North and South Cuba Showings).

During the 1988 field season, geological mapping at a scale of 1:10,000, prospecting and trenching was carried out over the claims area and was successful in discovering several exciting mineral occurrences:

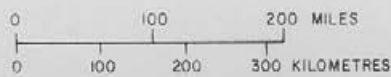
- \* Ken Zone - copper/gold skarn
- \* Glacier Zone - copper/gold skarn
- \* North and South Cuba Zone - high-grade silver/lead/zinc replacement shears



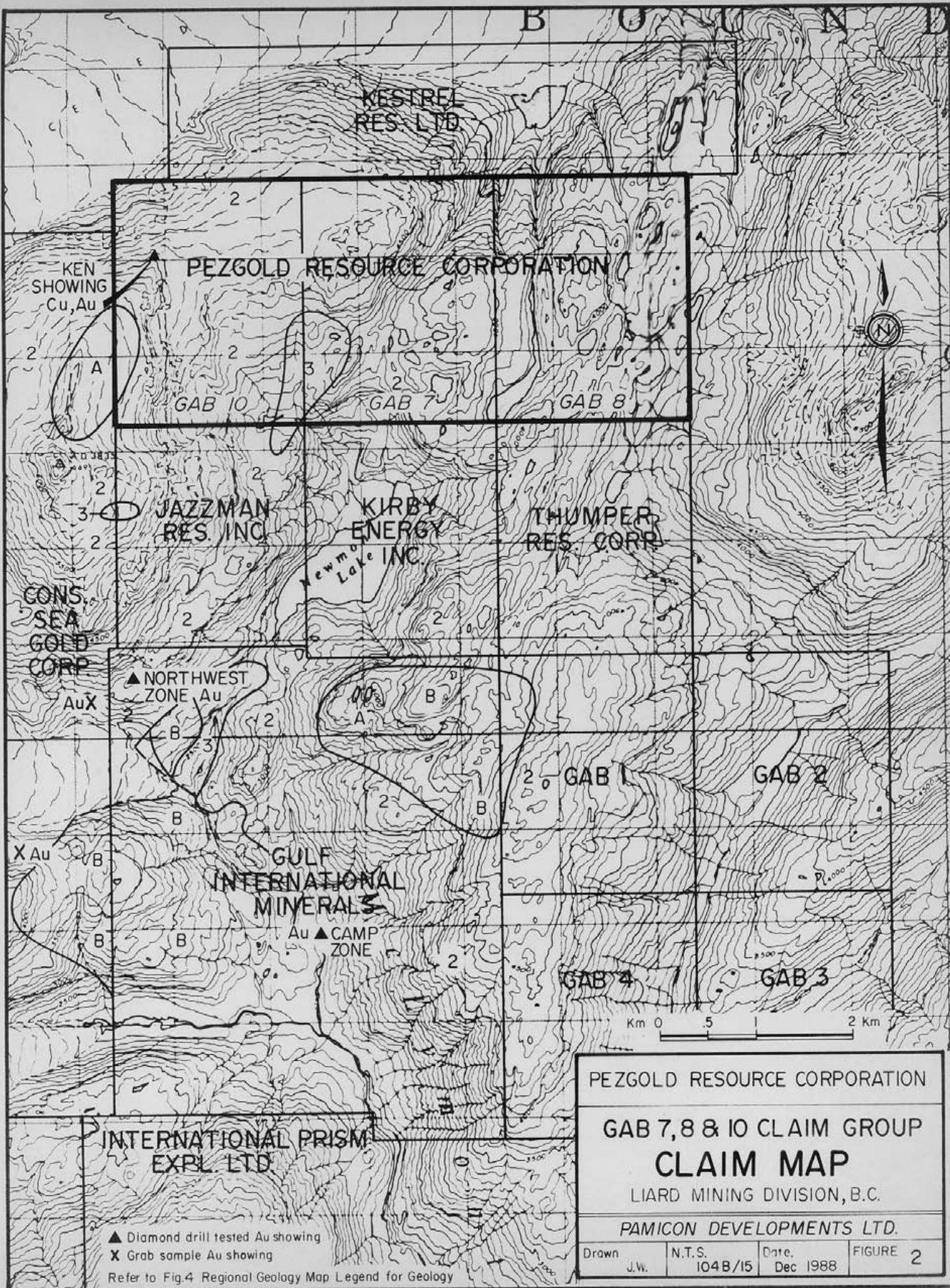
PEZGOLD RESOURCE CORPORATION

ISKUT RIVER AREA  
**PROPERTY LOCATION MAP**  
 LIARD MINING DIVISION, B.C.

*PAMICON DEVELOPMENTS LTD.*



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



KESTREL  
RES. LTD.

PEZGOLD RESOURCE CORPORATION

KEN  
SHOWING  
Cu, Au

GAB 10

GAB 7

GAB 8

JAZZMAN  
RES. INC.

KIRBY  
ENERGY  
NEWMO  
LAKE INC.

THUMPER  
RES. CORP.

CONS.  
SEA  
GOLD  
CORP.

▲ NORTHWEST  
ZONE Au

GAB 1

GAB 2

GULF  
INTERNATIONAL  
MINERALS

Au ▲ CAMP  
ZONE

GAB 4

GAB 3

INTERNATIONAL PRISM  
EXPL. LTD.

PEZGOLD RESOURCE CORPORATION

GAB 7, 8 & 10 CLAIM GROUP  
**CLAIM MAP**

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

▲ Diamond drill tested Au showing  
X Grab sample Au showing  
Refer to Fig.4 Regional Geology Map Legend for Geology

Drawn J.W.	N.T.S. 104B/15	Date Dec 1988	FIGURE 2
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A total of 398 rock chip samples was collected from the Gab 7, 8 and 10 claims. A modest drill program totalling 760 metres was designed to initially test the strength and continuity of these various zones.

This report is intended to summarize information available and work carried out on the Pezgold Gab 7, 8 and 10 claims and recommends a follow-up work program for the 1989 season.

## 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 Pezgold Resource Corporation.

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
Gab 7	3832	20	December 22, 1986	December 22, 1992
Gab 8	3833	20	December 22, 1986	December 22, 1992
Gab 10	3823	20	December 22, 1986	December 22, 1992

## 3.0 LOCATION, ACCESS AND GEOGRAPHY

The Gab 7, 8 and 10 claims are located approximately 105 kilometres east of Wrangell, Alaska, and 120 kilometres northwest of Stewart, British Columbia, on the eastern edge of the Coast Range Mountains (Figure 1). Newmont Lake is situated approximately one kilometre to the south and the Iskut River 20 kilometres to the south of the Gab 7, 8 and 10 claims.

Coordinates of the claims area are 56°52' north latitude and 130°54' west longitude, and the property falls under the jurisdiction of the Liard Mining Division.

Access to the Gab 7, 8 and 10 claims would be via fixed wing aircraft from Wrangell, Alaska or Stewart, British Columbia to either the Forrest Kerr gravel airstrip seven kilometres to the northeast of the Gab 7, 8 and 10 claims or the Bronson Creek gravel airstrip located 25 kilometres southwest from the claims. From these gravel airstrips, helicopter support is needed to reach the Gab 7, 8 and 10 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.

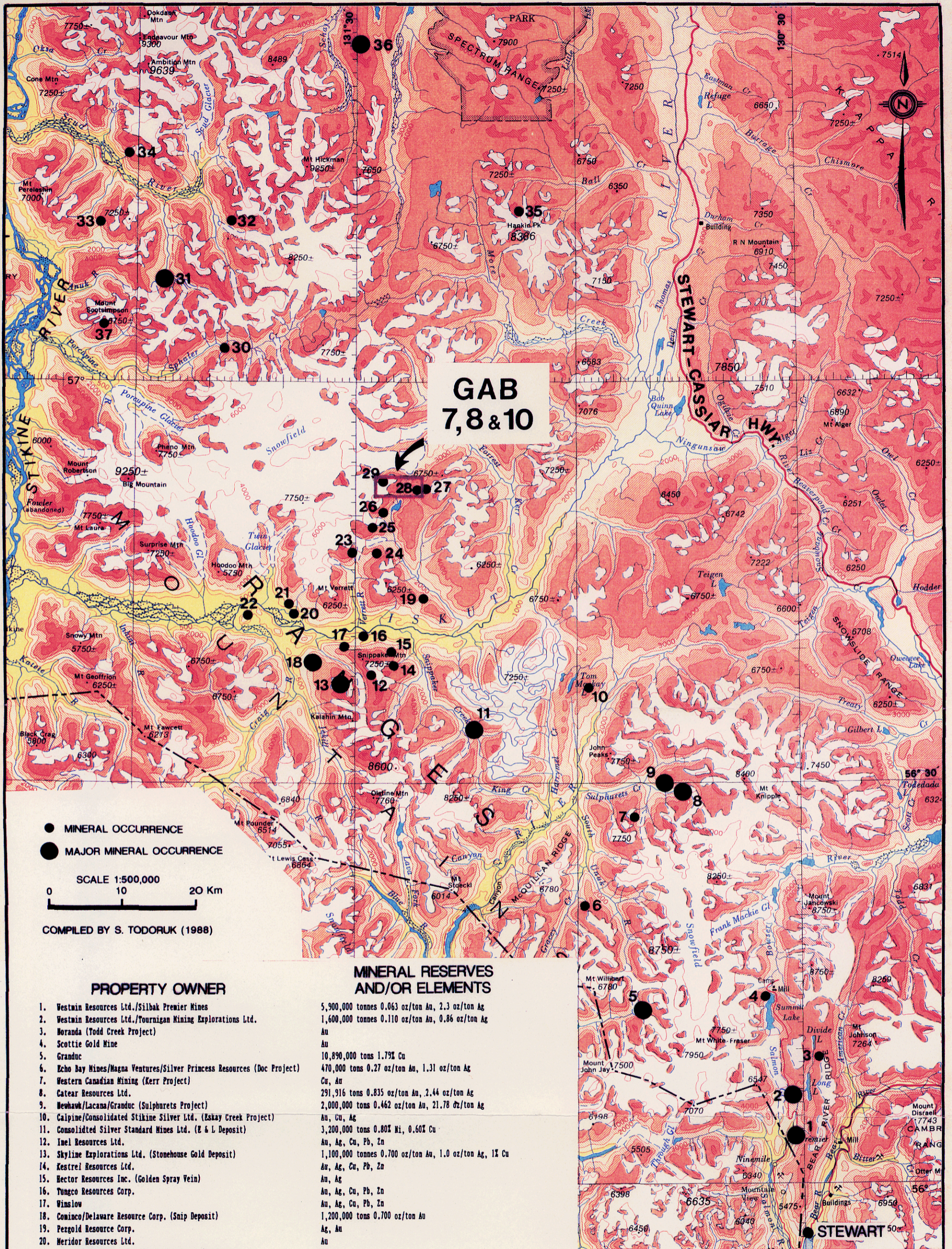
C.K. Ikona of Pamicon Developments Ltd., on behalf of Skyline Explorations Ltd., has proposed the construction of a 65 kilometre long road. The road would be situated on the south side of the Iskut Valley to connect the Stewart-Cassiar Highway with Skyline's Stonehouse Gold deposit and the Cominco/Delaware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

Figure 3 of this report presents a 1:500,000 scale area of northwestern B.C. from Stewart in the south to near Telegraph Creek in the north. This repre-





- MINERAL OCCURRENCE
- MAJOR MINERAL OCCURRENCE

SCALE 1:500,000  
0 10 20 Km

COMPILED BY S. TODORUK (1988)

**PROPERTY OWNER**

1. Westmin Resources Ltd./Silbak Premier Mines
2. Westmin Resources Ltd./Fournigan Mining Explorations Ltd.
3. Noranda (Todd Creek Project)
4. Scottie Gold Mine
5. Granduc
6. Echo Bay Mines/Magna Ventures/Silver Princess Resources (Doc Project)
7. Western Canadian Mining (Kerr Project)
8. Catear Resources Ltd.
9. Newhawk/Lacana/Granduc (Sulphurets Project)
10. Calpine/Consolidated Stikine Silver Ltd. (Eskey Creek Project)
11. Consolidated Silver Standard Mines Ltd. (E & L Deposit)
12. Inel Resources Ltd.
13. Skyline Explorations Ltd. (Stonehouse Gold Deposit)
14. Kestrel Resources Ltd.
15. Hector Resources Inc. (Golden Spray Vein)
16. Tungco Resources Corp.
17. Winslow
18. Cominco/Delaware Resource Corp. (Snip Deposit)
19. Pezgold Resource Corp.
20. Meridor Resources Ltd.
21. Delaware Resource Corp./American Ore Ltd./Golden Band
22. Magenta Development Corp./Crest Resources Ltd.
23. Ticker Tape Resources Ltd. (King Vein)
24. Pezgold Resource Corp.
25. Consolidated Sea-Gold Corp.
26. Gulf International Minerals Ltd. (Northwest Zone)
27. Kerr Claims
28. Pezgold Resource Corp. (Cuba Zone)
29. Pezgold Resource Corp. (Ken Zone)
30. Pass Lake Resources Ltd. (Trek Project)
31. Galore Creek
32. Continental Gold Corp.
33. Bellex Resources Ltd./Sarabat Resources Ltd. (Jack Wilson Project)
34. Pass Lake Resources Ltd. (JD Project)
35. Lac Minerals (Hankin Peak Project)
36. Schaft Creek
37. Paydirt

**MINERAL RESERVES AND/OR ELEMENTS**

- 5,900,000 tonnes 0.063 oz/ton Au, 2.3 oz/ton Ag
- 1,600,000 tonnes 0.110 oz/ton Au, 0.86 oz/ton Ag
- Au
- 10,890,000 tons 1.79% Cu
- 470,000 tons 0.27 oz/ton Au, 1.31 oz/ton Ag
- Cu, Au
- 291,916 tons 0.835 oz/ton Au, 2.44 oz/ton Ag
- 2,000,000 tons 0.462 oz/ton Au, 21.78 oz/ton Ag
- Au, Cu, Ag
- 3,200,000 tons 0.80% Ni, 0.60% Cu
- Au, Ag, Cu, Pb, Zn
- 1,100,000 tonnes 0.700 oz/ton Au, 1.0 oz/ton Ag, 1% Cu
- Au, Ag, Cu, Pb, Zn
- Au, Ag
- Au, Ag, Cu, Pb, Zn
- Au, Ag, Cu, Pb, Zn
- 1,200,000 tons 0.700 oz/ton Au
- Ag, Au
- Au
- Au
- Au, Ag, Cu, Pb
- Au
- Au
- Au, Ag, Cu, Au
- Ag, Pb, Zn
- Cu, Au
- Cu, Au
- 125,000,000 tonnes 1.06% Cu, 0.397 g/t Au, 7.94 g/t Ag
- Au, Ag, Cu
- Au, Cu
- Au, Cu
- Au
- 910,000,000 tonnes 0.30% Cu, 0.020% Mo, 0.113 g/t Au, 0.992 g/t Ag
- 200,000 tons 0.120 oz/ton Au

**PEZGOLD RESOURCE CORP.**

**Regional Mineral Occurrence Map**

LIARD MINING DIVISION, B.C.

**PAMICON DEVELOPMENTS LTD.**

Drawn. J.W.	N.T.S. 103, 104	Date. NOV. 1988	FIGURE. 3
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sents some 225 km. Within this area, which has been referred to as the Stikine Arch, mining activity goes back to the turn of the century. Due to the size of the region it historically has been referred to in more specific areas ranging from the Stewart area to Sulphurets, Iskut and Galore Creek. As can be noted in Figure 4, however, all of these individual camps appear to be related to the Stikine Arch as a whole. Recent discoveries appear to be filling in areas between these known mineralized camps. It is probable that the entire area be considered as one large mineralized province with attendant subareas. As the Gab 7, 8 and 10 claims are located near the Iskut and Sulphurets-Tom MacKay areas a more detailed history of these areas is presented below.

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, 1988 and news releases):

<u>Drill Hole</u>	<u>Interval (feet)</u>	<u>Length (feet)</u>	<u>Copper (%)</u>	<u>Silver (oz/ton)</u>	<u>Gold (oz/ton)</u>
87-25	343.0-373.0	30.0	0.23	0.11	0.404
	409.3-412.0	2.7	0.55	0.35	0.250
	470.2-473.8	3.6	0.42	0.19	1.520
87-29	167.0-170.0	3.0	0.001	0.01	0.140
	205.0-241.5	36.5	0.97	1.16	1.605
88-28	213.9-229.0	15.1	0.41	0.29	0.810
	260.5-276.6	16.1	0.24	0.29	0.645
	300.2-301.5	1.3	0.15	0.17	0.320
	330.1-338.9	8.8	1.99	0.31	0.340
	353.0-363.2	10.2	1.02	0.22	0.288

(average grade = 149.0 feet of 0.207 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. With production commencing in August, 1988 a total of 196,927 lbs copper, 19,329 oz silver and 9,894 oz gold were produced up to the end of 1988. Remaining reserves reported to date in all categories are 686,000 tons grading 0.57 oz/ton gold.

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 January, 1989, reserves on the Twin Zone were reported as:

	<u>Au</u> (oz)	<u>Tons</u>
Total Inferred	0.648	2,446,000

During 1987, Inel Resources Ltd. commenced an underground drifting and diamond drilling program along the main cross-cut intent on intersecting the Discovery Zone. Mineralization is thought to represent broadly zoned fracture networks and sulphide veins along basalt/sandstone contacts. Underground drilling on the centre section of workings has returned in 88-U-40 a grade of 0.770 oz/ton gold for 13.3 feet. As of November, 1988, 2,471 feet of underground development has been completed in the area of the Discovery Zone.

Western Canadian Mining Corp. in 1987 drilled tested to Khyber Pass massive sulphide showing on their Gossan claims in the Iskut area while in 1988 drilling was carried out on their Kerr project copper-gold porphyry deposit in the Sulphurets camp to the southeast.

Tungco Resources Corporation has drill tested four main gold/copper quartz vein targets; the Bluff, No. 7, Swamp and Gold Bug 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. Drill testing was also carried out near the western edge of the claims on the Boot Zone lead/zinc/copper/silver/gold prospect.

During 1988 Pezgold Resource Corp./International Prism Exploration drill tested the old Newmont 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 eastern side of the property.

In late 1988, Calpine Resources Incorporated/Consolidated Stikine Silver announced several exciting drill holes on their Eskay Creek Project at Tom McKay Lake. Drill hole CA88-6 reported values of 0.730 oz/ton gold across 96.5 feet.

South of Calpine's Eskay Creek Project and in the Sulphurets Gold Camp several properties are quickly moving into production phases as listed below:

<u>Project</u>	<u>Mineral Reserves</u>
Newhawk/Granduc/Lacana Mine	2,000,000 of 0.462 oz/ton Au, 21.78 oz/ton Ag
Catear Resources Ltd. Mine	291,916 of 0.835 oz/ton Au, 2.44 oz/ton Ag
Echo Bay Mines/Magna/ Silver Princess Project	470,000 of 0.270 oz/ton Au, 1.31 oz/ton Ag

Magenta Development Corp. also discovered an exciting gold/silver/copper/lead quartz vein in 1988 on the Rob claims in the Iskut area with values in trenches up to 2.567 oz/ton Au across 9.8 feet including 7.394 oz/ton Au across 3.3 feet.

## 5.0 REGIONAL GEOLOGY

The following regional geological interpretation is taken from B.C. Geological Survey Branch publication, in press, *Exploration in British Columbia 1987* by D.V. Lafebure and M.H. Gunning.

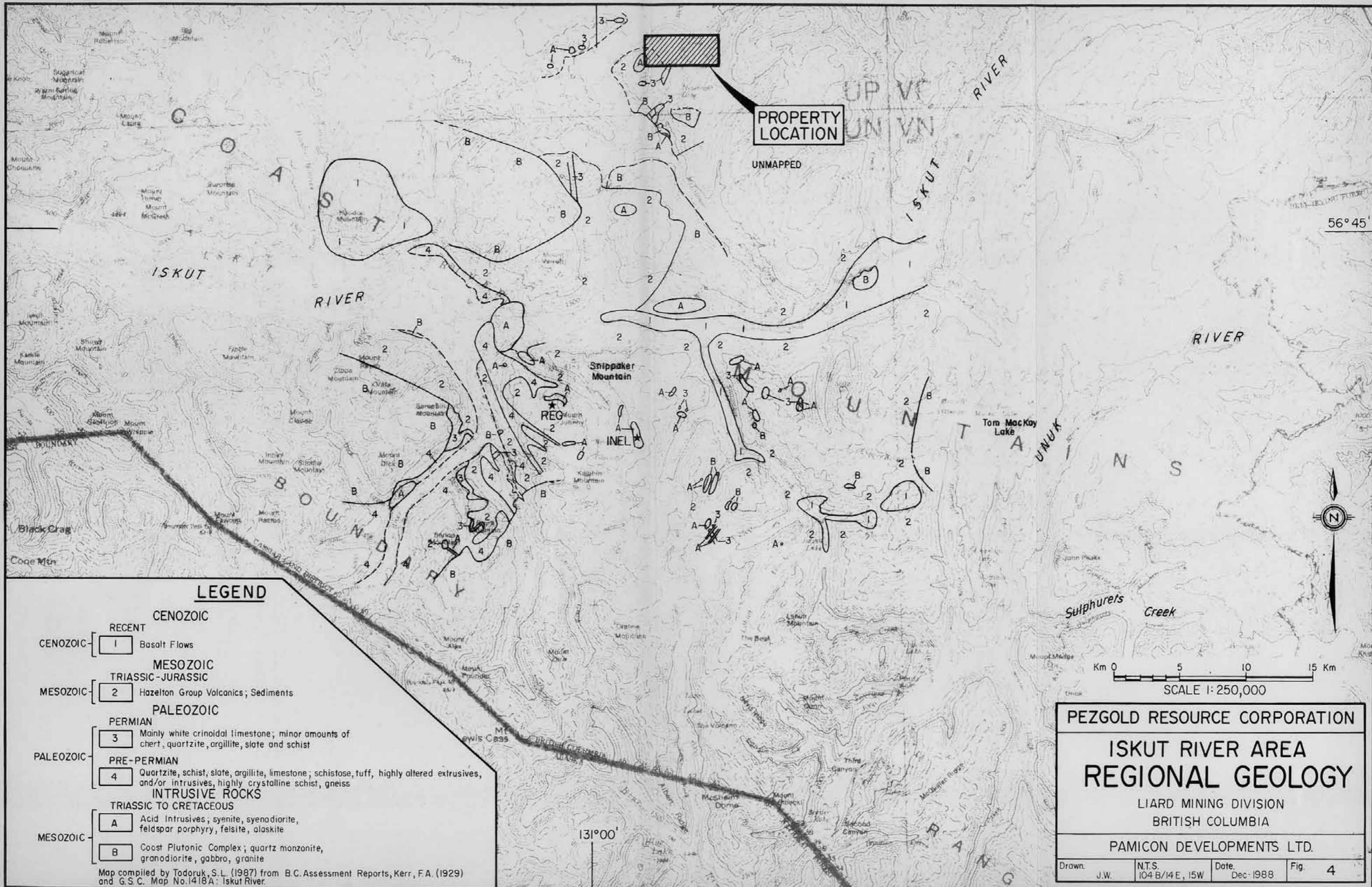
A northwest-trending belt of Permian to Lower Jurassic volcanic and sedimentary rocks and their metamorphic equivalents trends northward from Alice Arm to Telegraph Creek and forms part of Stikinia. It is bounded to the west by the Coast Complex and is overlapped to the east by the clastic sediments of the Bowser Basin.

The dominant lithologies in the Bronson Creek area are clastic sediments and volcanics with minor carbonate lenses which are intruded by a diverse suite of intrusive rocks, most commonly granitic and syenitic (Figure 4). The sedimentary rocks are sandstones (typically greywackes), siltstones, shales, argillites, conglomerates and minor limestones. Volcanic rocks vary in composition from mafic to felsic and display a wide variety of igneous, pyroclastic and volcanoclastic textures.

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

Kerr (1948) correlated most of the rocks along Bronson Creek with Triassic volcanics that he had seen farther to the north and northwest. These volcanics consist of intensely folded and sheared tuffs, agglomerates, lavas, rare pillow lavas and bedded sediments. He believed that the volcanics are overlain by Triassic argillites with lenses of limestone. The lower northern and western slopes of Johnny Mountain are underlain by pre-Permian metamorphosed shale, sandstone and limestone.

Exploration geologists have defined stratigraphic columns for specific properties (Birkeland and Gifford, 1972; Sevensma, 1981) and for the area as a whole



PROPERTY LOCATION

UNMAPPED

**LEGEND**

- CENOZOIC
  - RECENT
    - 1 Basalt Flows
- MESOZOIC
  - TRIASSIC-JURASSIC
    - 2 Hazelton Group Volcanics; Sediments
  - PALEOZOIC
    - PERMIAN
      - 3 Mainly white crinoidal limestone; minor amounts of chert, quartzite, argillite, slate and schist
    - PRE-PERMIAN
      - 4 Quartzite, schist, slate, argillite, limestone; schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss
  - MESOZOIC
    - INTRUSIVE ROCKS
      - TRIASSIC TO CRETACEOUS
        - A Acid Intrusives; syenite, syenodiortite, feldspar porphyry, felsite, alaskite
        - B Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite

PEZGOLD RESOURCE CORPORATION

**ISKUT RIVER AREA  
REGIONAL GEOLOGY**

LIARD MINING DIVISION  
BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

Drawn. J.W.	N.T.S. 104 B/14E, 15W	Date. Dec-1988	Fig. 4
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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.

(Parsons, 1965; Bending, 1983). Bending defined a stratigraphic column with black argillite conformably overlain by banded siltstone which underlies a green volcanic unit composed principally of intermediate to felsic rocks. The green volcanic unit has an irregular upper contact with the "Upper Tuffaceous Sedimentary Unit," a sequence of limestones, tuffaceous sandstones, argillites and siltstones with lenses of conglomerate near the upper contact. At the top of Bending's sequence is hornblende-biotite andesite tuff and subordinate breccia. Based on descriptions by Kerr (1930, 1948), Bending correlated the basal argillite and siltstone with the upper Paleozoic, the green volcanic unit with the Triassic and the upper tuffaceous sediments with the lower Jurassic. Fossils collected from 350 metres southwest of Snippaker Peak have been determined as Lower Jurassic, probably Toarcian age, by H.W. Tipper of the Geological Survey of Canada (Graf, 1985).

Grove (1986b) subdivided the sedimentary and volcanic rocks on the top of Mount Johnny into the Unuk River and Betty Creek formations of the Hazelton Group, based on correlations with his work to the east.

## 6.0 PROPERTY GEOLOGY

Mississippian limestones are the oldest rocks exposed on the Gab 7, 8 and 10 claims (Figure 5). These limestones form large prominent outcrops in Gab 7 and 8. On the Gab 7, grey limestone has disarticulated crinoid columnals forming distinct conformable debris beds. The limestone is locally replaced by jasper with fossilized debris silicified and debris interstices filled with jasper.

Unconformably overlying the Mississippian limestones are upper Triassic Hazelton volcanics and sediments. These volcanics are exposed throughout Gab 7, 8 and 10 and areally form the dominant rock type. Texturally the volcanics have monolithic juvenile fragments surrounded in a finer grained groundmass locally rich with phenocrysts of plagioclase. The fragments interiors are microporphytic and have chilled margins which suggest rapid quenching of explosive volcanic debris deposited as tuff breccias.



Conformably within the tuff breccia thinly bedded heterolithic volcanic fragments are interpreted to represent epiclastic debris shed basinward upon the cessation of volcanic activity.

A pervasive reddish brown colouration of the groundmass suggests oxidizing of iron during diagenesis and lithification in a shallow marine setting.

Both the Mississippian limestones and Hazelton volcanics are intruded by late Cretaceous-early Tertiary syenite laccoliths. The syenites form small stocks and plugs in plan but structurally are thought to be laccoliths. Laccoliths are sill-like features with horizontal lower contacts and domical upper contacts. In Gab 7, one syenite contains large blocks and entire beds of marble thought to represent overlying limestone incorporated into syenite doming upward.

Structure noted within the claim group may be separated into two separate events, the folding of Mississippian limestones and Triassic volcanics followed by later normal faulting.

Folding of the volcanics and limestone can be traced eastward from the Camp ridge by interpreting axial traces where major dip direction reversals occur. Minor dip reversals are thought to represent minor flexures within larger fold structures. Structurally the folding of the Mississippian limestones and Triassic volcanics is believed to be related to regional northwest-southeast compression associated with late Jurassic - early Cretaceous intrusions of the Coast Range batholith.

Locally, the folded limestones and volcanics are offset by high angle normal faults which conceal and expose stratigraphy. These faults have a general northeast trend but are locally segmented by northwest trending splays. The normal faults are thought to be related to northeast-southwest extension associated with the intrusion of late Cretaceous-early Tertiary quartz syenite stocks and plugs.

Elevation of pressures and temperatures associated with these stocks and plugs has altered limestone to garnet skarns and volcanics to epidote-chlorite assemblages.

Two types of mineralization have been discovered on the Gab 7, 8 and 10 claims. The first type consists of chalcopyrite-gold mineralization hosted in bedded skarn zones within the sequences of volcanics and sediments. The most significant of these showings are the Ken and Glacier Zones.

The second style consists of silver-lead-zinc-copper mineralization hosted in fractures and shear zones within massive locally crinoidal limestones. The Cuba Showing is the most impressive of this type.

The following sections of this report discuss each zone in detail.

## 7.0 KEN ZONE

### 7.1 GEOLOGY

The Ken Showing is found in a permanent snowfield at the 1585 metre elevation. This showing (Figure 5) measures 60 metres long by 20 metres wide and was discovered by the Newmont Mining Corporation of Canada in 1961 during a regional reconnaissance program.

Geologically the Ken Showing exposures consist of garnet-magnetite-epidote skarns which are conformable with tuffaceous volcanics, cherts and argillites (Figure 6). Skarn widths varying from 9.0 metres to 0.6 metres are representative of original stratigraphic thicknesses. These skarns generally strike northeast and dip 40° to 50° southeast. Garnet-magnetite-epidote composition is variable and probably dictated by original bulk composition of limestones. The garnets are euhedral, medium grained, brown in colour and have a granular texture. Magnetite and epidote usually substitute each other as intergranular components, however both can completely replace the garnets.

Magnetite is black in colour, fine grained and locally massive with delicate replacement of intergranular spaces. Epidote is a pervasive mineral, sometimes patchy in its distribution but a characteristic pistachio green colour. Fractures within the skarn have hematite selvages if filled. On fractures where movement has occurred slickensides of hematite are present.

Extensive fracturing with attitudes generally northeast-southwest dipping 60° to 70° northwest cuts bedding. Alteration within the fractures consists of limonite-carbonate fillings. Locally, brecciation which accompanies the fracturing shows some silicification within the closely spaced fragments.

Faulting is present at the Ken Showing evidenced by both fault dragged bedding and visible offsets. A small horst structure, 15 metres across, is located in the centre of the Ken Showing (Figure 6).

## 7.2 MINERALIZATION AND DRILLING

In July, 1988 rock chip grab sampling was conducted on the Ken Showing (Figures 6 and 7). Anomalous gold values were obtained from tabular segregations of chalcopyrite, pyrite and calcite found within the garnet-magnetite-epidote (GME) skarns. The preferred location for mineralization is adjacent to a set of northeast-southwest limonite-ankerite filled fractures which crosscut GME skarn layering. Traces of malachite, chalcopyrite and manganese found with the limonite-ankerite filling have also returned anomalous gold assays.

The best sample results were obtained from chalcopyrite and calcite filling skarn breccia interstices. Eleven of the better rock chip grab sample results are listed below.

<u>Sample Number</u>	<u>Au</u> (oz/ton)
21745	0.190
21746	0.697
21747	0.057
21748	0.079
21749	0.042
23727	0.144
23728	0.840
23729	0.125
23862	0.077
23866	0.089
23867	0.123

(average grade of selected assays = 0.231 oz/ton Au)

By using all the rock chip grab sample values received from the Ken Showing an average assay value of 0.113 oz/ton Au was achieved.

Trenching (Figure 8) of the skarns produced similar values to rock chip grab sampling.

<u>Trench Number</u>	<u>Average Grades Au</u> (grade [oz/t]/length [ft])	<u>Average Grade</u>
1	0.129/20' )	
2	0.024/11.8' )	0.111 oz/ton Au
3	0.010/8.2' )	
4	0.280/4.9' )	

Trench 4 produced the best grades. Here, chalcopyrite appears as gash filled fractures and as disseminated segregations in a calcite gangue. Similar styles of mineralization were identified in Trench 1. The brecciated skarn appears to be controlled in structurally favourable zones adjacent to cross cutting fractures.

Trench muck grab sampling was performed on all trenches blasted. Two samples were taken from each trench for control purposes.

<u>Trench Number</u>	<u>Au</u> (oz/ton)	<u>Average</u> (oz/ton Au)	<u>Trench Average</u>
1	0.546 0.184	0.365	
2	0.012 0.032	0.022	
3	0.025 0.027	0.026	0.136 oz/ton Au
4	0.184 0.076	0.130	

Although slightly higher than the trench average value, these trench muck samples can be considered representative of the Ken Showing mineralization and confirm results from other sampling efforts.

Grey-white pyrite with euhedral dipyrramids are disseminated in epidote rich portions of the GME skarn.

Large anhedral chalcopyrite grains have millimetre scale fractures which are possibly filled with argentite resulting in anomalous silver assays.

The sulphides, in general, appear to have replaced, preferentially, certain sections of the GME skarn after the formation of garnet-magnetite.

At the Ken Showing six diamond drill holes totalling 456 metres were drilled from three locations along the strike of the mineralized skarn (Figure 9). Each diamond drill set up had a -45° and -60° hole collared to the north (AZ 350°) to intersect the southeast dipping skarn. In addition each set up had at least one trench directly on section with the foresight azimuth for the drill hole.

The diamond drilling was successful in confirming down dip continuity of the mineralized garnet-magnetite + chalcopyrite + gold skarns. (See drill sections, Figures 10, 11 and 12.) The following grades of gold and copper can be reported for 88PG1 and 88PG5.

<u>Hole</u>	<u>Interval</u> (metres)	<u>Length</u> (metres/feet)	<u>Au</u> (oz/ton)	<u>Cu</u> (%)
88PG1	17.7 to 23.1	5.4/17.71	0.082 <i>2.91 g/t</i>	.832
88PG5	17.6 to 24.8	6.0/19.68	0.076 <i>2.40 g/t</i>	.940
	including	2.4/7.87	0.131	1.67

The best mineralization occurs as chalcopyrite bearing skarns which form the hanging wall to an augite porphyry sill. The chalcopyrite occurs as disseminated blebs within the skarn or as gash fracture fillings near the contact. Although this style of mineralization was not exposed at surface, it can be interpreted in diamond drill sections 1800E and 1775E, Figures 10 and 12 respectively.

A marked correlation exists between gold and chalcopyrite in both 88PG1 and 88PG5 with both % Cu and oz/ton Au showing a marked increase from 88PG1 to 88PG5. This westward increase in grade suggests the existence of discrete "shoots" lying along the augite porphyry-skarn hanging wall which may have a component of plunge. Further diamond drilling is needed to confirm this hypothesis.

Volcanics interbedded with the skarns are fine grained tuffaceous volcanics. Abundant fractures have salmon pink potassic alteration oriented along them. Epidote, quartz and traces of magnetite are also found related to the fractured volcanics.

Rock types not exposed at the Ken Showing but intersected in diamond drilling were an augite porphyry sill and a syenite dyke.

From diamond drill hole intercepts the structural orientation for the augite porphyry sill and syenite dyke are AZ 280/20 SW and AZ 062/30 NW respectively.

The augite porphyry sill (Figures 10, 11 and 12) has large augite phenocrysts in an aphanitic groundmass with both phenocrysts and groundmass relatively unaltered. The only occurrence of altered augite porphyry observed in drill core was adjacent to a limonite-ankerite filled fracture. Sulphides are present in the augite porphyry as large gash fractures filled with chalcopyrite. No disseminated sulphides were seen in the groundmass.

A syenite dyke was intersected at depth in 88PG3 and 88PG6 (Figures 11 and 12) respectively. Fine grained, equigranular K-feldspar with no ferromagnesium minerals form the unaltered core of the dyke. Altered dyke margins have phenocryst interiors replaced with carbonate. The volcanics on the hanging wall and footwall hosting the syenite dyke have swarms of carbonate filled fractures which decrease in size and abundance from the hanging wall and footwall contacts. Traces of malachite, manganese and chalcopyrite can be seen on the carbonate filled fractures.

## 8.0 GLACIER ZONE

### 8.1 GEOLOGY

The Glacier Zone (Figure 5) is located 600 metres south of the Ken Showing at 1615 metres elevation. The showings consist of garnet-magnetite-epidote skarns having similar structural orientations as the Ken Showing (AZ 045/50°SE). Although in general appearance these skarns appear similar to each other, certain features are unique to the Glacier Zone.

Magnetite which is found either intergranular to garnets or locally entirely replacing garnet is altered to specular hematite. The euhedral crystals of specular hematite found within vugs in the skarns are also thought to form after magnetite. Also common to the vugs, within the skarn, are radiating

sheaves of acicular epidote. The epidote is a pale green colour with fine grained euhedral crystals.

An augite porphyry sill forms the footwall of the Glacier Zone skarn. The augite porphyry is interpreted by Costin & Mitchell, 1973, to be an aegrine-augite syenite. The groundmass is grey on weathered surfaces with large phenocrysts of augite 0.5 cm across. Both the groundmass and phenocrysts are fresh and unaltered suggesting that the augite porphyry did not undergo the same thermal history as the skarn and associated volcanics.

The hanging wall to the Glacier Zone skarn consists of volcanics which have undergone epidote-chlorite alteration. Traces of hematite can be found along joint surfaces near the upper contact. A bed of intermediate volcanics found 100 metres downslope to the northeast have large magnetic fragments supported in a aphanitic matrix. These particular volcanics are interpreted to be autoclastic breccia fragments incorporated in the interior of a thickly bedded subaqueous volcanic flow.

## 8.2 MINERALIZATION AND DRILLING

At the Glacier Zone Au-Cu-bearing skarn has been traced in outcrop for 70 metres along strike. Zones of garnet-magnetite-epidote skarn occur hosted within massive volcanics. Skarning occurs as discrete zones one metre to approximately 10 metres wide.

Within skarning, gold mineralization correlates with the presence of chalcopyrite. Chalcopyrite is found infilling small vugs and as large euhedral crystals near skarn-augite porphyry contacts. Surface grab sample highlights (Figure 7) include:



Sample Number	Au		Ag	Cu	
	(ppb)	(oz/ton)	(ppm)	(ppm)	(%)
21723		.079	33.7	32,696	
21728	nd		4.3		>10
21731	30		16.1		>10
21739		.095	0.1	2,391	
23785		1.190	53.6	11,816	
23895		.455	31.1	26,383	

Chip sampling from trenches (Figure 8) returned a high assay of 0.112 oz/ton Au with 15.4 ppb Ag and 14,615 ppm Cu over 1.0 metre. Most trench samples were anomalous in gold and copper with values commonly >100 ppb Au and >1,000 ppm Cu.

Two BQ diamond drill holes totalling 171.1 metres tested the depth extension of Au-Cu mineralization at the Glacier Zone (Figure 9). Zones of skarning hosted within massive volcanics were intersected between 10 metres and 30 metres below the trenches (Figure 13). Mineral assemblage includes epidote-magnetite-garnet-calcite ± specular hematite, chalcopyrite, pyrite and pyrrhotite. Cumulative widths of skarn zones intersected total 8.1 metres in drill hole 88-PG7 and 11.7 metres in hole 88-PG8. Augite porphyry, as forms the footwall to skarning on surface, was intersected in hole 88-PG7 only.

Elevated Au values in drill intersections were commonly >0.01 oz/ton Au to a high of 0.048 oz/ton over 1.5 metres in hole 88-PG8. High Au occurs within and adjacent to skarning.

Approximately 100 metres north of the Glacier Zone, a northeast trending limonite-ankerite shear zone returned anomalous gold values (Figure 7). Traces of malachite, azurite, and manganese are found in association with this zone; disseminated pyrite near fracture margins occurs throughout the zone.

## 9.0 CUBA ZONE

### 9.1 GEOLOGY

The Cuba Zone (Figure 5) is located in the southeast corner of Gab 8 claim at 1200 metres elevation.

The showing has two zones, the North Cuba and South Cuba which are separated by 600 metres. These two zones are separated by an inferred northeast trending fault. A grey massive limestone unit locally crinoidal rich and containing nodules and or contorted chert beds hosts the silver, lead, zinc and copper mineralization. The limestone appears conformable with intermediate tuff breccias exposed on adjacent outcrops.

At the North Cuba Zone (Figure 14), the limestone and chert have been deformed by stresses associated with shearing and faulting resulting in a distinctive crackle texture. Subsequent differential weathering of limestone and chert rich portions has produced castellated limestone in hues of yellow, brown and white. The exposure is 150 metres long by 50 metres wide bordered by a large southeast facing talus slopes.

The crackle texture appears as breccia fragments of limestone separated by very fine carbonaceous (graphite ?) filled fractures. The intensity of fracturing and brecciation increases near the mineralized zones.

At the South Cuba Zone (Figure 15), near the inferred fault, limestones are brown in colour. Fifty metres to the south the brown limestone becomes grey and massive with discontinuous chert beds. Closer examination of the brown coloured limestone revealed a crackle texture similar to the North Cuba Zone. A second inferred fault, presumed to be a thrust fault, strikes northwest-southeast and dips southwest. The crackle texture is interpreted to be a response to movement associated with the inferred thrust fault.

Dissolution features such as sink holes and small caves can be found in the grey massive limestone. The sinkholes appear where dissolution has occurred at the intersection of several major joints. They range up to about 3 metres in width with depth to rubble about 2 metres.

One cave inspected was approximately 5 metres x 5 metres in size and 1 metre high. No stalactites, stalagmites or crystals were found as cave wall linings.

## 9.2 MINERALIZATION AND DRILLING

Similar styles of mineralization have been identified at both the North and South Cuba Showings. High-grade silver with attendant lead/zinc mineralization occurs as galena, sphalerite, tetrahedrite with secondary smithsonite and malachite in sheared barite-calcite-limestone crackle breccia.

### 9.2.1 North Cuba Zone

In the area of the North Cuba Showings (Figure 14), two isolated limestone pinnacles approximately 15 metres apart were sampled along the strike (due to steep cliff topography), approximately 030°/55° SE, and across the strike in easier areas of access. On the north pinnacle, continuous 1.5 metre chip sampling along a 23 metre section of the strike of mineralized, sheared and brecciated limestone indicated an overall increase in silver/lead/zinc compared to unaltered limestone in the area. Values along this zone ranged up to 3.11 oz/ton Ag, 23,520 ppm Pb and 95,599 ppm Zn. Individual assays are tabulated below:

<u>Sample Number</u>	<u>Width (m)</u>	<u>Ag</u>		<u>Pb</u>	<u>Zn</u>
		(ppm)	(oz/ton)	(ppm)	(ppm)
23146	1.5	12.2	--	2,095	2,862
23147	1.5	10.2	--	3,480	7,403
23148	1.5	21.8	--	11,613	12,114
23149	1.5	5.5	--	1,471	8,330
23150	1.5	9.3	--	3,104	22,447
23201	1.5	55.6	1.29	14,752	30,289
23202	1.5	>100.0	3.11	23,520	95,599
23203	1.5	3.1	--	961	18,060
23204	1.5	11.7	--	897	13,167
23205	1.5	9.1	--	2,549	5,497
23206	1.5	8.3	--	662	5,185
23207	1.5	25.8	--	111	503
23208	1.5	85.9	2.08	2,867	389
23209	1.5	22.3	--	488	518
23210	1.5	50.6	1.09	112	1,187

Toward the south end of the northern pinnacle, the Ted Trench was excavated across the strike of the mineralized limestone breccia and returned anomalous values in silver and zinc as listed below:

<u>Sample Number</u>	<u>Width (m)</u>	<u>Ag</u>		<u>Zn</u>	
		(ppm)	(oz/ton)	(ppm)	(%)
23223	1.5	>100.0	12.09	--	>10%
23224	1.5	44.2	--	19,765	--
23225	1.5	3.4	--	8,523	--

On the south pinnacle 1.5 metre continuous chip samples along an 18 metre section across the strike of the limestone unit produced values ranging up to 3.90 oz/ton Ag, 16,724 ppm Pb and 95,395 ppm Zn. Individual assays are listed below:

<u>Sample</u> <u>Number</u>	<u>Width</u> (m)	<u>Ag</u>		<u>Pb</u>	<u>Zn</u>
		(ppm)	(oz/ton)	(ppm)	(ppm)
23211	1.5	37.4	--	709	5,538
23212	1.5	7.1	--	51	889
23213	1.5	147.4	3.90	105	4,173
23214	1.5	14.2	--	82	312
23215	1.5	0.1	--	68	149
23216	1.5	0.1	--	60	137
23217	1.5	5.4	--	56	863
23218	1.5	11.6	--	33	2,758
23219	1.5	97.4	2.59	16,724	95,395
23220	1.5	7.1	--	351	5,631
23221	1.5	0.1	--	44	1,285
23222	1.5	34.1	--	29	2,989

Immediately south of this continuous sampling across the strike, a 10 metre continuous sample along the strike yielded assay values ranging up to 1.93 oz/ton and 39,355 ppm Zn. Assays are tabulated below:

<u>Sample</u> <u>Number</u>	<u>Width</u> (m)	<u>Ag</u>		<u>Pb</u>	<u>Zn</u>
		(ppm)	(oz/ton)	(ppm)	(ppm)
23127	0.6	--	1.65	53	2,728
23128	0.6	--	1.93	73	22,380
23129	0.6	20.6	--	218	29,935
23130	0.6	3.4	--	147	8,989
23131	0.6	45.8	--	78	27,637
23132	1.5	15.2	--	218	39,355
23133	1.5	10.2	--	93	29,617
23137	1.5	3.1	--	309	13,595
23138	1.5	37.4	--	88	19,430

A parallel trench 1.5 metres to the west of the above sampled section produced the following assays:

<u>Sample Number</u>	<u>Width (m)</u>	<u>Ag</u>		<u>Pb</u>	<u>Zn</u>
		(ppm)	(oz/ton)	(ppm)	(ppm)
23134	1.5	24.8	--	43	1,284
23135	1.5	36.4	--	305	1,249
23136	1.5	71.1	1.60	39	1,140

### 9.2.2 South Cuba Zone

The South Cuba Showings (Figure 15) are located approximately 600 metres south of the North Cuba mineralization discussed above. In this area, crackle brecciated and sheared limestone outcrops over an area measuring approximately 350 x 75 metres. Here, numerous barite-calcite-galena-sphalerite-tetrahedrite mineralized showings vary in size from narrow 1 to 2 cm wide fracture filling replacements to shear replacements up to 4 metres wide such as is seen to trend through the Phil and Elmer trenches. Smithsonite and malachite are found as secondary weathering products.

Located near the north end of this limestone outcrop, the Phil and Elmer trenches tested the surface grade potential of the strongest silver/lead/zinc mineralization. The Phil trench obliquely crosses the strike of the zone (050-080°/55-80 SE) while the Elmer trench allowed for sampling down the dip of the zone. True width of the mineralized section varies between 0.5 to 4.0 metres in width while a strike length of approximately 25 metres has been exposed to date. Assays are listed below from the trench samples:

**PHIL TRENCH**

<u>Sample Number</u>	<u>Width (m)</u>	<u>Ag</u>		<u>Pb</u>	<u>Zn</u>
		(ppm)	(oz/ton)	(ppm)	(ppm)
21651	1.0	--	2.24	229	84,237
21652	1.0	--	1.12	87	85,472
21653	1.5	--	2.51	4,923	38,607
21654	0.9	--	1.02	150	87,308
21655	1.2	--	5.10	1,501	87,912

**ELMER TRENCH**

<u>Sample Number</u>	<u>Width (m)</u>	<u>Ag</u>		<u>Cu</u>	<u>Pb</u>	<u>Zn</u>
		(ppm)	(oz/ton)	(ppm)	(ppm)	(ppm)
21656	1.5	>100.0	29.14	2,688	10,309	88,302
21657	1.5	>100.0	13.30	1,184	581	88,491
21658	1.5	>100.0	6.14	570	360	88,468
21659	1.5	>100.0	5.93	878	4,612	37,847
21660	1.5	>100.0	19.58	1,610	29,366	11,757
21661	1.5	>100.0	5.18	649	821	35,651
21662	1.2	>100.0	16.08	1,639	28,840	34,285
23250	1.5	>100.0	18.00	1,519	26,667	23,515
21666	1.5	71.3	2.03	219	4,110	3,717
21672	1.5	>100.0	5.87	409	25,312	6,264
21673	1.5	78.3	2.52	366	544	38,368
21674	1.5	57.1	1.83	273	342	92,229

Approximately 300 metres south of the Phil and Elmer trenches near the south end of the limestone outcrop, an additional shear similarly mineralized was sampled along the strike of the zone and assayed as follows:

<u>Sample Number</u>	<u>Width (m)</u>	<u>Ag (ppm)</u>	<u>Zn (ppm)</u>
21766	1.0	34.3	2,907
21767	1.0	31.8	4,200
21768	1.0	10.2	2,537
21769	1.0	18.2	1,497
21770	1.0	11.4	1,252
21771	1.0	20.1	654
21772	1.0	18.9	360

Mineralization similar to the Phil and Elmer style occurs scattered around the rest of the limestone outcrop with assay values ranging up to as high as 58.11 oz/ton Ag, 9,701 ppm Cu, 13,603 ppm Pb and >10% Zn (in sample number 23238). Cadmium often yields anomalous values when significant amounts of sphalerite are present. For example, sample number 23237 assayed >1,000 ppm Cd.

Two diamond drill holes totalling 133 metres were completed on the South Cuba Zone (Figure 16). The holes were both drilled from the same location at -45° and -60° along azimuth 160° to test the downdip continuity of mineralization seen in the Phil and Elmer trenches (Figure 15).

Mineralization comparable in grade to that on surface was not encountered. However, crackle texture limestones with recognizable chocolate brown alteration zones of variable widths were intersected (Figure 16). Within this interval of crackle texture limestone, honey brown sphalerite was noted in the breccia interstices. Assaying of drill core shows anomalous zinc values within much of the limestone section which range to 16,249 ppm Zn at 26.1 to 27.6 metres in hole 88PG9 and 6,500 ppm Zn at 44.1 to 45.6 metres in hole 88PG10.

A high silver value of 12.8 ppm was obtained from hole 88PG9 while a 7.5 metre section in hole 88PG19 contained anomalous results as follows:



Sample Number	Interval (m)		Width (m)	Ag		Zn
	From	To		(ppm)	(oz/ton)	(ppm)
19775	38.1	39.6	1.5	48.1	1.403	5,224
19776	39.6	41.1	1.5	28.0	0.817	3,800
19777	41.1	42.6	1.5	60.0	1.750	5,000
19778	42.6	44.1	1.5	68.0	1.984	3,900
19779	44.1	45.6	1.5	78.0	2.270	6,500

(average grade 1.64 oz/ton Ag, 4,884 ppm Zn)

The above intersection lies near vertically below the surface trenches, indicating a possible steeper dip than seen at surface. From the drill assay results, no definite association could be made between higher assay results and either the altered or unaltered crackle texture limestone.

In both holes, volcanics were found to lie conformably under the limestone and do not appear to be deformed to the same degree as the overlying limestones. Subangular to angular microporphyritic fragments host zones of calcite filled fractures. Near these fracture zones both hematite and jasper can be seen in core.

A section of massive pyrite was cored at a volcanic-argillite contact in hole 88PG9. Flowage textures of delicate banding with argillite fragments rounded by movement are supported in the sulphides. The argillite has a schistose fabric with abundant graphite along the planes of schistosity. No significant values were reported in the massive pyrite assays.

The pyrite zone was not encountered at the contact in hole 88PG10.

## 10.0 OCCURRENCES

### 10.1 ROPE OCCURRENCE

The Rope Showing (Figure 5) is found at 1585 metres, 200 metres south from the Ken Showing. Exposed by the seasonal variation in snow cover, this showing was discovered late September 1988.

Garnet-magnetite-epidote skarns similar to the Ken Showing and Glacier Zone strikes Az 045/50SE. The skarn outcrops on the northern side of the Rope Showing outcrop while volcanics are exposed on the southern side. The skarn width is variable from 1.0 m to 1.5 m measured from discontinuously exposed layering. The volcanics are interpreted as heterolithic volcanic conglomerates with matrix supported fragments.

Chalcopyrite, pyrite, arsenopyrite and hematite are hosted within the skarn as massive and disseminated replacements near the inferred volcanic-skarn contact. Malachite and azurite form thin patinas on oxidized chalcopyrite.

The mineralization has been traced for 100 metres along strike with localized "pods" of massive sulphides. The largest of these pods measured 1.5 x 1.5 metres and is found at the western end of the Rope Showing outcrop. Pods decrease in size along strike and with lower elevations. The sulphides appear conformable to skarn layering with no gangue minerals associated with sulphide occurrences. Grab samples of the sulphide mineralization have assayed up to 1.004 oz/ton Au.

The location of this discovery coupled with similar mineralogy as skarns found at the Ken Showing and Glacier Zone suggests an isoclinal folding pattern controlling outcrop distribution. Northeast trending fold axes with inclined axial planes are proposed to explain uniformity in dips from the Ken Showing to the Rope Showing to the Glacier Zone.

## 10.2 CAMP RIDGE OCCURRENCE

The Camp Ridge occurrences (Figure 5) are located in Gab 7 at 1400 metres elevation. The Camp Ridge is a prominent rounded hilltop exposed above the Forrest-Kerr icefield. On the ridge, grey, massive limestone outcrops are isolated by areas of permanent snow. The limestone is altered locally along major fracture systems up to .5 m in width. The alteration which is orange brown in colour, forms a striking contrast to the grey limestone and snow. Steep east facing slopes of the Camp Ridge have talus slopes composed dominantly of altered orange brown limestone talus.

The eastern extension of the Camp Ridge limestone outcrops are bounded by the northwest trending McLymont fault. This lineament can be traced for 35 kilometres on air photographs.

Intrusive rocks are found associated with the limestone. A large syenite stock is located 1.0 kilometre to the northwest but intrudes sandstones and argillites which lies stratigraphically below the limestone. A small syenite plug intrudes the limestone (Figure 5) with a circular outcrop trace. The syenite is reddish brown in colour, fine grained and shows no apparent alteration to hosting limestones. Just north from this location a narrow andesite dyke (392/vert) occupies a continuation of this dilatant zone within the limestone.

Chalcopyrite mineralization with associated silver and gold values was found to occur discontinuously in some of the fracture systems. Prospecting indicated that the mineralization was erratic in nature and further work would be necessary to fully assess the zone. Assay results from chalcopyrite bearing grab samples ranged from ND to 1,160 ppb gold and 0.1 ppm to 2.15 oz/ton silver.

### 10.3 SYENITE OCCURRENCE

This occurrence (Figure 5), located 150 metres outside the southeastern Gab 8 boundary, was discovered late in September, 1988.

Syenite-monzonite outcrops are exposed on gentle slopes, above a large alluvial plain, at 1220 metres elevation.

Random sampling of quartz veins and segregations within a syenite-monzonite stock produced several anomalous gold results including a 0.726 oz/ton Au assay.

The anomalous gold assay was produced from a massive, dark grey lense-shaped quartz lens, 0.50 metres long by 0.30 metres wide. The lens occupies a widening of a syenite-monzonite hosted fracture which trends (Az 030).

Closer examination of the vein material shows pyrite disseminated in a "sugary" textured quartz. Sulphide associated gold is thought to be responsible for anomalous gold assay.

This mineralization style is intriguing from the aspect that the syenite-monzonite contact lies within the Gab 8 boundary, at depth, below a large alluvial plain. The Cuba Showings are found 500 metres west of this inferred geological contact. Similar quartz veins may lie along similar structural attitudes (Az 030) at the sediment/volcanic-syenite monzonite contact.

### 11.0 DISCUSSION AND CONCLUSIONS

Prominent aeromagnetic highs associated with magnetite rich skarns indicates a large favourable area lying beneath permanent snow cover in Gab 10. Reconnaissance of Gab 10 has identified several showings within the Ken and Glacier Zone areas with the potential to produce economic mineralization.

The Ken Showing skarns have returned consistently anomalous gold values during exploration to date.

An exposed area 60 m x 20 m in size has returned assays in the 0.1 to 0.9 oz/ton Au range from rock chip grabs, trenching and diamond drilling as shown below.

Trench 1		0.129 oz/ton Au/6.1 m
	4	0.280 oz/ton Au/1.5 ft
88PG1	17.7 m to 23.1 m	0.082 oz/ton Au; .832% Cu/5.4 m
88PG5	17.6 m to 24.8 m	0.076 oz/ton Au; .940% Cu/6.0 m
		including 0.131 oz/ton Au; 1.67% Cu/2.4 m

As indicated from surface sampling the gold occurs with both disseminated chalcopyrite and chalcopyrite-calcite filled breccia zones which appear to lie adjacent to cross cutting fractures within the skarn.

To date, drilling has not confirmed whether the mineralization simply occurs as tabular zones following the skarn layering associated with the syenite intrusion or if better grades occur parallel to the trends of the fracture related breccias noted at surface.

At the Glacier Zone, surface sampling and drilling have shown that the skarn is generally anomalous in gold, silver and copper; however, good concentrations of chalcopyrite, usually associated with better gold grades, were not encountered in drilling.

Several other isolated occurrences have been discovered in the Ken/Glacier Zone area which is some 600 metres x 200 metres in size. If snow cover was less extensive it is likely that additional mineralized skarn zones could be delineated. The abundance of mineralization indicates a major event that may only be assessed through more surface exploration and drilling.

At the North and South Cuba Showings the 1988 field program discovered lead-zinc mineralization with attendant silver values with assays from surface trenching up to 58 oz/ton Ag, 29,000 ppm Pb and >10% Zn. Mineralization consists of galena-sphalerite-tetrahedrite-barite-smithsonite-malachite. The mineralization occurs in replacement fractures to shears varying in size from 1 cm to 4 metres. The strongest developed of these shears is the South Cuba Showing where this zone is up to 4 metres wide and has been exposed along strike for approximately 25 metres. This area was drill tested with two short holes and although did not return values as high as obtained in surface trenches, they did indicate definite anomalous silver and zinc mineralization.

Although the North Cuba Showing exhibits similar mineralization, it is topographically steeper and more adverse to easy drill set-ups and was, therefore, not drill tested during the late part of the 1988 field season at which time winter conditions were setting in.

## 12.0 RECOMMENDATIONS

A program of continued diamond drilling, trenching and grid location in conjunction with geological mapping, geophysical surveying and prospecting is recommended on the Gab 7, 8 and 10 claims for the 1989 field season.

### Ken/Glacier Area

- expand and fill-in existing grid from 1650E-1900E and 1200N-1850N at 25 x 25 metre station intervals
- conduct geological mapping and geophysical VLF-EM16 and magnetometer surveys over the grid area
- prospect and trench new discoveries with emphasis on the Rope Showing

- continue diamond drilling of the Ken Showing to delineate both strike and dip extensions
- expand drilling program to include new zones following interpretation of newly derived surface exploration data

Cuba Area

- establish a grid with 50 metre spaced lines and 25 metre stations to cover both the North and South Cuba Showings
- conduct geological mapping and geophysical VLF-EM16 and magnetometer surveys over the grid area
- continue a limited diamond drilling program on the South Cuba Showing and test drill the North Cuba mineralization

Continue reconnaissance prospecting, sampling and geological mapping of the remainder of the Gab 7, 8 and 10 claims.

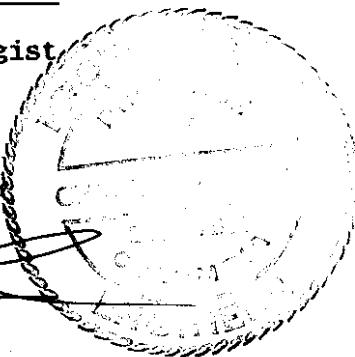
Respectfully submitted,



William D. Kiesman, Geologist



Charles K. Ikona, P.Eng.



**APPENDIX I**

**BIBLIOGRAPHY**



## BIBLIOGRAPHY

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**APPENDIX II**

**COST STATEMENT**

**COST STATEMENT**  
**GAB 7, 8 AND 10 MINERAL CLAIMS**  
**LIARD MINING DIVISION**  
**JULY 5 TO NOVEMBER 30, 1988**

**WAGES**

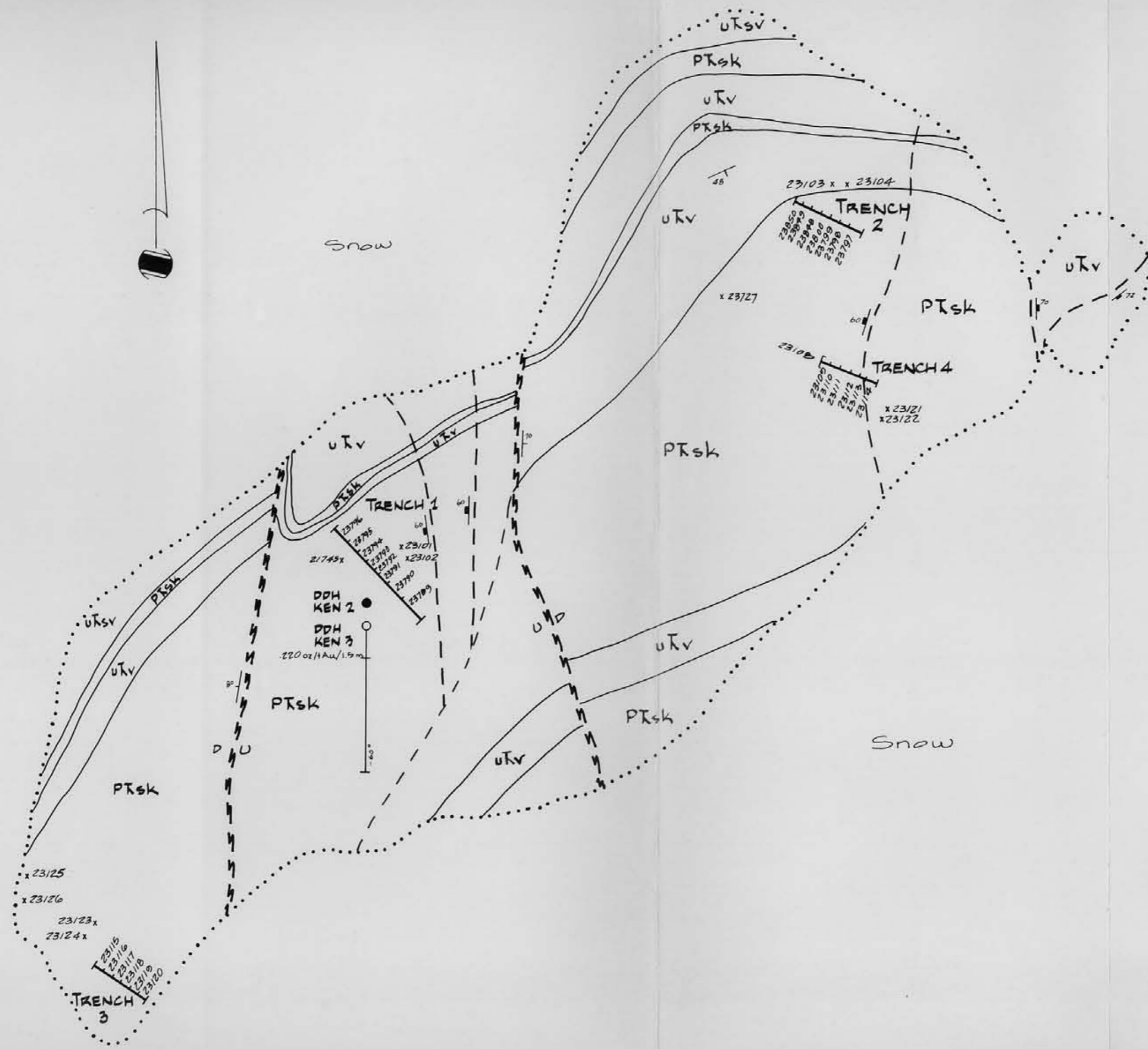
Senior Geologist - 56 days @ \$350	\$19,600.00	
Field Geologist - 68.5 days @ \$265	18,152.50	
Prospectors - 37 days @ \$265	9,805.00	
Samplers - 102 days @ \$225	22,950.00	
Field Support Crew	<u>19,284.71</u>	
		\$ 89,792.21
Project Supervision Cost		22,231.22

**EXPENSES**

Man Day Camp Support Costs	57,353.75	
Equipment and Supplies	7,595.75	
Reproductions - Maps and Photos	1,215.05	
Communication and Telephone	1,711.95	
Travel and Accommodation	5,028.57	
Freight	1,719.09	
Fixed Wing	10,336.97	
Helicopter	59,892.53	
Assays	22,661.50	
Survey Equipment Rental	500.00	
Drill Rental (Punjar)	1,950.00	
Drill Pad Construction and Materials	6,875.00	
Drill Fuel	3,976.59	
Drilling	<u>76,207.59</u>	
		<u>\$369,047.77</u>

**APPENDIX III**

**FIGURES 6, 7, 8, 9, 14 AND 15**



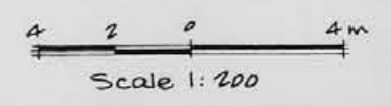
# LEGEND

## LITHOLOGY ~

- PKsk Skarn, after limestone, garnets, epidote magnetite, ± calcite, ± chalcopyrite, ± pyrrhotite
- UKv Volcanics, massive, no layering, tuffs?
- UKsv Volcanics, thinly bedded, argillites and tuffs.

## SYMBOLS ~

- outcrop boundaries
- Strike/dip, bedding, joints
- Geological contact, defined
- Fault D(down) U(up)
- NEWMONT MINING CORP, Canada Diamond Drill Hole, inclined horizontal trace of sample interval
- NEWMONT MINING CORP, Canada Diamond Drill Hole vertical
- Trench, sample interval



**PEZGOLD RESOURCE CORP.**

**KEN ZONE  
DETAILED  
GEOLOGY and TRENCH  
SAMPLE MAP**

LIARD MINING DIVISION, B.C.

**PAMICON DEVELOPMENTS LIMITED**  
711-675 West Hastings St., Vancouver, B.C. V6B 1N4

Geologist: B. Kiesman	NTS: 104B/15W	Date: Nov 1988
		FIGURE: 6

**KEN ZONE**

23865 - 685 ppb Au  
 23866 - .089 opt Au  
 21749 - .042 opt Au  
 23727 - .144 opt Au  
 23728 - .840 opt Au  
 21750 - 850 ppb Au  
 23869 - ND  
 23863 - 445 ppb Au  
 23867 - .123 opt Au  
 23868 - 50 ppb Au  
 23862 - .077 opt Au  
 23861 - 995 ppb Au  
 .190 opt Au - 21745  
 .057 opt Au - 21747  
 .079 opt Au - 21748  
 .697 opt Au - 21746  
 100 ppb Au - 23860

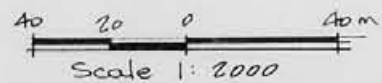
700 ppb Au - 23105  
 .125 opt Au - 23106  
 .099 opt Au - 23107  
 23847 - 510 ppb Au  
 23846 - 160 ppb Au  
 23845 - 60 ppb Au  
 23786 - .111 opt Au  
 23787 - .052 opt Au  
 21744 - .643 opt Au

**ROPE OCCURRENCE**

990 ppb Au - 21687  
 .111 opt Au - 21690  
 .051 opt Au - 21699  
 .099 opt Au - 21688  
 650 ppb Au - 21689  
 470 ppb Au - 21698  
 21686 - 1.003 opt Au

**GLACIER ZONE**

23784 - 30 ppb Au  
 ND - 23781  
 .318 opt Au - 23889  
 .355 opt Au - 23893  
 20 ppb Au - 23748  
 23782 - ND  
 23780 - 690 ppb Au  
 21789 - 120 ppb Au  
 21700 - 75 ppb Au  
 .312 opt Au - 23900  
 ND - 23783  
 778 - ND  
 778 - ND  
 .750 - 160 ppb Au  
 23844 - 10 ppb Au  
 23843 - ND  
 23840 - 260 ppb Au  
 23841 - 70 ppb Au  
 23842 - 210 ppb Au  
 150 ppb Au - 749  
 21730 - 110 ppb Au  
 23886 - ND  
 21731 - 30 ppb Au  
 23894 - 10 ppb Au  
 21726 - 610 ppb Au  
 21725 - 540 ppb Au  
 23887 - 130 ppb Au  
 21729 - 690 ppb Au  
 21728 - ND  
 23895 - .455 opt Au  
 23785 - 1.190 opt Au  
 21723 - .079 opt Au  
 21727 - 070 opt Au  
 23896 - 230 ppb Au  
 21724 - 160 ppb Au  
 (23898) - 20 ppb Au  
 .095 opt Au - 21739  
 23897 - 190 ppb Au  
 21718 - 50 ppb Au



**PEZGOLD RESOURCE CORP.**  
**KEN ZONE and GLACIER ZONE**

**ROCK CHIP SAMPLING  
 LOCATION MAP**

LIARD MINING DIVISION, B.C.

**PAMICON DEVELOPMENTS LIMITED**  
 #711-675 West Hastings St., Vancouver, B.C. V6B 1N4

Geologist: B. Kiesman    NTS: 104 B/15W    Date: Dec 1988    FIGURE: 7

**TRENCH 1**

23101 - grab, 0.546 opt Au, 23102 - grab, 0.184 opt Au  
 23789 - 960 ppb Au, 1.2 ppm Ag / 1.5m  
 23790 - 0.316 opt Au, 27.7 ppm Ag / 1.0m  
 23791 - 0.335 opt Au, 21.7 ppm Ag / 0.60m  
 23792 - 550 ppb Au, 2.1 ppm Ag / 0.30m  
 23793 - 162 opt Au, 14.8 ppm Ag / 0.60m  
 23794 - 580 ppb Au, 1.5 ppm Ag / 0.60m  
 23795 - 0.137 opt Au, 25.1 ppm Ag / 0.70m  
 23796 - 820 ppb Au, 0.8 ppm Ag / 0.80m

**TRENCH 2**

23103 - grab 410 ppb Au, 23104 - grab .032 opt Au  
 23797 - 0.26 opt Au / 0.40m  
 23798 - 820 ppb Au / 0.50m  
 23799 - 500 ppb Au / 0.50m  
 23800 - 460 ppb Au / 0.50m  
 23848 - 770 ppb Au / 0.50m  
 23849 - 740 ppb Au / 0.50m  
 23850 - 0.38 opt Au / 0.70m

**KEN  
ZONE**

**TRENCH 3**

23115 - 150 ppb Au, 1.2 ppm Ag / 0.50m  
 23116 - 380 ppb Au, 0.1 ppm Ag / 0.50m  
 23117 - 680 ppb Au, 0.4 ppm Ag / 0.50m  
 23118 - 480 ppb Au, 0.5 ppm Ag / 0.50m  
 23119 - 290 ppb Au, 0.4 ppm Ag / 0.50m  
 23120 - 10 ppb Au, 0.1 ppm Ag / 0.50m  
 23123 - grab, 840 ppb Au, 1.2 ppm Ag  
 23124 - grab, 910 ppb Au, 1.2 ppm Ag

**TRENCH 4**

23108 - 0.125 opt Au, 26.6 ppm Ag / 0.60m  
 23109 - 0.395 opt Au, 36.7 ppm Ag / 0.50m  
 23110 - 0.181 opt Au, 21.4 ppm Ag / 0.50m  
 23111 - 0.265 opt Au, 48.6 ppm Ag / 0.50m  
 23112 - 250 ppb Au, 1.8 ppm Ag / 0.30m  
 23113 - 210 ppb Au, 0.1 ppm Ag / 0.30m  
 23114 - 90 ppb Au, 0.5 ppm Ag / 0.50m  
 23121 - grab, 0.164 opt Au, 21.4 ppm Ag  
 23122 - grab, 0.076 opt Au, 6.6 ppm Ag

**TRENCH 5**

23226 - 820 ppb Au, 1.6 ppm Ag / 0.30m  
 23227 - 140 ppb Au, 0.1 ppm Ag / 0.30m  
 23228 - 0.102 opt Au, 1.1 ppm Ag / 0.30m  
 23229 - 160 ppb Au, 1.2 ppm Ag / 0.30m  
 23230 - 0.093 opt Au, 3.8 ppm Ag / 0.30m  
 23231 - grab, 710 ppb Au / 0.5m  
 23232 - grab, 0.061 opt Au / 0.5m

Snow Field

**ROPE  
OCCURRENCE**

**TRENCH 'A'**

23880 - 70 ppb Au, 0.1 ppm Ag / 0.90m  
 23881 - 50 ppb Au, 0.1 ppm Ag / 0.40m  
 23882 - 220 ppb Au, 0.6 ppm Ag / 0.60m  
 23883 - 350 ppb Au, 0.1 ppm Ag / 0.40m  
 23884 - 680 ppb Au, 0.1 ppm Ag / 0.60m  
 23885 - 295 ppb Au, 0.1 ppm Ag / 0.80m

**TRENCH 'B'**

23826 - 280 ppb Au / 2.0m  
 23827 - 30 ppb Au / 2.0m  
 23828 - 105 ppb Au / 1.5m  
 23829 - 110 ppb Au / 1.6m  
 23830 - 330 ppb Au / 1.0m  
 23831 - 110 ppb Au / 1.9m  
 23832 - ND

**TRENCH 'D'**

23833 - 530 ppb Au / 1.5m  
 23834 - 230 ppb Au / 2.0m  
 23835 - 40 ppb Au / 1.4m  
 23836 - 90 ppb Au / 1.0m  
 23837 - 25 ppb Au / 1.5m

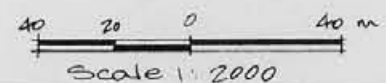
**TRENCH 'C'**

23890 - 400 ppb Au, 0.1 ppm Ag / 0.60m  
 23891 - 10 ppb Au, 0.1 ppm Ag / 0.60m  
 23892 - 170 ppb Au, 0.1 ppm Ag / 0.60m  
 23893 - 30 ppb Au, 0.1 ppm Ag / 0.55m

**GLACIER  
ZONE**

**TRENCH 'D'**

21691 - 310 ppb Au / 1.0m  
 21692 - 30 ppb Au / 1.0m  
 21693 - 40 ppb Au / 1.0m  
 21694 - 320 ppb Au / 1.0m  
 21695 - 520 ppb Au / 1.0m  
 21696 - 450 ppb Au / 1.0m  
 21697 - 0.112 opt Au / 1.0m



**PEZGOLD RESOURCE CORP.**

**KEN ZONE and GLACIER ZONE**

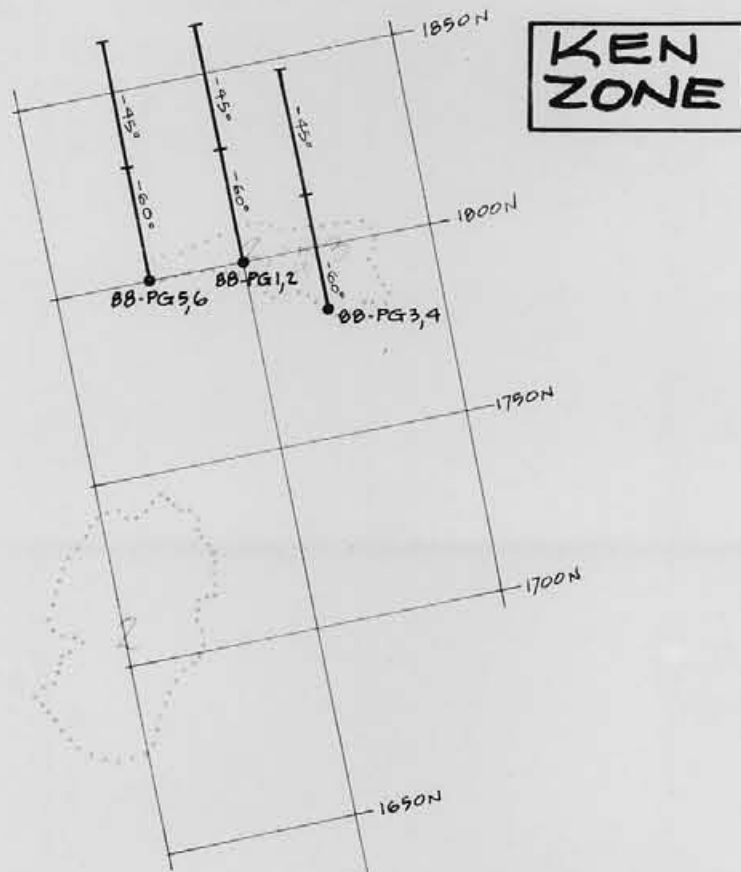
**TRENCH SAMPLE  
LOCATION MAP**

LIARD MINING DIVISION, B. C.

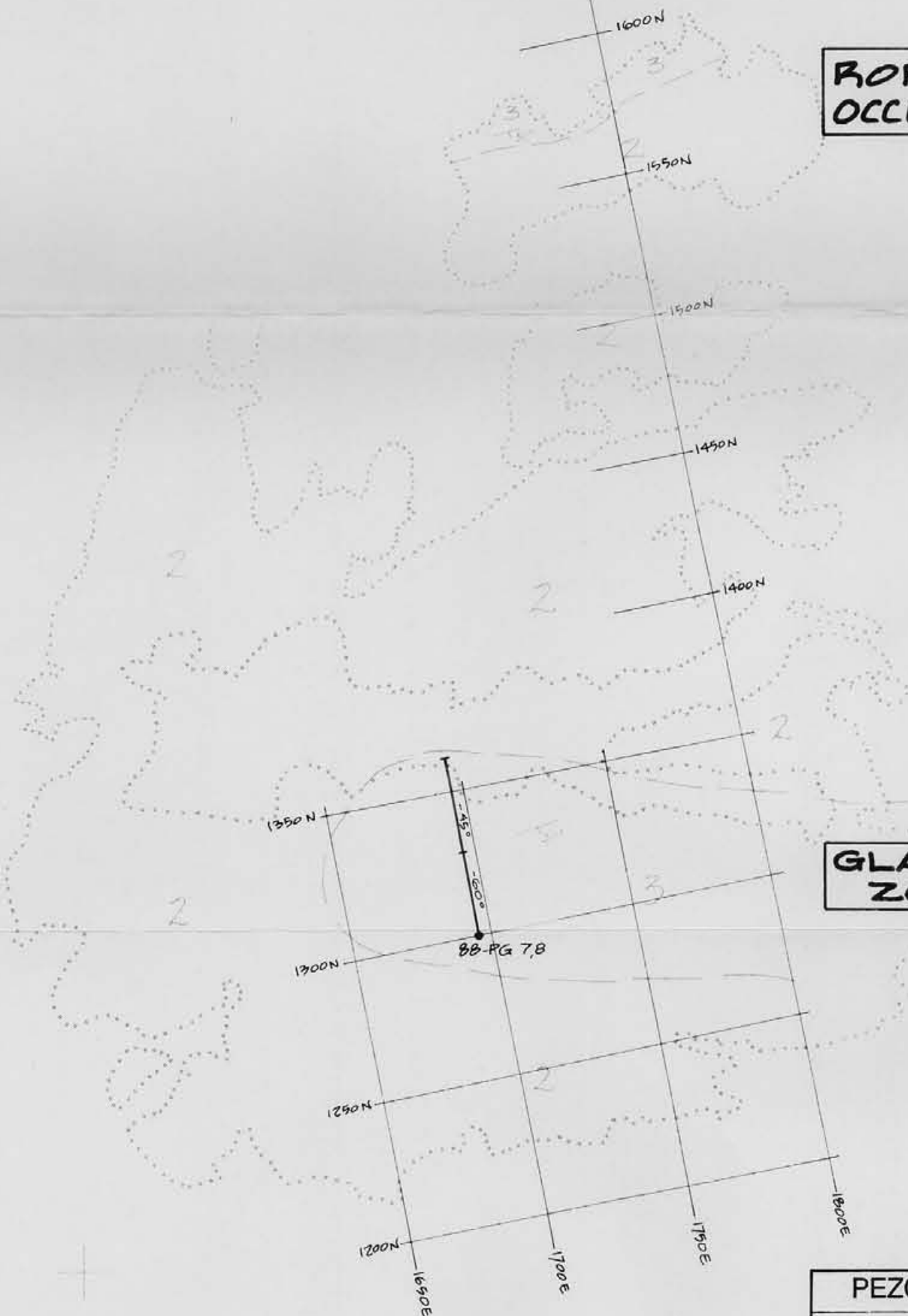
**PAMICON DEVELOPMENTS LIMITED**  
 #711-675 West Hastings St., Vancouver, B.C. V6B 1N4

Geologist: B. Kiesman    NTS: 104 B /15W    Date: Dec. 1988    FIGURE: 8





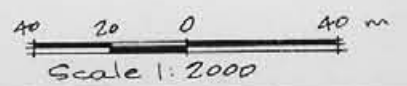
**ROPE OCCURRENCE**



**GLACIER ZONE**

**LEGEND**

- Outcrop boundaries
- Diamond Drill Hole (inclination to horizontal)



<b>PEZGOLD RESOURCE CORP.</b>			
KEN ZONE and GLACIER ZONE			
<b>DIAMOND DRILL HOLE PLAN MAP</b>			
LIARD MINING DIVISION, B.C.			
<b>PAMICON DEVELOPMENTS LIMITED</b>			
#711-675 West Hastings St., Vancouver, B.C. V6B 1N4			
Geologist:	NTS:	Date:	FIGURE: 9
B. Kiesman	104B/15	Dec. 1988	

TED TRENCH

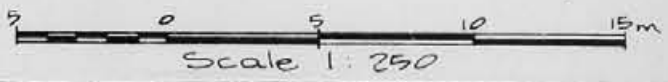
Talus

Slope

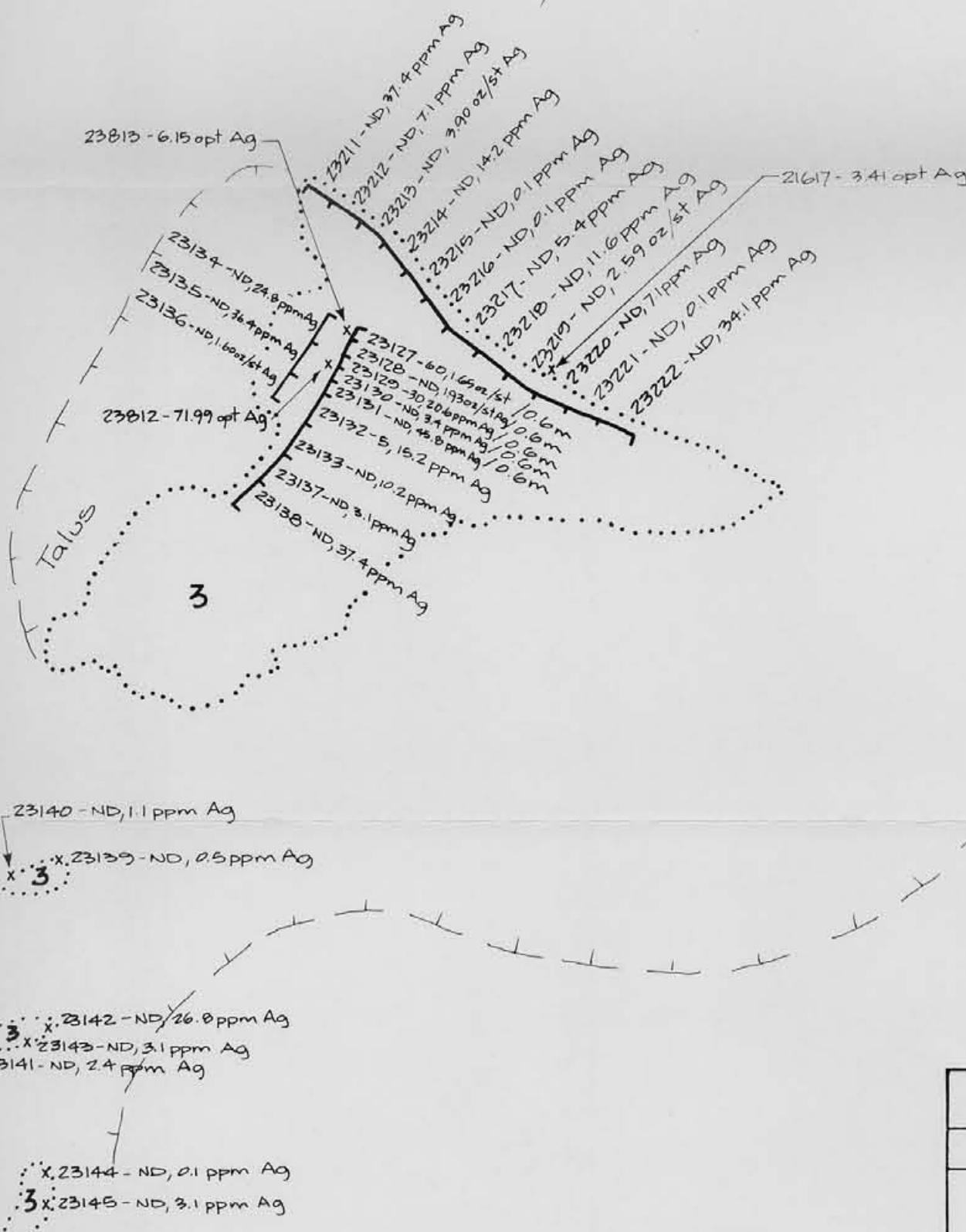
Foot of

LEGEND ~

- 3 Limestone, chert, intensely deformed, locally developed "crackle" texture with galena, sphalerite ± tetrahedrite ± barite
- ⋯ Outcrop boundaries
- Trench showing sample intervals of 1.5 metres  
Au/ppb, Ag/ppm or oz/t
- Continuous chip sample intervals of 1.5 metres unless otherwise indicated
- x Grab sample



<b>PEZGOLD RESOURCE CORP.</b>			
<b>NORTH CUBA ZONE</b>			
<b>ROCK CHIP SAMPLE</b>			
<b>LOCATION MAP</b>			
<b>PAMICON DEVELOPMENTS LIMITED</b> #711-675 West Hastings St. Vancouver, BC V6B 1N4			
Geologist: AM/BK	NTS: 104 B/15W	Date: Nov 1988	FIGURE: 14





**LEGEND**

- ..... outcrop
- - - - - talus boundary
- - - - - trench: Au/ppb, Ag/ppm or opt
- x grab sample
- ⊙ diamond drill hole (approx. location)
- △ field survey point

**PHIL TRENCH**

- 21651 - ND, 2.24 opt Ag / 1.0m
- 21652 - ND, 1.12 opt Ag / 1.0m
- 21653 - ND, 2.31 opt Ag / 1.5m
- 21654 - ND, 1.02 opt Ag / 0.9m
- 21655 - ND, 5.10 opt Ag / 1.2m

**ELMER TRENCH**

- 21660 - 2g, 2.03 opt Ag / 1.5m
- 21672 - 5g, 5.07 opt Ag / 1.5m
- 21673 - ND, 2.52 opt Ag / 1.5m
- 21674 - 1g, 1.83 opt Ag / 1.5m

- 21656 - ND, 29.14 opt Ag / 1.5m
- 21657 - ND, 13.30 opt Ag / 1.5m
- 21658 - ND, 6.14 opt Ag / 1.5m
- 21659 - ND, 5.93 opt Ag / 1.5m
- 21660 - ND, 19.58 opt Ag / 1.5m
- 21661 - ND, 5.18 opt Ag / 1.5m
- 21662 - 5, 16.08 opt Ag / 1.2m
- 23250 - ND, 18.00 opt Ag / 1.5m

- x 23807 - grab, 47.09 opt Ag
- 23247 x grab, ND, 72.5 ppm Ag
- 23248 x grab, ND, 4.61 opt Ag

- x 23808 - grab, 6.85 opt Ag
- x 23805 - grab, ND, 7.03 opt Ag
- x 23806 - grab, ND, 3.06 opt Ag

- 23804 x grab, ND, 1.19 opt Ag
- 21663 x grab, ND, 50.99 opt Ag
- 23722 x grab, ND, 25.02 opt Ag
- 21664 x grab, ND, 11.32 opt Ag
- 21665 x grab, ND, 20.1 ppm Ag

- 23238 x grab, ND, 58.11 opt Ag
- 23237 x grab, ND, 20.09 opt Ag
- 23239 x grab, ND, 10.39 opt Ag
- 23241 grab, ND, 46.5 ppm Ag

- 23236 x grab, ND, 1.73 opt Ag
- 23235 x grab, ND, 6.21 opt Ag

- 23240 x grab, ND, 24.58 opt Ag

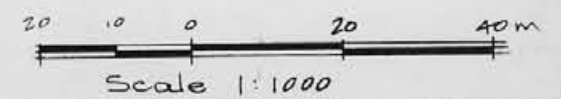
- 23242 x grab, ND, 49.46 opt Ag

- 23760 x grab, ND, 8.78 opt Ag
- 23234 x grab, ND, 12.3 opt Ag
- 23233 grab, ND, 8.75 opt Ag
- 23243 x grab, ND, 16.21 opt Ag

- 23721 x grab, 17.97 opt Ag
- 23720 x grab, 0.1 ppm Ag
- 23718 x grab, ND, 10.28 opt Ag
- 23717 x grab, 21.7 ppm Ag
- 23719 x grab, 1.04 opt Ag
- 23715 x grab, 3.69 opt Ag
- 23716 x grab, 5.13 opt Ag

- 23244 x grab, ND, 10.08 opt Ag

- 21766 - ND, 34.3 ppm Ag / 1.0m
- 21767 - ND, 31.8 ppm Ag / 1.0m
- 21768 - ND, 10.2 ppm Ag / 1.0m
- 21769 - ND, 18.2 ppm Ag / 1.0m
- 21770 - ND, 11.4 ppm Ag / 1.0m
- 21771 - ND, 20.1 ppm Ag / 1.0m
- 21772 - ND, 18.9 ppm Ag / 1.0m
- 23245 - grab, ND, 1.82 opt Ag
- 23247 - grab, ND, 1.85 opt Ag
- 23246 - grab, ND, 43.5 ppm Ag



<b>PEZGOLD RESOURCE CORP.</b>			
<b>SOUTH CUBA ZONE ROCK CHIP SAMPLE LOCATION MAP</b>			
<b>PAMICON DEVELOPMENTS LIMITED</b>			
Geologist:	NTS:	Date:	FIGURE:
B. Kiesman	104B/15W	Nov. 1988	15

**APPENDIX IV**

**ANALYTICAL PROCEDURES**

Nov 8th, 1988

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

FROM: Uangeochem 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.

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

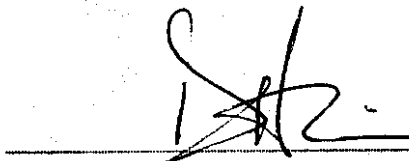
3. Method of Detection

(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 AAS 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

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

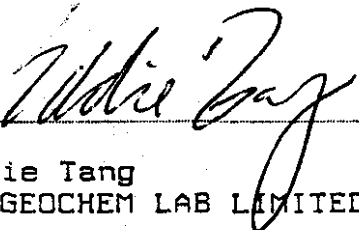
- (a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.
- (b) Samples were digested with a 5 ml solution of HCL:HNO3:H2O in the ratio of 3:1:2 in a 95 degree Celsius water bath for 90 minutes.
- (c) The digested samples are then removed from the bath and bulked up to 10 ml total volume with dimineralized water and thoroughly mixed.

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 V**

**ASSAY CERTIFICATES**

# VGC VANGEOCHEM LAB LIMITED

**MAIN OFFICE**  
 1988 TRIUMPH ST.  
 VANCOUVER, B.C. V5L 1K5  
 • (604) 251-5658  
 • FAX (604) 254-5717

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

REPORT NUMBER: 890077 AA

JOB NUMBER: 890077

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 3

SAMPLE #	Cu %
19020	.40
19021	.21
19022	.97
19023	.14
19024	.07
19034	.02
19035	.02
19036	.07
19037	.07
19038	.03
19059	<.01
19060	<.01
19061	<.01
19062	<.01
19063	.03
19064	.06
19065	.03
19066	.09
19067	.03
19068	.01

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm


.01

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_





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

**BRANCH OFFICES**  
PASADENA, N.F.L.D.  
BATHURST, N.B.  
MISSISSAUGA, ONT.  
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890077 AA

JOB NUMBER: 890077

PANICOM DEVELOPMENT LTD.

PAGE 2 OF 3

SAMPLE #	Cu %
19069	.03
19070	.11
19071	.02
19072	.06
19073	.04
19074	.14
19075	.06
19076	.03
19077	.03
19078	<.01
19131	<.01
19132	<.01
19133	<.01
19134	<.01
19135	.01
19136	.01
19137	.06
19138	.05
19139	.04
19140	.04

DETECTION LIMIT

.01

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

&lt; = less than

signed: \_\_\_\_\_

# VGC VANGEOCHEM LAB LIMITED

**MAIN OFFICE**  
 1988 TRIUMPH ST.  
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 • (604) 251-5656  
 • FAX (604) 254-5717

**BRANCH OFFICES**  
 PASADENA, N.F.L.D.  
 BATHURST, N.B.  
 MISSISSAUGA, ONT.  
 RENO, NEVADA, U.S.A.

REPORT NUMBER: 890077 AA

JOB NUMBER: 890077

PAMICON DEVELOPMENT LTD.

PAGE 3 OF 3

SAMPLE #	Cu %
19141	.05
19142	.01
19143	.02
19144	.01
19145	.01
19146	<.01
19147	.06
19148	.03
19149	.05
19150	.06
19151	.03
19152	.01

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppa

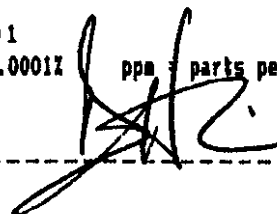
.01

1 ppa = 0.0001%

ppa = parts per million

< = less than

signed: \_\_\_\_\_



REPORT NUMBER: 881757 AA

JOB NUMBER: 881757

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Ag oz/st
23127 (881207)	1.65
23128 (881207)	1.93
23136 (881245)	1.60
23201 (881245)	1.29
23202 (881245)	3.11
23208 (881245)	2.08
23210 (881245)	1.09
23213 (881245)	3.90
23219 (881245)	2.59
23233 (881258)	9.31
23235 (881258)	1.73
23236 (881258)	8.21
23237 (881258)	20.26
23238 (881258)	59.53
23239 (881258)	10.14
23240 (881258)	24.58
23242 (881258)	49.46
23243 (881258)	16.21
23244 (881258)	10.08
23245 (881258)	1.82

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

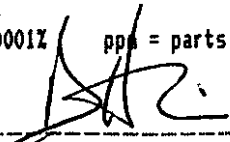
.01

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_



REPORT NUMBER: 881757 AA

JOB NUMBER: 881757

PANICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Ag oz/st
23247 (881258)	1.85
23666 (881283)	2.03
23672 (881283)	5.87
23673 (881283)	2.52
23674 (881283)	1.83

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppm

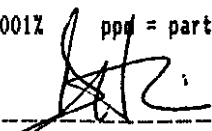
.01

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_



# VGC VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881737 AA

JOB NUMBER: 881737

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #

Au  
oz/st

19809

.238

DETECTION LIMIT

.005

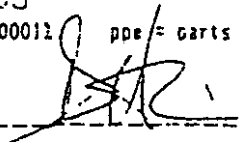
1 Troy oz/short ton = 34.28 ppc

1 ppc = 0.00011

ppc = parts per million

< = less than

signed: \_\_\_\_\_



# VGC VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881737 6A

JOB NUMBER: 881737

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
19809	23	45	127	.5	6650 (-238)
19810	35	34	112	.2	10
19811	24	33	104	.1	nd
19812	20	32	118	nd	10
19813	22	29	132	nd	5
19814	54	27	79	nd	nd
19815	340	29	107	.2	nd
19816	39	26	96	.1	nd
19817	24	26	81	nd	10
19818	1250	26	65	.6	10
19819	300	28	79	.2	10
19820	15	27	105	nd	nd
19821	52	26	81	nd	60
19822	116	27	76	.2	30
19823	29	26	78	nd	30
19824	22	33	79	nd	10
19825	13	26	76	nd	nd
19826	104	24	72	.1	nd
19827	89	24	84	.1	nd
19828	52	70	77	.2	20
19829	23	26	81	nd	nd
19830	20	35	51	.2	nd
19831	34	28	57	.1	nd
19832	14	30	56	nd	nd

*Noted. sd/ws.  
88P610*

DETECTION LIMIT  
nd = none detected

1 2  
-- = not analysed

1 0.1 5  
is = insufficient sample





# 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: 881686 GA

JOB NUMBER: 881686

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
19726	30
19794	nd
19795	nd
19796	nd
19797	20
19798	nd
19799	25
19800	10
19801	10
19802	nd
19803	nd
19804	nd
19805	nd
19806	nd
19807	nd
19808	nd

*location? 88PG 10  
plotted section*

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

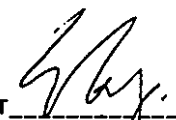
ICAP GEOCHEMICAL ANALYSIS

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, HG, 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. TODDRUK  
 PROJECT: PEZ GAB

REPORT#: 881686PA  
 JOB#: 881686  
 INVOICE#: 881686NA

DATE RECEIVED: 88/10/19  
 DATE COMPLETED: 88/11/03  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CR PPM	CU PPM	FE %	K %	HG %	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	
19726	.1	2.40	ND	ND	362	ND	4.67	.6	22	18	362	3.64	.77	1.76	1158	8	.02	12	.11	35	ND	ND	ND	4	224	ND	ND	103
19794	.2	1.86	9	ND	121	ND	3.72	.5	17	22	66	4.18	.65	1.26	938	2	.02	8	.11	19	ND	ND	ND	4	176	ND	ND	87
19795	.1	2.00	ND	ND	139	ND	3.71	.6	19	7	163	4.54	.66	1.35	929	1	.02	6	.11	16	ND	ND	ND	3	178	ND	ND	88
19796	.1	2.37	7	ND	64	ND	4.04	.8	20	22	208	5.02	.72	1.70	954	2	.03	7	.10	17	ND	ND	ND	3	174	ND	ND	89
19797	.1	2.61	ND	ND	77	3	4.15	.9	23	12	101	5.45	.75	1.79	955	2	.03	8	.11	20	ND	ND	ND	3	185	ND	ND	99
19798	.2	2.27	ND	ND	170	4	4.77	.8	26	77	53	5.16	.82	2.22	1166	2	.03	21	.12	18	ND	ND	ND	2	165	ND	ND	97
19799	.1	2.03	ND	ND	463	ND	3.26	.7	20	11	29	4.77	.60	1.58	970	1	.02	8	.09	13	ND	ND	ND	2	132	ND	ND	90
19800	.1	1.72	5	ND	130	ND	3.09	.8	20	20	24	4.72	.58	1.51	858	1	.02	7	.11	11	ND	ND	ND	2	136	ND	ND	78
19801	.3	2.12	5	ND	94	5	3.16	1.3	25	13	25	5.72	.63	2.08	997	2	.03	8	.13	16	ND	ND	ND	2	121	ND	ND	102
19802	.1	1.66	7	ND	77	ND	3.01	.8	18	24	23	4.96	.57	1.31	887	2	.02	7	.12	16	ND	ND	ND	2	120	ND	ND	75
19803	.4	1.31	20	ND	94	3	3.65	1.1	18	9	24	4.93	.66	1.28	1004	2	.03	7	.10	16	ND	ND	ND	2	126	ND	ND	77
19804	.1	1.24	8	ND	206	3	5.46	.8	20	18	18	4.69	.89	1.76	1302	2	.02	7	.09	16	ND	ND	ND	2	161	ND	ND	74
19805	.4	1.29	18	ND	70	ND	3.57	.8	17	8	20	4.98	.65	.95	869	2	.03	7	.11	18	ND	ND	ND	2	139	ND	ND	75
19806	.4	1.40	19	ND	67	3	4.00	.9	20	17	158	4.70	.71	1.54	1094	2	.02	7	.10	17	ND	ND	ND	2	123	ND	ND	87
19807	.4	1.16	8	ND	538	ND	4.78	.8	13	5	22	4.31	.80	1.02	1137	1	.02	7	.18	18	ND	ND	ND	2	160	ND	ND	67
19808	.4	1.80	16	ND	84	ND	3.58	1.1	27	16	26	4.85	.65	1.76	983	2	.03	10	.12	21	ND	ND	ND	2	114	ND	ND	110
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  
1980 Triumph Street  
Vancouver, B.C. V5L 1K5  
16041251-5656 FAX: 254-5717

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5856

REPORT NUMBER: 881675 QA

JOB NUMBER: 881675

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
19220	25
19221	20
19222	nd
19223	nd
19224	nd
19225	30
19226	10
19227	20
19228	nd
19229	nd
19230	10
19231	nd
19232	35
19233	20
19234	nd
19235	10
19236	10
19237	70
19238	10
19239	45
19240	10
19241	nd
19242	nd
19243	30
19244	20
19245	40
19246	20
19247	30
19248	30
19249	30



*Location*  
*cube showing*  
*88 PG 9, 10*  
*plotted - section/log*

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, HG, BA, PD, AL, NA, K, U, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: S TODORUK  
 PROJECT: PEZ GAB

REPORT#: 881675 PA  
 JOB#: 881675  
 INVOICE#: 881675 NA

DATE RECEIVED: 88/10/18  
 DATE COMPLETED: 88/11/01  
 COPY SENT TO:

ANALYST *Ray*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	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	V PPM	ZN PPM	
19220	.9	1.33	ND	ND	510	6	3.27	.7	21	8	298	4.12	.58	1.45	755	3	.02	6	.14	22	ND	ND	ND	ND	155	ND	ND	75
19221	.6	2.00	ND	ND	240	3	2.70	.7	17	15	210	3.63	.48	1.75	597	2	.02	6	.16	27	ND	ND	ND	ND	155	ND	ND	89
19222	.3	1.88	ND	ND	451	ND	2.98	.2	14	24	63	3.64	.53	1.67	665	3	.02	6	.15	27	ND	ND	ND	ND	169	ND	ND	82
19223	.4	1.88	ND	ND	316	ND	3.24	.7	14	6	114	3.51	.56	1.53	653	4	.02	5	.15	26	ND	ND	ND	ND	182	ND	ND	79
19224	.2	1.75	ND	ND	117	3	3.75	.7	12	22	30	3.79	.63	1.60	937	2	.02	4	.14	25	ND	ND	ND	ND	166	ND	ND	70
19225	.1	1.98	ND	ND	58	3	3.85	.6	14	8	58	3.61	.63	1.72	973	2	.02	4	.14	27	ND	ND	ND	ND	158	ND	ND	72
19226	.2	1.82	ND	ND	172	ND	3.24	.6	14	17	200	3.48	.55	1.58	799	2	.02	4	.15	25	ND	ND	ND	ND	167	ND	ND	66
19227	.1	2.16	ND	ND	158	ND	4.88	.5	16	3	16	3.59	.77	1.86	1166	2	.02	4	.13	27	ND	ND	ND	ND	169	ND	ND	83
19228	.1	1.67	ND	ND	128	ND	3.96	.2	14	9	33	3.43	.65	1.67	905	2	.02	3	.12	22	ND	ND	ND	ND	206	ND	ND	73
19229	.1	1.53	ND	ND	67	ND	4.38	.5	13	8	31	3.45	.70	1.44	1028	2	.02	3	.13	23	ND	ND	ND	ND	175	ND	ND	65
19230	.1	1.35	ND	ND	204	ND	3.97	.7	14	15	21	3.47	.65	1.77	1053	2	.02	4	.12	22	ND	ND	ND	ND	184	ND	ND	66
19231	.1	1.03	ND	ND	317	ND	4.52	.6	11	4	18	3.52	.72	1.59	1065	1	.02	3	.12	18	ND	ND	ND	ND	209	ND	ND	62
19232	.2	.77	ND	ND	140	3	3.71	.5	9	6	19	3.67	.62	1.47	994	2	.02	3	.12	19	ND	ND	ND	1	178	ND	ND	44
19233	.1	.72	ND	ND	126	ND	6.43	.3	12	8	21	3.97	.98	1.40	1240	1	.02	4	.13	14	ND	ND	ND	ND	191	ND	ND	54
19234	.1	.60	ND	ND	494	ND	7.22	.7	12	7	19	3.99	1.09	1.56	1710	1	.02	5	.12	16	ND	ND	ND	ND	207	ND	ND	35
19235	.1	.70	ND	ND	622	3	4.77	.7	17	17	21	4.40	.79	1.97	1932	2	.02	6	.09	16	ND	ND	ND	ND	198	ND	ND	31
19236	.1	.63	ND	ND	192	3	4.93	.7	17	2	41	3.95	.79	2.12	1634	2	.02	6	.10	20	ND	ND	ND	ND	186	ND	ND	31
19237	.1	.65	64	ND	71	ND	4.62	.1	33	5	67	3.00	.71	.96	1027	2	.01	9	.09	18	ND	ND	ND	ND	186	ND	ND	12
19238	.1	.61	67	ND	47	ND	4.93	.1	20	32	55	3.09	.75	.60	855	3	.01	9	.07	22	ND	ND	ND	ND	133	ND	ND	31
19239	.1	.37	186	ND	58	ND	2.86	.1	7	44	45	2.44	.45	.24	482	7	.01	11	.08	21	ND	ND	ND	ND	90	ND	ND	65
19240	.1	.62	61	ND	151	ND	4.86	.1	13	15	67	2.87	.74	.87	799	5	.01	21	.09	20	ND	ND	ND	ND	165	ND	ND	44
19241	.1	.34	10	ND	313	ND	2.29	.1	7	49	36	1.80	.36	.68	565	2	.01	13	.01	17	ND	ND	ND	ND	88	ND	ND	20
19242	.2	.37	23	ND	138	ND	1.67	.1	6	70	36	1.48	.27	.61	394	3	.01	12	.23	17	ND	ND	ND	ND	77	ND	ND	24
19243	.1	.20	ND	ND	155	ND	2.11	.1	4	65	38	1.40	.32	.95	668	1	.01	8	.03	15	ND	ND	ND	ND	43	ND	ND	13
19244	.1	.16	5	ND	66	ND	2.84	.1	4	75	36	1.87	.43	1.29	932	3	.01	9	.01	13	ND	ND	ND	ND	44	ND	ND	19
19245	.6	.29	37	ND	25	ND	1.65	.1	6	67	36	1.86	.28	.69	527	4	.01	13	.01	18	ND	ND	ND	ND	60	ND	ND	7
19246	.1	.27	ND	ND	35	ND	3.93	.1	3	44	16	1.47	.56	.91	1027	2	.01	8	.10	12	ND	ND	ND	ND	72	ND	ND	96
19247	.5	.26	29	ND	45	ND	2.53	.2	4	39	37	1.31	.37	.20	355	5	.01	14	.08	17	ND	ND	ND	ND	52	ND	ND	168
19248	2.2	.17	83	ND	51	ND	7.62	10.8	3	76	80	1.16	1.02	.43	561	43	.04	36	.06	32	ND	ND	ND	ND	72	ND	ND	1406
19249	2.1	.19	182	ND	105	ND	.96	8.4	5	38	2	.01	1.09	1.19	909	56	.03	54	.15	31	ND	ND	ND	ND	79	129	ND	844
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  
1989 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: 881649 GA

JOB NUMBER: 881649

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
19776	57	44	3800	28.0	nd
19777	94	40	5000	60.0	30
19778	96	38	3900	68.0	10
19779	124	42	6500	78.0	nd
19780	24	43	840	7.3	nd
19781	2	39	60	.3	10
19782	2	40	39	.3	nd
19783	38	33	45	8.7	nd
19784	79	44	83	15.7	nd
19785	30	49	600	1.8	nd
19786	49	18	51	.3	nd
19787	139	18	46	.2	nd
19788	92	16	49	.1	nd
19789	28	19	56	nd	nd
19790	14	18	46	nd	nd
19791	72	16	57	nd	20
19792	56	20	58	nd	5

DETECTION LIMIT



# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
 1988 Triumph Street  
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BRANCH OFFICE  
 1830 PANDORA ST.  
 VANCOUVER, B.C. V5L 1L0  
 (604) 251-5258

REPORT NUMBER: 881648 GA

JOB NUMBER: 881648

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
19216	nd
19217	nd
19218	10
19219	nd
19750	nd
19751	nd
19752	nd
19753	nd
19754	nd
19755	nd
19756	nd
19757	nd
19758	10
19759	nd
19760	nd
19761	nd
19762	nd
19763	10
19764	nd
19765	10
19766	nd
19767	10
19768	50
19769	nd
19770	nd
19771	nd
19772	nd
19773	nd
19774	nd
19775	nd

DETECTION LIMIT  
 nd = none detected

5

nd = not analyzed

10 = insufficient sample

VANGEOCHEM LAB LIMITED

ANOMALOUS RESULTS:  
FURTHER ANALYSES  
BY ALTERNATE  
METHODS SUGGESTED

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 SM, NI, TE, CA, P, CR, NG, BA, PD, AL, NA, X, U, PF AND SR. AU AND PO DETECTION IS 3 PPM.  
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: PAMICON  
ATTENTION: S TODORUK  
PROJECT: PEZ-6AB

REPORT#: 881648 PA  
JOB#: 881648  
INVOICE#: 881648 NA

DATE RECEIVED: 88/10/13  
DATE COMPLETED: 88/11/01  
COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AS PPH	AL Z	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CR PPH	CO PPH	CR PPH	CU PPH	FE Z	K Z	MO Z	NI PPH	NA Z	NI PPH	P Z	PE PPH	PO PPH	PT PPH	SE PPH	SH PPH	SR PPH	U PPH	V PPH	ZN PPH
19216	.9	.06	111	ND	236	ND	26.87	.6	1	8	13	.55	3.63	.38	848	2	.02	8	.01	65	ND	ND	ND	217	ND	ND	242
19217	4.4	.05	113	ND	129	ND	26.91	.6	5	5	44	1.29	3.73	5.21	2260	3	.02	10	.01	42	ND	ND	ND	267	ND	ND	197
19218	6.2	.05	ND	ND	202	ND	26.94	.1	4	10	63	3.04	3.79	13.08	4086	ND	.01	2	.01	9	ND	ND	ND	137	ND	ND	47
19219	.1	.81	ND	ND	507	3	3.21	.6	16	3	55	3.65	.85	1.71	1379	2	.02	6	.16	20	ND	ND	ND	181	ND	ND	85
19250	.1	.04	ND	ND	879	ND	27.02	.1	2	4	9	.82	3.71	12.02	2919	ND	.01	1	.01	8	ND	ND	ND	73	ND	ND	21
19751	.8	.02	ND	ND	862	ND	27.05	.1	2	4	14	1.33	3.74	12.00	5404	ND	.01	2	.01	10	ND	ND	ND	98	ND	ND	488
19752	.2	.03	ND	ND	480	ND	27.09	.1	1	4	12	1.13	3.74	12.97	4233	ND	.01	1	.01	7	ND	ND	ND	100	ND	ND	206
19753	1.7	.01	ND	ND	1723	ND	13.63	3.2	1	31	12	.43	1.87	9.94	1390	1	.02	3	.01	17	ND	ND	ND	88	ND	ND	839
19754	1.7	.02	ND	ND	572	ND	27.16	.1	1	3	17	.95	3.73	12.92	3477	ND	.01	2	.01	9	ND	ND	ND	74	ND	ND	140
19755	6.6	.02	ND	ND	1282	ND	27.26	3.5	2	3	34	1.04	3.74	12.83	3521	ND	.03	1	.01	32	ND	ND	ND	104	ND	ND	1111
19756	1.1	.02	ND	ND	1730	ND	27.24	.1	1	4	14	1.07	3.75	12.06	4534	ND	.01	2	.01	6	ND	ND	ND	130	ND	ND	169
19757	11.3	.02	ND	ND	1650	ND	27.27	.1	1	1	50	1.14	3.76	12.84	5348	ND	.01	1	.01	3	ND	ND	ND	96	ND	ND	347
19758	12.4	.02	ND	ND	290	ND	27.31	10.1	1	4	62	1.47	3.78	12.81	6407	ND	.06	2	.01	9	ND	ND	ND	100	ND	ND	2302
19759	.1	.04	ND	ND	1658	ND	27.34	.1	2	4	10	1.48	3.77	12.78	4586	ND	.01	3	.01	4	ND	ND	ND	104	ND	ND	315
19764	.1	.03	ND	ND	357	ND	27.38	.1	2	4	7	1.16	3.76	12.76	3115	ND	.01	3	.01	8	ND	ND	ND	82	ND	ND	124
19761	.1	.03	ND	ND	353	ND	27.42	.1	2	3	7	1.33	3.77	12.73	4884	ND	.01	2	.01	5	ND	ND	ND	65	ND	ND	136
19762	.1	.02	ND	ND	717	ND	27.45	3.4	2	2	9	2.49	3.83	12.71	7747	ND	.03	2	.01	9	ND	ND	ND	93	ND	ND	1326
19763	2.1	.05	117	ND	501	ND	27.49	1.4	4	3	25	3.78	3.89	9.36	10734	5	.02	6	.01	40	ND	ND	ND	182	ND	ND	445
19764	3.1	.03	79	ND	310	ND	27.53	.1	2	6	37	2.82	3.85	9.82	8996	3	.01	5	.01	27	ND	ND	ND	90	ND	ND	221
19765	6.3	.02	ND	ND	354	ND	27.56	3.1	2	4	29	1.49	3.79	12.63	5397	ND	.02	3	.01	12	ND	ND	ND	84	ND	ND	882
19766	1.7	.04	ND	ND	1524	ND	27.64	.1	2	3	19	1.56	3.80	12.57	4967	ND	.01	11	.01	16	ND	ND	ND	85	ND	ND	193
19767	5.2	.04	ND	ND	1984	ND	27.67	6.2	2	3	46	1.17	3.79	12.55	3615	ND	.04	4	.01	7	ND	ND	ND	88	ND	ND	1595
19768	9.5	.05	37	ND	112	ND	27.71	22.1	5	11	38	2.09	3.83	12.59	6490	5	.11	3	.01	26	ND	ND	ND	117	ND	ND	4578
19769	3.5	.02	ND	ND	237	ND	27.74	13.1	1	10	22	1.41	3.81	12.49	4333	1	.07	1	.01	9	ND	ND	ND	103	ND	ND	2882
19770	9.2	.01	ND	ND	1353	ND	27.78	4.7	1	5	27	.65	3.77	12.47	2527	ND	.03	2	.01	7	ND	ND	ND	71	ND	ND	1269
19771	6.2	.02	ND	ND	921	ND	27.82	1.6	1	3	27	.67	3.78	12.44	2556	ND	.02	3	.01	8	ND	ND	ND	64	ND	ND	834
19772	2.5	.02	ND	ND	1201	ND	27.85	6.2	1	12	18	.82	3.74	12.42	3363	1	.04	3	.01	8	ND	ND	ND	71	ND	ND	1606
19773	3.1	.01	ND	ND	1641	ND	27.89	1.6	1	6	18	.92	3.80	12.39	3443	ND	.02	2	.01	9	ND	ND	ND	83	ND	ND	787
19774	19.4	.02	ND	ND	1637	ND	27.93	3.5	1	8	31	.69	3.79	12.36	2775	ND	.02	2	.01	9	ND	ND	ND	96	ND	ND	1026
19775	49.1	.01	ND	ND	125	ND	27.96	26.3	ND	4	122	.93	3.80	12.34	3913	2	.11	2	.01	5	ND	ND	ND	74	ND	ND	5224
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	1	5	3	1



# VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 881646 GA      JOB NUMBER: 881646      PANICON DEVELOPMENT LTD.      PAGE 1 OF 1

SAMPLE #	Au ppb
19189	30
19190	40
19191	30
19192	30
19193	10
19194	20
19195	10
19196	20
19197	10
19198	40
19199	20
19200	10
19201	30
19202	20
19203	40
19204	30
19205	10
19206	20
19207	nd
19208	nd
19209	10
19210	30
19211	nd
19212	nd
19213	nd
19214	50
19215	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, MO, BA, PD, AL, NA, K, U, PT AND SR. AU AND PB DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: PAMICDN  
 ATTENTION: S TODORUK  
 PROJECT: *Rez-Gab.*

REPORT#: 881646 PA  
 JOB#: 881646  
 INVOICE#: 881646 NA

DATE RECEIVED: 88/10/13  
 DATE COMPLETED: 88/11/01  
 COPY SENT TO:

ANALYST: *[Signature]*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH
19189	3.6	.07	43	ND	571	ND	15.75	4.3	2	5	62	3.50	2.24	6.41	14814	5	.03	4	.02	24	ND	ND	ND	ND	152	ND	ND	923
19190	11.9	.03	B1	ND	285	5	15.71	18.8	4	5	128	3.46	2.22	6.65	12078	4	.09	5	.01	29	ND	ND	ND	ND	185	ND	ND	3170
19191	.1	.03	ND	ND	1695	ND	36.62	.1	2	2	21	1.67	4.06	9.87	4769	2	.01	5	.01	13	ND	ND	ND	ND	104	ND	ND	181
19192	.1	.02	ND	ND	1765	ND	15.67	.1	4	4	13	1.32	2.10	10.70	3386	ND	.01	5	.01	11	ND	ND	ND	ND	105	ND	ND	215
19193	.1	.03	ND	ND	1110	ND	30.63	.1	2	4	11	1.31	4.04	13.76	3567	ND	.01	2	.01	3	ND	ND	ND	ND	82	ND	ND	84
19194	.1	.02	ND	ND	2191	ND	30.63	.1	3	2	14	1.73	4.06	13.74	4726	ND	.01	2	.01	3	ND	ND	ND	ND	115	ND	ND	79
19195	.1	.02	ND	ND	1821	ND	30.64	.1	2	9	26	1.74	4.07	13.72	6247	ND	.01	1	.01	3	ND	ND	ND	ND	93	ND	ND	134
19196	2.4	.02	4	ND	589	ND	30.64	8.6	3	3	65	2.11	4.08	13.70	6453	ND	.05	2	.01	11	ND	ND	ND	ND	86	ND	ND	1923
19197	4.8	.02	40	ND	47	ND	30.65	99.5	4	7	72	1.85	4.07	10.59	6163	8	.43	6	.01	27	ND	ND	ND	ND	86	ND	ND	16249
19198	.1	.02	ND	ND	1060	ND	30.65	7.3	2	2	37	1.61	4.06	13.67	6017	ND	.05	1	.01	3	ND	ND	ND	ND	89	ND	ND	1883
19199	.1	.02	ND	ND	1169	ND	30.66	2.2	2	3	14	1.65	4.06	13.65	5529	ND	.03	2	.01	4	ND	ND	ND	ND	86	ND	ND	1004
19200	.2	.02	ND	ND	1267	ND	30.66	.1	3	2	42	1.48	4.05	13.63	4759	ND	.02	1	.01	11	ND	ND	ND	ND	86	ND	ND	518
19201	.4	.02	71	ND	403	ND	14.59	10.1	5	3	24	2.38	2.01	7.81	6559	4	.07	6	.01	38	ND	ND	ND	ND	184	ND	ND	1972
19202	.1	.03	9	ND	1686	ND	30.67	8.6	5	5	34	1.62	4.05	9.68	4171	3	.06	7	.01	26	ND	ND	ND	ND	108	ND	ND	1851
19203	2.4	.02	33	ND	760	ND	14.68	8.4	4	5	22	1.29	1.97	8.50	3106	3	.06	6	.01	26	ND	ND	ND	ND	148	ND	ND	1510
19204	.1	.03	ND	ND	1204	ND	30.68	6.8	2	2	21	1.19	4.03	10.43	3350	1	.04	4	.01	9	ND	ND	ND	ND	154	ND	ND	1534
19205	1.8	.02	25	ND	745	ND	14.61	12.1	3	3	33	1.19	1.96	8.80	2918	1	.06	6	.01	12	ND	ND	ND	ND	235	ND	ND	2083
19206	.1	.02	8	ND	295	ND	15.82	24.6	5	8	21	1.29	2.11	13.52	3197	ND	.12	4	.01	6	ND	ND	ND	ND	140	ND	ND	4679
19207	.1	.03	ND	ND	1436	ND	30.69	25.5	1	5	22	1.57	4.05	8.27	4832	2	.10	6	.01	14	ND	ND	ND	ND	171	ND	ND	3801
19208	12.8	.02	ND	ND	61	ND	30.70	58.2	1	6	92	1.21	4.03	13.48	4412	2	.28	1	.01	4	ND	ND	ND	ND	84	ND	ND	19352
19209	.1	.03	5	ND	155	ND	30.71	13.6	2	9	14	1.73	4.06	13.44	7370	ND	.08	7	.01	5	ND	ND	ND	ND	99	ND	ND	2992
19210	.1	.03	33	ND	57	ND	30.71	33.8	3	6	16	1.77	4.05	13.43	6989	1	.17	3	.01	11	ND	ND	ND	ND	79	ND	ND	6400
19211	.1	.02	ND	ND	49	ND	30.72	47.2	1	5	19	1.30	4.03	13.41	5456	3	.24	1	.01	10	ND	ND	ND	ND	98	ND	ND	8934
19212	.1	.02	ND	ND	1352	ND	30.72	.1	2	4	19	.86	4.01	13.39	3603	ND	.02	2	.01	2	ND	ND	ND	ND	95	ND	ND	616
19213	.1	.07	202	ND	46	ND	30.73	14.4	9	15	26	1.77	4.04	8.53	3123	4	.08	15	.01	46	ND	ND	ND	ND	119	ND	ND	2659
19214	.1	.10	127	ND	57	ND	30.73	.1	2	8	9	.60	3.99	.41	572	2	.02	9	.02	46	ND	ND	ND	ND	155	ND	ND	191
19215	.1	.10	379	ND	108	ND	30.74	1.1	8	51	19	1.04	4.02	2.06	1022	10	.02	21	.03	105	ND	ND	ND	ND	294	ND	ND	441
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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(604) 251-5858

REPORT NUMBER: 881627 GA

JOB NUMBER: 881627

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #

19179

19180

19181

19182

19183

19184

19185

19186

19187

19188

Au

ppb

nd

10

nd

nd

nd

nd

nd

nd

nd

nd

*cube showing  
DDH 88P69*

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 SM, 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: PEZ-GAB

REPORT#: 881627PA  
 JOB#: 881627  
 INVOICE#: 881627NA

DATE RECEIVED: 88/10/11  
 DATE COMPLETED: 88/10/31  
 COPY SENT TO:

ANALYST *V. Jay.*

PAGE 1 OF 1

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	SH PPM	SR PPM	U PPM	W PPM	ZN PPM
19179	1.2	.05	3	ND	349	ND	27.53	.1	5	5	41	1.20	3.90	12.82	3665	2	.01	6	.01	29	ND	ND	ND	ND	112	ND	ND	38
19180	2.9	.02	ND	ND	1519	ND	27.54	.8	3	5	37	1.20	3.92	12.79	4398	ND	.01	3	.01	11	ND	ND	ND	ND	128	ND	ND	628
19181	2.7	.03	ND	ND	632	ND	27.56	1.2	3	4	27	.96	3.94	12.75	3457	1	.02	5	.01	18	ND	ND	ND	ND	116	ND	ND	652
19182	7.5	.02	ND	ND	1005	ND	27.57	.1	2	6	28	.65	3.94	12.71	2674	ND	.01	4	.01	5	ND	ND	ND	ND	70	ND	ND	220
19183	1.1	.01	ND	ND	453	ND	27.57	.1	2	4	10	.60	3.95	12.69	2517	ND	.01	4	.01	7	ND	ND	ND	ND	61	ND	ND	88
19184	3.4	.02	10	ND	624	ND	27.58	.3	3	4	35	1.04	4.00	12.66	3707	1	.01	4	.01	30	ND	ND	ND	ND	79	ND	ND	503
19185	1.5	.02	ND	ND	1643	ND	27.60	.1	3	3	17	.73	4.05	12.63	2745	ND	.01	4	.01	10	ND	ND	ND	ND	103	ND	ND	283
19185	1.1	.01	ND	ND	807	ND	27.60	3.5	3	4	15	.80	4.05	12.60	3347	ND	.02	4	.01	18	ND	ND	ND	ND	121	ND	ND	1071
19187	2.7	.01	ND	ND	1218	ND	27.62	.3	3	3	30	1.00	4.10	12.57	3623	ND	.01	3	.01	8	ND	ND	ND	ND	147	ND	ND	479
19188	2.7	.01	ND	ND	1687	ND	27.62	.5	3	1	26	.98	4.12	12.53	3039	ND	.01	5	.01	7	ND	ND	ND	ND	102	ND	ND	453
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  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881585 AA

JOB NUMBER: 881585

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Ag oz/st	Au oz/st
19131	.06	<.005
19132	.06	<.005
19133	.02	.005
19134	.09	.006
19135	.07	<.005
19136	.09	.008
19137	.03	<.005
19138	.10	<.005
19139	.08	.010
19140	.08	<.005
19141	.09	.014
19142	.05	.005
19143	.07	.006
19144	.05	<.005
19145	.04	<.005
19146	.04	<.005
19147	.02	.005
19148	.04	.016
19149	.06	.022
19150	.06	.018

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppa

.01  
1 ppa = 0.0001%

.005  
ppa = parts per million

< = less than

signed: \_\_\_\_\_





# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
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(604) 251-5656

REPORT NUMBER: 881585 AA

JOB NUMBER: 881585

PANICOM DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Ag oz/st	Au oz/st
19151	.05	.012
19152	.06	.010

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

.005

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: 881584 GA

JOB NUMBER: 881584

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Cu ppm	Pb ppm	Zn ppm
19127	32	25	65
19128	40	17	45
19129	84	32	63
19130	117	33	63
19153	69	19	64
19154	129	23	41
19155	329	20	55
19156	34	29	49
19157	55	24	41
19158	1250	21	43
19159	108	25	62
19160	87	24	65
19161	340	32	52
19162	1920	18	18
19163	860	22	117
19164	184	25	42
19165	92	22	25
19166	109	98	215
19167	80	327	630
19168	106	71	214
19169	97	120	286
19170	80	47	175
19171	84	46	104
19172	57	55	68
19173	75	530	2700
19174	21	73	320
19175	37	45	106
19176	86	49	77
19177	138	44	49
19178	400	27	22

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1

is = insufficient sample



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(604) 251-5656

REPORT NUMBER: 881584 AA

JOB NUMBER: 881584

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Ag oz/st	Au oz/st
19127	.06	<.005
19128	.02	<.005
19129	.04	.005
19130	.07	.006
19153	.06	.012
19154	.06	.006
19155	.06	.008
19156	.04	<.005
19157	.03	<.005
19158	.05	.036
19159	.03	<.005
19160	.02	.006
19161	.12	.048
19162	.06	.032
19163	.09	.008
19164	.04	.028
19165	.04	<.005
19166	.04	.005
19167	.03	.024
19168	.04	<.005

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

.005

ppm = parts per million

< = less than

signed: \_\_\_\_\_



# VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 881584 AA

JOB NUMBER: 881584

PANICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Ag oz/st	Au oz/st
19169	.06	.005
19170	.04	<.005
19171	.04	<.005
19172	.03	<.005
19173	.06	<.005
19174	.04	.006
19175	.03	.008
19176	.05	<.005
19177	.04	.005
19178	.02	<.005

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

.005

ppm = parts per million

< = less than

signed: \_\_\_\_\_





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MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881571 AA

JOB NUMBER: 881571

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Ag oz/st	Au oz/st
19020	.12	.046
19021	.06	.038
19022	.21	.108
19023	.13	.018
19024	.04	.016
19034	.21	.046
19035	.06	.026
19036	.16	.010
19037	.16	.012
19038	.06	.005
19059	.55	.006
19060	.07	.005
19061	<.01	<.005
19062	.02	.005
19063	.05	<.005
19064	.07	.006
19065	.07	.016
19066	.11	.014
19067	.01	<.005
19068	.03	.005

## DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01  
1 ppm = 0.0001Z

.005  
ppm = parts per million

< = less than

signed: \_\_\_\_\_





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(604) 251-5656

REPORT NUMBER: 881571 AA

JOB NUMBER: 881571

PANICOM DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Ag oz/st	Au oz/st
19069	.04	.006
19070	.08	.008
19071	.12	.020
19072	.01	<.005
19073	.01	<.005
19074	.06	.024
19075	.05	.016
19076	.05	.005
19077	.01	<.005
19078	.01	<.005

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001Z

.005

ppm = parts per million

< = less than

signed: \_\_\_\_\_





# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1988 Triumph Street  
Vancouver, B.C. V5L 1K5  
(604) 251-5658 FAX: 254-5717

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

REPORT NUMBER: 881570 6A

JOB NUMBER: 881570

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
19016	60
19017	40
19018	50
19019	380
19025	50
19026	nd
19027	nd
19028	80
19029	40
19030	20
19031	50
19032	50
19033	10
19039	50
19040	10
19041	30
19042	15
19043	nd
19044	20
19045	15
19046	10
19047	10
19048	5
19049	110
19050	10
19051	20
19052	160
19053	390
19054	40

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. VSL 1K5 PH: (604)251-5656 TELEX: 04-352578  
 BRANCH OFFICE: 1630 PANDORA STREET, VANCOUVER B.C. VSL 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, HM, FE, CA, P, CR, HG, BA, PD, AL, NA, X, U, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, --= NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: S TODORUK  
 PROJECT: PEZ GAB

REPORT#: 881570 PA  
 JOB#: 881570  
 INVOICE#: 881570 NA

DATE RECEIVED: 88/10/24  
 DATE COMPLETED: 88/10/27  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	HG %	HM PPH	NO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZK PPH
19016	.1	1.46	16	ND	34	ND	1.99	.5	8	117	43	2.07	.33	1.80	504	4	.01	21	.02	33	ND	ND	ND	1	24	ND	ND	44
19017	.1	1.42	6	ND	38	ND	2.40	.1	8	64	63	1.94	.39	2.01	588	16	.01	7	.04	31	ND	ND	ND	ND	27	ND	ND	62
19018	.2	.89	20	ND	33	ND	1.67	.1	8	56	133	1.38	.26	1.29	464	20	.01	6	.10	27	ND	ND	ND	1	29	ND	ND	52
19019	.1	1.53	47	ND	54	ND	6.66	1.6	19	66	813	8.94	1.20	.64	1699	56	.01	10	.09	29	ND	ND	ND	ND	23	ND	ND	37
19025	.3	1.63	4	ND	22	ND	2.97	1.3	30	99	345	6.36	.61	1.06	838	46	.01	13	.05	34	ND	ND	ND	6	55	ND	ND	60
19026	.3	3.30	30	ND	18	ND	3.31	1.1	48	43	222	4.46	.60	1.84	681	8	.01	14	.10	66	ND	ND	ND	3	101	ND	ND	73
19027	.3	3.40	21	ND	24	ND	2.88	1.1	26	40	118	3.53	.50	1.86	594	4	.01	12	.10	69	ND	ND	ND	4	106	ND	ND	56
19028	.3	2.90	33	ND	22	ND	2.40	1.1	39	37	419	3.64	.46	1.58	607	3	.01	13	.09	65	ND	ND	ND	4	96	ND	ND	72
19029	.3	3.33	13	ND	50	ND	2.21	1.3	24	49	93	4.47	.46	2.37	582	1	.02	31	.10	60	ND	ND	ND	4	83	ND	ND	55
19030	.3	2.48	ND	ND	36	ND	1.72	1.1	14	42	43	4.34	.38	2.30	393	ND	.01	21	.06	45	ND	ND	ND	5	54	ND	ND	48
19031	.2	2.78	110	ND	47	ND	1.98	.1	13	81	23	3.28	.38	1.44	264	2	.02	35	.32	48	ND	ND	ND	ND	52	ND	ND	30
19032	.1	3.60	48	ND	49	ND	1.81	1.1	13	80	42	4.28	.39	1.71	246	1	.02	38	.28	63	ND	ND	ND	ND	57	ND	ND	39
19033	.1	.96	189	ND	19	ND	1.53	.1	18	78	70	1.83	.26	.96	346	1	.01	24	.01	32	ND	ND	ND	ND	22	ND	ND	35
19039	.1	1.97	186	ND	42	ND	2.16	1.1	17	50	123	4.30	.44	1.94	492	1	.01	23	.09	48	ND	ND	ND	ND	45	ND	ND	36
19040	.1	1.02	122	ND	24	ND	2.28	.4	31	79	510	2.88	.40	1.43	582	2	.01	22	.07	30	ND	ND	ND	ND	24	ND	ND	32
19041	.1	.29	14	ND	18	ND	4.64	.4	4	54	37	2.93	.72	2.46	1269	8	.01	3	.01	11	ND	ND	ND	ND	23	ND	ND	6
19042	.1	.42	16	ND	33	ND	4.54	.3	6	43	230	2.67	.71	1.62	1186	10	.01	3	.01	17	ND	ND	ND	ND	52	ND	ND	8
19043	.1	.43	ND	ND	120	ND	2.75	.1	1	32	453	1.79	.43	.97	692	3	.01	1	.01	17	ND	ND	ND	ND	30	ND	ND	7
19044	.1	.50	6	ND	106	ND	6.55	.1	5	23	302	2.94	.98	.74	1428	2	.01	2	.03	16	ND	ND	ND	ND	66	ND	ND	12
19045	.1	.59	ND	ND	88	ND	3.27	.1	3	23	632	1.81	.49	.61	1121	ND	.01	2	.06	15	ND	ND	ND	ND	36	ND	ND	8
19046	.1	.52	20	ND	72	ND	2.88	.1	2	10	67	1.93	.46	1.18	1030	ND	.01	18	.06	19	ND	ND	ND	ND	36	ND	ND	12
19047	.1	.66	ND	ND	93	ND	3.23	.1	2	7	679	1.68	.48	.24	939	ND	.01	3	.06	20	ND	ND	ND	ND	29	ND	ND	8
19048	.1	.96	ND	ND	85	ND	3.12	.1	3	26	48	2.56	.50	.29	882	ND	.01	1	.20	25	ND	ND	ND	ND	32	ND	ND	14
19049	.1	.96	ND	ND	20	ND	4.24	1.1	3	36	14	4.72	.72	1.85	859	1	.01	4	.48	24	ND	ND	ND	ND	37	ND	ND	19
19050	.1	.96	ND	ND	25	ND	3.93	1.1	5	34	23	4.47	.68	1.90	797	1	.01	6	.23	24	ND	ND	ND	ND	41	ND	ND	25
19051	.1	1.43	18	ND	46	ND	3.76	1.1	6	49	21	5.96	.71	1.10	529	2	.02	10	.54	30	ND	ND	ND	ND	56	ND	ND	18
19052	.1	2.29	8	ND	48	ND	2.69	1.4	11	56	74	6.44	.58	1.26	293	4	.04	11	.50	42	ND	ND	ND	1	77	ND	ND	25
19053	.1	1.20	18	ND	43	ND	3.12	1.1	5	49	672	5.06	.59	1.20	509	3	.02	8	.53	26	ND	ND	ND	ND	46	ND	ND	13
19054	.1	1.47	7	ND	67	ND	3.57	1.1	7	43	42	5.13	.65	1.39	510	1	.02	9	.42	28	ND	ND	ND	ND	61	ND	ND	16
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

REPORT NUMBER: 881545 GA      JOB NUMBER: 881545      PANICON DEVELOPMENT LTD.      PAGE 1 OF 2

SAMPLE #	Au ppb
19055	nd
19056	30
19057	nd
19058	nd
19079	50
19080	30
19081	30
19082	40
19083	nd
19084	30
19085	170
19086	80
19087	10
19088	70
19089	50
19090	50
19091	70
19092	20
19093	nd
19094	20
19095	15
19096	nd
19097	40
19098	30
19099	80
19100	50
19101	80
19102	60
19103	80
19104	40
19105	50
19106	40
19107	20
19108	60
19109	nd
19110	nd
19111	90
19112	60
19113	10

*Glacier Zero*  
*88 PG 7*

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



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

REPORT NUMBER: 881545 GA

JOB NUMBER: 881545

PANICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Au ppb
19114	30
19115	nd
19116	25
19117	30
19118	45
19119	100
19120	130
19121	40
19122	40
19123	90
19124	60
19125	55
19126	40

*Glacier Zone*

*88 P 6 7*

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 SA, MN, FE, CA, P, CR, HS, BA, PD, AL, NA, K, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

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

REPORT#: 881545PA  
 JOB#: 881545  
 INVOICE#: 881545NA

DATE RECEIVED: 88/10/03  
 DATE COMPLETED: 88/10/26  
 COPY SENT TO:

ANALYST *[Signature]*

PAGE 1 OF 2

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	V PPM	ZN PPM
19055	.3	1.11	7	ND	77	ND	2.00	.1	6	14	37	1.35	.31	.57	591	ND	.01	6	.09	35	ND	ND	ND	2	30	ND	ND	41
19056	.3	1.01	11	ND	13	ND	2.90	.1	5	31	24	1.91	.46	.53	899	3	.01	5	.12	19	ND	ND	ND	1	34	ND	ND	28
19057	.3	1.65	3	ND	19	ND	3.06	1.1	7	22	33	2.20	.48	1.06	903	6	.01	6	.06	47	ND	ND	ND	1	51	ND	ND	68
19058	.1	1.93	ND	ND	14	ND	4.05	.2	5	42	17	2.59	.64	1.08	1329	8	.01	6	.03	31	ND	ND	ND	1	60	ND	ND	40
19079	.1	1.28	ND	ND	63	ND	3.50	.1	6	33	24	2.94	.57	1.08	1262	3	.01	6	.06	22	ND	ND	ND	1	32	ND	ND	40
19080	.1	1.45	ND	ND	217	ND	4.88	.6	7	56	150	3.78	.79	.92	1677	4	.01	6	.06	23	ND	ND	ND	ND	56	ND	ND	47
19081	.1	1.47	10	ND	32	ND	4.09	.1	13	25	77	2.37	.63	1.26	1050	3	.01	9	.12	25	ND	ND	ND	1	51	ND	ND	40
19082	.3	3.13	20	ND	17	ND	3.99	.6	11	31	121	3.33	.65	1.38	935	3	.01	16	.09	49	ND	ND	ND	2	47	ND	ND	66
19083	.4	2.11	17	ND	28	ND	2.06	.5	13	104	73	2.74	.37	1.47	524	2	.01	13	.09	37	ND	ND	ND	4	40	ND	ND	65
19084	.4	1.18	6	ND	33	ND	1.58	.1	9	37	40	2.51	.30	1.17	709	2	.01	6	.07	24	ND	ND	ND	3	18	ND	ND	56
19085	1.2	1.41	42	ND	89	ND	6.62	1.9	7	33	613	9.30	1.21	.46	1927	8	.02	13	.13	23	ND	ND	ND	ND	18	ND	ND	31
19086	.3	1.24	6	ND	109	ND	2.55	.6	27	62	263	4.08	.48	1.09	767	4	.01	31	.05	23	ND	ND	ND	2	30	ND	ND	43
19087	.1	1.42	ND	ND	166	ND	1.91	.9	6	53	26	4.09	.40	1.07	414	2	.01	17	.04	22	ND	ND	ND	ND	36	ND	ND	28
19088	.4	2.65	33	ND	66	ND	.83	1.3	15	87	114	4.38	.26	1.31	266	3	.02	40	.04	46	ND	ND	ND	2	47	ND	ND	45
19089	.3	1.75	6	ND	34	ND	.60	.6	12	122	51	3.00	.18	1.21	254	3	.01	24	.04	33	ND	ND	ND	1	24	ND	ND	40
19090	.3	1.71	37	ND	20	ND	1.53	1.8	21	74	220	3.95	.34	1.26	414	6	.02	27	.34	59	ND	ND	ND	ND	39	ND	ND	177
19091	.3	.85	261	ND	11	ND	1.37	1.9	17	93	263	5.43	.37	1.00	437	13	.02	24	.03	62	ND	ND	ND	ND	24	ND	ND	241
19092	.3	.92	113	ND	16	ND	1.10	2.3	9	39	81	2.60	.23	.93	314	6	.01	20	.01	133	ND	ND	ND	ND	17	ND	ND	268
19093	.3	.79	223	ND	13	ND	1.08	11.6	9	102	99	2.43	.22	.85	374	13	.04	16	.02	400	ND	ND	ND	ND	16	ND	ND	1719
19094	1.5	.83	6425	ND	19	ND	1.79	.1	12	56	87	3.34	.35	1.13	552	7	.02	19	.04	449	ND	ND	ND	ND	23	ND	ND	859
19095	.3	.97	867	ND	21	ND	1.21	.1	11	63	58	2.99	.26	.96	456	10	.01	28	.03	31	ND	ND	ND	ND	20	ND	ND	65
19096	.1	1.08	147	ND	26	ND	1.51	1.8	9	58	65	3.58	.33	1.05	475	8	.01	13	.26	47	ND	ND	ND	ND	26	ND	ND	290
19097	.3	1.48	42	ND	32	ND	.83	.6	14	59	103	3.92	.24	1.41	416	10	.01	21	.07	36	ND	ND	ND	1	21	ND	ND	103
19098	.1	1.61	89	ND	26	ND	1.42	1.5	12	44	78	3.64	.32	1.72	549	11	.01	19	.04	37	ND	ND	ND	ND	30	ND	ND	234
19099	.3	2.61	22	ND	39	ND	.96	1.3	14	67	53	4.49	.28	2.22	622	11	.02	26	.04	45	ND	ND	ND	1	39	ND	ND	76
19100	.3	2.33	34	ND	39	ND	1.25	1.1	13	82	53	4.10	.31	2.08	622	13	.01	16	.09	45	ND	ND	ND	1	42	ND	ND	86
19101	.3	1.93	80	ND	44	ND	1.25	.6	13	47	85	3.88	.30	1.78	483	9	.01	20	.04	43	ND	ND	ND	ND	23	ND	ND	51
19102	.3	1.90	27	ND	34	ND	.65	1.1	13	58	139	4.01	.22	1.47	237	20	.01	20	.05	37	ND	ND	ND	ND	21	ND	ND	29
19103	.3	1.74	39	ND	20	ND	1.01	.6	8	32	60	3.34	.25	1.44	308	6	.01	19	.12	37	ND	ND	ND	ND	15	ND	ND	35
19104	1.2	1.37	415	ND	87	ND	.97	2.1	44	49	421	2.91	.23	.82	358	6	.01	66	.08	100	ND	ND	ND	ND	19	ND	ND	425
19105	.1	.41	389	ND	275	ND	3.64	.1	70	20	267	2.20	.56	1.66	1007	13	.01	38	.05	14	ND	ND	ND	ND	37	ND	ND	26
19106	.1	.65	268	ND	82	ND	2.43	.1	26	45	238	2.06	.40	1.23	658	6	.01	18	.11	18	ND	ND	ND	ND	29	ND	ND	33
19107	.3	1.55	12	ND	80	ND	1.55	.2	5	18	21	2.06	.27	1.78	394	4	.01	6	.01	30	ND	ND	ND	ND	33	ND	ND	25
19108	.1	1.13	6	ND	57	ND	1.46	.1	8	48	65	1.96	.26	1.45	368	6	.01	15	.01	21	ND	ND	ND	ND	21	ND	ND	20
19109	.3	2.24	143	ND	80	ND	1.80	.9	20	27	87	3.01	.34	2.47	384	14	.01	29	.04	44	ND	ND	ND	1	38	ND	ND	80
19110	.1	3.02	17	ND	231	ND	3.15	.5	22	61	60	3.77	.55	3.20	709	13	.02	26	.06	46	ND	ND	ND	1	100	ND	ND	38
19111	.3	2.77	12	ND	122	3	1.63	1.1	31	93	84	3.98	.35	3.40	568	6	.01	28	.09	44	ND	ND	ND	3	49	ND	ND	38
19112	.1	1.67	18	ND	77	ND	1.98	1.1	23	47	142	3.94	.40	2.19	677	6	.01	18	.07	27	ND	ND	ND	1	32	ND	ND	28
19113	.1	1.43	ND	ND	57	ND	1.74	.6	14	53	17	4.01	.37	2.08	611	4	.01	19	.08	23	ND	ND	ND	2	47	ND	ND	
DETECTION	1	.1	.01	3	3	1	3	.01	.1	1	1	.01	.01	.1	1	1	.01	1	.01	2	3	5	2	2	1	5	3	

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH
19114	.1	1.66	5	ND	55	ND	2.22	1.1	12	42	17	4.00	.43	2.18	729	1	.02	20	.09	28	ND	ND	ND	2	39	ND	ND	32
19115	.1	1.83	20	ND	34	ND	2.49	1.1	14	54	24	4.41	.48	2.28	794	3	.02	21	.10	30	ND	ND	ND	2	43	ND	ND	35
19116	.1	4.59	85	ND	31	ND	3.65	.6	32	68	107	4.12	.63	2.29	761	5	.05	27	.10	69	ND	ND	ND	3	123	ND	ND	43
19117	.3	4.50	27	ND	34	ND	3.76	1.1	29	60	80	4.58	.66	2.51	822	4	.05	26	.10	67	ND	ND	ND	4	106	ND	ND	49
19118	.1	4.70	10	ND	48	ND	5.54	1.5	25	73	368	5.54	.93	2.64	1064	6	.05	26	.07	67	ND	ND	ND	3	113	ND	ND	49
19119	.4	3.44	38	ND	28	3	3.45	1.1	33	69	179	5.00	.63	2.34	890	4	.04	30	.10	54	ND	ND	ND	6	59	ND	ND	56
19120	.3	3.43	23	ND	32	3	3.94	1.2	28	69	404	5.08	.70	2.55	935	7	.04	26	.10	51	ND	ND	ND	6	77	ND	ND	58
19121	.4	2.54	6	ND	15	3	2.94	1.1	29	60	88	4.41	.54	3.14	958	3	.03	21	.09	48	ND	ND	ND	8	34	ND	ND	64
19122	.2	2.44	13	ND	20	ND	2.63	1.2	23	52	73	4.19	.50	2.39	695	3	.03	19	.09	39	ND	ND	ND	5	46	ND	ND	44
19123	.1	5.39	14	ND	46	ND	4.16	1.1	22	61	206	4.44	.71	2.54	793	5	.06	21	.12	77	ND	ND	ND	3	132	ND	ND	44
19124	.3	6.55	23	ND	58	3	4.53	1.8	29	76	634	5.90	.81	2.81	872	46	.07	26	.12	91	ND	ND	ND	4	158	ND	ND	55
19125	.1	5.09	7	ND	43	4	6.30	2.1	33	80	118	7.48	1.11	2.81	1303	26	.05	30	.09	72	ND	ND	ND	4	130	ND	ND	71
19126	.3	4.86	25	ND	32	ND	3.74	1.1	24	74	104	4.18	.65	2.54	770	19	.05	22	.10	69	ND	ND	ND	5	121	ND	ND	56
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  
1928 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: 881518 GA

JOB NUMBER: 881518

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
18784	1330
18785	120
18786	130
18787	130
18788	360
18789	40
18790	880
18791	1060
18792	320
18793	1920
18794	450
18795	970
18796	520
18797	650
18798	530
18799	430
18800	860
19001	1480
19002	420
19003	40
19004	60
19005	nd
19006	425
19007	940
19008	100
19009	80
19010	120
19011	250
19012	40
19013	30
19014	20
19015	nd

88 P65

88 P66

DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample



# 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: 881518 AA

JOB NUMBER: 881518

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
18791	.041
18793	.087
19001	.053

## DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_

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, HM, 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: PEZ-GAB

REPORT#: 881518PA  
 JOB#: 881518  
 INVOICE#: 881518NA

DATE RECEIVED: 88/09/30  
 DATE COMPLETED: 88/10/25  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	HM PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18784	3.1	1.29	30	ND	29	ND	3.65	1.2	11	43	45	4.43	.64	1.66	477	3	.02	14	.31	33	ND	ND	ND	4	39	ND	ND	32
18785	.1	.98	27	ND	33	ND	2.57	.6	13	58	46	5.00	.52	.95	256	3	.03	13	.38	29	ND	ND	ND	7	31	ND	ND	24
18786	.4	.72	34	ND	33	ND	1.79	1.2	12	47	53	5.08	.41	.49	170	4	.03	9	.44	28	ND	ND	ND	7	26	ND	ND	19
18787	.3	1.46	31	ND	17	3	2.43	.8	17	30	46	3.94	.46	1.71	362	5	.03	7	.48	38	ND	ND	ND	7	39	ND	ND	46
18788	.4	2.10	63	ND	36	ND	3.62	1.1	18	31	60	5.11	.67	1.74	547	4	.03	8	.59	48	ND	ND	ND	7	38	ND	ND	55
18789	.2	2.69	96	ND	19	ND	3.92	.6	13	29	38	4.53	.70	1.26	469	4	.02	7	.89	58	ND	ND	ND	4	33	ND	ND	53
18790	.4	2.66	65	ND	30	ND	3.64	.6	17	34	53	3.84	.63	1.38	475	4	.03	8	.62	57	ND	ND	ND	6	27	ND	ND	42
18791	.2	2.33	53	ND	32	ND	4.80	1.2	19	27	51	5.21	.84	1.85	675	5	.04	10	.65	53	ND	ND	ND	5	51	ND	ND	49
18792	.1	2.40	61	ND	14	ND	3.65	.9	14	23	31	4.14	.65	1.51	526	3	.03	7	.65	52	ND	ND	ND	4	26	ND	ND	47
18793	3.9	1.90	ND	ND	17	4	4.88	3.1	34	55	2574	11.79	1.11	.81	794	34	.03	26	.08	29	ND	ND	ND	2	58	ND	ND	59
18794	1.2	.82	ND	ND	21	8	2.77	7.2	103	40	1600	33.12	1.61	.62	993	35	.08	23	.02	16	ND	ND	ND	ND	25	ND	ND	51
18795	.2	.76	ND	ND	24	10	2.89	8.7	58	25	3354	37.81	1.80	.57	906	26	.09	25	.01	12	ND	ND	ND	ND	31	ND	15	56
18796	.1	.86	ND	ND	11	10	3.35	8.2	54	26	2124	41.77	2.02	.45	992	21	.09	17	.01	10	ND	ND	ND	ND	26	ND	21	46
18797	.1	.73	ND	ND	11	10	1.87	5.4	54	29	2037	49.51	2.12	.52	704	15	.11	10	.04	5	ND	ND	ND	ND	18	ND	10	47
18798	.2	.75	ND	ND	11	11	1.84	9.2	58	31	1188	51.59	2.20	.51	765	35	.12	6	.01	2	ND	ND	ND	ND	20	ND	34	48
18799	.1	.87	ND	ND	14	9	1.97	7.5	30	33	1072	35.67	1.63	.96	807	39	.09	15	.02	17	ND	ND	ND	ND	27	ND	ND	100
18800	.3	.81	ND	ND	13	10	2.37	7.5	129	43	2935	35.37	1.76	.76	854	63	.08	27	.01	20	ND	ND	ND	ND	30	ND	ND	72
19001	4.3	.66	ND	ND	11	10	2.02	8.6	164	36	4780	43.10	1.92	.55	765	78	.10	48	.08	12	ND	ND	ND	ND	16	ND	ND	63
19002	1.8	1.28	54	ND	37	4	3.58	3.2	137	53	1650	12.17	.97	.91	1048	28	.04	27	.21	42	ND	ND	ND	1	39	ND	ND	71
19003	.8	1.54	24	ND	48	ND	2.20	1.1	14	47	155	2.41	.40	1.85	573	17	.02	22	.06	39	ND	ND	ND	3	35	ND	ND	74
19004	.3	1.58	15	ND	142	ND	3.82	1.1	12	78	349	3.13	.68	1.98	844	20	.02	35	.04	40	ND	ND	ND	2	46	ND	ND	97
19005	.1	1.36	6	ND	77	ND	1.25	.1	6	111	29	1.74	.24	1.53	287	3	.01	21	.04	36	ND	ND	ND	1	18	ND	ND	69
19006	.2	1.31	20	ND	25	ND	4.61	.6	26	80	2075	3.24	.80	1.42	782	86	.02	58	.04	35	ND	ND	ND	1	44	ND	ND	65
19007	.2	1.44	82	ND	14	3	6.72	2.2	39	31	3352	8.60	1.32	1.39	1295	32	.03	27	.05	38	ND	ND	ND	1	49	ND	ND	65
19008	.6	1.73	21	ND	33	ND	3.89	.5	11	87	215	3.63	.69	1.96	905	135	.02	16	.07	44	ND	ND	ND	3	35	ND	ND	65
19009	.1	1.19	141	ND	29	ND	10.22	.5	7	72	169	5.42	1.71	.91	1567	167	.02	10	.13	33	ND	ND	ND	1	45	ND	ND	33
19010	.1	1.53	79	ND	114	ND	11.92	1.1	8	53	160	8.06	2.10	.45	2120	25	.02	5	.05	37	ND	ND	ND	ND	43	ND	ND	20
19011	.2	1.25	115	ND	691	4	9.00	2.8	15	25	464	14.35	1.91	.55	1669	82	.04	8	.65	31	ND	ND	ND	ND	60	ND	ND	26
19012	.1	1.73	25	ND	39	ND	5.13	.8	11	91	134	3.55	.91	1.94	1030	111	.01	9	.08	37	ND	ND	ND	2	35	ND	ND	58
19013	.1	1.49	8	ND	33	ND	3.92	.4	12	78	77	2.47	.69	1.80	677	32	.01	9	.05	35	ND	ND	ND	2	32	ND	ND	49
19014	.1	1.42	9	ND	32	ND	2.66	.5	8	83	44	2.25	.48	1.78	516	48	.01	10	.05	34	ND	ND	ND	2	30	ND	ND	44
19015	.3	1.15	13	ND	51	ND	1.50	.1	5	47	19	1.26	.25	1.56	324	8	.01	11	.05	31	ND	ND	ND	2	19	ND	ND	39
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

REPORT NUMBER: 881500 GA

JOB NUMBER: 881500

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
18759	30
18760	45
18761	70
18762	40
18763	390
18764	850
18765	430
18766	120
18767	800
18768	3360
18769	1540
18770	285
18771	180
18772	190
18773	1440
18774	900
18775	195
18776	1640
18777	170
18778	40
18779	20
18780	80
18781	130
18782	2810
18783	950

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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

REPORT NUMBER: 881500 AA

JOB NUMBER: 881500

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
18768	.111
18769	.039
18773	.040
18776	.042
18782	.088

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: B. KEISMAN  
 PROJECT: PEZ-GAB

REPORT#: 881500PA  
 JOB#: 881500  
 INVOICE#: 881500NA

DATE RECEIVED: 88/09/28  
 DATE COMPLETED: 88/10/24  
 COPY SENT TO:

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PAGE 1 OF 1

SAMPLE NAME	AG	AL	AS	AU	BA	BT	CA	CD	CO	CR	CU	FE	K	MG	MN	MO	NA	NI	P	PB	PD	PT	SB	SN	SR	U	V	ZN
	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	%	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
18759	.2	.22	34	ND	52	ND	4.40	.1	8	23	850	2.75	.68	1.41	1251	1	.01	7	.07	18	ND	ND	ND	ND	29	ND	ND	8
18760	.1	.40	26	ND	59	ND	5.17	.3	7	9	232	3.05	.80	1.48	1481	1	.01	5	.04	18	ND	ND	ND	ND	31	ND	ND	11
18761	.1	.29	ND	ND	39	ND	2.97	.1	6	49	101	2.05	.47	1.04	631	3	.01	5	.03	11	ND	ND	ND	ND	32	ND	ND	11
18762	.3	1.30	29	ND	16	ND	1.21	.5	10	51	108	3.11	.27	1.57	323	2	.01	15	.05	25	ND	ND	ND	ND	13	ND	ND	17
18763	.1	2.44	15	ND	75	ND	1.41	.8	17	69	208	3.91	.33	2.20	268	3	.02	16	.11	35	ND	ND	ND	ND	39	ND	ND	23
18764	.1	2.26	24	ND	70	ND	1.78	.7	13	74	318	4.22	.40	2.02	283	9	.02	21	.26	35	ND	ND	ND	ND	60	ND	ND	25
18765	.2	2.59	ND	ND	180	ND	1.38	.8	15	83	343	4.09	.34	2.19	317	9	.02	23	.04	38	ND	ND	ND	1	81	ND	ND	42
18766	.8	2.58	9	ND	92	ND	1.01	.5	17	72	163	3.60	.27	1.98	220	4	.02	23	.05	38	ND	ND	ND	2	56	ND	ND	37
18767	.1	1.63	ND	ND	27	ND	1.29	1.1	11	64	159	4.80	.36	1.38	204	1	.02	24	.17	27	ND	ND	ND	ND	27	ND	ND	29
18768	1.2	2.48	ND	ND	25	3	1.18	1.8	15	43	1039	7.19	.43	1.82	150	3	.03	15	.29	41	ND	ND	ND	3	32	ND	ND	24
18769	1.1	2.63	ND	ND	24	3	1.44	2.2	16	53	487	7.42	.48	1.90	140	2	.04	16	.42	38	ND	ND	ND	2	42	ND	ND	30
18770	.8	2.63	5	ND	25	4	1.87	1.2	18	41	173	6.94	.53	2.07	207	2	.04	28	.32	42	ND	ND	ND	2	54	ND	ND	35
18771	.6	2.82	6	ND	21	3	2.28	1.6	18	57	39	6.91	.59	1.90	241	2	.04	15	.56	40	ND	ND	ND	2	62	ND	ND	36
18772	.2	2.00	12	ND	19	ND	2.71	1.3	13	39	137	6.16	.62	1.43	242	1	.03	9	.76	33	ND	ND	ND	1	56	ND	ND	30
18773	.1	1.78	14	ND	46	ND	3.21	1.1	11	45	138	6.15	.74	1.38	291	6	.03	10	.64	28	ND	ND	ND	ND	47	ND	ND	34
18774	.1	1.81	4	ND	112	ND	4.35	.7	10	26	151	5.17	.83	1.22	410	1	.02	8	.53	27	ND	ND	ND	ND	57	ND	ND	23
18775	.1	2.18	16	ND	35	ND	3.49	1.2	13	26	22	5.99	.74	1.55	350	1	.02	12	.60	33	ND	ND	ND	ND	51	ND	ND	25
18776	.1	1.55	12	ND	38	ND	4.48	.5	7	35	230	4.17	.82	1.61	618	4	.02	7	.48	24	ND	ND	ND	ND	60	ND	ND	16
18777	.1	1.92	20	ND	37	ND	3.75	1.4	12	35	83	7.48	.85	1.84	458	1	.03	11	.50	29	ND	ND	ND	ND	65	ND	ND	28
18778	.1	1.62	16	ND	49	ND	5.39	1.1	8	27	12	5.42	1.03	1.76	727	1	.02	7	.49	24	ND	ND	ND	ND	70	ND	ND	19
18779	.1	1.75	23	ND	24	ND	3.90	.7	12	26	24	5.09	.79	1.67	430	1	.02	17	.56	27	ND	ND	ND	2	40	ND	ND	27
18780	1.5	1.62	35	ND	16	3	3.39	1.1	15	42	35	5.74	.74	1.87	440	2	.03	10	.54	24	ND	ND	ND	5	46	ND	ND	39
18781	2.7	.92	27	ND	11	3	3.01	1.2	13	34	43	6.02	.70	1.50	409	1	.03	7	.39	19	ND	ND	ND	6	36	ND	ND	31
18782	3.7	1.36	29	ND	17	3	2.52	1.2	13	33	38	5.89	.62	1.54	390	1	.03	9	.37	24	ND	ND	ND	6	43	ND	ND	40
18783	2.1	.76	31	ND	14	3	1.93	1.1	12	25	35	6.14	.55	1.27	353	1	.02	8	.34	18	ND	ND	ND	5	25	ND	ND	27
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

REPORT NUMBER: 881499 GA

JOB NUMBER: 881499

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21686	>10000
21687	990
21688	3460
21689	650
21690	3150
21698	430
21699	2160
21700	75
21786	70
21787	7850
21788	90
21789	120

*Location ?*

DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

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1988 Triumph Street  
Vancouver, B.C. V5L 1K5 3  
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 881499 AA

JOB NUMBER: 881499

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
21686	1.003
21688	.099
21690	.111
21699	.051
21787	.225

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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

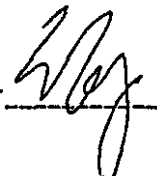
ICAP GEOCHEMICAL ANALYSIS

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 SK, NI, FE, CA, P, CR, HG, BA, PO, AL, NA, K, N, PT AND SR. AU AND PB DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICDN  
 ATTENTION: B. KEISMAN  
 PROJECT: PEZ GAB

REPORT#: 881499PA  
 JOB#: 881499  
 INVOICE#: 881499NA

DATE RECEIVED: 88/09/28  
 DATE COMPLETED: 88/10/24  
 COPY SENT TO:

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PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPM	BA PPM	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	HG %	MN PPH	MO PPM	NA %	NI PPH	P %	PB PPH	PD PPM	PT PPH	SB PPH	SH PPH	SR PPH	U PPM	V PPM	ZN PPH
21686	81.2	.77	38	34	9	ND	.60	7.1	333	35	92274	13.04	.54	.77	199	808	.04	94	.30	29	ND	ND	ND	7	9	ND	ND	60
21687	5.9	1.43	15	ND	103	5	.46	3.7	50	26	2961	13.24	.53	.81	225	171	.04	42	.42	31	ND	ND	ND	6	54	ND	ND	23
21688	4.3	1.45	26	ND	5	5	2.40	4.1	1228	19	6217	15.96	.88	1.26	1222	116	.05	39	.05	25	ND	ND	ND	ND	26	ND	ND	35
21689	.1	1.04	ND	ND	4	10	.62	7.2	1077	33	6087	38.01	1.42	.73	300	51	.09	22	.09	8	ND	ND	33	ND	8	ND	ND	10
21690	8.4	.57	93	ND	21	ND	7.97	.3	286	38	7288	5.06	1.23	.28	808	1163	.02	30	.49	18	ND	ND	ND	1	53	ND	ND	8
21698	4.8	1.00	71	ND	24	ND	2.72	.7	43	30	7997	2.13	.43	1.06	363	67	.02	15	.73	22	ND	ND	ND	5	35	ND	ND	50
21699	14.7	1.11	71	ND	8	10	1.68	7.1	983	21	6511	35.32	1.47	.68	456	44	.09	2498	.65	19	ND	ND	35	ND	14	ND	ND	11
21700	.6	3.52	10	ND	50	3	2.64	2.2	95	77	340	7.14	.60	4.30	1026	11	.02	132	.09	45	ND	ND	ND	ND	27	ND	ND	112
21706	.2	.43	11	ND	28	ND	3.20	.5	42	38	1631	2.86	.52	1.17	690	11	.01	36	.05	9	ND	ND	ND	ND	17	ND	ND	9
21787	>100	.25	587	7	13	4	7.97	7.5	336	60	20744	6.85	1.30	4.32	2202	141	.04	40	.06	17	ND	ND	5552	ND	24	ND	ND	861
21788	1.7	3.31	19	ND	39	3	3.38	1.8	57	24	430	5.44	.64	3.23	730	5	.02	27	.21	41	ND	ND	36	ND	65	ND	ND	93
21789	.2	1.63	57	ND	18	ND	4.20	.7	11	45	438	4.47	.72	2.22	1114	11	.02	11	.07	25	ND	ND	ND	ND	39	ND	ND	54
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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BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5656

REPORT NUMBER: 881491 GA

JOB NUMBER: 881491

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21766	nd
21767	nd
21768	nd
21769	nd
21770	nd
21771	nd
21772	25
21773	10
21774	nd
21775	10
21776	10
21777	70
21778	nd
21779	5
21780	>10000
21781	100
21782	25
21783	10
21784	75
21785	40

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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(604) 251-5656

REPORT NUMBER: 881491 AA

JOB NUMBER: 881491

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #

Au  
oz/st

21780

.726

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.00012

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 SM, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION:  
 PROJECT: PEZ-GAB

REPORT#: 881491  
 JOB#: 881491  
 INVOICE#: 881491NA

DATE RECEIVED: 88/09/28  
 DATE COMPLETED: 88/10/21  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BT PPM	CA %	CB PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	V PPM	ZK PPM	
21766	34.3	.13	196	ND	1706	ND	.16	12.2	12	155	269	5.26	.24	.07	11461	4	.08	21	.01	188	ND	ND	ND	ND	93	ND	ND	2907
21767	31.8	.07	262	ND	1792	ND	2.66	19.7	6	151	175	4.25	.53	1.18	10339	4	.10	7	.01	160	ND	ND	ND	ND	56	ND	ND	4200
21768	10.2	.07	119	ND	1899	ND	6.00	11.8	5	63	97	3.74	.96	2.10	8562	2	.06	7	.01	148	ND	ND	ND	ND	70	ND	ND	2537
21769	18.2	.04	25	ND	866	ND	12.56	8.3	1	23	100	4.23	1.86	5.67	11267	1	.03	2	.01	70	ND	ND	ND	ND	84	ND	ND	1497
21770	11.4	.05	28	ND	1788	ND	8.15	6.3	2	61	50	3.42	1.24	4.27	9847	2	.02	3	.01	101	ND	ND	ND	ND	60	ND	ND	1252
21771	20.1	.03	75	ND	911	ND	3.44	3.1	3	102	70	2.19	.55	1.14	4585	ND	.01	4	.01	94	ND	ND	ND	ND	78	ND	ND	654
21772	18.9	.03	19	ND	1231	ND	14.74	1.4	1	15	53	.93	2.00	.56	1990	ND	.01	3	.01	93	ND	ND	ND	ND	135	ND	ND	360
21773	3.7	.54	ND	ND	1722	ND	.51	.1	6	96	17	1.18	.10	.25	553	ND	.01	5	.01	33	ND	ND	ND	ND	42	ND	ND	98
21774	.1	.67	5	ND	322	ND	.10	.1	5	146	12	1.25	.05	.27	527	4	.01	4	.01	18	ND	ND	ND	ND	7	ND	ND	85
21775	.1	.53	4	ND	176	ND	.05	.1	4	105	6	1.14	.04	.18	391	1	.01	4	.01	14	ND	ND	ND	ND	4	ND	ND	49
21776	.1	.56	3	ND	195	ND	.43	.1	5	78	6	1.17	.09	.24	351	ND	.01	4	.01	16	ND	ND	ND	ND	9	ND	ND	61
21777	.1	.43	8	ND	334	ND	.29	.1	4	38	3	.64	.05	.16	344	ND	.01	8	.01	13	ND	ND	ND	ND	11	ND	ND	37
21778	.1	.63	3	ND	133	ND	.24	.1	5	107	6	1.05	.06	.25	343	3	.01	9	.01	13	ND	ND	ND	ND	4	ND	ND	52
21779	.1	.57	5	ND	221	ND	9.30	.7	7	47	19	3.05	1.36	2.81	2776	1	.01	8	.01	10	ND	ND	ND	ND	88	ND	ND	39
21780	58.8	.08	ND	22	122	ND	.14	.1	3	77	87	2.95	.11	.05	94	142	.01	4	.01	34	ND	ND	ND	ND	2	ND	ND	15
21781	3.7	2.66	13	ND	75	ND	1.08	1.6	40	94	79	4.89	.31	2.41	600	5	.03	57	.17	44	ND	ND	ND	5	41	ND	ND	123
21782	1.4	1.80	13	ND	84	ND	.90	1.1	15	45	30	4.85	.29	1.48	941	3	.02	3	.39	38	ND	ND	ND	3	32	ND	ND	124
21783	.1	.97	5	ND	303	ND	.10	.1	6	94	5	1.73	.06	.48	346	2	.01	4	.02	20	ND	ND	ND	ND	11	ND	ND	49
21784	.1	.59	4	ND	201	ND	.22	.1	6	50	26	1.36	.07	.30	494	1	.01	5	.02	14	ND	ND	ND	ND	8	ND	ND	47
21785	.1	.32	ND	ND	345	ND	.14	.1	4	84	21	.80	.04	.06	441	2	.01	4	.01	8	ND	ND	ND	ND	9	ND	ND	19
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

# VGC VANGEOCHEM LAB LIMITED

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

**BRANCH OFFICES**  
 PASADENA, N.F.L.D.  
 BATHURST, N.B.  
 MISSISSAUGA, ONT.  
 RENO, NEVADA, U.S.A.

REPORT NUMBER: 881487 GA

JOB NUMBER: 881487

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
17998	360
17999	1390 2036
18000	40
18226	150
18227	265
18228	825
18229	70
18230	40
18231	nd
18232	50
18233	30
18234	50
18235	20
18236	1300 -041
18237	30
18238	2420 -076
18239	440
18240	1050 -037
18241	310
18242	8500 -321
18243	2310 -063
18244	3200 -108
18245	4300 -121
18246	790
18247	2900 -080
18248	75
18249	20
18250	190
18751	50
18752	nd
18753	95
18754	10
18755	60
18756	45
18757	20
18758	40

*88 PG 5  
 plotted by section*

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

# VGC VANGEOCHEM LAB LIMITED

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 MISSISSAUGA, ONT.  
 RENO, NEVADA, U.S.A.

REPORT NUMBER: 881487 AA

JOB NUMBER: 881487

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
17999	.036
18236	.041
18238	.076
18240	.037
18242	.321
18243	.063
18244	.108
18245	.121
18247	.080

*83P65  
 plotted log/section*

DETECTION LIMIT

.005

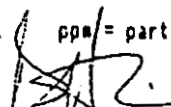
1 Troy oz/short ton = 24.28 ppm

1 ppm = 0.00012

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 SA, PB, FE, CA, P, CR, NG, BA, PD, AL, NA, K, U, PT AND SR. AU AND PP DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

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

REPORT#: 881487PA  
 JOB#: 881487  
 INVOICE#: 881487NA

DATE RECEIVED: 88/09/27  
 DATE COMPLETED: 88/10/24  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG	AL	AS	AU	BA	BI	CA	CP	CO	CR	CU	FE	K	MG	MN	MO	NA	NI	P	PB	PD	PT	SB	SN	SR	U	V	ZN
	PPM	I	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	I	I	I	PPM	PPM	I	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
17798	.8	1.29	35	ND	45	ND	4.58	1.6	136	62	965	6.66	.86	1.23	1033	28	.02	26	.08	21	ND	ND	ND	2	37	ND	ND	53
17799	.1	1.11	193	ND	22	3	7.75	3.1	62	58	3477	9.66	1.38	.73	1461	53	.02	15	.25	17	ND	ND	ND	ND	28	ND	ND	40
18000	1.6	.85	13	ND	38	ND	1.41	.1	24	84	266	1.62	.25	.88	383	8	.01	19	.08	17	ND	ND	ND	5	25	ND	ND	40
18226	.3	.53	50	ND	36	ND	4.80	.1	12	46	390	3.32	.77	.89	978	31	.01	8	.97	13	ND	ND	ND	2	24	ND	ND	40
18227	.1	.94	82	ND	25	3	5.20	2.2	53	62	586	11.91	1.12	.75	1153	41	.02	16	.12	12	ND	ND	ND	ND	27	ND	ND	25
18228	.1	1.04	78	ND	14	6	5.24	4.1	43	49	1679	19.06	1.36	.41	1367	97	.02	16	.08	19	ND	ND	ND	ND	14	ND	ND	15
18229	.5	1.78	5	ND	492	ND	1.21	.5	8	86	86	2.25	.24	1.53	287	5	.02	19	.06	27	ND	ND	ND	2	42	ND	ND	41
18230	.1	1.25	ND	ND	123	ND	6.50	.1	8	30	128	2.97	.98	1.62	757	86	.01	5	.93	17	ND	ND	ND	ND	61	ND	ND	25
18231	.1	.86	7	ND	65	ND	1.81	.1	5	69	50	1.27	.29	1.92	378	9	.01	5	.94	13	ND	ND	ND	1	26	ND	ND	19
18232	.1	.89	8	ND	57	ND	2.33	.1	7	71	53	1.48	.36	1.12	481	19	.01	7	.93	13	ND	ND	ND	3	23	ND	ND	39
18233	.5	.93	11	ND	42	ND	2.68	.1	8	87	52	1.63	.41	.75	527	87	.01	2	.05	18	ND	ND	ND	4	52	ND	ND	35
18234	.1	.77	6	ND	35	ND	3.64	.1	6	26	31	1.68	.56	.79	528	38	.01	1	.97	11	ND	ND	ND	3	51	ND	ND	27
18235	1.5	.70	8	ND	36	ND	1.18	.1	8	80	37	1.45	.29	.77	334	1	.01	3	.08	13	ND	ND	ND	5	24	ND	ND	36
18236	1.2	1.16	29	ND	20	ND	7.00	3.2	49	53	5271	11.23	1.45	.48	1421	141	.02	21	.98	30	ND	ND	ND	ND	31	ND	ND	38
18237	.1	.80	156	ND	18	3	8.92	2.5	4	39	465	12.69	1.64	.22	1274	126	.02	8	.22	8	ND	ND	ND	ND	31	ND	ND	13
18238	3.2	.93	33	ND	27	7	5.83	6.3	39	44	7973	23.14	1.58	.61	1089	97	.04	37	.44	21	ND	ND	ND	ND	27	ND	ND	61
18239	1.1	1.04	4	ND	44	ND	4.92	.1	28	48	1628	2.92	.78	1.48	584	95	.01	7	.06	18	ND	ND	ND	3	47	ND	ND	76
18240	7.1	1.28	64	ND	29	ND	5.73	2.7	29	60	6294	6.76	1.02	.96	1220	97	.02	25	.95	28	ND	ND	ND	2	34	ND	ND	118
18241	.2	1.00	ND	ND	28	3	4.52	2.2	25	57	1498	9.94	.96	.85	931	143	.02	18	.97	15	ND	ND	ND	2	28	ND	ND	94
18242	15.6	.86	278	11	16	ND	6.89	5.3	107	44	34499	9.93	1.25	3.16	1757	56	.03	107	.16	16	ND	ND	ND	1	32	ND	ND	379
18243	.1	1.52	120	ND	39	3	9.66	2.5	98	17	7318	10.64	1.68	3.25	1740	12	.02	48	.07	25	ND	ND	ND	ND	58	ND	ND	44
18244	1.5	1.14	201	ND	37	4	10.66	4.4	56	30	11151	13.48	1.92	1.41	1727	72	.03	32	.17	22	ND	ND	ND	ND	76	ND	ND	129
18245	.4	.71	658	ND	36	4	11.05	3.2	111	17	13574	12.93	1.95	2.37	2240	65	.03	49	.04	29	ND	ND	ND	ND	44	ND	ND	39
18246	.1	.29	354	ND	111	ND	11.80	2.1	24	15	2120	9.74	1.95	1.29	2833	43	.02	26	.02	13	ND	ND	ND	ND	39	ND	ND	36
18247	.5	1.53	28	ND	28	5	8.38	4.6	111	29	7585	17.46	1.73	.69	1525	28	.03	68	.93	23	ND	ND	ND	ND	74	ND	ND	91
18248	.1	1.64	ND	ND	83	ND	2.82	1.1	30	65	498	6.44	.60	1.26	598	13	.02	34	.03	26	ND	ND	ND	ND	30	ND	ND	24
18249	.1	1.73	ND	ND	133	ND	3.75	1.1	28	18	136	5.08	.68	2.27	869	1	.02	13	.11	25	ND	ND	ND	1	60	ND	ND	32
18250	.1	1.50	ND	ND	92	ND	3.42	.5	16	21	121	3.72	.60	1.92	794	3	.02	10	.98	25	ND	ND	ND	1	71	ND	ND	28
18251	.1	.32	18	ND	30	ND	2.31	.1	12	13	229	1.54	.36	1.25	550	6	.01	6	.05	11	ND	ND	ND	1	17	ND	ND	4
18252	.2	.56	96	ND	12	ND	1.72	.1	18	66	356	1.97	.30	1.16	448	2	.01	19	.02	17	ND	ND	ND	1	14	ND	ND	15
18253	.2	.30	160	ND	14	ND	2.16	.1	18	62	170	1.87	.25	1.10	657	1	.01	16	.05	12	ND	ND	ND	1	16	ND	ND	13
18254	.2	.89	52	ND	14	ND	1.83	.1	15	34	523	2.50	.25	1.23	595	3	.01	10	.20	21	ND	ND	ND	1	17	ND	ND	58
18255	.2	1.73	337	ND	26	ND	1.16	1.2	13	89	112	3.57	.28	1.51	372	2	.02	14	.04	50	ND	ND	ND	1	23	ND	ND	171
18256	.1	.28	15	ND	11	ND	3.74	.1	10	48	1300	2.37	.59	1.63	982	17	.01	4	.04	12	ND	ND	ND	1	32	ND	ND	10
18257	.4	.51	20	ND	8	ND	2.52	.1	10	63	1227	1.91	.40	1.13	658	14	.01	7	.22	15	ND	ND	ND	1	20	ND	ND	8
18258	.1	.39	15	ND	8	ND	3.54	.1	10	21	1107	2.34	.56	1.56	914	7	.01	8	.34	13	ND	ND	ND	1	25	ND	ND	7
RESTITUTION 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  
1968 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: 881485 GA

JOB NUMBER: 881485

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #

Au  
ppb

21691

310

21692

30

21693

40

21694

320

21695

520

21696

450

21697

3150

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample





# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1989 Triumph Street  
Vancouver, B.C. V5L 1K5  
(604) 251-5656 FAX: 254-5717

BRANCH OFFICE  
1830 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5656

REPORT NUMBER: 881485 AA

JOB NUMBER: 881485

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #

Au  
oz/st

21697

.112

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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

.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, Pb, Fe, Ca, P, Cr, Ni, Ba, Pd, Al, Na, K, V, Pt AND Sr. AU AND PD DETECTION IS 3 PPM.  
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

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

REPORT#: 881485PA  
JOB#: 881485  
INVOICE#: 881485NA

DATE RECEIVED: 88/09/27  
DATE COMPLETED: 88/10/24  
COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CB 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	V PPM	ZN PPM
21683	.4	.27	43	ND	269	ND	2.61	.1	7	43	655	1.84	.41	.34	758	1	.02	3	.07	11	ND	ND	ND	ND	27	ND	ND	23
21684	.1	.02	4	ND	12	ND	6.37	.1	1	131	46	2.89	.96	.09	537	4	.01	8	.02	6	ND	ND	ND	ND	36	ND	ND	28
21685	.1	.02	508	ND	20	ND	35.07	2.7	4	4	3647	3.35	4.91	12.44	2037	1	.01	3	.01	ND	ND	ND	ND	ND	78	ND	ND	338
21691	.5	1.90	ND	ND	30	4	3.67	3.1	16	61	1644	13.11	.94	.90	2133	8	.03	21	.03	31	ND	ND	ND	ND	10	ND	ND	45
21692	.1	1.60	ND	ND	55	5	4.29	3.1	9	33	714	13.66	1.05	.77	1881	6	.03	9	.12	26	ND	ND	ND	ND	29	ND	ND	38
21693	.1	2.52	ND	ND	75	7	2.98	5.2	11	26	2512	21.30	1.14	.98	2975	13	.04	11	.25	35	ND	ND	ND	ND	18	ND	ND	45
21694	.1	2.23	32	ND	98	6	1.99	4.1	23	22	8027	16.71	.86	1.20	3540	17	.05	15	.42	47	ND	ND	ND	ND	10	ND	ND	35
21695	.6	2.02	10	ND	33	5	2.58	3.5	20	29	4676	15.05	.86	1.28	2075	13	.04	24	.23	32	69	ND	ND	ND	17	ND	ND	57
21696	1.5	1.82	10	ND	12	4	4.45	2.7	12	38	2885	13.05	1.06	.44	2214	18	.03	18	.20	29	ND	ND	ND	ND	6	ND	ND	20
21697	15.4	1.68	18	3	12	3	3.89	4.5	9	53	14611	14.59	1.03	.41	2249	23	.03	13	.13	25	ND	ND	ND	ND	4	ND	ND	42
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	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

REPORT NUMBER: 881468 GA

JOB NUMBER: 881468

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 5

SAMPLE #	Au ppb
17926	410
17927	660
17928	1310
17929	390
17930	430
17931	740
17932	80
17933	80
17934	nd
17935	10
17936	110
17937	nd
17938	nd
17939	80
17940	280
17941	300
17942	1280
17943	nd
17944	nd
17945	nd
17946	nd
17947	430
17948	nd
17949	nd
17950	nd
21222	220
21223	230
21224	330
21225	1450
21226	1040
21227	120
21228	200
21229	110
21230	860
21231	1110
21232	510
21233	190
21234	690
21235	1885

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# 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: 881468 GA

JOB NUMBER: 881468

PANICON DEVELOPMENT LTD.

PAGE 2 OF 5

SAMPLE #	Au ppb
21236	2300
21237	nd
21238	230
21239	nd
21240	100
21241	40
21242	120
21243	90
21244	nd
21245	nd
21246	nd
21247	nd
21248	nd
21249	nd
21250	nd
21251	nd
21252	100
21253	780
21254	370
21255	400
21256	640
21257	290
21258	1680
21259	300
21260	1165
21261	190
21262	210
21263	160
21263	180
21264	170
21265	2430
21266	520
21267	260
21268	310
21269	110
21270	750
21271	1880
21272	10
21273	70

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1988 Triumph Street  
Vancouver, B.C. V5L 1K5<sup>3</sup>  
(604) 251-5656 FAX: 254-5717<sup>3</sup>

BRANCH OFFICE  
1830 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5656

REPORT NUMBER: 881468 GA

JOB NUMBER: 881468

PANICON DEVELOPMENT LTD.

PAGE 3 OF 5

SAMPLE #	Au
21274	ppb
21275	nd
21276	nd
21277	40
21278	780
21279	140
21280	740
21281	2000
21282	380
21283	890
21284	nd
21285	20
21286	80
21287	nd
21288	140
21289	25
21290	40
21291	40
21292	nd
21293	nd
21294	10
21295	nd
21296	90
21297	65
21298	nd
21299	nd
21801	nd
21802	nd
21803	nd
21804	nd
21805	nd
21806	nd
21807	nd
21822	35
21823	200
21824	100
21825	230
21826	200
21827	150

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1988 Triumph Street  
Vancouver, B.C. V5L 1K5 3  
(604) 251-5656 FAX: 254-5717

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

REPORT NUMBER: 881468 GA

JOB NUMBER: 881468

PAMICON DEVELOPMENT LTD.

PAGE 4 OF 5

SAMPLE #	Au
21828	ppb
21829	25
21830	40
21831	nd
21832	235
21833	870
21834	70
21835	1370
21836	310
21837	270
21838	1710
21839	90
21840	155
21841	650
21842	60
21843	20
21844	40
21845	80
21846	40
21847	850
21848	1300
21849	280
21850	50
21851	nd
21852	120
21853	75
21854	nd
21855	nd
21856	nd
21857	nd
21858	nd
21859	nd
21860	nd
21861	nd
21862	nd
21863	nd
21864	nd
21865	nd
21866	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# 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: 881468 6A

JOB NUMBER: 881468

PAMICON DEVELOPMENT LTD.

PAGE 5 OF 5

SAMPLE #	Au
	ppb
21867	nd
21868	nd
21869	nd
21870	nd
21871	nd
21872	nd
21873	nd
21874	10
21875	nd
21876	50
21877	nd
21878	nd
21879	nd
21880	nd
21881	nd
21882	nd
21883	nd
21884	nd
21897	nd
21898	nd
21899	nd
21900	10

DETECTION LIMIT

5

nd = none detected

— = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5658

REPORT NUMBER: BB1468 AA

JOB NUMBER: BB1468

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
17928	.035
17942	.045
21225	.054
21226	.034
21231	.032
21235	.044
21236	.076
21258	.049
21265	.057
21271	.056
21281	.076
21834	.033
21837	.045
21847	.039

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.00012

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, NG, BA, PD, AL, NA, K, U, PT AND SR. AU AND PO DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: S. TODORUK  
 PROJECT: PEZ-GAB

REPORT#: 881468PA  
 JOB#: 88146B  
 INVOICE#: 881468NA

DATE RECEIVED: 88/09/26  
 DATE COMPLETED: 88/10/20  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 5

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MN PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PO PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	IN PPH	
17926	2.2	.87	ND	ND	70	4	3.95	2.8	5	33	794	11.92	1.13	.89	578	16	.02	5	.05	12	ND	ND	ND	1	65	ND	ND	49
17927	.1	1.15	11	ND	117	3	5.24	3.3	47	49	1913	16.13	1.52	1.07	919	52	.03	19	.08	15	ND	ND	ND	1	56	ND	ND	57
17928	.1	.42	89	ND	17	7	6.92	5.1	231	48	2708	24.93	2.18	.63	683	54	.04	66	.16	5	ND	ND	ND	ND	50	ND	ND	36
17929	.1	.88	3	ND	40	5	5.75	3.4	117	39	833	17.37	1.65	.74	613	36	.03	35	.07	12	ND	ND	ND	1	67	ND	ND	39
17930	.1	1.07	14	ND	38	5	6.37	4.3	121	26	1543	20.15	1.88	.88	720	21	.04	53	.07	16	ND	ND	ND	1	71	ND	ND	54
17931	.1	1.13	75	ND	32	3	5.26	2.4	204	38	1597	10.79	1.30	1.13	754	42	.03	92	.15	21	ND	ND	ND	3	54	ND	ND	60
17932	.4	1.13	36	ND	43	ND	3.14	.6	146	22	174	3.77	.70	1.36	544	30	.02	19	.05	19	ND	ND	ND	4	42	ND	ND	54
17933	.1	1.11	9	ND	31	3	1.91	2.2	15	42	68	9.64	.71	1.09	442	5	.03	13	.05	20	ND	ND	ND	5	78	ND	ND	41
17934	.1	.96	19	ND	80	ND	1.59	.5	13	30	58	2.72	.36	.84	352	14	.01	15	.05	14	ND	ND	ND	3	43	ND	ND	26
17935	.1	.85	10	ND	31	ND	1.85	.7	12	55	62	4.22	.47	.64	458	15	.02	9	.04	14	ND	ND	ND	3	33	ND	ND	29
17936	.1	.89	14	ND	21	ND	4.62	.7	41	62	731	7.07	1.09	.91	735	28	.02	31	.03	24	ND	ND	ND	2	47	ND	ND	43
17937	.1	1.45	42	ND	21	ND	3.83	1.4	19	40	175	6.47	.93	1.24	1185	9	.02	15	.04	22	ND	ND	ND	2	21	ND	ND	41
17938	1.1	1.49	21	ND	55	ND	1.10	.1	11	101	34	1.75	.23	1.80	384	4	.02	13	.06	24	ND	ND	ND	6	33	ND	ND	62
17939	.4	.85	14	ND	32	ND	1.80	.2	16	74	110	2.68	.41	1.15	423	11	.02	6	.08	15	ND	ND	ND	4	26	ND	ND	74
17940	1.3	.85	34	ND	34	ND	7.99	.1	11	57	967	2.80	1.56	.39	1032	53	.01	3	.22	13	ND	ND	ND	1	47	ND	ND	24
17941	1.6	.81	83	ND	27	ND	5.53	.5	28	33	1055	5.04	1.22	.45	1005	23	.01	3	.06	17	ND	ND	ND	1	30	ND	ND	32
17942	4.5	.86	217	ND	32	3	7.03	2.6	50	53	3768	11.76	1.80	.46	1189	26	.02	15	.30	19	ND	ND	ND	1	29	ND	ND	45
17943	.1	.86	15	ND	244	ND	2.89	.3	9	67	205	1.88	.55	1.05	475	5	.01	3	.03	27	ND	ND	ND	2	43	ND	ND	67
17944	.5	1.02	15	ND	31	ND	.90	.1	7	98	72	.98	.17	1.13	192	2	.01	7	.03	18	ND	ND	ND	3	31	ND	ND	47
17945	.2	.87	9	ND	135	ND	.96	.1	8	54	29	.89	.18	1.17	190	1	.01	6	.03	15	ND	ND	ND	3	15	ND	ND	60
17946	.5	.93	6	ND	49	ND	.75	.1	10	119	38	1.25	.19	1.10	237	3	.01	15	.04	18	ND	ND	ND	3	16	ND	ND	73
17947	1.7	.88	18	ND	56	ND	3.02	.1	14	75	1176	2.41	.64	.95	501	11	.01	6	.03	16	ND	ND	ND	2	32	ND	ND	46
17948	.1	1.02	ND	ND	64	ND	5.05	.1	7	66	82	1.37	.97	1.26	394	2	.01	4	.04	14	ND	ND	ND	2	37	ND	ND	31
17949	.1	1.12	9	ND	28	ND	1.48	.1	9	57	27	1.58	.31	1.35	250	1	.01	4	.05	17	ND	ND	ND	2	14	ND	ND	30
17950	.1	1.10	4	ND	41	ND	2.08	.1	9	114	254	1.54	.43	1.11	313	4	.01	4	.06	17	ND	ND	ND	2	24	ND	ND	32
21222	.4	1.33	40	ND	55	ND	3.01	1.1	14	33	108	4.18	.70	1.46	341	5	.02	8	.64	23	ND	ND	ND	8	46	ND	ND	42
21223	.2	1.35	40	ND	28	ND	3.26	.6	13	35	41	3.60	.76	1.40	407	42	.02	5	.65	23	ND	ND	ND	8	50	ND	ND	36
21224	.5	1.36	48	ND	35	ND	2.87	1.1	11	27	37	5.24	.80	1.01	322	18	.03	6	.85	23	ND	ND	ND	5	57	ND	ND	26
21225	.5	1.51	42	ND	34	ND	3.35	1.4	15	30	63	6.72	.94	1.91	524	17	.03	9	.56	27	ND	ND	ND	6	43	ND	ND	57
21226	.1	1.93	53	ND	24	ND	4.44	.6	14	27	32	5.15	1.08	2.56	744	9	.02	7	.64	30	ND	ND	ND	5	48	ND	ND	73
21227	.1	2.43	61	ND	37	3	4.48	1.8	17	27	35	7.48	1.20	2.77	737	7	.03	9	.95	34	ND	ND	ND	4	60	ND	ND	62
21228	.1	1.91	65	ND	32	ND	4.31	.7	10	24	75	5.25	1.07	2.02	587	8	.02	6	1.13	31	ND	ND	ND	2	58	ND	ND	40
21229	.2	2.17	35	ND	34	ND	3.22	.6	13	38	32	4.64	.83	1.39	410	5	.03	6	.65	34	ND	ND	ND	3	75	ND	ND	39
21230	.5	1.16	35	ND	21	ND	2.84	1.1	14	29	34	5.07	.74	1.22	433	4	.02	6	.62	20	ND	ND	ND	6	40	ND	ND	43
21231	.4	1.16	36	ND	20	3	2.32	.7	14	24	39	6.37	.71	1.30	443	3	.03	6	.61	22	ND	ND	ND	7	30	ND	ND	45
21232	.5	1.79	50	ND	23	ND	3.16	.7	15	33	56	6.03	.86	1.28	506	5	.03	6	.66	35	ND	ND	ND	7	52	ND	ND	62
21233	.5	1.38	44	ND	19	ND	2.82	.3	13	31	107	3.62	.71	1.00	402	2	.02	5	.61	27	ND	ND	ND	6	37	ND	ND	34
21234	1.8	2.12	43	ND	31	ND	3.03	.6	20	38	130	3.32	.71	1.71	512	2	.03	6	.41	40	ND	ND	ND	9	46	ND	ND	47
21235	.4	1.88	31	ND	27	ND	3.08	1.1	17	12	58	4.81	.80	1.73	615	2	.03	5	.33	30	ND	ND	ND	6	39	ND	ND	48
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1	

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
21236	.4	1.53	23	ND	22	ND	3.02	.1	19	19	147	4.35	.78	1.14	421	1	.03	6	.26	25	ND	ND	ND	11	45	ND	ND	37
21237	.6	2.81	26	ND	33	ND	2.83	.1	18	19	53	2.47	.54	1.70	445	1	.04	6	.38	40	ND	ND	ND	11	94	ND	ND	47
21238	.5	2.08	16	ND	17	3	3.67	.5	20	13	74	4.09	.75	2.45	682	1	.03	7	.30	30	ND	ND	ND	9	57	ND	ND	77
21239	.6	3.75	34	ND	42	3	3.74	.5	24	25	55	3.65	.73	2.74	654	1	.05	10	.41	52	ND	ND	ND	10	119	ND	ND	77
21240	.3	2.45	15	ND	26	4	4.08	.4	25	16	116	4.16	.81	2.06	677	1	.04	7	.17	37	ND	ND	ND	13	73	ND	ND	60
21241	.3	2.40	21	ND	28	3	3.79	.8	23	24	209	3.80	.73	1.67	506	1	.04	7	.25	37	ND	ND	ND	14	75	ND	ND	41
21242	1.5	2.36	25	ND	25	ND	3.75	.4	20	15	528	3.12	.71	1.75	537	1	.04	6	.30	35	ND	ND	ND	10	71	ND	ND	49
21243	.1	2.18	16	ND	30	3	4.42	.4	24	22	75	3.90	.86	2.16	718	1	.04	9	.19	33	ND	ND	ND	12	52	ND	ND	59
21244	.2	2.45	21	ND	18	3	5.23	.4	22	37	45	3.97	.98	2.83	900	1	.04	11	.22	36	ND	ND	ND	7	68	ND	ND	72
21245	.5	2.75	22	ND	22	3	4.17	.4	21	37	46	3.90	.81	2.57	732	1	.04	9	.19	39	ND	ND	ND	8	70	ND	ND	71
21246	.5	4.30	28	ND	33	3	3.97	.8	23	22	48	4.26	.81	2.87	630	1	.05	9	.30	61	ND	ND	ND	9	120	ND	ND	83
21247	.3	2.91	12	ND	19	3	5.05	.8	24	54	42	5.82	1.04	2.61	929	4	.04	13	.08	41	ND	ND	ND	6	66	ND	ND	79
21248	.3	3.34	5	ND	20	3	5.67	.8	25	82	47	5.17	1.12	3.08	1013	5	.04	19	.05	47	ND	ND	ND	6	97	ND	ND	93
21249	.5	3.37	12	ND	26	3	4.00	.6	21	59	58	3.59	.78	2.29	726	5	.04	14	.06	46	ND	ND	ND	8	90	ND	ND	64
21250	.5	3.00	14	ND	24	ND	3.27	.1	20	51	41	3.45	.64	1.87	603	10	.04	11	.05	44	ND	ND	ND	8	73	ND	ND	47
21251	.2	1.31	15	ND	28	ND	1.61	.5	12	41	34	3.79	.39	1.75	449	1	.03	11	.08	24	ND	ND	ND	7	31	ND	ND	57
21252	.4	1.62	18	ND	21	ND	3.85	.4	10	40	67	4.97	.81	1.56	868	17	.02	10	.06	35	ND	ND	ND	5	73	ND	ND	59
21253	.1	1.75	19	ND	22	5	7.06	3.5	26	43	1698	16.60	1.81	1.12	1902	8	.04	17	.03	28	ND	ND	ND	1	52	ND	ND	47
21254	.1	1.58	74	ND	16	4	6.10	2.4	19	24	1312	11.80	1.45	1.12	1393	14	.03	14	.03	23	ND	ND	ND	2	40	ND	ND	49
21255	.1	1.36	49	ND	14	6	6.86	4.1	18	53	1634	18.46	1.85	.76	1512	21	.04	9	.12	20	ND	ND	ND	1	38	ND	ND	42
21256	.1	1.31	48	ND	19	6	7.89	3.2	18	49	1717	17.83	1.98	.56	1588	19	.04	17	.08	22	ND	ND	ND	ND	31	ND	ND	32
21257	.1	1.56	33	ND	50	5	7.05	3.5	21	50	980	17.45	1.83	.88	1563	23	.04	9	.20	23	ND	ND	ND	1	47	ND	ND	51
21258	.1	1.20	17	ND	16	10	5.87	6.1	176	31	3551	33.76	2.31	1.08	1421	32	.07	68	.17	15	ND	ND	ND	ND	37	ND	ND	69
21259	.1	1.60	44	ND	65	6	5.83	3.2	61	55	1200	17.48	1.63	1.28	1527	27	.04	28	.04	24	ND	ND	ND	1	32	ND	ND	71
21260	.1	1.45	17	ND	53	9	5.41	6.1	125	43	2142	26.56	1.93	1.18	1478	26	.06	40	.08	20	ND	ND	ND	ND	34	ND	ND	65
21261	.1	1.97	71	ND	21	3	9.71	2.2	28	36	908	10.66	1.98	.96	2006	26	.03	9	.22	30	ND	ND	ND	1	50	ND	ND	47
21262	.2	1.46	ND	ND	27	ND	4.25	.5	20	35	902	4.94	.86	1.22	729	16	.02	18	.06	26	ND	ND	ND	4	55	ND	ND	39
21263	.3	1.41	7	ND	35	ND	3.89	1.2	19	45	500	5.27	.81	1.08	536	84	.02	14	.06	24	ND	ND	ND	4	67	ND	ND	38
21263	.2	1.04	ND	ND	51	ND	3.69	1.7	16	40	540	5.73	.81	1.04	418	49	.02	9	.05	20	ND	ND	ND	3	64	ND	ND	45
21264	.1	1.02	3	ND	102	ND	6.91	.8	9	30	596	4.82	1.26	.93	796	22	.02	7	.06	16	ND	ND	ND	2	58	ND	ND	62
21265	4.5	1.72	171	ND	79	ND	10.94	2.1	66	30	6030	9.25	2.12	.54	2098	5	.03	25	.20	34	ND	ND	ND	1	33	ND	ND	62
21266	1.1	1.86	9	ND	62	3	2.12	2.1	24	61	1428	6.91	.60	1.79	424	8	.03	16	.08	30	ND	ND	ND	5	44	ND	ND	58
21267	1.5	1.20	ND	ND	73	ND	3.69	.3	14	46	1035	2.87	.68	1.45	381	47	.02	11	.07	28	ND	ND	ND	3	49	ND	ND	37
21268	.1	.81	ND	ND	475	ND	8.08	.4	12	49	655	4.41	1.45	.86	1450	56	.02	8	.06	22	ND	ND	ND	1	51	ND	ND	32
21269	.1	1.03	99	ND	113	ND	11.60	.5	8	21	521	6.35	2.11	1.31	1946	212	.02	7	.17	19	ND	ND	ND	ND	71	ND	ND	15
21270	.1	1.72	143	ND	31	ND	12.23	2.1	113	41	1901	9.42	2.33	.97	2322	94	.02	25	.07	29	ND	ND	ND	1	43	ND	ND	36
21271	.3	1.72	279	ND	34	4	11.03	3.1	59	46	5820	15.68	2.40	.70	2234	22	.03	37	.22	31	ND	ND	ND	1	29	ND	ND	61
21272	.1	.86	ND	ND	323	ND	2.66	.1	9	28	158	1.45	.48	.98	419	13	.01	6	.05	17	ND	ND	ND	1	47	ND	ND	15
21273	.2	.88	ND	ND	151	ND	1.35	.1	3	51	43	.93	.22	1.18	273	ND	.01	6	.04	13	ND	ND	ND	1	27	ND	ND	10
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

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO 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	SK PPM	SR PPM	V PPM	W PPM	ZN PPM
21274	.1	.89	3	ND	140	ND	1.39	.1	2	37	17	.91	.22	1.26	265	1	.01	9	.04	13	ND	ND	ND	1	27	ND	ND	11
21275	.1	.84	6	ND	59	ND	1.67	.1	2	58	23	1.16	.26	1.27	369	1	.01	7	.04	12	ND	ND	ND	1	25	ND	ND	9
21276	.1	1.03	ND	ND	132	ND	2.85	.1	6	82	57	1.57	.44	1.70	544	11	.01	7	.04	14	ND	ND	ND	ND	42	ND	ND	13
21277	.1	.64	4	ND	268	ND	2.41	.1	8	40	23	1.21	.36	1.16	526	5	.01	5	.03	10	ND	ND	ND	ND	38	ND	ND	4
21278	1.4	1.20	14	ND	168	ND	3.65	.9	17	28	1779	2.19	.56	1.64	503	79	.01	14	.05	24	ND	ND	ND	1	46	ND	ND	105
21279	.1	1.70	11	ND	196	ND	3.62	.5	17	54	577	2.88	.58	1.69	621	50	.01	9	.07	27	ND	ND	ND	2	43	ND	ND	60
21280	2.1	1.63	135	ND	22	ND	7.31	.8	35	60	1986	5.16	1.16	.89	1587	63	.01	13	.05	26	ND	ND	ND	2	30	ND	ND	37
21281	8.4	1.74	247	ND	26	6	8.37	3.1	41	56	7310	16.18	1.68	.59	2089	12	.03	22	.03	29	ND	ND	ND	3	16	ND	ND	52
21282	1.7	2.02	70	ND	18	ND	5.86	.8	26	33	1400	5.37	.97	1.24	1063	122	.02	12	.07	29	ND	ND	ND	3	79	ND	ND	69
21283	3.8	2.28	86	ND	55	ND	4.35	1.2	167	86	2408	5.42	.77	1.11	866	15	.02	38	.06	37	ND	ND	ND	3	68	ND	ND	39
21284	.5	2.77	23	ND	62	3	1.54	1.4	30	34	169	4.93	.38	2.82	563	3	.03	16	.12	42	ND	ND	ND	7	56	ND	ND	55
21285	.4	3.41	44	ND	27	3	2.77	1.1	31	41	262	4.61	.53	2.55	702	5	.03	15	.12	53	ND	ND	ND	8	83	ND	ND	60
21286	.7	3.39	32	ND	45	3	2.56	1.4	31	44	188	4.95	.51	2.87	788	3	.03	16	.12	49	ND	ND	ND	7	65	ND	ND	69
21287	1.7	3.07	45	ND	104	4	2.35	1.7	135	41	675	6.03	.52	2.59	665	16	.03	29	.11	47	ND	ND	ND	6	68	ND	ND	62
21288	.6	1.94	410	ND	37	ND	2.94	.1	37	62	296	2.46	.48	1.21	332	27	.02	39	.22	41	ND	ND	ND	3	60	ND	ND	27
21289	.1	1.21	269	ND	73	ND	1.56	.4	35	71	225	2.10	.28	1.14	319	2	.01	43	.05	24	ND	ND	ND	1	25	ND	ND	203
21290	.1	1.95	64	ND	22	ND	1.16	.6	19	64	228	3.49	.27	1.70	470	2	.01	16	.06	33	ND	ND	ND	1	17	ND	ND	130
21291	.1	1.94	58	ND	23	ND	1.64	1.7	17	59	109	3.64	.34	1.66	650	3	.02	18	.33	39	ND	ND	ND	1	22	ND	ND	143
21292	.1	2.10	276	ND	10	ND	.75	2.1	12	90	44	3.47	.22	1.79	439	4	.02	22	.06	61	ND	ND	ND	1	16	ND	ND	218
21293	.2	2.71	294	ND	88	ND	1.21	1.6	18	54	63	3.95	.30	1.85	373	3	.02	22	.05	66	ND	ND	ND	2	28	ND	ND	155
21294	.5	2.28	191	ND	263	ND	.95	1.7	20	81	57	3.50	.25	1.50	260	3	.02	36	.10	68	ND	ND	ND	2	32	ND	ND	136
21295	.1	2.28	120	ND	31	ND	.94	1.2	12	90	46	3.93	.26	1.65	329	2	.02	21	.07	48	ND	ND	ND	1	23	ND	ND	84
21296	.5	2.51	40	ND	277	ND	1.20	.9	13	61	32	3.96	.30	2.05	448	2	.02	12	.07	39	ND	ND	ND	2	38	ND	ND	51
21297	.2	2.64	335	ND	35	ND	1.61	.6	26	59	57	4.51	.37	2.61	527	3	.02	19	.06	48	ND	ND	ND	2	38	ND	ND	78
21298	.4	1.58	132	ND	104	ND	.83	.1	4	60	17	2.34	.19	1.29	326	1	.02	7	.01	30	ND	ND	ND	1	19	ND	ND	57
21299	.2	1.41	211	ND	36	ND	.72	.1	11	86	30	2.26	.17	.97	247	1	.02	21	.04	26	ND	ND	ND	1	16	ND	ND	41
21801	.2	1.96	119	ND	61	ND	.80	.5	8	66	26	2.91	.21	1.44	300	1	.02	13	.02	33	ND	ND	ND	2	18	ND	ND	81
21802	.1	2.50	82	ND	34	ND	1.05	.6	13	51	33	4.44	.29	1.95	392	2	.02	19	.07	38	ND	ND	ND	1	22	ND	ND	59
21803	.4	1.49	711	ND	68	ND	1.52	.1	16	28	34	3.55	.32	1.47	371	1	.01	30	.14	31	ND	ND	ND	1	25	ND	ND	16
21804	.1	2.18	158	ND	173	ND	1.32	.1	8	31	46	3.11	.28	2.10	308	2	.01	16	.02	35	ND	ND	ND	ND	30	ND	ND	19
21805	.1	2.99	22	ND	78	ND	1.23	1.2	5	28	12	3.55	.29	2.63	275	2	.02	5	.02	43	ND	ND	ND	1	46	ND	ND	36
21806	.1	2.59	40	ND	81	ND	1.72	.4	13	51	26	3.64	.35	2.38	333	2	.02	22	.02	37	ND	ND	ND	1	36	ND	ND	19
21807	.1	2.46	41	ND	76	ND	2.44	.9	23	40	21	4.23	.47	2.30	475	2	.02	21	.38	38	ND	ND	ND	1	38	ND	ND	27
21822	.4	2.05	26	ND	51	3	3.19	1.4	182	21	66	5.71	.62	2.39	942	17	.02	23	.06	32	ND	ND	ND	4	55	ND	ND	82
21823	.2	1.55	37	ND	86	ND	2.63	1.4	179	48	79	5.69	.55	2.00	557	12	.02	40	.05	30	ND	ND	ND	4	62	ND	ND	61
21824	.5	1.65	8	ND	67	ND	3.44	1.4	27	50	237	5.03	.64	2.23	643	36	.02	17	.06	29	ND	ND	ND	3	108	ND	ND	91
21825	1.8	1.39	3	ND	58	3	4.41	2.2	20	41	1444	6.59	.81	1.28	917	17	.02	10	.04	25	ND	ND	ND	3	43	ND	ND	87
21826	.7	1.22	9	ND	73	3	4.97	1.5	39	51	543	7.44	.92	1.26	879	40	.02	9	.06	24	ND	ND	ND	3	56	ND	ND	58
21827	.1	2.02	75	ND	34	4	7.15	3.2	68	50	845	13.23	1.42	1.88	2093	14	.03	25	.04	37	ND	ND	ND	ND	22	ND	ND	48
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

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BT PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	NH PPH	NO PPH	NA I	KI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SK PPH	SR PPH	V PPH	W PPH	ZN PPH
21828	.3	1.79	18	ND	53	ND	1.86	.3	15	78	35	2.08	.32	1.79	430	5	.02	19	.05	27	ND	ND	ND	3	42	ND	ND	46
21829	.2	1.66	16	ND	88	ND	2.57	.3	18	70	197	2.04	.41	1.79	410	13	.02	12	.06	26	ND	ND	ND	3	49	ND	ND	41
21830	.1	1.06	4	ND	70	ND	6.46	.1	14	91	48	1.87	.93	.97	527	35	.01	12	.05	20	ND	ND	ND	ND	53	ND	ND	39
21831	.1	1.21	40	ND	47	ND	8.89	.3	18	50	902	5.05	1.37	.81	1369	39	.02	9	.14	23	ND	ND	ND	1	64	ND	ND	58
21832	.2	1.95	231	ND	22	5	11.35	3.5	120	28	2925	17.53	2.12	.72	1445	18	.04	17	.16	36	ND	ND	ND	ND	80	ND	ND	61
21833	.1	1.04	30	ND	1173	ND	12.16	.1	10	31	212	3.47	1.75	.51	775	23	.01	5	.02	17	ND	ND	ND	ND	93	ND	ND	34
21834	.1	1.72	178	ND	49	4	11.58	3.5	90	31	2849	15.68	2.09	.77	1239	48	.04	12	.17	33	ND	ND	ND	ND	87	ND	ND	61
21835	.1	.79	34	ND	62	ND	5.94	.1	18	30	717	2.37	.86	.56	546	23	.01	3	.04	15	ND	ND	ND	ND	51	ND	ND	37
21836	1.2	.81	11	ND	65	ND	3.65	.1	15	59	890	2.04	.56	.85	406	23	.01	4	.03	11	ND	ND	ND	ND	42	ND	ND	32
21837	6.1	.83	34	ND	35	ND	3.24	1.1	33	53	4633	3.35	.55	.77	365	12	.01	8	.04	18	ND	ND	ND	ND	56	ND	ND	105
21838	.1	.69	ND	ND	73	ND	2.99	.3	9	52	378	2.54	.48	.70	337	5	.01	4	.02	14	ND	ND	ND	ND	35	ND	ND	33
21839	.1	.83	ND	ND	60	ND	5.95	.1	4	72	386	2.88	.78	.68	572	5	.01	1	.02	13	ND	ND	ND	ND	50	ND	ND	40
21840	.2	1.12	ND	ND	55	ND	5.55	2.5	8	26	1379	8.78	1.04	1.12	1005	18	.02	4	.03	21	ND	ND	ND	ND	68	ND	ND	83
21841	.2	.93	ND	ND	208	ND	2.02	.1	5	86	62	1.39	.32	.88	268	1	.01	5	.04	13	ND	ND	ND	ND	33	ND	ND	29
21842	.1	.94	ND	ND	212	ND	2.34	.1	3	61	22	1.20	.34	.97	242	1	.01	4	.04	13	ND	ND	ND	ND	36	ND	ND	27
21843	.2	1.18	ND	ND	92	ND	1.43	.1	4	38	37	1.38	.24	1.33	222	1	.01	7	.04	15	ND	ND	ND	ND	21	ND	ND	36
21844	.1	1.33	ND	ND	43	ND	1.21	.1	7	73	19	1.81	.22	1.41	263	1	.01	7	.07	17	ND	ND	ND	ND	19	ND	ND	38
21845	.2	1.47	ND	ND	108	ND	1.41	.1	6	59	13	1.91	.25	1.37	290	1	.01	6	.06	19	ND	ND	ND	ND	24	ND	ND	36
21846	.1	1.37	39	ND	132	ND	9.85	.6	35	42	1854	5.17	1.48	.93	587	4	.02	5	.44	20	ND	ND	ND	ND	86	ND	ND	36
21847	.3	1.20	164	ND	31	3	5.97	1.7	45	38	3037	9.58	1.12	1.06	775	12	.03	7	.11	20	ND	ND	ND	1	50	ND	ND	41
21848	.3	1.37	14	ND	39	ND	5.15	.1	9	48	161	4.34	.83	1.58	650	11	.02	19	.06	22	ND	ND	ND	3	60	ND	ND	45
21849	.5	1.56	19	ND	79	ND	2.20	.1	14	125	97	1.79	.35	1.46	418	3	.02	19	.05	28	ND	ND	ND	6	41	ND	ND	37
21850	.4	2.91	35	ND	121	3	1.41	1.2	29	38	139	4.10	.32	2.59	626	1	.03	17	.11	47	ND	ND	ND	6	67	ND	ND	58
21851	.4	2.41	39	ND	32	3	3.22	1.1	121	32	133	4.76	.60	2.27	716	8	.03	14	.11	42	ND	ND	ND	5	68	ND	ND	55
21852	.3	2.47	24	ND	31	3	3.75	1.1	37	30	393	5.62	.69	2.79	837	20	.02	15	.12	37	ND	ND	ND	6	65	ND	ND	62
21853	.3	2.72	31	ND	36	3	1.92	1.1	25	31	142	4.99	.43	2.72	666	2	.03	13	.12	43	ND	ND	ND	5	77	ND	ND	63
21854	.3	2.72	27	ND	36	3	1.62	1.2	25	26	82	4.64	.38	2.84	667	1	.02	14	.12	44	ND	ND	ND	5	65	ND	ND	68
21855	1.6	2.95	35	ND	59	ND	2.27	1.2	16	58	138	4.58	.45	2.52	419	5	.02	19	.07	43	ND	ND	ND	3	62	ND	ND	36
21856	4.1	1.62	66	ND	51	ND	1.14	1.1	12	37	93	2.04	.22	1.10	204	1	.01	26	.04	45	ND	ND	ND	ND	20	ND	ND	130
21857	.1	1.29	186	ND	35	ND	.81	.5	30	67	68	1.73	.17	1.26	197	1	.02	42	.03	40	ND	ND	ND	ND	11	ND	ND	136
21858	.1	1.51	160	ND	63	ND	.48	.6	33	100	63	2.31	.14	1.54	188	2	.02	48	.03	37	ND	ND	ND	1	18	ND	ND	107
21859	.1	1.88	73	ND	48	ND	.66	1.5	14	90	32	2.70	.17	1.88	236	1	.02	27	.04	44	ND	ND	ND	1	17	ND	ND	125
21860	.2	2.45	35	ND	131	ND	.64	1.2	13	64	46	3.67	.20	2.18	271	2	.02	11	.07	44	ND	ND	ND	3	25	ND	ND	61
21861	.1	2.79	53	ND	43	ND	.77	1.2	17	81	39	4.20	.25	2.31	427	3	.02	17	.08	47	ND	ND	ND	2	26	ND	ND	92
21862	.1	2.58	43	ND	21	ND	.77	1.2	16	96	45	4.16	.25	2.07	504	2	.02	17	.06	41	ND	ND	ND	2	19	ND	ND	108
21863	.1	2.62	52	ND	25	ND	.68	.8	19	69	48	3.90	.22	2.06	482	2	.02	22	.05	41	ND	ND	ND	2	24	ND	ND	77
21864	.1	2.47	57	ND	12	ND	1.20	1.5	16	52	38	3.97	.30	1.98	561	1	.02	20	.20	50	ND	ND	ND	1	24	ND	ND	199
21865	.1	2.62	166	ND	54	ND	1.31	3.1	21	64	91	3.99	.30	1.93	588	2	.03	18	.05	64	ND	ND	ND	2	33	ND	ND	563
21866	.1	2.09	66	ND	41	ND	.96	.5	10	64	28	3.45	.25	1.46	489	2	.02	16	.05	38	ND	ND	ND	1	21	ND	ND	111
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

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	V PPM	ZN PPM
21867	.6	2.30	144	ND	22	ND	1.14	.8	13	64	104	3.92	.29	1.45	534	3	.02	18	.19	41	ND	ND	ND	2	23	ND	ND	134
21868	.4	2.53	24	ND	45	ND	.85	1.6	10	36	32	4.24	.26	1.89	749	2	.02	7	.08	47	ND	ND	ND	1	29	ND	ND	182
21869	.1	3.29	86	ND	30	3	1.22	1.6	18	63	63	5.77	.36	2.36	886	4	.02	15	.07	49	ND	ND	ND	1	35	ND	ND	198
21870	.2	1.80	106	ND	49	ND	1.48	.5	13	57	148	3.39	.31	1.44	773	3	.01	14	.03	31	ND	ND	ND	1	36	ND	ND	44
21871	.3	1.67	73	ND	31	ND	.92	.5	9	67	26	2.79	.22	1.17	409	1	.01	10	.03	32	ND	ND	ND	1	23	ND	ND	122
21872	.1	1.65	98	ND	62	ND	1.19	.1	5	57	18	2.86	.25	1.36	467	2	.01	10	.03	26	ND	ND	ND	ND	26	ND	ND	33
21873	.1	1.71	562	ND	20	ND	.98	.1	5	46	17	2.87	.23	1.47	331	1	.01	10	.03	31	ND	ND	ND	ND	21	ND	ND	46
21874	.1	.79	176	ND	124	ND	1.53	.5	12	21	82	1.84	.26	1.06	497	2	.01	9	.02	43	ND	ND	ND	ND	27	ND	ND	289
21875	.1	1.63	1298	ND	83	ND	1.81	.1	13	54	45	2.94	.34	1.70	447	4	.02	16	.04	88	ND	ND	ND	ND	70	ND	ND	446
21876	.2	1.72	491	ND	95	ND	.91	.1	15	80	66	3.22	.23	1.53	279	1	.01	34	.05	47	ND	ND	ND	ND	27	ND	ND	126
21877	.1	1.75	996	ND	39	ND	.89	.1	12	50	36	3.04	.22	1.54	264	1	.01	27	.04	33	ND	ND	ND	ND	21	ND	ND	65
21878	.4	2.63	58	ND	70	3	1.95	1.2	16	23	48	4.65	.42	2.60	494	2	.02	12	.09	40	ND	ND	ND	2	82	ND	ND	51
21879	.1	1.94	22	ND	157	ND	1.30	.5	4	39	9	2.57	.26	1.93	354	1	.01	2	.03	27	ND	ND	ND	1	36	ND	ND	29
21880	.1	2.67	80	ND	79	ND	.75	.6	6	41	11	3.32	.22	2.20	304	3	.01	4	.02	44	ND	ND	ND	1	31	ND	ND	77
21881	.1	2.67	135	ND	26	ND	.87	.9	3	34	11	3.03	.22	2.44	339	2	.01	11	.03	45	ND	ND	ND	1	23	ND	ND	123
21882	.5	3.18	362	ND	35	ND	.93	.5	17	26	19	4.09	.27	2.88	391	3	.02	16	.03	58	ND	ND	ND	1	31	ND	ND	159
21883	.3	2.70	63	ND	277	ND	1.37	1.2	10	34	51	3.96	.32	1.99	410	4	.01	9	.03	41	ND	ND	ND	1	37	ND	ND	63
21884	.4	1.69	71	ND	245	ND	2.26	.3	10	32	255	3.04	.40	1.58	669	2	.01	10	.02	29	ND	ND	ND	ND	32	ND	ND	30
21897	.1	.86	ND	ND	716	ND	2.58	.3	9	20	17	2.78	.44	1.23	853	1	.01	3	.07	15	ND	ND	ND	ND	65	ND	ND	29
21898	.1	.61	ND	ND	213	ND	2.50	.5	8	8	13	2.68	.42	.83	808	ND	.01	1	.07	12	ND	ND	ND	ND	45	ND	ND	21
21899	.1	.62	ND	ND	186	ND	2.97	.5	7	23	13	2.60	.48	.95	868	1	.01	11	.07	14	ND	ND	ND	ND	42	ND	ND	17
21900	.1	.75	21	ND	39	ND	5.12	.9	7	18	13	3.59	.79	2.32	1182	4	.01	8	.35	14	ND	ND	ND	ND	37	ND	ND	11
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  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881467 GA

JOB NUMBER: 881467

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Au ppb
17951	140
17952	615
17953	1165
17954	20
17955	2740
17956	1990
17957	10
17958	nd
17959	nd
17960	nd
17961	10
17962	10
17963	20
17964	nd
17965	nd
17966	nd
17967	nd
17968	nd
17969	nd
17970	nd
17971	10
17972	40
17973	nd
17974	20
17975	50
17976	nd
17977	50
17978	nd
17979	70
17980	300
17981	nd
17982	10
17983	40
17984	180
17985	nd
17986	640
17987	530
17988	580
17989	2430

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881467 GA

JOB NUMBER: 881467

PAMICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Au ppb
17990	1680
17991	2900
17992	2700
17993	4300
17994	580
17995	70
17996	40
17997	nd
21808	nd
21809	nd
21810	nd
21811	nd
21812	nd
21813	1840
21814	430
21815	1710
21816	1230
21817	280
21818	290
21819	250
21820	70
21821	nd
21885	nd
21886	nd
21887	nd
21888	nd
21889	nd
21890	220
21891	nd
21892	nd
21893	nd
21894	nd
21895	nd
21896	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L8  
(604) 251-5656

REPORT NUMBER: 881467 AA

JOB NUMBER: 881467

PANICOR DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
17953	.044
17955	.063
17956	.057
17989	.066
17990	.047
17991	.073
17992	.057
17993	.120
21813	.038
21815	.042
21816	.034

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_



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, HM, FE, CA, P, CR, MG, BA, PD, AL, NA, X, Y, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: B. KEISMAN  
 PROJECT: PEZ-GAB

REPORT#: 881467PA  
 JOB#: 881467  
 INVOICE#: 881467NA

DATE RECEIVED: 88/09/26  
 DATE COMPLETED: 88/10/20  
 COPY SENT TO:

ANALYST *Wey*

PAGE 1 OF 2

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	SH PPM	SR PPM	U PPM	V PPM	ZN PPM
17951	.1	.76	ND	ND	157	ND	4.95	.1	20	82	283	1.30	.88	.76	401	3	.01	4	.04	18	ND	ND	ND	2	39	ND	ND	23
17952	.1	1.38	39	ND	93	ND	15.47	1.2	67	49	4503	6.44	2.83	1.15	984	27	.01	11	.21	25	ND	ND	ND	ND	84	ND	ND	43
17953	6.6	1.44	38	ND	72	ND	12.86	1.3	88	36	4167	6.02	2.43	1.24	740	16	.02	15	.28	25	ND	ND	ND	ND	74	ND	ND	30
17954	.1	1.42	ND	ND	143	ND	6.27	.1	11	62	173	3.60	1.19	1.17	551	2	.02	6	.06	21	ND	ND	ND	2	45	ND	ND	30
17955	7.6	1.83	14	ND	51	ND	11.18	1.7	146	61	6430	8.66	2.26	1.32	906	14	.02	25	.09	28	ND	ND	ND	1	67	ND	ND	36
17956	.1	1.74	38	ND	10	6	13.31	4.8	169	40	4754	20.93	3.12	1.16	976	9	.03	31	.10	28	ND	ND	ND	ND	77	ND	40	27
17957	.4	2.80	20	ND	144	3	3.33	1.5	40	44	282	6.39	.85	2.84	737	3	.03	16	.12	46	ND	ND	ND	9	57	ND	ND	54
17958	.5	2.98	27	ND	45	ND	2.10	.9	28	37	154	4.74	.57	2.43	618	3	.03	14	.11	51	ND	ND	ND	9	59	ND	ND	54
17959	.4	3.06	28	ND	30	ND	2.33	.9	26	43	107	4.49	.57	2.48	640	2	.02	14	.11	53	ND	ND	ND	8	84	ND	ND	60
17960	.4	2.31	23	ND	25	ND	3.24	.9	20	31	83	3.42	.71	2.14	552	2	.02	11	.11	41	ND	ND	ND	8	58	ND	ND	47
17961	.2	1.80	16	ND	28	ND	5.78	.5	18	28	145	3.22	1.10	2.02	665	9	.02	7	.09	29	ND	ND	ND	8	72	ND	ND	46
17962	.5	2.20	24	ND	63	ND	1.90	.8	27	63	125	3.41	.49	2.56	487	3	.02	18	.08	37	ND	ND	ND	10	44	ND	ND	51
17963	.4	1.85	118	ND	40	ND	1.07	.3	20	79	84	1.95	.28	1.24	175	1	.02	24	.09	43	ND	ND	ND	4	28	ND	ND	27
17964	1.2	1.46	144	ND	19	ND	1.14	2.5	28	78	81	1.85	.29	1.14	168	2	.02	37	.03	56	ND	ND	ND	1	14	ND	ND	210
17965	.3	1.76	60	ND	19	ND	.44	1.7	18	89	31	2.81	.21	1.47	296	2	.02	27	.05	40	ND	ND	ND	2	9	ND	ND	191
17966	.4	2.76	29	ND	110	ND	.88	.9	19	109	49	3.86	.33	1.97	580	3	.04	17	.21	53	ND	ND	ND	5	30	ND	ND	192
17967	.5	2.87	30	ND	119	ND	.75	.9	21	78	69	4.12	.32	2.18	505	3	.03	15	.06	53	ND	ND	ND	7	31	ND	ND	135
17968	.3	2.17	54	ND	55	ND	.72	.9	15	79	40	3.50	.23	1.91	467	3	.03	17	.20	45	ND	ND	ND	4	18	ND	ND	110
17969	.2	1.97	87	ND	20	ND	.74	1.3	14	84	43	3.87	.25	1.70	358	3	.03	25	.23	45	ND	ND	ND	2	18	ND	ND	119
17970	.1	2.23	45	ND	56	ND	.80	1.2	17	80	53	3.46	.27	1.55	469	3	.02	18	.04	42	ND	ND	ND	2	21	ND	ND	157
17971	.2	2.00	178	ND	125	ND	1.05	1.7	19	50	92	3.30	.33	1.40	460	2	.02	32	.04	60	ND	ND	ND	2	21	ND	ND	260
17972	.1	1.08	47	ND	35	ND	1.45	.9	14	91	86	2.23	.36	1.10	529	3	.02	12	.08	26	ND	ND	ND	1	15	ND	ND	186
17973	.1	2.38	49	ND	64	ND	.87	1.5	13	41	125	4.08	.27	1.73	554	2	.03	7	.07	42	ND	ND	ND	3	22	ND	ND	139
17974	.1	3.82	49	ND	30	ND	.96	1.3	28	67	53	3.33	.41	2.22	711	3	.03	16	.06	53	ND	ND	ND	3	30	ND	ND	108
17975	.1	2.19	160	ND	31	ND	1.40	.5	7	42	18	3.05	.39	1.63	578	1	.02	10	.02	38	ND	ND	ND	2	25	ND	ND	79
17976	.2	1.78	62	ND	42	ND	.84	.3	8	55	26	2.55	.27	1.11	266	1	.02	12	.03	36	ND	ND	ND	2	21	ND	ND	53
17977	.2	1.59	427	ND	70	ND	.85	.3	15	43	42	2.18	.25	1.18	218	1	.02	13	.02	29	ND	ND	ND	1	21	ND	ND	35
17978	.2	1.56	689	ND	79	ND	.62	.3	19	60	75	2.56	.20	1.22	209	3	.02	19	.03	37	ND	ND	ND	2	16	ND	ND	49
17979	.2	2.13	486	ND	67	ND	1.20	.8	14	46	37	3.44	.37	1.77	233	7	.02	18	.24	40	ND	ND	ND	1	24	ND	ND	36
17980	.3	1.72	1180	ND	71	ND	1.23	1.3	16	66	27	2.80	.31	1.31	230	8	.02	33	.04	38	ND	ND	ND	1	28	ND	ND	87
17981	.1	1.74	75	ND	37	ND	1.34	.5	5	11	13	2.18	.35	1.47	314	2	.02	4	.02	31	ND	ND	ND	1	54	ND	ND	23
17982	.1	1.72	69	ND	1297	ND	1.68	.9	15	20	224	2.54	.42	1.74	604	3	.02	8	.02	31	ND	ND	ND	2	77	ND	ND	76
17983	.1	3.05	54	ND	65	ND	1.15	.9	8	18	17	3.81	.38	2.58	347	3	.02	6	.02	52	ND	ND	ND	2	47	ND	ND	61
17984	.1	2.63	15	ND	175	ND	2.12	.9	16	30	70	4.05	.55	2.13	410	2	.02	10	.23	44	ND	ND	ND	2	67	ND	ND	42
17985	.5	3.97	19	ND	207	4	2.47	1.7	25	32	43	5.29	.66	3.82	434	3	.03	12	.40	64	ND	ND	ND	9	103	ND	ND	65
17986	2.4	1.14	ND	ND	27	5	3.92	3.8	14	26	2125	16.80	1.38	.81	1022	84	.03	14	.04	22	ND	ND	ND	3	60	ND	ND	60
17987	.1	.79	ND	ND	14	8	4.82	6.2	53	17	1779	32.02	2.15	.40	1003	17	.04	18	.01	10	ND	ND	ND	ND	29	ND	ND	49
17988	.1	.80	ND	ND	33	10	2.94	5.9	51	23	1691	34.24	1.90	.53	854	25	.05	19	.01	10	ND	ND	ND	ND	29	ND	20	54
17989	.3	.50	ND	ND	12	11	1.93	6.3	134	14	3791	41.49	2.02	.35	662	33	.05	21	.01	4	ND	ND	ND	ND	18	ND	29	42
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

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	SK PPM	SR PPM	U PPM	V PPM	ZN PPM
17990	.3	.71	ND	ND	13	9	4.25	7.8	43	17	3933	41.75	1.99	.53	847	35	.06	14	.06	2	ND	ND	ND	ND	31	ND	24	83
17991	6.2	1.06	ND	ND	20	9	3.27	8.6	79	32	9418	31.91	1.53	.86	986	77	.05	49	.04	17	ND	ND	ND	ND	31	ND	ND	148
17992	2.4	.73	ND	ND	16	9	2.54	8.1	467	24	6699	39.38	1.68	.64	718	65	.06	54	.01	4	ND	ND	ND	ND	26	ND	ND	91
17993	5.5	1.43	105	ND	17	6	6.74	5.3	358	22	7275	23.99	1.74	.72	990	32	.05	50	.14	28	ND	ND	ND	ND	75	ND	ND	90
17994	.5	1.55	16	ND	17	3	3.59	3.2	121	24	2115	14.91	.97	.91	985	17	.03	34	.04	29	ND	ND	ND	2	37	ND	ND	70
17995	.1	1.96	52	ND	52	ND	3.24	.5	546	40	394	5.06	.62	2.09	659	11	.02	33	.04	34	ND	ND	ND	4	39	ND	ND	63
17996	.3	1.72	13	ND	64	ND	2.67	.4	23	37	303	2.92	.44	1.83	596	19	.02	18	.05	41	ND	ND	ND	3	39	ND	ND	52
17997	.5	1.58	14	ND	87	ND	1.17	.1	11	69	49	1.46	.21	1.92	384	7	.02	16	.04	30	ND	ND	ND	5	26	ND	ND	35
21808	.1	2.30	ND	ND	1028	ND	2.73	.8	11	26	38	5.43	.56	1.79	522	3	.02	10	.68	38	ND	ND	ND	2	94	ND	ND	25
21809	.1	.98	ND	ND	51	ND	4.93	.9	9	29	1936	4.14	.82	2.39	1218	1	.01	5	.61	19	ND	ND	ND	ND	44	ND	ND	7
21810	.1	1.45	ND	ND	239	ND	3.91	1.1	13	22	79	5.18	.69	2.28	845	1	.01	8	.45	24	ND	ND	ND	ND	49	ND	ND	19
21811	.1	.83	ND	ND	34	ND	4.35	.3	18	21	128	3.45	.71	1.66	833	1	.01	11	.33	14	ND	ND	ND	ND	37	ND	ND	7
21812	.1	.87	ND	ND	99	ND	2.89	.1	6	21	25	4.09	.51	.33	773	2	.01	2	.18	18	ND	ND	ND	ND	37	ND	ND	10
21813	1.1	1.07	ND	ND	55	6	5.09	4.1	34	34	4194	21.04	1.39	.99	793	34	.04	18	.03	20	ND	ND	ND	1	48	ND	ND	67
21814	.1	1.20	65	ND	173	ND	7.09	2.1	5	32	481	9.70	1.30	.84	1154	18	.02	4	.06	22	ND	ND	ND	1	58	ND	ND	61
21815	3.5	.82	6	ND	59	5	4.01	4.1	12	49	3480	16.99	1.10	.97	541	143	.03	7	.22	17	ND	ND	ND	2	46	ND	ND	70
21816	2.9	.72	34	ND	25	6	4.55	5.1	114	44	2673	23.19	1.38	1.14	508	83	.04	45	.43	13	ND	ND	ND	1	42	ND	ND	70
21817	1.1	.87	12	ND	47	5	4.69	3.1	158	53	638	14.43	1.11	.97	477	48	.03	31	.13	17	ND	ND	ND	3	58	ND	ND	37
21818	.1	.69	17	ND	52	4	5.76	3.1	98	36	472	16.06	1.29	.95	504	66	.03	18	.21	14	ND	ND	ND	2	61	ND	ND	27
21819	.1	.80	49	ND	9	7	4.80	5.1	217	35	806	25.48	1.52	1.06	565	55	.04	56	.13	13	ND	ND	ND	ND	41	ND	ND	29
21820	.4	1.64	15	ND	183	ND	2.96	.9	51	14	250	4.91	.53	2.07	727	19	.02	24	.06	30	ND	ND	ND	5	37	ND	ND	66
21821	1.1	2.33	26	ND	42	ND	2.23	.5	49	18	64	3.71	.39	3.13	786	11	.02	11	.07	39	ND	ND	ND	6	34	ND	ND	88
21885	.1	2.29	32	ND	225	ND	3.64	.9	21	46	64	5.29	.68	2.20	857	3	.02	11	.48	37	ND	ND	ND	1	41	ND	ND	46
21886	.1	2.53	22	ND	56	ND	5.02	.9	14	27	21	5.74	.86	2.25	868	3	.02	11	.53	40	ND	ND	ND	ND	51	ND	ND	58
21887	.1	1.84	16	ND	29	ND	4.16	.8	15	16	15	4.52	.72	2.46	667	2	.01	11	.72	29	ND	ND	ND	ND	41	ND	ND	31
21888	.1	1.61	4	ND	87	ND	3.78	.8	13	23	12	4.09	.66	1.55	677	2	.01	6	.53	27	ND	ND	ND	ND	48	ND	ND	26
21889	.1	.68	ND	ND	54	ND	5.70	.1	9	25	20	3.66	.89	.83	1010	2	.01	4	.39	12	ND	ND	ND	ND	91	ND	ND	10
21890	.1	.57	ND	ND	21	ND	4.26	.1	4	9	11	2.76	.66	1.44	1001	1	.01	2	.31	10	ND	ND	ND	ND	51	ND	ND	9
21891	.1	.59	ND	ND	49	ND	5.01	.1	4	12	14	2.53	.78	1.23	1354	1	.01	ND	.10	12	ND	ND	ND	ND	89	ND	ND	11
21892	.1	.92	3	ND	74	ND	4.36	.1	5	23	256	2.76	.67	.68	1291	1	.01	1	.09	18	ND	ND	ND	ND	54	ND	ND	17
21893	.1	.65	ND	ND	68	ND	3.21	.1	5	14	15	2.34	.52	.30	995	1	.02	ND	.08	16	ND	ND	ND	ND	34	ND	ND	15
21894	.1	.83	3	ND	60	ND	3.40	.1	6	22	10	2.45	.55	.38	945	1	.02	1	.07	20	ND	ND	ND	ND	34	ND	ND	20
21895	.1	.62	ND	ND	72	ND	3.47	.1	5	21	8	2.49	.56	.34	951	1	.02	2	.07	12	ND	ND	ND	ND	41	ND	ND	13
21896	.1	.63	ND	ND	56	ND	2.35	.1	6	22	6	2.41	.40	1.07	705	1	.02	2	.07	13	ND	ND	ND	ND	30	ND	ND	12
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 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: 881438 6A

JOB NUMBER: 881438

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21160	35
21166 B	40

DETECTION LIMIT  
nd = none detected

5

-- = 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

ICAF 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, HG, 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: PEZ GAB

REPORT#: 881438PA  
 JOB#: 881438  
 INVOICE#: 881438NA

DATE RECEIVED: 88/09/21  
 DATE COMPLETED: 88/09/28  
 COPY SENT TO:

ANALYST *Wax*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	HG %	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
21160	.3	2.93	3739	ND	16	3	.97	11.3	10	58	24	5.19	.58	2.19	538	3	.01	21	.06	60	ND	ND	ND	4	25	ND	ND	109
21166 B	.6	.71	335	ND	19	ND	1.55	1.3	19	22	67	3.16	.52	1.08	403	2	.01	22	.04	23	ND	ND	ND	2	17	ND	ND	28
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  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881422 GA

JOB NUMBER: 881422

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Au ppb
21137	75
21138	120
21139	nd
21140	1390
21141	260
21142	10
21143	470
21144	80
21145	30
21146	40
21147	10
21148	10
21149	10
21161	nd
21162	10
21163	nd
21164	60
21165	nd
21166	25
21167	nd
21168	nd
21169	20
21170	70
21184	120
21185	10
21186	10
21187	nd
21188	nd
21189	50
21190	5
21191	10
21192	20
21193	10
21194	nd
21195	10
21196	30
21197	20
21198	10
21199	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3  
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BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5656

REPORT NUMBER: 881422 GA

JOB NUMBER: 881422

PANICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Au
	ppb
21200	20
21201	50
21202	nd
21203	nd
21204	15
21205	10
21206	10
21207	nd
21208	nd
21209	20
21210	70
21211	nd
21212	10
21213	50
21214	40
21215	30
21216	810
21217	530
21218	150
21219	1380
21220	3080
21221	120

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881422 AA

JOB NUMBER: 881422

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
21140	.037
21219	.055
21220	.065

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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, NM, FE, CA, P, CR, HG, BA, PD, AL, NA, K, V, PT AND SR. AU AND PO DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, --= NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: S. TODORUK  
 PROJECT: PEZ-GAB

REPORT#: 881422PA  
 JOB#: 881422  
 INVOICE#: 881422NA

DATE RECEIVED: 88/09/21  
 DATE COMPLETED: 88/10/17  
 COPY SENT TO:

ANALYST *W. J.*

PAGE 1 OF 2

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	HG %	HR PPM	HO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	V PPM	ZN PPM
21137	.8	2.74	32	ND	34	3	2.48	1.1	23	39	267	4.27	.76	2.43	784	6	.03	14	.11	43	ND	ND	ND	7	57	ND	ND	89
21138	1.2	2.57	20	ND	40	3	2.64	1.1	28	24	773	4.55	.76	2.35	733	23	.03	14	.11	42	ND	ND	ND	6	70	ND	ND	71
21139	.3	3.17	13	ND	52	3	3.38	1.3	26	41	169	4.33	.91	2.73	615	7	.03	19	.09	48	ND	ND	ND	4	91	ND	ND	62
21140	7.2	2.48	18	ND	47	3	2.81	1.6	56	58	6640	5.86	.78	2.19	597	52	.03	35	.08	39	ND	ND	ND	5	63	ND	ND	68
21141	.3	1.70	8	ND	122	ND	2.36	.1	19	92	576	2.10	.57	1.35	312	7	.03	26	.04	31	ND	ND	ND	8	38	ND	ND	34
21142	.3	1.57	36	ND	742	ND	3.00	.3	16	40	139	1.60	.71	1.13	346	2	.03	33	.26	34	ND	ND	ND	ND	70	ND	ND	52
21143	.2	.56	65	ND	80	ND	4.92	.6	91	32	1247	2.56	1.13	1.32	1174	21	.01	27	.02	13	ND	ND	ND	ND	64	ND	ND	7
21144	.3	.73	70	ND	309	ND	3.65	.3	64	43	424	2.49	.85	1.45	879	9	.01	21	.04	14	ND	ND	ND	1	46	ND	ND	22
21145	.3	1.05	52	ND	57	ND	1.32	.3	22	92	145	1.97	.36	.96	374	6	.02	30	.03	18	ND	ND	ND	ND	20	ND	ND	19
21146	.4	1.59	85	ND	35	ND	.89	.5	16	59	52	2.61	.31	1.30	297	2	.02	19	.05	30	ND	ND	ND	ND	19	ND	ND	32
21147	.2	2.37	160	ND	13	ND	1.45	1.6	13	77	34	3.96	.42	2.09	422	3	.02	12	.15	41	ND	ND	ND	ND	25	ND	ND	63
21148	.2	2.99	232	ND	52	ND	1.14	1.3	16	120	32	3.90	.35	2.16	342	4	.03	20	.06	58	ND	ND	ND	1	34	ND	ND	53
21149	.3	1.96	671	ND	9	ND	.50	3.6	11	95	36	3.54	.22	1.76	290	3	.02	15	.06	74	ND	ND	ND	ND	13	ND	ND	161
21161	.2	2.45	331	ND	15	ND	.60	4.1	12	93	29	3.98	.24	1.93	428	4	.02	17	.05	75	ND	ND	ND	ND	15	ND	ND	255
21162	.3	2.19	145	ND	28	ND	1.04	2.3	11	67	28	3.70	.38	1.79	473	3	.02	9	.06	45	ND	ND	ND	1	25	ND	ND	140
21163	.2	2.68	36	ND	40	ND	.94	1.1	9	51	23	4.02	.34	2.33	419	4	.03	8	.08	45	ND	ND	ND	1	30	ND	ND	52
21164	.1	1.03	618	ND	27	ND	2.34	1.6	23	32	81	2.63	.52	1.65	617	3	.02	14	.05	22	ND	ND	ND	1	32	ND	ND	29
21165	.5	1.89	169	ND	17	ND	1.50	1.5	16	47	44	4.37	.48	1.51	447	3	.02	16	.06	37	ND	ND	ND	1	23	ND	ND	56
21166	.2	.41	232	ND	355	ND	1.63	.1	18	41	324	1.35	.34	.94	442	1	.02	9	.01	12	ND	ND	ND	1	20	ND	ND	12
21167	.2	.43	276	ND	30	ND	1.29	.3	5	55	88	1.03	.26	.81	363	2	.02	4	.01	20	ND	ND	ND	2	14	ND	ND	4
21168	.5	.34	91	ND	24	ND	1.15	.1	2	25	23	.98	.26	.69	314	1	.02	11	.01	11	ND	ND	ND	1	14	ND	ND	2
21169	.3	.65	38	ND	99	ND	1.79	.2	2	44	12	1.70	.35	1.16	432	2	.02	5	.01	14	ND	ND	ND	2	18	ND	ND	5
21170	.1	.42	195	ND	284	ND	3.33	.5	3	55	91	2.39	.71	1.89	870	2	.02	10	.02	11	ND	ND	ND	2	33	ND	ND	2
21184	.2	.81	3	ND	108	ND	3.01	.1	7	13	22	2.56	.65	.36	979	2	.02	4	.07	28	ND	ND	ND	2	35	ND	ND	19
21185	.2	.73	ND	ND	109	ND	2.94	.1	5	25	162	2.12	.62	.25	885	2	.02	3	.07	21	ND	ND	ND	1	29	ND	ND	8
21186	.1	.39	ND	ND	130	ND	2.76	.1	5	20	36	1.88	.54	.35	1034	2	.02	2	.06	16	ND	ND	ND	1	35	ND	ND	6
21187	.1	.40	ND	ND	63	ND	2.81	.1	5	19	11	2.18	.56	.93	959	2	.02	3	.06	12	ND	ND	ND	1	46	ND	ND	6
21188	.1	.46	ND	ND	52	ND	2.84	.1	6	11	17	2.20	.57	.83	960	1	.01	2	.07	16	ND	ND	ND	1	69	ND	ND	6
21189	.1	.47	ND	ND	55	ND	3.02	.1	4	19	118	1.77	.58	.87	1065	2	.01	3	.06	14	ND	ND	ND	1	61	ND	ND	3
21190	.1	.31	ND	ND	56	ND	6.35	.1	4	17	383	1.92	1.18	.65	1341	2	.01	3	.05	11	ND	ND	ND	1	80	ND	ND	1
21191	.1	.38	30	ND	92	ND	7.66	.1	4	16	325	2.29	1.42	.30	1402	4	.01	2	.06	17	ND	ND	ND	ND	75	ND	ND	11
21192	.1	.32	ND	ND	117	3	9.16	1.3	5	25	1051	4.63	1.79	3.86	2425	3	.01	5	.11	8	ND	ND	ND	1	49	ND	ND	7
21193	.2	.81	ND	ND	23	ND	2.46	.6	5	23	44	4.54	.58	.97	574	3	.01	6	.48	18	ND	ND	ND	1	26	ND	ND	4
21194	.1	1.12	ND	ND	16	ND	3.13	1.1	7	20	16	5.29	.72	1.46	532	4	.02	8	.56	23	ND	ND	ND	2	31	ND	ND	11
21195	.2	.82	ND	ND	39	ND	2.52	.8	5	41	237	5.51	.62	.71	450	3	.02	7	.54	20	ND	ND	ND	1	32	ND	ND	4
21196	.1	1.18	ND	ND	66	ND	3.20	.8	7	36	26	5.23	.75	.99	538	6	.02	8	.54	22	ND	ND	ND	2	45	ND	ND	10
21197	.2	1.20	ND	ND	51	3	2.53	1.3	8	38	30	5.70	.62	1.38	499	4	.02	10	.39	24	ND	ND	ND	2	33	ND	ND	9
21198	.1	.93	ND	ND	31	3	3.00	1.3	7	25	213	5.57	.69	1.48	601	4	.02	8	.58	19	ND	ND	ND	2	26	ND	ND	6
21199	.2	.74	ND	ND	24	ND	2.04	1.3	6	45	19	6.33	.58	.84	291	9	.02	8	.51	16	ND	ND	ND	2	25	ND	ND	3
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



SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BT 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	SH PPM	SR PPM	U PPM	V PPM	ZN PPM
21200	.1	1.09	ND	ND	55	ND	1.70	1.8	9	52	27	7.79	.49	1.04	230	5	.02	13	.42	24	ND	ND	ND	ND	31	ND	ND	15
21201	.1	1.19	ND	ND	49	ND	2.07	1.3	8	37	15	6.19	.49	.97	213	2	.02	9	.62	22	ND	ND	ND	1	41	ND	ND	15
21202	.1	1.28	11	ND	43	ND	2.45	1.1	8	54	14	5.78	.53	.95	247	1	.02	8	.54	24	ND	ND	ND	1	48	ND	ND	15
21203	.1	1.33	7	ND	37	ND	2.23	1.1	6	42	9	5.52	.49	.93	233	2	.02	6	.66	25	ND	ND	ND	ND	35	ND	ND	10
21204	.1	2.26	ND	ND	1628	ND	2.27	1.8	10	43	14	8.19	.59	1.41	286	3	.03	11	.62	36	ND	ND	ND	ND	115	ND	ND	28
21205	.1	2.56	ND	ND	112	3	2.12	2.3	11	49	14	9.65	.61	1.62	317	9	.03	14	.58	41	ND	ND	ND	ND	67	ND	ND	43
21206	.1	2.02	ND	ND	114	ND	1.75	1.8	11	32	14	7.52	.49	1.50	314	2	.02	11	.37	33	ND	ND	ND	1	53	ND	ND	32
21207	.3	2.68	ND	ND	248	ND	1.87	1.6	10	60	22	8.21	.53	1.50	293	4	.03	12	.45	42	ND	ND	ND	1	84	ND	ND	33
21208	.1	3.12	15	ND	285	ND	3.63	1.1	19	33	17	4.82	.66	2.87	511	6	.03	12	.46	47	ND	ND	ND	2	79	ND	ND	28
21209	.1	1.52	23	ND	133	ND	3.91	1.1	12	21	10	3.40	.65	2.26	650	6	.01	8	.41	27	ND	ND	ND	ND	47	ND	ND	16
21210	.1	1.69	26	ND	92	ND	4.36	.3	9	18	8	3.39	.72	1.63	772	3	.01	7	.47	30	ND	ND	ND	ND	53	ND	ND	21
21211	.2	2.62	24	ND	124	ND	3.49	.8	16	20	41	3.65	.60	2.26	488	2	.03	9	.42	43	ND	ND	ND	5	78	ND	ND	37
21212	.5	4.16	17	ND	179	ND	3.01	1.1	23	27	35	3.86	.54	4.17	473	6	.03	11	.13	60	ND	ND	ND	7	87	ND	ND	58
21213	.6	3.54	24	ND	87	ND	2.92	.7	19	22	32	3.48	.54	3.39	381	3	.03	10	.48	54	ND	ND	ND	6	79	ND	ND	50
21214	.3	2.65	32	ND	40	3	3.59	1.1	20	23	37	4.54	.64	3.55	462	3	.02	9	.47	43	ND	ND	ND	8	51	ND	ND	55
21215	.5	2.09	23	ND	81	ND	3.21	.8	17	24	43	4.02	.57	2.32	374	2	.03	9	.46	39	ND	ND	ND	10	56	ND	ND	38
21216	.3	2.63	28	ND	112	ND	3.17	.8	14	26	29	4.21	.58	2.02	304	6	.04	8	.59	45	ND	ND	ND	7	78	ND	ND	37
21217	.4	1.22	23	ND	36	ND	2.54	.7	13	21	31	3.87	.48	1.34	285	3	.02	5	.50	25	ND	ND	ND	8	39	ND	ND	25
21218	.3	1.15	26	ND	40	ND	3.26	.5	18	28	27	4.20	.58	1.01	317	2	.02	6	.53	24	ND	ND	ND	6	48	ND	ND	22
21219	.2	1.36	25	ND	128	ND	2.70	.6	13	18	47	3.97	.50	1.22	323	6	.02	7	.46	29	ND	ND	ND	8	53	ND	ND	32
21220	.2	1.49	30	ND	51	ND	2.32	.5	15	25	47	3.18	.43	1.22	302	8	.02	14	.42	30	ND	ND	ND	12	44	ND	ND	37
21221	.3	.87	19	ND	150	ND	3.14	.1	8	32	25	2.84	.52	.82	216	3	.02	5	.49	19	ND	ND	ND	6	44	ND	ND	19
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  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881419 GA

JOB NUMBER: 881419

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21101	235
21102	550
21103	1120
21104	325
21105	600
21106	260
21107	615
21108	470
21109	770
21110	570
21111	310
21112	125
21113	235
21114	470
21115	110
21116	35
21117	40
21118	65
21119	95
21120	1550
21121	920
21122	50
21123	30
21124	200
21125	55
21126	20
21127	20
21128	7650
21129	700
21130	150
21131	3150
21132	1530
21133	5450
21134	1075
21135	2930
21136	1850

DETECTION LIMIT  
nd = none detected

5

-- = 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: 881419 AA

JOB NUMBER: 881419

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
21103	.034
21120	.042
21128	.254
21131	.076
21132	.038
21133	.128
21134	.026
21135	.076
21136	.049

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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: 881419 AB

JOB NUMBER: 881419

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Au oz/st
21101	.008
21102	.018
21103	.038
21104	.016
21105	.026
21106	.014
21107	.024
21108	.016
21109	.028
21110	.026
21111	.010
21112	.006
21113	.016
21114	.014
21115	.006
21116	.012
21117	.005
21118	.006
21119	<.005
21120	.046

DETECTION LIMIT

.005

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_



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

REPORT NUMBER: 881419 AB

JOB NUMBER: 881419

PANICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Au oz/st
21121	.026
21122	<.005
21123	<.005
21124	<.005
21125	.006
21126	.010
21127	<.005
21128	.254
21129	.028
21130	.005
21131	.100
21132	.052
21133	.162
21134	.026
21135	.090
21136	.052

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_

INGELCHEM AB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH: (604)251-5656 TELE: 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 SM, MN, FE, CA, P, CR, HG, BA, PD, AL, NA, K, W, PT AND SR. AU AND PB DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

1988  
 ANALYST

COMPANY: PAMICON  
 ATTENTION: S. TODORUK  
 PROJECT: PEZ-GAB

REPORT#: 881419PA  
 JOB#: 881419  
 INVOICE#: 881419NA

DATE RECEIVED: 88/09/21  
 DATE COMPLETED: 88/10/14  
 COPY SENT TO:

PAGE 1 OF 1

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
21101	.4	.78	14	ND	30	ND	2.45	1.3	8	42	149	5.39	.54	.68	546	7	.01	17	.04	21	ND	ND	ND	1	24	ND	ND	100
21102	1.1	.76	58	ND	18	ND	3.53	2.3	12	69	1254	10.37	.33	.57	912	9	.02	12	.02	16	ND	ND	ND	ND	16	ND	ND	96
21103	2.4	.53	ND	ND	18	7	2.05	4.3	36	35	2995	21.16	.98	.57	652	23	.04	19	.04	9	ND	ND	ND	ND	12	ND	ND	78
21104	1.1	.62	ND	ND	42	6	3.66	3.6	32	48	813	17.07	1.08	.65	677	14	.03	15	.06	10	ND	ND	ND	ND	24	ND	ND	73
21105	1.3	.64	ND	ND	20	5	3.60	3.6	57	44	1322	16.70	1.07	.54	750	16	.03	22	.09	10	ND	ND	ND	ND	17	ND	ND	71
21106	.7	1.11	44	ND	11	4	5.52	2.9	21	49	815	13.79	1.24	1.01	1125	22	.03	6	.36	19	ND	ND	ND	ND	41	ND	ND	93
21107	1.6	1.53	ND	ND	40	6	5.02	3.7	60	31	1823	17.27	1.28	1.41	1398	32	.03	19	.06	22	ND	ND	ND	ND	48	ND	ND	109
21108	1.2	.76	17	ND	19	3	3.59	2.6	33	45	1094	13.42	.96	.69	839	11	.02	22	.04	12	ND	ND	ND	ND	19	ND	ND	70
21109	1.6	.82	17	ND	27	4	3.50	3.2	151	44	1327	12.92	.91	.99	799	21	.02	36	.06	17	ND	ND	ND	ND	24	ND	ND	74
21110	1.5	.94	ND	ND	38	4	3.20	2.6	26	27	1181	10.90	.81	1.52	738	26	.02	16	.04	16	ND	ND	ND	ND	41	ND	ND	90
21111	.8	1.10	6	ND	33	ND	5.67	.4	33	32	725	3.22	.91	1.34	848	64	.01	19	.03	18	ND	ND	ND	1	54	ND	ND	71
21112	.1	.98	6	ND	32	ND	4.08	.1	12	47	188	1.97	.63	1.42	570	91	.01	14	.05	17	ND	ND	ND	2	48	ND	ND	59
21113	1.3	.75	72	ND	9	ND	5.47	.2	6	26	991	2.99	.85	.47	376	271	.01	4	.04	15	ND	ND	ND	ND	20	ND	ND	45
21114	1.7	1.60	95	ND	23	ND	9.19	1.3	7	38	1371	6.24	1.47	1.47	1469	11	.01	8	.12	28	ND	ND	ND	ND	54	ND	ND	43
21115	.1	1.28	ND	ND	919	ND	9.67	.2	5	16	73	4.26	1.47	.95	1423	11	.01	7	.03	22	ND	ND	ND	ND	92	ND	ND	27
21116	.1	1.36	ND	ND	304	ND	2.83	.4	5	35	21	2.21	.46	1.11	385	3	.01	9	.06	23	ND	ND	ND	ND	33	ND	ND	27
21117	.1	1.73	9	ND	98	ND	1.89	.4	17	31	79	2.83	.35	1.66	313	2	.01	18	.06	27	ND	ND	ND	ND	27	ND	ND	34
21118	.1	.85	98	ND	31	ND	4.35	.2	9	75	100	3.24	.70	.68	711	121	.01	5	.07	15	ND	ND	ND	ND	21	ND	ND	26
21119	.6	1.58	34	ND	46	ND	2.00	.2	23	63	43	2.19	.35	1.77	444	35	.02	10	.07	28	ND	ND	ND	2	34	ND	ND	45
21120	2.8	.64	93	ND	11	ND	4.48	1.3	195	55	4284	6.06	.82	.50	821	114	.01	18	.06	15	ND	ND	ND	ND	16	ND	ND	45
21121	2.4	.72	174	ND	12	ND	5.87	.2	153	45	2310	4.64	.96	.41	1035	37	.01	40	.08	19	ND	ND	ND	ND	17	ND	ND	42
21122	.2	1.52	9	ND	70	ND	1.88	.2	9	71	78	1.56	.31	1.57	308	16	.02	12	.05	31	ND	ND	ND	1	39	ND	ND	44
21123	.1	1.67	14	ND	157	ND	1.08	.1	5	81	34	1.39	.19	1.64	195	2	.02	16	.05	30	ND	ND	ND	1	104	ND	ND	37
21124	.1	1.44	11	ND	144	ND	.79	.2	4	61	17	.99	.15	1.50	158	3	.01	12	.04	29	ND	ND	ND	1	56	ND	ND	36
21125	.2	1.49	12	ND	217	ND	.93	.2	4	40	12	1.27	.18	1.61	172	2	.02	10	.05	29	ND	ND	ND	1	20	ND	ND	39
21126	.1	1.42	19	ND	112	ND	1.00	.4	5	39	26	1.89	.23	1.67	196	1	.01	10	.06	28	ND	ND	ND	ND	14	ND	ND	53
21127	.1	1.16	7	ND	56	ND	3.54	.7	6	44	58	3.04	.59	1.22	552	1	.01	10	.07	38	ND	ND	ND	ND	39	ND	ND	80
21128	11.3	.87	115	7	17	ND	6.09	5.3	135	64	16236	7.21	1.08	.76	1042	75	.02	38	.10	34	ND	ND	ND	ND	29	ND	ND	122
21129	1.7	.55	147	ND	14	ND	6.91	2.2	428	38	2426	10.83	1.32	.55	875	24	.02	98	.18	15	ND	ND	ND	ND	37	ND	ND	52
21130	.6	1.18	5	ND	24	ND	2.58	.8	18	50	260	3.52	.47	1.45	575	23	.01	11	.05	22	ND	ND	ND	2	36	ND	ND	95
21131	4.1	.95	5	3	20	7	1.71	3.8	122	50	5800	15.06	.73	1.28	553	64	.03	26	.05	19	ND	ND	ND	ND	27	ND	ND	101
21132	3.2	1.05	57	ND	22	ND	3.72	1.6	105	34	4599	6.83	.73	1.45	590	12	.02	32	.52	21	ND	ND	ND	1	37	ND	ND	110
21133	14.3	.95	47	5	11	4	2.86	5.4	223	36	18895	9.50	.71	1.10	435	37	.02	49	.13	33	ND	ND	ND	2	38	ND	ND	133
21134	6.7	2.12	27	ND	31	ND	2.87	1.6	37	89	5192	4.65	.55	1.95	684	95	.03	22	.11	39	ND	ND	ND	4	58	ND	ND	151
21135	18.2	2.93	42	ND	23	5	2.65	6.6	53	33	16325	9.41	.68	2.90	1163	57	.03	21	.12	53	ND	ND	ND	2	35	ND	ND	310
21136	3.4	2.16	52	ND	22	ND	1.93	1.3	27	22	3312	5.20	.44	2.09	767	19	.03	21	.11	39	ND	ND	ND	3	49	ND	ND	114
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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REPORT NUMBER: 881418 GA

JOB NUMBER: 881418

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21150	nd
21151	nd
21152	nd
21153	nd
21154	200
21155	110
21156	nd
21157	nd
21158	nd
21159	nd
21171	120
21172	220
21173	10
21174	20
21175	60
21176	5
21177	15
21178	nd
21179	nd
21180	nd
21181	nd
21182	nd
21183	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 DEVELOPMENT  
 ATTENTION: STEVE TORODU  
 PROJECT: PEZ-GAB

REPORT#: 881418PA  
 JOB#: 881418  
 INVOICE#: 881418NA

DATE RECEIVED: 88/09/21  
 DATE COMPLETED: 88/10/14  
 COPY SENT TO:

ANALYST *[Signature]*

PAGE 1 OF 1

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
21150	.2	2.17	162	ND	28	3	.80	3.5	15	65	42	3.71	.28	2.04	322	2	.02	17	.09	94	ND	ND	ND	1	20	ND	ND	284
21151	.1	1.50	263	ND	18	ND	1.86	1.4	20	108	55	2.79	.39	1.37	369	3	.02	25	.87	67	ND	ND	ND	ND	22	ND	ND	157
21152	.1	2.39	168	ND	431	ND	2.05	2.4	15	78	44	3.55	.39	1.97	331	6	.03	18	.81	79	ND	ND	ND	1	51	ND	ND	207
21153	.1	2.17	158	ND	55	ND	1.36	.4	21	69	70	3.99	.26	1.79	410	1	.02	24	.05	44	ND	ND	ND	1	26	ND	ND	47
21154	.1	1.91	179	ND	129	ND	1.60	.4	21	125	73	3.28	.29	1.45	425	5	.02	22	.05	52	ND	ND	ND	1	49	ND	ND	74
21155	.3	1.75	359	ND	38	ND	.72	.1	22	160	59	2.94	.19	1.35	268	1	.02	30	.04	62	ND	ND	ND	1	17	ND	ND	120
21156	.4	1.84	320	ND	65	4	.56	.4	30	78	101	3.83	.17	1.23	195	2	.02	52	.04	57	ND	ND	ND	2	17	ND	ND	77
21157	.1	1.75	61	ND	56	ND	.99	.1	18	101	37	2.90	.17	1.18	274	2	.02	40	.04	36	ND	ND	ND	1	19	ND	ND	102
21158	.2	2.04	41	ND	380	ND	.74	.3	8	74	24	3.23	.19	1.50	235	3	.02	15	.04	40	ND	ND	ND	1	24	ND	ND	39
21159	.1	2.12	121	ND	59	3	.80	.1	11	85	34	3.59	.25	1.35	310	1	.02	17	.04	42	ND	ND	ND	1	18	ND	ND	46
21171	.4	.30	359	ND	22	ND	.86	.1	10	146	65	1.05	.18	.54	213	1	.01	14	.02	13	ND	ND	ND	1	12	ND	ND	14
21172	.1	.78	213	ND	43	ND	1.62	.1	8	30	42	2.65	.23	1.35	362	1	.01	15	.02	19	ND	ND	ND	1	24	ND	ND	39
21173	.2	.43	246	ND	20	ND	1.24	.1	8	66	58	2.06	.17	.81	273	1	.01	29	.03	19	ND	ND	ND	ND	18	ND	ND	114
21174	.4	.74	978	ND	30	ND	1.37	.6	14	57	69	3.53	.27	1.10	422	2	.03	29	.03	53	ND	ND	ND	1	25	ND	ND	663
21175	.4	1.02	396	ND	38	ND	1.28	2.7	11	57	44	3.55	.21	1.16	363	2	.03	29	.04	59	ND	ND	ND	ND	23	ND	ND	763
21176	.4	.50	327	ND	26	ND	1.15	3.3	7	24	37	2.94	.20	.85	400	1	.04	27	.04	66	ND	ND	ND	ND	19	ND	ND	1221
21177	1.1	.62	1263	ND	40	ND	2.14	5.7	13	38	41	3.27	.32	1.39	409	3	.04	39	.04	128	ND	ND	ND	ND	35	ND	ND	1358
21178	1.7	.88	1820	ND	21	ND	1.33	5.6	20	47	49	3.01	.20	.74	171	8	.04	44	.21	228	ND	ND	ND	ND	22	ND	ND	1435
21179	.4	1.23	236	ND	23	ND	1.95	.4	13	69	30	2.34	.27	.88	264	2	.02	23	.66	80	ND	ND	ND	ND	33	ND	ND	222
21180	.2	.64	146	ND	65	ND	2.30	.1	6	9	38	1.84	.35	.72	369	1	.01	6	.02	18	ND	ND	ND	ND	31	ND	ND	32
21181	.2	.62	53	ND	140	ND	3.15	.1	5	19	93	1.88	.44	.32	515	1	.02	13	.01	21	ND	ND	ND	ND	30	ND	ND	19
21182	.1	.47	10	ND	140	ND	3.75	.1	3	17	60	2.02	.51	.23	839	1	.01	4	.02	21	ND	ND	ND	ND	21	ND	ND	16
21183	.2	.99	4	ND	119	ND	2.34	.1	8	21	28	2.39	.36	.38	758	1	.02	3	.07	27	ND	ND	ND	ND	24	ND	ND	31
DETECTION LIMIT	.1	.01	3	3	1	3	.61	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

RECEIVED  
 OCT 14 1988





# 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: 881324 GA

JOB NUMBER: 881324

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21675	10
21676	850
21677	1160
21678	570
21679	60
21680	20
21681	10
21682	nd
21751	80
21752	nd
21753	20
21754	10
21755	20
21756	700
21757	685
21758	860
21759	400
21760	nd
21761	nd
21762	nd
21763	10
21764	nd
21765	nd

DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample





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

REPORT NUMBER: 881324 AA

JOB NUMBER: 881324

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Ag oz/st
21675	--
21676	--
21677	1.90
21678	2.15
21679	4.50
21680	--
21681	--
21682	--
21751	--
21752	--
21753	--
21754	--
21755	--
21756	6.51
21757	--
21758	--
21759	--
21760	--
21761	--
21762	--

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppm

.01

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: 881324 AA

JOB NUMBER: 881324

FAMICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Ag oz/st
21763	--
21764	--
21765	--

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

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, NI, FE, CA, P, CR, MG, BA, PD, AL, NA, K, U, PT AND SR. AU AND PB DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: B KEISMAN  
 PROJECT: PEZ GOLD NORTH

REPORT#: 881324 PA  
 JOB#: 881324  
 INVOICE#: 881324 NA

DATE RECEIVED: 88/09/12  
 DATE COMPLETED: 88/09/19  
 COPY SENT TO:

ANALYST *[Signature]*

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	NI PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
21675	.1	.04	15	ND	30	ND	27.01	1.4	8	3	2873	4.35	.01	5.94	2795	1	.01	8	.01	32	ND	ND	ND	ND	73	ND	ND	61
21676	6.4	.04	137	ND	51	ND	27.04	3.1	6	19	>10X	7.54	.01	5.60	1499	7	.02	15	.01	134	ND	ND	ND	1	53	ND	ND	115
21677	77.1	.03	26887	ND	14	30	1.19	17.7	1171	76	>10X	20.06	.19	.82	572	18	.05	216	.01	403	ND	ND	109	10	7	ND	ND	586
21678	53.9	.01	3569	ND	23	ND	8.00	8.9	446	25	>10X	10.00	.32	5.51	1492	10	.02	106	.01	197	ND	ND	ND	6	17	ND	ND	362
21679	>100	.01	403	ND	11	ND	27.26	1.1	54	3	18891	3.80	.01	9.67	2620	3	.01	14	.01	64	ND	ND	ND	ND	28	ND	ND	75
21680	1.6	.15	34	ND	143	10	1.47	2.2	19	20	1591	5.92	.23	1.12	1414	2	.02	6	.08	21	ND	ND	ND	2	13	ND	ND	65
21681	.3	.80	46	ND	246	ND	2.13	1.6	13	20	3429	3.61	.27	1.26	1473	2	.01	5	.08	27	ND	ND	ND	2	18	ND	ND	43
21682	.5	.20	16	ND	287	3	.55	1.9	17	27	6036	6.30	.11	.18	1519	2	.02	14	.25	29	ND	ND	ND	2	27	ND	ND	33
21751	33.8	.03	3145	ND	25	758	.10	12.3	20	64	>10X	16.94	.02	.19	675	42	.05	25	.21	642	ND	ND	282	13	3	ND	ND	907
21652	.1	.02	88	ND	5	ND	27.51	.8	6	2	>10X	4.39	.01	9.82	3037	1	.01	2	.01	6	ND	ND	ND	ND	67	ND	ND	6
21653	1.1	.01	101	ND	22	ND	27.54	1.6	1	11	54471	4.38	.01	8.60	1255	4	.02	3	.01	111	ND	ND	ND	ND	87	ND	ND	105
21654	.1	.02	178	ND	58	ND	27.57	.9	7	2	2534	4.26	.01	9.70	2799	1	.01	3	.03	28	ND	ND	ND	ND	69	ND	ND	61
21655	.1	.01	304	ND	28	ND	27.60	.7	2	5	6816	3.81	.01	10.49	2123	1	.01	1	.03	38	ND	ND	ND	ND	37	ND	ND	73
21656	>100	.01	324	ND	27	109	27.64	.8	6	3	11689	5.06	.01	10.86	2247	2	.01	33	.01	56	ND	ND	ND	ND	58	ND	ND	54
21657	5.9	.02	37	ND	14	ND	11.40	1.1	2	21	5136	2.59	.31	6.25	1063	2	.01	5	.01	31	ND	ND	ND	1	17	ND	ND	21
21658	1.3	.01	7	ND	9	ND	13.94	.7	1	26	7098	2.94	.29	8.89	1256	1	.01	2	.01	33	ND	ND	ND	ND	19	ND	ND	25
21659	1.6	.02	15	ND	21	ND	8.39	1.3	1	40	8070	2.65	.34	4.57	891	3	.01	4	.06	34	ND	ND	ND	2	14	ND	ND	26
21660	.1	.04	6	ND	75	ND	3.20	.5	2	102	208	1.63	.31	.20	408	1	.01	6	.01	13	ND	ND	ND	1	17	ND	ND	23
21661	.1	.13	ND	ND	51	ND	4.00	1.1	1	19	77	3.21	.33	.09	583	1	.01	6	.02	17	ND	ND	ND	1	28	ND	ND	41
21662	.1	.05	14	ND	6	ND	27.82	1.1	7	2	2922	4.18	.01	7.61	2391	1	.01	8	.01	29	ND	ND	ND	ND	55	ND	ND	119
21663	.1	.05	4	ND	7	ND	27.91	.9	7	7	2735	4.15	.01	8.21	2461	1	.01	13	.01	29	ND	ND	ND	ND	58	ND	ND	45
21664	.1	.05	ND	ND	21	ND	27.94	.9	8	1	1545	3.85	.01	7.91	2383	1	.01	7	.01	23	ND	ND	ND	ND	59	ND	ND	37
21665	.1	.02	99	ND	509	ND	27.98	.6	1	3	8394	3.74	.01	10.08	1479	1	.01	2	.01	37	ND	ND	ND	ND	42	ND	ND	41
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	5	2	2	1	5	3	1		

ANOMALOUS RESULTS:  
 FURTHER ANALYSES  
 BY ALTERNATE  
 METHODS SUGGESTED

RECEIVED  
 SEP 21 1988  
 RESULTS



# 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: 881317 GA

JOB NUMBER: 881317

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21651	nd
21652	nd
21653	nd
21654	nd
21655	nd
21656	nd
21657	nd
21658	nd
21659	nd
21660	nd
21661	5
21662	nd
23248	nd
23249	15
23250	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
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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: 881317 AA

JOB NUMBER: 881317

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Ag oz/st
21651	2.24
21652	1.12
21653	2.51
21654	1.02
21655	5.10
21656	29.14
21657	13.30
21658	6.14
21659	5.93
21660	19.58
21661	5.18
21662	16.08
23248	4.61
23249	10.95
23250	18.00

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

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 SM, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: S. TODORUK  
 PROJECT: PEZ GOLD NORTH

REPORT#: 881317PA  
 JOB#: 881317  
 INVOICE#: 881317NA

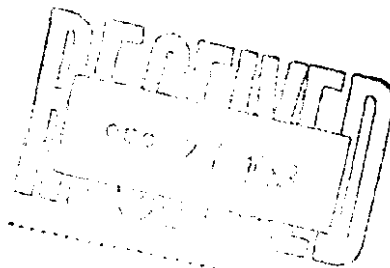
DATE RECEIVED: 88/09/09  
 DATE COMPLETED: 88/09/16  
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ANALYST: *[Signature]*

PAGE 1 OF 1

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
21651	92.1	.03	109	ND	20	3	6.68	363.8	7	35	439	2.54	.30	3.85	4786	4	1.10	20	.01	229	ND	ND	214	4	314	ND	ND	84237
21652	57.3	.01	98	ND	16	ND	2.09	475.4	7	31	309	1.18	.25	1.28	1676	13	2.07	9	.01	87	ND	ND	78	4	245	ND	ND	85472
21653	98.1	.01	83	ND	21	ND	5.56	259.9	4	21	400	2.11	.32	3.21	3658	13	1.28	8	.01	4923	ND	ND	221	4	480	ND	98	38607
21654	35.7	.01	24	ND	9	ND	3.88	713.1	3	48	222	1.93	.31	13.91	2726	20	21.97	3	.01	150	ND	ND	21	ND	168	ND	282	87308
21655	>100	.01	98	ND	12	ND	1.69	385.8	6	44	654	.95	.24	1.06	1200	9	1.35	8	.01	1501	ND	ND	450	4	264	ND	ND	87912
21656	>100	.03	303	ND	10	3	1.99	628.1	7	56	2688	1.34	.26	1.38	1792	33	2.86	13	.01	10309	ND	ND	2246	6	210	ND	310	88302
21657	>100	.02	170	ND	9	4	2.70	689.8	6	37	1184	1.60	.30	1.79	2413	33	3.20	12	.01	581	ND	ND	657	7	173	ND	469	88491
21658	>100	.02	90	ND	15	3	3.93	381.3	5	29	570	1.64	.34	2.48	3001	8	.79	10	.01	360	ND	ND	429	6	249	ND	ND	88468
21659	>100	.03	148	ND	26	ND	4.51	280.1	2	33	878	1.97	.28	2.67	3418	21	1.11	8	.01	4612	ND	ND	520	3	418	ND	99	37847
21660	>100	.02	208	ND	22	ND	4.09	83.5	3	20	1610	1.75	.29	2.46	2953	14	.24	6	.01	29366	ND	ND	1315	2	425	ND	ND	11757
21661	>100	.02	121	ND	29	ND	8.11	268.2	1	18	649	2.63	.29	4.38	5722	12	.96	9	.01	821	ND	ND	377	3	344	ND	25	35651
21662	>100	.01	56	ND	23	ND	1.21	240.2	2	46	1639	.91	.18	.79	1287	15	.88	4	.01	28840	ND	ND	1368	2	405	ND	16	34285
23248	>100	.02	134	ND	10	3	6.12	530.6	7	54	669	2.53	.31	3.47	4395	16	1.89	12	.01	502	ND	ND	414	5	297	ND	ND	85208
23249	>100	.01	159	ND	10	4	3.32	841.1	7	47	1398	1.59	.29	2.02	2333	31	3.91	11	.01	2222	ND	ND	1159	7	229	ND	393	83929
23250	>100	.03	213	ND	18	ND	4.49	165.6	3	19	1519	1.90	.30	2.68	3178	29	.54	8	.01	26667	ND	ND	1255	2	375	ND	ND	23315
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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BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5656

REPORT NUMBER: 881316 6A

JOB NUMBER: 881316

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21663	nd
21664	nd
21665	nd
21667	nd
21668	nd
21669	nd
21670	nd
21671	nd

DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample





# 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: 881316 AA

JOB NUMBER: 881316

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Ag oz/st
21663	50.99
21664	11.32
21665	--
21667	--
21668	--
21669	--
21670	18.30
21671	14.86

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppm

.01

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, HG, BA, PD, AL, NA, K, N, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: B. KEISMAN  
 PROJECT: PEZ NORTH

REPORT#: 881316PA  
 JOB#: 881316  
 INVOICE#: 881316NA

DATE RECEIVED: 88/09/09  
 DATE COMPLETED: 88/09/16  
 COPY SENT TO:

ANALYST W. J. [Signature]

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	HG %	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
21663	>100	.03	414	ND	12	3	1.29	556.8	6	43	8885	1.21	.20	.86	725	22	2.57	14	.01	19892	ND	ND	6092	5	357	ND	62	86379
21664	>100	.04	525	ND	10	3	3.36	718.1	8	73	2093	.61	.29	.29	395	39	4.28	9	.01	11581	ND	ND	1220	5	256	ND	431	86228
21665	20.1	.11	142	ND	1592	ND	2.16	16.4	7	140	135	1.30	.27	.36	911	10	.08	12	.04	467	ND	ND	ND	1	76	ND	ND	3481
21667	2.7	.03	15	ND	36	ND	.05	4.1	2	125	40	5.07	.02	.02	81	12	.03	5	.01	579	ND	ND	ND	2	6	ND	ND	988
21668	.1	.01	4	ND	45	ND	.01	.7	ND	131	15	3.11	.01	.01	31	4	.01	6	.01	164	ND	ND	ND	2	2	ND	ND	283
21669	2.5	.25	86	ND	44	3	2.14	1.7	13	55	269	6.22	.26	.68	2111	3	.02	15	.02	52	ND	ND	ND	3	20	ND	ND	281
21670	>100	.01	130	ND	25	ND	.78	310.3	5	26	1475	.72	.15	.49	837	15	1.24	6	.01	5703	ND	ND	1350	3	431	ND	58	40448
21671	>100	.02	118	ND	22	ND	2.51	175.5	3	53	1017	1.48	.27	1.55	1984	15	.71	9	.02	19368	ND	ND	906	2	408	ND	8	26797
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**

RECEIVED  
 VANGEOCHEM LAB LIMITED  
 VANCOUVER, B.C.



# VANGEOCHEM LAB LIMITED

**MAIN OFFICE**  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881283 GA

JOB NUMBER: 881283

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21666	20
21672	50
21673	nd
21674	10
23226	820
23227	140
23228	3600
23229	160
23230	3800
23231	710
23232	1660

DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881283 AA

JOB NUMBER: 881283

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
21666	---
21672	---
21673	---
21674	---
23226	---
23227	--
23228	.102
23229	--
23230	.093
23231	--
23232	.051

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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, PB, AL, NA, K, W, PT AND SR. AU AND PB DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: S. TODORUK  
 PROJECT: PEZ GOLD NORTH

REPORT#: 881283PA  
 JOB#: 881283  
 INVOICE#: 881283NA

DATE RECEIVED: 88/09/08  
 DATE COMPLETED: 88/09/14  
 COPY SENT TO:

ANALYST *Ray*

PAGE 1 OF 1

SAMPLE NAME	AG	AL	AS	AU	BA	BE	CA	CD	CO	CR	CU	FE	K	MG	MN	MO	NA	NI	P	PB	PB	PT	SB	SN	SR	U	W	ZN
	PPH	%	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	%	%	%	PPH	PPH	%	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
21666	71.3	.07	60	ND	157	ND	7.11	22.3	1	8	219	2.43	.33	3.70	4143	1	.07	4	.01	4110	ND	ND	20	2	343	ND	ND	3717
21672	>100	.01	115	ND	60	ND	2.90	36.8	1	14	409	1.24	.29	1.59	1954	3	.11	5	.01	25312	ND	ND	185	1	598	ND	ND	6264
21673	78.3	.01	73	ND	40	ND	3.44	234.1	6	17	366	1.70	.30	2.06	3058	11	.94	7	.01	544	ND	ND	96	3	369	ND	60	38368
21674	57.1	.01	46	ND	18	ND	3.19	355.1	3	28	273	1.50	.29	2.13	2711	3	.69	6	.01	342	ND	ND	16	4	383	ND	ND	92229
23226	1.6	2.37	26	ND	200	4	2.16	7.2	86	38	1821	5.27	.26	3.12	853	19	.05	21	.08	80	ND	ND	ND	8	71	ND	ND	1507
23227	.1	2.33	14	ND	375	ND	1.98	1.9	31	47	273	4.52	.25	3.05	618	7	.09	12	.09	74	ND	ND	ND	5	52	ND	ND	390
23228	1.1	2.30	15	3	208	ND	2.58	1.4	30	33	2333	3.94	.29	2.39	529	11	.03	20	.10	76	ND	ND	ND	8	91	ND	ND	266
23229	1.2	2.22	8	ND	401	ND	1.37	1.1	14	44	192	3.59	.21	1.96	396	2	.03	12	.09	42	ND	ND	ND	8	74	ND	ND	202
23230	3.8	2.02	17	3	182	5	1.56	2.1	40	53	9445	7.35	.23	1.81	431	60	.04	25	.09	53	ND	ND	ND	9	64	ND	ND	147
23231	.5	1.87	5	ND	144	ND	3.41	.9	20	26	1132	4.18	.31	2.43	701	15	.02	12	.08	47	ND	ND	ND	5	66	ND	ND	131
23232	.5	2.27	13	ND	161	3	2.19	.9	20	36	3277	4.49	.26	2.48	512	24	.03	16	.09	39	ND	ND	ND	8	71	ND	ND	124
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	.01	1	.01	.01	2	3	5	2	2	1	5	3	1

ANOMALOUS RESULTS:  
 FURTHER ANALYSES  
 BY ALTERNATE  
 METHODS SUGGESTED

RECEIVED  
 SEP 16 1988



# VANGOCHEM 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: 881258 AA

JOB NUMBER: 881258

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Ag oz/st
23233	8.75
23234	--
23235	--
23236	8.58
23237	20.09
23238	58.11
23239	10.39
23240	24.50
23241	--
23242	49.90
23243	16.71
23244	9.87
23245	--
23246	--
23247	--

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

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

REPORT NUMBER: 881258 GA

JOB NUMBER: 881258

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
23233	nd
23234	nd
23235	nd
23236	nd
23237	nd
23238	nd
23239	nd
23240	nd
23241	nd
23242	nd
23243	nd
23244	nd
23245	nd
23246	nd
23247	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: PEZ GOLD NORTH

REPORT#: 881258PA  
 JOB#: 881258  
 INVOICE#: 881258NA

DATE RECEIVED: 88/09/07  
 DATE COMPLETED: 88/09/24  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

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
23233	>100	.06	304	ND	11	ND	7.04	484.2	7	41	2073	3.04	.30	4.08	3938	13	1.25	19	.01	1187	ND	ND	618	5	264	ND	ND	99714
23234	12.3	.02	15	ND	283	ND	8.75	14.6	2	16	157	.63	.30	.50	639	2	.06	3	.01	153	ND	ND	ND	ND	853	ND	ND	2059
23235	60.1	.04	68	ND	192	ND	31.32	31.5	ND	4	246	4.00	.01	6.40	7950	3	.11	1	.01	1222	ND	ND	ND	ND	220	ND	ND	5522
23236	>100	.02	450	ND	25	ND	.88	343.2	7	180	697	.80	.15	.50	824	24	1.21	36	.01	3432	ND	ND	332	2	89	ND	63	45892
23237	>100	.04	427	ND	27	3	1.93	>1000	10	66	5914	2.70	.22	1.31	2575	42	5.22	11	.02	209	ND	ND	1917	7	442	ND	1221	>10%
23238	>100	.04	698	ND	77	3	1.13	959.7	8	37	9701	2.31	.17	.81	1990	46	3.39	9	.02	13603	ND	ND	4238	5	614	ND	521	>10%
23239	>100	.04	404	ND	29	ND	1.54	635.7	8	58	1407	1.73	.20	.96	1800	20	1.16	12	.05	12570	ND	ND	650	3	394	ND	ND	>10%
23240	>100	.02	399	ND	17	ND	13.01	544.9	6	57	2441	1.56	.19	1.70	2246	25	1.81	9	.03	9227	ND	ND	1485	3	190	ND	ND	>10%
23241	46.5	.04	82	ND	90	ND	1.31	143.1	6	66	305	2.06	.20	.75	2292	9	.50	7	.01	356	ND	ND	ND	2	166	ND	ND	23590
23242	>100	.02	3214	ND	17	3	9.64	370.6	7	36	16518	3.90	.26	4.94	4575	18	1.37	5	.01	727	ND	ND	7091	4	260	ND	107	50712
23243	>100	.03	690	ND	22	3	10.03	499.1	6	35	3617	4.27	.25	4.82	7341	14	1.28	6	.01	3344	ND	ND	1467	5	267	ND	ND	>10%
23244	>100	.03	238	ND	7	3	7.15	981.4	6	44	1635	3.42	.30	4.70	4875	33	4.25	5	.01	179	ND	ND	833	6	234	ND	816	>10%
23245	73.1	.01	52	ND	532	ND	5.80	36.4	1	69	210	2.41	.32	3.29	7409	3	.14	2	.01	80	ND	ND	ND	2	74	ND	ND	7068
23246	43.5	.02	110	ND	58	ND	13.36	88.1	1	23	247	4.04	.17	6.33	8293	7	.35	1	.01	204	ND	ND	ND	2	276	ND	ND	17341
23247	72.5	.03	141	ND	134	ND	10.00	27.2	2	22	767	3.57	.25	4.64	4886	3	.11	2	.01	76	ND	ND	164	2	213	ND	ND	5613
23234	12.3	.02	15	ND	283	ND	8.75	14.6	1	16	157	.63	.30	.50	639	2	.06	3	.01	153	ND	ND	ND	ND	853	ND	ND	3325
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

RECEIVED  
 SEP 27 1988





# 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: 881245 GA      JOB NUMBER: 881245      PANICON DEVELOPMENT LTD.      PAGE 1 OF 2

SAMPLE #      Au  
ppb

23132      5  
23133      nd  
23134      nd

23135      nd  
23136      nd  
23137      nd  
23138      nd  
23139      nd

23140      nd  
23141      nd  
23142      nd  
23143      nd  
23144      nd

23145      nd  
23146      nd  
23147      nd  
23148      nd  
23149      85

23150      nd  
23201      nd  
23202      nd  
23203      nd  
23204      nd

23205      nd  
23206      nd  
23207      nd  
23208      nd  
23209      nd

23210      180  
23211      nd  
23212      nd  
23213      nd  
23214      nd

23215      nd  
23216      nd  
23217      nd  
23218      nd

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





# 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: 881245 GA

JOB NUMBER: 881245

PANICOM DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Au
23219	ppb
23220	nd
23221	nd
23222	nd

DETECTION LIMIT  
nd = none detected

5

-- = not analysed

is = insufficient sample



VANGEOCHEM LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH: (604)251-5656 TELE: (604)251-5777  
 BRANCH OFFICE: 1630 PANDORA STREET, VANCOUVER B.C. V5L 1L6 PH: (604)251-7282 FAX: (604)254-5777

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 SM, MN, FE, CA, P, CR, NG, BA, PD, AL, NA, K, W, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

RECEIVED  
 SEP 26 1988  
 S. TODORUK

COMPANY: PAMICON  
 ATTENTION: S. TODORUK  
 PROJECT: PEZ GOLD NORTH

REPORT#: 881245PA  
 JOB#: 881245  
 INVOICE#: 881245NA

DATE RECEIVED: 88/09/06  
 DATE COMPLETED: 88/09/24  
 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	SM PPM	SR PPM	U PPM	W PPM	ZN PPM
23132	15.2	.06	461	ND	17	6	11.40	291.9	13	15	99	4.35	.17	5.51	8065	30	1.07	14	.01	218	ND	ND	ND	3	210	ND	28	39355
23133	10.2	.03	174	ND	22	5	9.64	189.1	7	14	68	3.76	.22	4.89	9699	15	.72	8	.01	93	ND	ND	ND	3	499	ND	ND	29617
23134	24.8	.02	ND	ND	896	ND	31.92	4.5	1	3	153	2.19	.01	9.99	3902	ND	.02	2	.01	43	ND	ND	ND	ND	151	ND	ND	1284
23135	36.4	.01	17	ND	496	ND	5.01	8.3	3	10	224	1.24	.33	3.44	1601	1	.02	5	.01	305	ND	ND	ND	1	341	ND	ND	1249
23136	71.1	.01	41	ND	405	ND	2.50	7.3	3	3	483	1.08	.28	1.58	1135	1	.02	3	.01	39	ND	ND	107	1	255	ND	ND	1140
23137	3.1	.02	18	ND	111	ND	32.00	94.4	3	4	54	1.42	.01	11.77	3179	4	.28	3	.01	309	ND	ND	ND	ND	92	ND	ND	13595
23138	37.4	.02	126	ND	78	ND	15.15	131.4	7	6	221	1.85	.10	9.66	3547	5	.44	5	.01	88	ND	ND	ND	ND	216	ND	ND	19430
23139	.5	.01	ND	ND	1612	ND	8.49	7.1	7	109	16	3.08	.28	4.77	2743	5	.03	7	.01	28	ND	ND	ND	1	80	ND	ND	1253
23140	1.1	.01	ND	ND	1992	ND	6.13	71.2	7	59	16	2.43	.33	3.65	2114	3	.17	7	.01	18	ND	ND	ND	2	64	ND	ND	8106
23141	26.8	.01	31	ND	598	ND	1.18	4.3	5	45	206	.79	.18	.76	607	2	.01	4	.01	71	ND	ND	ND	ND	498	ND	ND	813
23142	2.4	.02	116	ND	729	3	13.90	1.1	12	39	34	4.92	.12	6.70	4426	3	.01	10	.01	118	ND	ND	ND	2	110	ND	ND	279
23143	3.1	.01	3	ND	1685	ND	8.77	1.5	7	56	46	3.00	.29	4.63	2778	3	.01	7	.01	37	ND	ND	ND	1	84	ND	ND	344
23144	.1	.01	ND	ND	1109	ND	16.29	.1	4	4	9	.93	.09	11.86	1923	ND	.01	1	.01	7	ND	ND	ND	ND	45	ND	ND	133
23145	3.1	.01	21	ND	364	ND	10.30	6.1	3	15	42	2.17	.23	6.49	4210	1	.02	5	.01	21	ND	ND	ND	1	392	ND	ND	1327
23146	12.2	.01	ND	ND	714	ND	.28	8.8	3	38	57	.15	.06	.15	134	1	.06	3	.02	2095	ND	ND	ND	ND	152	ND	ND	2862
23147	10.2	.01	ND	ND	550	ND	.47	58.1	3	109	70	.39	.11	.36	338	6	.16	3	.01	3480	ND	ND	ND	37	256	ND	ND	7403
23148	21.8	.01	ND	ND	106	ND	.71	98.7	3	62	137	.44	.13	.57	382	6	.27	3	.01	11613	ND	ND	ND	1	247	ND	ND	12114
23149	5.5	.01	ND	ND	575	ND	.35	38.4	3	53	52	.21	.08	.28	178	4	.18	2	.01	1471	ND	ND	ND	1	208	ND	ND	8330
23150	9.3	.01	8	ND	135	ND	4.46	200.7	4	26	43	1.09	.32	3.47	1420	8	.56	5	.02	3104	ND	ND	ND	2	187	ND	ND	22447
23201	55.6	.01	ND	ND	31	ND	5.99	288.5	3	16	267	.92	.32	4.73	1075	10	.81	5	.01	14752	ND	ND	ND	2	342	ND	ND	30289
23202	>100	.02	75	ND	11	3	2.44	532.1	4	46	777	.55	.28	2.06	601	10	1.08	16	.01	23520	ND	ND	293	3	203	ND	ND	95599
23203	3.1	.01	ND	ND	435	ND	5.07	124.3	3	40	32	.56	.34	2.19	842	7	.45	6	.01	961	ND	ND	ND	1	191	ND	ND	18060
23204	11.7	.01	8	ND	971	ND	16.32	109.4	6	15	72	3.74	.07	8.44	4628	5	.32	5	.01	897	ND	ND	ND	1	93	ND	ND	13167
23205	9.1	.01	ND	ND	811	ND	2.11	41.9	3	62	54	1.05	.27	1.25	1068	3	.12	5	.01	2549	ND	ND	ND	1	36	ND	ND	5497
23206	8.3	.01	ND	ND	567	ND	5.14	42.8	2	75	64	2.14	.32	2.98	2415	3	.12	5	.01	662	ND	ND	ND	1	86	ND	ND	5185
23207	25.8	.01	25	ND	514	ND	12.77	3.1	7	38	355	4.07	.15	6.27	4022	2	.02	7	.02	111	ND	ND	ND	1	70	ND	ND	503
23208	85.9	.01	63	ND	1265	ND	15.08	2.7	6	14	795	4.88	.09	7.31	5909	2	.02	5	.03	2867	ND	ND	58	1	84	ND	ND	389
23209	22.3	.01	5	ND	1731	3	16.30	1.7	6	9	256	5.29	.07	7.80	5893	2	.02	3	.01	488	ND	ND	ND	1	135	ND	ND	518
23210	50.6	.01	65	ND	1280	3	9.25	6.5	7	50	688	3.78	.27	4.27	3542	2	.03	6	.01	112	ND	ND	100	2	61	ND	ND	1187
23211	37.4	.03	31	ND	159	ND	7.92	45.3	5	42	270	3.23	.29	3.47	3016	4	.13	8	.01	709	ND	ND	ND	2	93	ND	ND	5538
23212	7.1	.03	6	ND	565	ND	7.32	6.3	4	75	63	3.06	.32	3.72	2904	2	.02	6	.01	51	ND	ND	ND	2	177	ND	ND	889
23213	>100	.03	60	ND	257	3	7.63	30.8	5	72	792	3.09	.30	4.14	3124	6	.10	6	.01	105	ND	ND	128	2	110	ND	ND	4173
23214	14.2	.02	10	ND	996	3	14.11	1.9	5	27	190	4.66	.13	6.91	5299	1	.01	5	.01	82	ND	ND	ND	2	140	ND	ND	312
23215	.1	.01	3	ND	1580	4	14.00	.7	8	13	23	4.70	.13	6.91	5423	1	.01	7	.01	68	ND	ND	ND	2	131	ND	ND	149
23216	.1	.01	ND	ND	1983	ND	16.50	.6	5	9	18	5.26	.07	8.32	6347	1	.01	3	.01	60	ND	ND	ND	1	105	ND	ND	137
23217	5.4	.01	ND	ND	1814	ND	13.39	4.5	5	37	35	4.14	.18	6.89	4991	3	.02	4	.01	56	ND	ND	ND	1	89	ND	ND	863
23218	11.6	.01	ND	ND	587	ND	6.76	14.2	2	54	39	.81	.34	1.37	831	1	.06	4	.01	33	ND	ND	ND	1	124	ND	ND	2758
23219	>100	.01	54	ND	32	ND	3.23	302.1	4	80	659	.51	.31	.94	466	3	.01	7	.01	16724	ND	ND	183	2	150	ND	ND	95395
23220	7.1	.01	14	ND	393	ND	9.43	35.1	2	48	53	1.29	.26	6.45	3032	4	.13	4	.01	351	ND	ND	ND	1	78	ND	ND	5631
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

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
23221	.1	.01	ND	ND	970	ND	16.14	6.6	2	6	8	1.46	.11	9.28	2959	ND	.02	8	.01	44	ND	ND	ND	ND	109	ND	ND	1285
23222	34.1	.02	ND	ND	465	ND	31.27	16.6	1	9	119	1.64	.01	8.74	3641	1	.06	3	.01	29	ND	ND	ND	ND	99	ND	ND	2989
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 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: 881244 AA

JOB NUMBER: 881244

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Ag oz/st
23223	12.09
23224	--
23225	--

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_





# VANGEOCHEM LAB LIMITED

**MAIN OFFICE**  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881244 GA

JOB NUMBER: 881244

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au
23223	ppb
23224	nd
23225	nd
	95

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,HG,BA,PD,AL,NA,K,N,PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION:  
 PROJECT: PEZ NORTH

REPORT#: 881244PA  
 JOB#: 881244  
 INVOICE#: 881244NA

DATE RECEIVED: 88/09/02  
 DATE COMPLETED: 88/09/21  
 COPY SENT TO:

ANALYST *W. Ray*

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CO PPH	CR PPH	CU PPH	FE %	K %	HG %	MN PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH	
23223	>100	.02	101	ND	16	ND	1.95	534.4	5	40	1284	1.38	.24	1.27	1090	13	.83	16	.01	175	ND	ND	432	4	264	ND	ND	>10%
23224	44.2	.02	26	ND	47	3	10.69	121.3	3	20	272	3.59	.32	5.58	3759	8	.39	3	.01	273	ND	ND	ND	3	195	ND	ND	19765
23225	3.4	.01	ND	ND	1608	ND	11.89	53.1	1	10	30	3.32	.32	6.10	3983	4	.15	1	.01	254	ND	ND	ND	2	97	ND	ND	8523
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

**RECEIVED**  
 000 21 1988  
**RESULTS**



# 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: 881207 6A

JOB NUMBER: 881207

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au
23127	60
23128	nd
23129	30
23130	nd
23131	nd

DETECTION LIMIT

nd = none detected

5

-- = 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, HM, FE, CA, P, CR, HG, BA, PD, AL, NA, K, U, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: MR. B. KEISMAN  
 PROJECT: PEZ NORTH GAB

REPORT#: 881207PA  
 JOB#: 881207  
 INVOICE#: 881207NA

DATE RECEIVED: 88/09/01  
 DATE COMPLETED: 88/09/07  
 COPY SENT TO:

ANALYST *W. J. Gray*

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL Z	AS PPH	AU PPH	BA PPH	BI PPH	CA Z	CD PPH	CO PPH	CR PPH	CU PPH	FE Z	K Z	HG Z	NM PPH	NO PPH	NA Z	NI PPH	P Z	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
23127	55.1	.02	46	ND	426	ND	11.06	18.6	1	4	697	1.88	.01	6.68	2785	ND	.04	8	.01	53	ND	ND	59	ND	193	ND	ND	2728
23128	64.5	.02	79	ND	116	ND	9.67	122.3	2	14	696	2.42	.01	5.84	5213	7	.44	3	.01	73	ND	ND	93	2	258	ND	ND	22380
23129	20.6	.03	129	ND	49	ND	11.05	187.8	3	17	206	2.03	.40	6.54	5064	11	.65	5	.01	218	ND	ND	ND	2	175	ND	ND	29935
23130	3.4	.02	139	ND	678	ND	27.50	45.1	2	6	221	4.36	.01	7.47	9615	3	.18	4	.01	147	ND	ND	ND	ND	82	ND	ND	8989
23131	45.8	.02	169	ND	83	4	6.95	173.8	3	13	372	2.83	.46	3.73	6329	10	.64	5	.01	78	ND	ND	42	2	484	ND	ND	27637
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

RECEIVED  
 SFP - 8 1488  
 11/25/88



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881206 6A

JOB NUMBER: 881206

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
23108	5890
23109	>10000
23110	5310
23111	>10000
23112	250
23113	210
23114	90
23115	150
23116	380
23117	680
23118	480
23119	290
23120	10
23121	6680
23122	3010
23123	840
23124	910
23125	6780
23126	>10000

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample





# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881206 AA

JOB NUMBER: 881206

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23108	.125
23109	.395
23110	.181
23111	.265
23121	.184
23122	.076
23125	.178
23126	.983

#### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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, NI, FE, CA, P, CR, HG, BA, PD, AL, NA, K, U, PT AND SR. AU AND PB DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON DEVELOPMENTS  
 ATTENTION: B KEISMAN  
 PROJECT: PEZ NORTH

REPORT#: 881206 PA  
 JOB#: 881206  
 INVOICE#: 881206 NA

DATE RECEIVED: 88/09/01  
 DATE COMPLETED: 88/09/07  
 COPY SENT TO:

ANALYST *J. Kay*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	HG %	HN PPM	HO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM
23108	26.6	.81	27	ND	44	3	3.98	5.7	35	35	27069	7.84	.31	.78	436	45	.02	59	.05	53	ND	ND	ND	6	44	ND	ND	165
23109	36.7	.87	64	12	35	ND	5.54	12.7	136	35	56019	9.90	.33	.84	494	64	.02	124	.04	54	ND	ND	ND	6	45	ND	ND	270
23110	21.4	.95	37	ND	42	ND	6.48	5.2	57	35	24667	6.95	.33	1.08	528	45	.01	58	.06	39	ND	ND	ND	6	60	ND	ND	182
23111	48.6	.83	49	12	51	ND	13.86	4.5	51	22	41004	4.94	.26	.70	488	22	.02	52	.04	45	ND	ND	ND	5	70	ND	ND	236
23112	1.8	1.72	3	ND	58	ND	3.28	.6	15	39	1111	3.55	.31	1.07	466	21	.02	12	.06	29	ND	ND	ND	6	56	ND	ND	57
23113	.1	1.10	40	ND	267	ND	4.04	.3	6	20	603	3.64	.35	.55	576	10	.01	10	.04	23	ND	ND	ND	1	35	ND	ND	45
23114	.5	1.21	11	ND	125	ND	1.94	.1	10	33	430	2.25	.25	1.16	425	5	.01	11	.05	22	ND	ND	ND	4	25	ND	ND	58
23115	1.2	1.08	ND	ND	16	ND	6.97	1.1	7	115	528	6.10	.33	1.19	833	43	.01	39	.04	26	ND	ND	ND	5	44	ND	ND	70
23116	.1	1.09	ND	ND	19	8	3.40	3.7	11	56	1017	20.12	.25	.58	991	46	.02	12	.01	22	ND	ND	ND	5	45	ND	ND	61
23117	.4	.76	ND	ND	17	11	3.80	4.6	16	19	1528	28.99	.23	.39	951	23	.03	10	.44	23	ND	ND	ND	4	32	ND	ND	52
23118	.5	1.05	ND	ND	20	7	5.68	3.1	11	31	1197	17.13	.26	.62	967	17	.02	11	.02	28	ND	ND	ND	4	44	ND	ND	49
23119	.4	.89	ND	ND	22	4	6.37	1.6	6	32	547	9.78	.30	.67	774	6	.01	10	.02	25	ND	ND	ND	4	60	ND	ND	42
23120	.1	1.81	ND	ND	19	ND	7.50	1.3	8	39	143	7.72	.30	1.49	1226	89	.01	8	.04	31	ND	ND	ND	4	70	ND	ND	69
23121	21.4	.65	149	6	49	ND	28.18	3.8	44	23	22606	6.81	.01	.70	548	12	.01	47	.03	39	ND	ND	ND	2	52	ND	ND	221
23122	6.6	1.40	238	ND	52	3	4.22	2.2	25	33	7425	7.81	.29	1.00	590	31	.02	28	.06	37	ND	ND	ND	6	45	ND	ND	105
23123	1.2	1.28	ND	ND	19	9	3.32	4.2	19	21	1714	20.38	.25	1.07	967	28	.02	16	.02	28	ND	ND	ND	6	31	ND	ND	73
23124	1.8	.82	ND	ND	11	9	5.76	3.8	33	27	1828	21.04	.28	.45	993	20	.02	16	.01	38	ND	ND	ND	5	36	ND	ND	51
23125	18.1	.94	ND	6	15	11	4.86	8.7	152	33	17586	26.17	.25	.60	1074	35	.03	168	.01	38	ND	ND	ND	6	30	ND	ND	179
23126	47.9	.47	33	25	20	ND	.47	66.1	615	79	>101	29.62	.05	.25	398	60	.04	283	.01	86	ND	ND	ND	8	3	ND	ND	1227
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

RECEIVED  
 SEP 13 1988



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881187 GA    JOB NUMBER: 881187    PANICON DEVELOPMENT LTD.    PAGE 1 OF 1

SAMPLE #	Au
23105	ppb 700
23106	2900
23107	3600

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





# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881187 AA

JOB NUMBER: 881187

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23106	.125
23107	.099

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.00012

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,NI,FE,CA,P,CR,NG,BA,PD,AL,NA,K,U,PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IG= INSUFFICIENT SAMPLE, ND= NOT DETECTED, --= NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: MR. S. TODORUK  
 PROJECT: PEZ GOLD NORTH

REPORT#: 881187PA  
 JOB#: 881187  
 INVOICE#: 881187NA

DATE RECEIVED: 88/08/30  
 DATE COMPLETED: 88/09/02  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL Z	AS PPH	AU PPH	BA PPH	BI PPH	CA Z	CD PPH	CO PPH	CR PPH	CU PPH	FE Z	K Z	MG Z	NI PPH	NG PPH	NA Z	NI PPH	P Z	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZK PPH
23105	.1	.66	5	ND	119	3	11.11	2.4	19	21	2427	12.76	.01	.72	638	8	.03	16	.06	23	ND	ND	ND	4	71	ND	ND	33
23106	3.3	1.50	11	ND	265	ND	5.28	2.1	81	50	15579	8.33	.01	1.32	864	12	.02	25	.10	11	3	ND	ND	5	50	ND	ND	60
23107	3.3	.81	ND	ND	280	9	.40	4.5	90	17	5846	27.53	.01	.84	369	9	.06	8	.02	20	8	ND	ND	5	28	ND	ND	25
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

RECEIVED  
 SEP - 5 1988  
 15651515



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881186 GA

JOB NUMBER: 881186

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au
	ppb
23748	20
23749	150
23750	160
23778	nd
23779	nd
23780	690
23781	nd
23782	nd
23783	nd
23784	30
23787	2290
23789	960
23790	> 10000
23791	> 10000
23792	550
23793	7200
23794	580
23795	4690
23796	820
23840	260
23841	70
23842	210
23843	nd
23844	10
23899	> 10000
23900	> 10000

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample







# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881186 AA

JOB NUMBER: 881186

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23787	.052
23790	.316
23791	.335
23793	.162
23795	.137
23899	.335
23900	.312

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_

**RECEIVED**  
 SEP 21 1988  
 ANALYSTS

**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,MM,FE,CA,P,CR,NG,BA,PD,AL,NA,K,U,PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: B. KEISMAN  
 PROJECT: PEZ NORTH

REPORT#: 881186PA  
 JOB#: 881186  
 INVOICE#: 881186NA

DATE RECEIVED: 88/08/30  
 DATE COMPLETED: 88/09/17  
 COPY SENT TO:

ANALYST *[Signature]*

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
23748	.1	1.27	20	ND	275	ND	3.69	.8	5	72	35	4.44	.30	1.06	1313	7	.01	15	.04	19	ND	ND	ND	4	50	ND	ND	33
23749	.1	.17	8	ND	261	ND	3.52	.1	4	106	494	2.33	.28	1.12	1373	28	.01	8	.03	7	ND	ND	ND	1	29	ND	ND	11
23750	.8	1.45	1901	ND	58	ND	1.97	.1	50	49	470	5.20	.22	1.62	608	11	.02	16	.10	31	ND	ND	ND	3	45	ND	ND	134
23778	.1	.88	65	ND	79	ND	12.96	1.2	1	19	26	9.00	.28	.51	2530	102	.02	4	.04	27	ND	ND	ND	8	85	ND	ND	28
23779	.1	.83	62	ND	38	ND	10.28	1.1	1	71	18	6.55	.30	.35	2145	19	.03	11	.69	23	ND	ND	ND	5	47	ND	ND	24
23780	.1	.20	ND	ND	286	ND	1.36	.1	4	139	773	1.06	.19	.17	457	10	.01	5	.03	3	ND	ND	ND	ND	9	ND	ND	9
23781	.1	1.76	37	ND	110	ND	10.85	1.2	4	38	29	7.05	.25	1.35	2484	5	.02	6	.02	29	ND	ND	ND	4	67	ND	ND	37
23782	.1	1.23	16	ND	171	ND	7.96	.6	4	51	13	4.40	.28	1.20	2214	449	.01	10	.03	22	ND	ND	ND	2	78	ND	ND	52
23783	.1	1.56	65	ND	44	ND	1.58	.6	25	37	138	4.00	.19	1.41	644	17	.02	14	.08	31	ND	ND	ND	3	21	ND	ND	27
23784	.1	.15	21	ND	47	ND	.81	.1	20	115	263	1.29	.12	.19	316	10	.01	8	.01	7	ND	ND	ND	ND	5	ND	ND	6
23787	1.1	.35	697	ND	134	ND	6.08	.1	82	17	3378	4.35	.30	1.25	1052	59	.02	26	.10	17	ND	ND	ND	1	41	ND	ND	30
23789	1.2	1.75	49	ND	50	ND	9.16	1.6	11	66	3224	7.00	.29	.73	1896	15	.02	16	.11	30	ND	ND	ND	4	33	ND	ND	62
23790	27.7	1.46	94	10	35	ND	10.85	7.6	74	66	33607	7.46	.32	.79	1421	34	.02	76	.15	53	ND	ND	ND	4	41	ND	ND	222
23791	21.7	1.11	33	11	53	8	4.87	8.6	66	42	28326	21.75	.30	.76	1129	59	.04	52	.02	45	ND	ND	ND	6	23	ND	ND	197
23792	2.1	1.13	10	ND	56	6	6.48	3.7	22	44	3273	18.42	.32	1.20	897	30	.04	14	.05	31	ND	ND	ND	7	51	ND	ND	93
23793	14.8	1.06	88	5	9	ND	30.62	5.1	108	42	25836	7.55	.01	.32	1458	38	.02	59	.04	30	ND	ND	ND	1	63	ND	ND	243
23794	1.5	.97	388	ND	9	ND	13.19	.5	31	38	3149	6.86	.29	.16	1869	19	.02	12	.03	23	ND	ND	ND	2	29	ND	ND	34
23795	25.1	1.20	483	4	22	3	13.17	5.4	97	72	20433	9.60	.29	.29	2151	49	.02	55	.03	52	ND	ND	ND	4	23	ND	ND	124
23796	.8	1.02	603	ND	41	3	11.89	1.2	45	75	2945	10.57	.29	.27	2110	16	.02	16	.04	27	ND	ND	ND	3	18	ND	ND	34
23740	.1	.44	32	ND	32	ND	4.19	.5	21	32	220	3.55	.32	1.48	926	3	.01	18	.44	15	ND	ND	ND	1	24	ND	ND	15
23841	1.2	.40	1367	ND	17	ND	3.04	17.6	9	53	185	3.50	.30	1.33	645	9	.08	33	.36	38	ND	ND	ND	2	26	ND	ND	4796
23842	.1	.25	353	ND	18	ND	1.70	.1	17	67	184	2.47	.22	.60	657	4	.01	22	.03	12	ND	ND	ND	1	10	ND	ND	131
23843	.1	.65	11	ND	88	ND	4.12	1.1	6	45	28	5.37	.32	1.43	1134	3	.02	9	.41	15	ND	ND	ND	3	26	ND	ND	35
23844	.1	.50	62	ND	164	ND	7.28	1.1	16	12	58	5.50	.34	2.37	1589	2	.02	23	.53	19	ND	ND	ND	3	46	ND	ND	36
23899	2.2	.14	8	11	455	ND	.17	.1	4	153	593	1.03	.07	.04	147	17	.01	7	.01	8	ND	ND	ND	1	18	ND	ND	18
23900	2.1	.13	3	10	1035	ND	.08	.1	4	112	720	.85	.05	.02	130	12	.01	5	.01	9	ND	ND	ND	ND	21	ND	ND	10
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	3	1	5	3	1

**ANOMALOUS RESULTS:**  
 FURTHER ANALYSES  
 BY ALTERNATE  
 METHODS SUGGESTED



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881176 AA

JOB NUMBER: 881176

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23101	.546
23102	.184
23104	.032
23797	.026
23850	.038

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppm

.005

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  
1830 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5656

REPORT NUMBER: 881176 GA

JOB NUMBER: 881176

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
23101	>10000
23102	7610
23103	410
23104	960
23797	1080
23798	820
23799	580
23800	460
23848	770
23849	740
23850	910

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 SM,MM,FE,CA,P,CR,MO,BA,PD,AL,NA,K,V,PT AND SR. AU AND PD DETECTION IS 3 PPH.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: S. TODORUK  
 PROJECT: PEZ NORTH

REPORT#: 881176PA  
 JOB#: 881176  
 INVOICE#: 881176NA

DATE RECEIVED: 88/08/30  
 DATE COMPLETED: 88/09/17  
 COPY SENT TO:

ANALYST *V. Jay*

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MN PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SH PPH	SR PPH	U PPH	V PPH	ZN PPH
23101	62.1	.94	196	16	29	ND	8.22	10.7	180	62	82789	10.60	.33	.44	1189	32	.03	121	.01	6	ND	ND	ND	4	28	ND	ND	312
23102	23.1	1.33	94	5	30	ND	9.58	7.2	76	56	27651	10.59	.33	.70	1455	40	.03	65	.03	41	ND	ND	ND	4	31	ND	ND	208
23103	2.5	.77	21	ND	60	4	4.45	3.2	133	51	1875	15.28	.33	.56	650	84	.04	39	.13	23	ND	ND	ND	5	42	ND	ND	48
23104	4.4	.72	45	ND	29	5	4.65	3.9	223	48	3506	19.13	.33	.60	652	52	.04	74	.33	30	ND	ND	ND	5	38	ND	ND	52
23797	3.2	.76	ND	ND	66	3	2.67	2.5	19	48	3285	10.59	.27	.65	398	49	.02	12	.06	17	ND	ND	ND	5	54	ND	ND	56
23798	5.6	.89	9	ND	54	6	5.29	4.6	139	66	3923	25.50	.32	.56	971	132	.05	80	.21	30	ND	ND	ND	5	27	ND	ND	54
23799	2.1	.57	ND	ND	41	4	4.24	3.6	138	38	1634	18.60	.32	.53	437	35	.04	24	.09	20	ND	ND	ND	4	47	ND	ND	46
23800	3.2	.69	42	ND	32	4	4.22	3.1	346	40	1755	15.73	.31	.68	465	78	.03	61	.12	24	ND	ND	ND	5	53	ND	ND	53
23848	3.9	.44	15	ND	24	5	3.58	4.5	283	41	1954	22.60	.30	.42	379	38	.04	53	.10	35	ND	ND	ND	4	43	ND	ND	36
23849	3.3	.53	65	ND	19	4	4.51	2.8	348	51	1981	15.05	.31	.44	341	84	.03	76	.30	27	ND	ND	ND	4	60	ND	ND	36
23850	4.5	.54	30	ND	52	ND	5.72	1.8	149	33	2904	9.07	.33	.48	382	135	.02	45	.11	23	ND	ND	ND	3	60	ND	ND	64
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  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 881170 AA

JOB NUMBER: 881170

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23785	1.190
23786	.111
23788	.085

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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: 881170 6A

JOB NUMBER: 881170

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au
	ppb
23785	>10000
23786	4690
23788	2090
23845	60
23846	160
23847	510

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

SEP 21 1988

**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, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON  
 ATTENTION: B. KEISMAN  
 PROJECT: PEZ-NORTH

REPORT#: 881170PA  
 JOB#: 881170  
 INVOICE#: 881170NA

DATE RECEIVED: 88/08/30  
 DATE COMPLETED: 88/09/16  
 COPY SENT TO:

ANALYST *[Signature]*

PAGE 1 OF 1

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	SW PPM	SR PPM	U PPM	V PPM	ZN PPM
23785	53.6	.52	75	39	4	13	.91	4.8	2621	54	11816	26.45	.14	.08	457	345	.03	1391	.01	188	ND	ND	ND	5	24	ND	ND	2
23786	.4	.17	11	3	44	4	11.93	1.1	94	31	858	5.90	.31	3.38	1781	47	.01	39	.02	19	ND	ND	ND	2	103	ND	ND	10
23788	4.1	.82	26	ND	39	3	6.43	1.7	117	46	7302	6.75	.35	.71	711	12	.01	35	.06	20	ND	ND	ND	5	75	ND	ND	59
23845	.2	.24	110	ND	4	8	6.63	2.7	2621	28	179	14.01	.34	.75	645	40	.02	69	.01	17	ND	ND	ND	4	60	ND	ND	5
23846	.5	1.15	19	ND	25	ND	9.76	.6	214	36	880	4.23	.33	.88	609	14	.01	13	.04	24	ND	ND	ND	1	95	ND	ND	29
23847	2.2	1.56	28	ND	20	5	3.69	2.1	288	41	1743	9.11	.31	1.16	556	149	.02	25	.08	27	ND	ND	ND	4	64	ND	ND	39
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 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

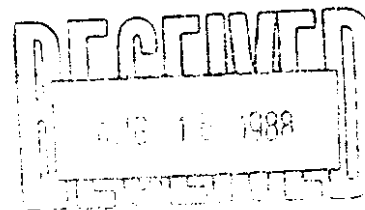
REPORT NUMBER: 880919 6A

JOB NUMBER: 880919

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
0173	25
0174	15
0175	20
0176	10



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 NH, Ni, FE, CA, P, CR, Ni, BA, PD, AL, NA, K, N, PT AND SR. AN AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE; ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON DEVELOPMENTS  
 ATTENTION: MR. B. KEISMAN  
 PROJECT: PEZ NORTH

REPORT#: 880919PA  
 JOB#: 880919  
 INVOICE#: 880919NA

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

ANALYST *[Signature]*

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MN PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SH PPH	SR PPH	U PPH	V PPH	ZN PPH
0173	.1	2.72	ND	ND	82	ND	.02	.8	17	26	37	3.50	.02	.34	1463	1	.01	18	.04	11	ND	ND	ND	ND	2	ND	ND	69
0174	1.5	5.97	ND	ND	30	ND	.02	.8	2	2	17	4.29	.03	.07	789	6	.04	1	.06	37	ND	ND	ND	ND	1	ND	ND	113
0175	.1	2.49	ND	ND	37	ND	.01	.5	1	9	15	2.61	.01	.12	112	1	.01	2	.08	17	ND	ND	ND	1	2	ND	ND	36
0176	.8	4.48	ND	ND	24	3	.02	1.1	2	7	22	5.45	.02	.13	416	6	.03	2	.07	35	ND	ND	ND	2	2	ND	ND	119
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

RECEIVED  
 AUG 16 1988  
 REGISTERED



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

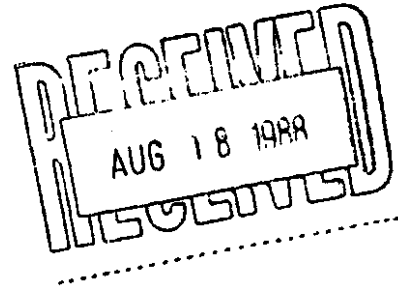
REPORT NUMBER: 880880 GA

JOB NUMBER: 880880

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
23880	70
23881	50
23882	220
23883	350
23884	680
23885	295
23886	nd
23887	130
23888	10
23889	> 10000
23890	400
23891	10
23892	170
23893	30
23894	10
23895	> 10000
23896	230
23897	190
23898	20



DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample



# 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: 880880 AA

JOB NUMBER: 880880

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23889	.318
23895	.455

RECEIVED  
AUG 18 1988

**DETECTION LIMIT**

1 Troy oz/short ton = 34.28 ppm

.005

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 SM,MM,FE,CA,P,CR,MO,BA,PO,AL,NA,K,N,PT AND SR. AU AND PB DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, --= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT  
 ATTENTION: B KEISMAN  
 PROJECT: PEZ GOLD N

REPORT#: 880880 PA  
 JOB#: 880880  
 INVOICE#: 880880 NA

DATE RECEIVED: 88/08/04  
 DATE COMPLETED: 88/08/12  
 COPY SENT TO:

ANALYST *[Signature]*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MO %	MM PPM	NO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM
23880	.1	2.18	7	ND	37	10	3.00	2.6	10	52	245	13.84	.38	1.64	2281	5	.03	8	.08	13	ND	ND	ND	ND	11	ND	ND	93
23881	.1	2.17	38	ND	25	4	4.86	1.1	7	56	583	6.84	.46	.99	2609	1	.01	11	.06	11	ND	ND	ND	ND	6	ND	ND	49
23882	.6	1.46	ND	ND	32	16	2.35	3.1	11	34	317	22.57	.35	1.18	1701	13	.05	10	.11	9	ND	ND	ND	ND	6	ND	ND	44
23883	.1	1.19	ND	ND	25	14	3.41	2.9	7	60	308	22.49	.42	.44	1645	95	.05	2	.15	11	ND	ND	ND	ND	5	ND	ND	16
23884	.1	1.30	ND	ND	31	17	2.90	3.1	33	74	2367	22.10	.39	.90	1687	56	.05	19	.17	12	ND	ND	ND	ND	6	ND	ND	33
23885	.1	.78	ND	ND	31	18	1.65	3.4	31	49	659	30.86	.32	.57	1098	38	.07	31	.19	16	ND	ND	ND	ND	5	ND	ND	19
23886	.1	.16	10	ND	32	ND	5.38	.7	1	62	24	3.36	.47	1.97	1359	3	.01	6	.01	2	ND	ND	ND	ND	28	ND	ND	19
23887	.6	.21	274	ND	32	ND	.84	.1	23	88	287	1.25	.15	.32	424	1	.01	27	.01	18	ND	ND	ND	ND	11	ND	ND	6
23888	.1	.66	16	ND	127	ND	6.14	.9	11	19	106	3.38	.51	1.76	1703	3	.01	8	.07	4	ND	ND	ND	ND	33	ND	ND	14
23889	1.6	.11	23	10	677	ND	.15	.3	6	103	406	1.08	.95	.03	166	9	.01	6	.01	12	ND	ND	ND	ND	8	ND	ND	5
23890	.1	1.71	6	ND	36	ND	6.39	.6	3	41	2322	3.41	.52	.59	1850	8	.01	7	.04	32	ND	ND	ND	ND	32	ND	ND	33
23891	.1	1.96	4	ND	38	ND	5.40	.6	4	52	170	3.35	.48	.84	2048	9	.01	2	.04	12	ND	ND	ND	ND	51	ND	ND	53
23892	.1	1.80	10	ND	32	ND	4.35	.6	9	55	1388	3.09	.44	1.00	1623	4	.01	8	.12	31	ND	ND	ND	ND	55	ND	ND	65
23893	.1	2.12	ND	ND	33	ND	4.56	.9	6	25	663	2.73	.45	1.36	1435	16	.01	6	.04	12	ND	ND	ND	ND	52	ND	ND	87
23894	1.5	.39	39	ND	30	ND	5.27	2.2	15	38	51917	7.63	.50	1.85	1992	5	.01	15	.29	44	ND	ND	ND	1	30	ND	ND	27
23895	31.1	1.98	15	21	21	13	4.27	4.4	187	76	26383	13.95	.46	.78	2160	21	.03	92	.16	37	ND	ND	ND	ND	11	ND	ND	109
23896	.1	.64	87	ND	81	ND	2.78	.1	34	19	853	2.17	.37	.21	777	ND	.01	40	.03	8	ND	ND	ND	ND	21	ND	ND	22
23897	12.1	.29	242	ND	26	9	3.94	.8	175	53	811	14.92	.46	.29	1076	15	.03	30	.03	121	ND	ND	ND	ND	39	ND	ND	10
23898	.1	.16	23	ND	71	ND	1.99	.1	10	87	217	1.56	.29	.25	584	4	.01	8	.02	7	ND	ND	ND	ND	23	ND	ND	8
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

RECEIVED  
 AUG 18 1988



# 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: 880873 GA

JOB NUMBER: 880873

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
23775	10
23776	20
23777	10

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 SM, 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: BILL KEISMAN  
 PROJECT: PEZ GOLD NORTH

REPORT#: 880873PA  
 JOB#: 880873  
 INVOICE#: 880873NA

DATE RECEIVED: 88/08/04  
 DATE COMPLETED: 88/08/11  
 COPY SENT TO:

ANALYST W. J.

PAGE 1 OF 1

SAMPLE NAME	AG	AL	AS	AU	BA	BI	CA	CO	CO	CR	CU	FE	K	MG	MN	MO	NA	NI	P	PB	PD	PT	SB	SM	SR	U	W	ZN
	PPH	I	PPH	PPH	PPH	PPH	I	PPH	PPH	PPH	PPH	I	I	I	PPH	PPH	I	PPH	I	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
23775	.2	.72	11	ND	138	ND	.48	.5	2	118	20	1.96	.11	.53	394	9	.02	10	.01	6	ND	ND	ND	ND	12	ND	ND	65
23776	.3	1.45	5	ND	38	3	.42	1.1	12	93	134	4.46	.10	.94	696	3	.01	12	.05	9	ND	ND	ND	ND	14	ND	ND	97
23777	.1	.03	ND	ND	28	ND	38.13	.1	2	1	25	.34	.63	.19	624	ND	.01	1	.01	2	ND	ND	ND	ND	143	ND	ND	27
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 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: 880853 GA

JOB NUMBER: 880853

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au
22972	ppb
22973	nd
22974	nd
22975	nd
22976	nd
23767	nd
23768	nd
23769	10
23770	nd
23771	nd
23772	250
23773	790
23774	nd
23838	nd
23839	nd

RECEIVED  
AUG 16 1988

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



VANGEOCHEM 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

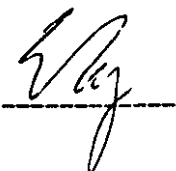
ICAP GEOCHEMICAL ANALYSIS

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, HM, FE, CA, P, CR, HG, BA, PB, AL, NA, K, U, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT  
 ATTENTION: MR. B. KEISMAN  
 PROJECT: PEZ GOLD N.

REPORT#: 880853PA  
 JOB#: 880853  
 INVOICE#: 880853NA

DATE RECEIVED: 88/08/03  
 DATE COMPLETED: 88/08/12  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CB PPH	CO PPH	CR PPH	CU PPH	FE I	K I	HG I	HM PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH
22972	.1	.11	ND	ND	486	ND	14.48	.5	5	13	12	5.06	.67	8.26	2445	1	.01	2	.01	2	ND	ND	ND	ND	72	ND	ND	29
22973	2.2	2.21	ND	ND	57	ND	4.71	1.5	17	17	802	3.16	.48	1.65	1063	1	.01	6	.05	20	ND	ND	ND	ND	29	ND	ND	201
22974	.1	.28	ND	ND	203	3	13.09	1.2	14	17	66	6.34	.65	5.56	1970	3	.01	5	.03	5	ND	ND	ND	ND	87	ND	ND	78
22975	.1	.41	15	ND	69	ND	.59	.2	4	85	11	.82	.12	.43	184	4	.02	3	.01	14	ND	ND	ND	ND	5	ND	ND	34
22976	.1	.36	9	ND	63	ND	1.27	.2	4	61	6	.91	.22	.71	366	ND	.01	3	.06	10	ND	ND	ND	ND	11	ND	ND	21
23767	.1	.40	20	ND	62	ND	.62	.3	7	34	2812	.91	.13	.08	314	2	.01	4	.08	15	ND	ND	ND	ND	4	ND	ND	28
23768	.1	.02	827	ND	346	ND	15.22	.1	1	4	3978	3.00	.64	9.96	1857	ND	.01	3	.01	7	ND	ND	ND	ND	32	ND	ND	78
23769	1.6	.03	2085	ND	40	ND	10.74	.1	11	23	79134	8.20	.62	7.43	2133	15	.01	15	.01	38	ND	ND	ND	2	17	ND	ND	ND
23770	.1	.05	1290	ND	36	ND	14.69	.1	3	8	17328	4.00	.64	9.37	1892	7	.01	4	.10	20	ND	ND	ND	ND	27	ND	ND	65
23771	.1	.04	70	ND	1284	ND	16.52	.2	1	2	560	1.96	.68	5.66	1237	ND	.01	4	.01	9	ND	ND	ND	ND	195	ND	ND	30
23772	.1	.04	33	ND	444	ND	16.55	.1	1	12	7287	4.05	.67	8.91	1777	1	.01	3	.02	10	ND	ND	ND	ND	31	ND	ND	16
23773	.1	.09	142	ND	125	ND	10.75	.6	3	33	17304	3.95	.63	6.17	1217	4	.01	8	.11	17	ND	ND	ND	ND	25	ND	ND	16
23774	.9	.28	15	ND	36	ND	13.87	.9	8	10	5276	3.72	.66	6.79	1995	1	.01	7	.03	9	ND	ND	ND	ND	61	ND	ND	63
23838	.1	.03	ND	ND	169	ND	16.90	.7	11	13	195	6.12	.69	5.07	7328	2	.01	1	.01	11	ND	ND	ND	ND	227	ND	ND	150
23839	.1	.79	13	ND	226	ND	.46	.7	9	41	99	2.44	.11	.61	435	3	.02	4	.07	16	ND	ND	ND	ND	18	ND	ND	57
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

RECEIVED  
 AUG 16 1988



# 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) 251-6656

REPORT NUMBER: 880839 6A

JOB NUMBER: 880839

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
23815	2150
23816	3300
23817	875
23818	2150
23819	440
23820	830
23821	770
23822	420
23823	20
23824	40
23825	180
23826	280
23827	30
23828	105
23829	110
23830	330
23831	110
23832	nd
23833	530
23834	230
23835	40
23836	90
23837	25

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# 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: 880839 AA

JOB NUMBER: 880839

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23815	.045
23816	.114
23818	.061

## DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_

VANGEOCHEM AB 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 SM, MN, FE, CA, P, CR, Ni, BA, PD, AL, NA, K, N, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: FANICON DEVELOPMENT LTD.  
 ATTENTION: MR. BILL KEISMAN  
 PROJECT: PEZ GOLD NORTH

REPORT#: 880839PA  
 JOB#: 880839  
 INVOICE#: 880839NA

DATE RECEIVED: 88/07/30  
 DATE COMPLETED: 88/08/11  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
23815	5.3	1.21	82	ND	36	16	4.25	3.2	159	65	6707	19.21	.51	1.06	1180	62	.03	59	.09	9	ND	ND	ND	ND	19	ND	ND	100
23816	11.2	1.02	110	ND	67	7	8.68	3.6	72	54	16432	10.50	.65	.49	1410	23	.01	45	.05	2	ND	ND	ND	1	30	ND	ND	115
23817	1.1	.99	42	ND	40	13	4.94	2.3	112	48	2652	19.93	.56	.69	1148	38	.03	27	.43	2	ND	ND	ND	ND	46	ND	ND	54
23818	5.7	.89	37	ND	46	11	2.58	2.4	331	36	5848	12.27	.38	.69	412	38	.02	69	.08	7	ND	ND	ND	2	55	ND	ND	67
23819	2.3	.66	43	ND	32	18	2.87	3.1	273	56	2019	28.28	.46	.67	618	89	.05	88	.25	11	ND	ND	ND	ND	24	ND	ND	75
23820	1.8	.88	3	ND	200	9	4.56	1.7	18	44	2972	10.17	.52	.78	563	29	.02	14	.07	5	ND	ND	ND	2	60	ND	ND	70
23821	1.5	.86	ND	ND	161	10	3.59	2.4	50	34	2916	15.22	.48	.76	687	28	.03	21	.05	3	ND	ND	ND	1	44	ND	ND	66
23822	.1	.51	ND	ND	113	ND	5.33	.9	16	29	2710	3.37	.56	1.72	1331	5	.01	8	.09	2	ND	ND	ND	1	32	ND	ND	17
23823	.1	2.86	ND	ND	195	3	3.02	1.3	26	61	256	5.34	.40	3.39	1129	5	.01	23	.07	8	ND	ND	ND	ND	31	ND	ND	87
23824	.1	2.82	ND	ND	312	3	4.57	.9	14	67	46	4.50	.51	2.90	1222	24	.01	13	.06	7	ND	ND	ND	ND	68	ND	ND	91
23825	.1	.34	9	ND	69	3	7.22	.9	13	36	261	4.44	.60	2.74	2541	18	.01	14	.02	3	ND	ND	ND	1	35	ND	ND	40
23826	.1	2.04	149	ND	46	8	6.35	1.1	8	48	315	12.91	.61	1.15	2593	34	.02	11	.09	38	ND	ND	ND	ND	54	ND	ND	59
23827	.3	1.86	7	ND	199	10	1.03	1.7	18	47	246	9.32	.20	1.87	1107	8	.03	34	.05	14	ND	ND	ND	2	45	ND	ND	71
23828	.9	1.29	ND	ND	26	15	1.84	3.1	30	38	313	22.56	.35	1.02	1202	28	.04	22	.10	11	ND	ND	ND	ND	9	ND	ND	37
23829	.1	.90	ND	ND	16	16	2.27	2.8	31	52	254	25.29	.41	.45	1272	30	.05	6	.22	7	ND	ND	ND	ND	4	ND	ND	18
23830	.2	1.11	ND	ND	18	15	2.86	2.8	29	74	827	23.16	.46	.47	1547	33	.04	17	.12	5	ND	ND	ND	ND	3	ND	ND	21
23831	.1	1.75	10	ND	26	8	2.86	1.5	8	54	305	9.29	.43	1.27	1851	6	.02	9	.05	9	ND	ND	ND	1	13	ND	ND	51
23832	.1	1.58	10	ND	37	ND	1.66	.9	8	26	362	3.93	.28	.97	963	6	.01	8	.09	12	ND	ND	ND	1	36	ND	ND	60
23833	3.6	1.38	7	ND	24	8	3.17	2.2	10	55	5189	11.79	.47	.71	1828	17	.02	19	.07	39	ND	ND	ND	1	8	ND	ND	45
23834	1.2	1.48	4	ND	17	7	3.53	1.7	10	46	2442	11.58	.47	.59	1826	12	.02	28	.03	29	ND	ND	ND	1	10	ND	ND	43
23835	.1	2.33	9	ND	33	4	3.59	1.1	8	62	353	4.66	.47	1.90	2205	12	.01	17	.04	19	ND	ND	ND	1	54	ND	ND	127
23836	.5	1.85	ND	ND	23	3	5.29	.9	7	84	1052	5.96	.57	.61	2159	6	.01	11	.03	13	ND	ND	ND	1	37	ND	ND	44
23837	.1	1.73	8	ND	38	ND	2.77	.6	6	32	190	2.20	.40	1.09	1216	94	.01	6	.05	17	ND	ND	ND	2	47	ND	ND	56
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

REPORT NUMBER: 880833 GA

JOB NUMBER: 880833

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #

Au

AK 88010

ppb

10

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: PEZ GOLD NORTH

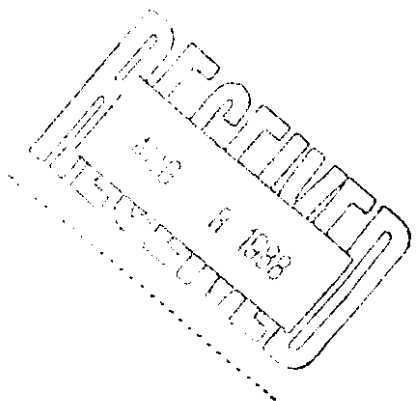
REPORT#: 880833 PA  
 JOB#: 880833  
 INVOICE#: 880833 NA

DATE RECEIVED: 88/07/30  
 DATE COMPLETED: 88/08/07  
 COPY SENT TO:

ANALYST W.B.J.

PAGE 1 OF 1

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
AM 88010	8.6	.25	451	ND	56	4	.53	1.1	27	1	295	9.98	.08	.10	911	5	.03	11	.17	143	ND	ND	ND	ND	14	ND	ND	81
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  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 880789 6A

JOB NUMBER: 880789

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au
	ppb
23731	nd
23732	855
23733	240
23734	>10000
23735	nd
23736	nd
23737	8945
23738	200
23739	nd
23740	2050
23741	nd
23742	5
23743	130
23744	280
23745	350
23746	nd
23747	nd
23872	nd
23873	nd
23874	nd
23875	nd
23876	nd
23877	nd
23878	nd
23879	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample





# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 880789 AA

JOB NUMBER: 880789

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
23734	.357
23737	.283
23740	.057

## DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_





AUG - 9 1988

**VANGEOCHEM LAB LIMITED**

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH: (604)251-5656 TELE: (604)251-5525  
 BRANCH OFFICE: 1630 PANDORA STREET, VANCOUVER B.C. V5L 1L6 PH: (604)251-7282 FAX: (604)251-5717

**ICAP GEOCHEMICAL ANALYSIS**

.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 SM, NM, FE, CA, P, CR, NG, BA, PB, AL, NA, K, V, 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: ~~RBK~~ *PEZ GOLD NORTH*

REPORT#: 880789 PA  
 JOB#: 880789  
 INVOICE#: 880789 NA

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

ANALYST *V. Jay*

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	NG I	NM PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH
23731	3.5	3.13	41	ND	102	7	4.19	2.4	171	16	313	7.55	.34	1.97	850	ND	.03	24	.35	33	ND	ND	ND	3	33	ND	ND	90
23732	.1	2.72	ND	ND	105	ND	16.66	2.5	22	50	17011	10.91	.61	3.11	2894	18	.01	44	.12	24	ND	ND	ND	ND	168	ND	ND	116
23733	.1	3.97	ND	ND	61	7	5.75	2.2	26	65	1705	7.88	.40	1.54	1194	1	.01	17	.10	28	ND	ND	ND	ND	75	ND	ND	114
23734	1.7	.17	ND	12	23	ND	2.27	6.1	45	71	102	24.57	.27	.56	688	74	.01	31	.01	34	ND	ND	ND	3	18	ND	ND	166
23735	.6	3.69	ND	ND	43	8	5.08	2.2	33	46	966	6.56	.36	3.75	1585	2	.02	17	.58	16	ND	ND	ND	6	51	ND	ND	156
23736	.1	.17	25	ND	129	ND	3.02	.8	9	119	179	2.29	.27	.81	576	1	.01	8	.03	9	ND	ND	ND	1	15	ND	ND	34
23737	7.9	2.07	19	9	82	ND	.81	2.4	87	73	30833	5.18	.11	2.07	541	133	.02	35	.16	56	ND	ND	ND	ND	13	ND	ND	118
23738	.1	.56	ND	ND	89	24	2.84	4.5	40	34	1580	56.93	.41	.43	777	84	.04	11	.01	16	ND	ND	ND	ND	20	ND	ND	37
23739	.1	.17	78	ND	126	ND	2.04	.8	9	242	134	1.74	.20	.11	393	3	.01	7	.05	14	ND	ND	ND	2	20	ND	ND	37
23740	8.1	1.00	189	ND	27	13	13.16	5.4	21	66	9503	26.03	.60	.54	2070	31	.02	20	.06	45	ND	ND	ND	ND	46	ND	ND	98
23741	.1	6.05	ND	ND	47	8	.19	2.5	54	139	359	9.87	.05	6.51	637	3	.01	54	.04	29	ND	ND	ND	ND	5	ND	ND	106
23742	.1	3.12	ND	ND	433	7	11.42	2.2	17	49	138	10.01	.53	1.72	1720	4	.01	18	.08	19	ND	ND	ND	ND	172	ND	ND	102
23743	2.2	3.42	12	ND	31	17	10.86	5.1	260	16	2057	29.82	.56	.85	2393	37	.02	17	.05	47	ND	ND	ND	ND	100	ND	ND	100
23744	8.8	2.56	131	ND	28	17	8.53	5.1	509	31	5674	29.07	.52	.81	2211	9	.02	295	.01	89	ND	ND	ND	ND	56	ND	ND	142
23745	.6	.15	99	ND	235	ND	.17	.8	9	68	1400	1.02	.05	.02	152	2	.01	8	.01	21	ND	ND	ND	2	712	ND	ND	32
23746	.1	.28	ND	ND	887	7	.15	2.5	23	54	145	13.48	.08	.12	4021	8	.03	11	.01	25	ND	ND	ND	2	58	ND	ND	36
23747	.1	.20	4	ND	1479	ND	2.34	.6	4	72	48	1.77	.22	.05	1539	2	.01	6	.01	15	ND	ND	ND	1	260	ND	ND	24
23872	.4	.03	28	ND	411	ND	1.89	1.3	3	122	44	.86	.17	.71	2524	2	.01	7	.01	22	ND	ND	ND	2	39	ND	ND	73
23873	.1	.08	32	ND	135	ND	4.69	2.2	3	253	40	.89	.30	1.23	2721	2	.01	8	.01	33	ND	ND	ND	2	51	ND	ND	180
23874	.1	.02	24	ND	128	ND	30.12	1.1	2	68	39	.20	.58	.14	2614	ND	.01	3	.01	30	ND	ND	ND	ND	171	ND	ND	85
23875	.1	.72	15	ND	231	ND	25.79	.8	9	15	26	1.66	.56	4.74	2412	1	.01	6	.01	16	ND	ND	ND	ND	742	ND	ND	84
23876	.1	1.23	16	ND	287	ND	1.88	1.1	9	83	24	2.16	.17	.68	1260	2	.02	5	.06	25	ND	ND	ND	1	42	ND	ND	105
23877	.1	.56	20	ND	1078	ND	3.45	.6	3	58	17	.81	.27	.12	1193	2	.02	3	.03	23	ND	ND	ND	1	67	ND	ND	35
23878	.4	.68	46	ND	842	ND	.81	.6	6	84	17	1.35	.12	.19	977	2	.02	5	.04	28	ND	ND	ND	2	29	ND	ND	43
23879	.4	.69	29	ND	192	ND	.43	.6	3	52	16	.93	.08	.20	600	2	.02	5	.03	36	ND	ND	ND	2	13	ND	ND	65
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

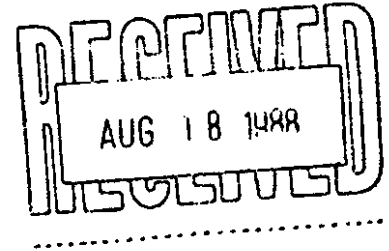
REPORT NUMBER: 880780 AA

JOB NUMBER: 880780

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Ag oz/st	Au oz/st
21739	--	.095
21742	4.20	.700
21744	--	.643
21745	--	.190
21746	3.55	.587
21747	--	.057
21748	--	.079
21749	--	.042
23727	--	.144
23728	3.20	.840
23729	--	.125
23862	--	.077
23866	--	.089
23867	--	.123



### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01  
1 ppm = 0.00017

.005  
ppm = parts per million

< = less than

signed: \_\_\_\_\_



# VANGEOCHEM LAB LIMITED

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(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880780 AA

JOB NUMBER: 880780

PAMICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
21739	.095
21742	.700
21744	.643
21745	.190
21746	.697
21747	.057
21748	.079
21749	.042
23727	.144
23728	.840
23729	.125
23862	.077
23866	.089
23867	.123

RECEIVED  
AUG 18 1988  
VANGEOCHEM LAB LIMITED

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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: 880780 GA

JOB NUMBER: 880780

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
21734	530
21735	20
21736	30
21737	nd
21738	nd
21739	3900
21740	40
21741	355
21742	>10000
21743	120
21744	>10000
21745	8160
21746	>10000
21747	1300
21748	3490
21749	2365
21750	850
23726	380
23727	5040
23728	>10000
23729	3085
23730	20
23860	100
23861	995
23862	2050
23863	445
23864	685
23865	685
23866	4935
23867	4010
23868	50
23869	nd
23870	505
23871	60

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

RECEIVED  
AUG - 8 1988  
INSOLVED

VANGEOCHEM 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 SM, MN, FE, CA, P, CR, MG, BA, PB, AL, NA, K, U, PT AND SR. AU AND PO DETECTION IS 3 PPM.  
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT LTD.  
ATTENTION: MR. B. KEISMAN  
PROJECT: PEZ NORTH

REPORT#: 880780PA  
JOB#: 880780  
INVOICE#: 880780NA

DATE RECEIVED: 07/25/88  
DATE COMPLETED: 08/03/88  
COPY SENT TO: MR. B. KEISMAN

ANALYST *W. G.*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PO PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM	
21734	.1	.60	13	ND	11	5	4.0	2.1	28	114	32	10.86	.07	.29	252	1	.02	8	.02	27	ND	ND	ND	3	3	ND	ND	15
21735	.1	1.27	34	ND	77	ND	5.58	1.6	48	60	649	4.62	.43	1.04	893	ND	.01	6	.10	23	ND	ND	ND	ND	53	ND	ND	92
21736	.1	1.37	5	ND	292	ND	7.25	3.1	17	49	344	2.47	.48	1.08	1060	ND	.01	2	.08	34	ND	ND	ND	ND	106	ND	ND	189
21737	.1	1.22	ND	ND	56	11	2.72	3.5	4	76	40	20.03	.27	1.39	954	3	.04	34	.02	20	ND	ND	7	ND	30	ND	ND	62
21738	.1	2.16	24	ND	47	5	4.02	1.2	19	45	25	7.20	.34	2.17	563	ND	.01	15	1.52	16	ND	ND	ND	ND	37	ND	ND	87
21739	.1	.93	10	ND	18	8	14.76	2.7	670	53	2391	14.75	.68	2.88	3657	138	.01	63	.03	11	ND	ND	ND	ND	89	ND	ND	41
21740	2.5	.52	197	ND	133	ND	3.24	.1	87	29	7845	3.35	.40	.16	938	ND	.01	77	.05	25	ND	ND	ND	ND	31	ND	ND	28
21741	.1	2.91	214	ND	23	4	4.64	.8	146	158	741	10.92	.36	1.70	1354	16	.01	15	.83	45	ND	ND	7	ND	35	ND	ND	81
21742	>100	1.06	299	19	13	ND	.71	10.1	61	100	>10%	24.79	.07	.44	1089	844	.05	182	.45	347	ND	ND	21	4	7	ND	ND	3
21743	.1	3.00	ND	ND	64	8	7.10	2.2	19	47	2547	12.07	.48	3.07	1527	10	.01	24	.52	23	ND	ND	6	ND	53	ND	ND	84
21744	8.8	1.04	3	7	23	17	3.65	4.6	128	52	51617	21.73	.32	1.04	514	180	.03	50	.08	87	ND	ND	7	1	40	ND	ND	8
21745	27.1	1.04	87	7	77	6	27.54	3.9	198	44	23337	9.50	.80	.43	1832	44	.01	70	.05	53	ND	ND	ND	ND	77	ND	ND	122
21746	>100	1.16	258	25	41	ND	16.60	18.1	377	91	>10%	19.04	.59	.48	1786	91	.01	225	.01	252	ND	ND	ND	1	27	ND	ND	101
21747	2.1	1.28	56	ND	63	18	6.25	4.5	124	70	5608	35.40	.50	.93	1526	59	.06	33	.51	38	ND	ND	15	ND	23	ND	ND	53
21748	4.1	.81	66	ND	20	16	5.62	4.1	493	65	9016	35.47	.44	1.01	978	72	.06	186	.32	34	ND	ND	13	ND	26	ND	ND	58
21749	11.1	.81	127	ND	13	15	1.54	4.5	1607	65	1802	31.60	.19	.32	524	26	.07	181	.02	48	ND	ND	14	1	36	ND	ND	36
21750	2.1	1.39	65	ND	27	12	5.22	3.5	278	76	3178	26.32	.41	.68	1489	98	.04	132	.19	43	ND	ND	11	ND	13	ND	ND	70
23726	.1	.44	62	ND	81	17	1.51	4.8	203	48	719	46.12	.20	.60	1028	98	.10	27	.73	30	ND	ND	19	ND	28	ND	ND	43
23727	12.1	.66	62	ND	25	17	3.25	4.3	628	64	9709	35.56	.32	.68	519	82	.07	175	.12	38	ND	ND	15	ND	33	ND	ND	63
23728	>100	.83	53	18	14	ND	3.95	28.1	168	87	>10%	17.78	.34	.80	392	66	.01	138	.01	167	ND	ND	ND	2	39	ND	ND	ND
23729	18.2	.64	ND	3	28	24	.80	6.3	61	64	13557	47.07	.16	.60	581	278	.12	27	.07	60	ND	ND	24	ND	25	ND	ND	77
23730	.2	.22	53	ND	64	8	3.89	1.8	12	25	15443	7.40	.30	.80	1064	3	.01	4	.17	29	ND	ND	ND	ND	623	ND	ND	28
23860	.1	.54	ND	ND	1679	ND	9.53	1.1	11	21	425	4.25	.60	2.33	1389	ND	.01	6	.05	2	ND	ND	ND	ND	165	ND	ND	22
23861	5.1	1.62	ND	ND	864	11	7.85	3.5	31	47	2900	19.57	.54	1.95	1120	6	.03	13	.83	25	ND	ND	8	ND	125	ND	ND	112
23862	.4	1.85	13	ND	81	12	6.76	3.7	164	33	3432	24.75	.51	1.39	1078	10	.05	36	.08	34	ND	ND	12	ND	77	ND	ND	74
23863	20.2	1.03	21	ND	97	4	18.61	1.7	23	35	20238	4.70	.73	.68	1245	14	.01	22	.07	49	ND	ND	ND	ND	78	ND	ND	45
23864	.1	1.10	ND	ND	49	13	5.32	4.5	107	80	2156	32.92	.46	.44	1717	20	.07	25	.01	31	ND	ND	14	ND	11	ND	ND	36
23865	.1	1.06	19	ND	55	15	6.43	4.4	61	76	1370	29.81	.51	1.81	1411	18	.06	29	.06	26	ND	ND	12	ND	28	ND	ND	70
23866	10.3	.68	ND	ND	64	20	2.83	7.1	86	59	9308	42.96	.32	.83	658	194	.10	26	.05	45	ND	ND	20	ND	19	ND	ND	71
23867	10.1	1.31	51	ND	70	14	11.08	6.9	44	29	29690	14.23	.63	.91	1159	30	.02	58	.12	62	ND	ND	4	ND	74	ND	ND	290
23868	6.1	.58	ND	ND	46	19	1.02	5.1	82	75	4505	38.46	.16	.44	356	78	.10	46	.01	41	ND	ND	19	ND	53	ND	ND	41
23869	8.8	.68	ND	ND	118	20	2.62	5.4	63	65	9929	42.96	.32	.56	814	218	.11	18	.12	47	ND	ND	21	ND	21	ND	ND	62
23870	.1	1.83	ND	ND	1154	ND	5.62	1.2	11	100	208	5.75	.44	1.13	2015	5	.01	5	.01	9	ND	ND	ND	ND	187	ND	ND	29
23871	.1	.77	ND	ND	1093	ND	2.79	.8	9	33	109	3.64	.28	.41	1487	ND	.01	3	.01	10	ND	ND	ND	ND	382	ND	ND	22
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  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 880742 AA

JOB NUMBER: 880742

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
21723	.079
21727	.070
21732	.095

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

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: 880742 AB

JOB NUMBER: 880742

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Ag oz/st
21726	1.43
23715	9.69
23716	5.13
23718	10.29
23719	1.04
23721	17.97
23722	25.02
23756	1.15
23760	8.79

### DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_



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

REPORT NUMBER: 880742 GA

JOB NUMBER: 880742

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Au ppb
21370	30
21371	20
21701	40
21702	10
21703	10
21704	10
21705	25
21718	50
21719	1200
21720	330
21721	nd
21722	110
21723	2530
21724	160
21725	540
21726	610
21727	2110
21728	nd
21729	690
21730	110
21731	30
21732	3500
21733	40
23711	nd
23712	10
23713	nd
23714	70
23715	nd
23716	nd
23717	nd
23718	nd
23719	nd
23720	nd
23721	nd
23722	nd
23723	nd
23724	nd
23725	nd
23755	5

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample





# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 880742 GA

JOB NUMBER: 880742

PANICON DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #	Au
	ppb
23756	nd
23757	nd
23758	nd
23759	nd
23760	nd
23761	nd
23762	nd
23763	nd
23764	nd
23765	nd
23851	nd
23852	nd
23853	nd
23854	nd
23855	40
23856	nd
23857	nd
23858	nd
23859	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM 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)251-5717

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 SM, MN, FE, CA, P, CR, Ni, BA, Pb, AL, NA, K, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

RECEIVED  
 AUG - 8 1988  
 ANALYST *[Signature]*

COMPANY: PAMICON  
 ATTENTION:  
 PROJECT: PEZ GOLD NORTH

REPORT#: 880742 PA  
 JOB#: 880742  
 INVOICE#: 880742 NA

DATE RECEIVED: 88/07/20  
 DATE COMPLETED: 88/08/03  
 COPY SENT TO:

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	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	V PPM	ZN PPM	
21370	.1	.19	ND	ND	86	ND	66.62	.1	24	2	4	8.14	.60	3.12	7314	2	.01	6	.01	1	ND	ND	ND	ND	382	ND	ND	30
21371	1.7	1.08	26	ND	32	ND	.38	1.1	12	76	52	5.44	.04	.93	380	21	.01	12	.03	64	ND	ND	ND	ND	10	ND	ND	46
21701	.2	1.12	209	ND	14	4	10.26	251.3	11	63	147	5.69	.35	1.14	2740	21	1.00	5	.03	96	ND	ND	ND	ND	145	ND	63	21941
21702	.1	.76	66	ND	25	ND	4.79	3.1	6	30	12	3.54	.38	.48	890	2	.02	3	.06	72	ND	ND	ND	ND	78	ND	ND	384
21703	.1	1.87	6	ND	129	ND	2.68	1.2	8	50	14	3.54	.26	1.13	856	2	.01	4	.08	27	ND	ND	ND	ND	60	ND	ND	165
21704	.1	1.18	40	ND	23	7	1.39	1.5	16	39	11	5.77	.15	1.43	690	5	.01	10	.07	31	ND	ND	ND	ND	24	ND	ND	105
21705	.1	.39	13	ND	29	ND	2.87	1.3	14	44	7	4.50	.27	.81	629	9	.01	9	.07	30	ND	ND	ND	ND	33	ND	ND	95
21710	.1	.64	ND	ND	19	22	5.02	4.1	60	17	38	47.32	.45	.46	996	555	.07	4	.01	16	ND	ND	18	ND	47	ND	ND	43
21719	.1	2.02	ND	ND	96	12	14.08	2.7	22	40	7572	21.45	.64	.64	3649	21	.01	16	.05	27	ND	ND	ND	ND	83	ND	ND	62
21720	.1	.83	ND	ND	27	28	2.90	3.7	104	31	1875	48.47	.32	.60	974	173	.08	77	.01	22	ND	ND	23	ND	20	ND	52	47
21721	.1	.45	15	ND	38	4	2.70	.6	24	133	65	5.99	.26	.15	1034	5	.01	5	.15	9	ND	ND	ND	2	14	ND	ND	19
21722	.1	1.27	16	ND	31	ND	5.69	.6	49	26	335	3.75	.40	1.45	890	3	.01	31	.15	4	ND	ND	ND	ND	32	ND	ND	24
21723	33.7	1.38	23	ND	39	ND	10.69	3.2	38	61	32696	8.11	.35	.48	2770	44	.01	168	.11	74	ND	ND	ND	ND	53	ND	ND	125
21724	.1	1.54	10	ND	24	16	4.94	3.2	105	13	1316	26.25	.40	.60	1756	32	.03	37	.14	29	ND	ND	9	ND	37	ND	ND	86
21725	7.9	4.16	ND	ND	75	12	.32	2.4	75	132	29893	10.16	.82	2.93	1181	13	.01	41	.03	65	ND	ND	11	ND	4	ND	ND	167
21726	67.8	2.41	3	ND	71	19	6.25	1.7	21	74	28928	6.45	.40	1.43	1245	7	.01	50	.03	57	ND	ND	ND	ND	50	ND	ND	120
21727	5.5	1.06	ND	ND	13	28	2.41	3.7	116	30	1725	48.78	.28	.35	1337	1476	.87	401	.06	25	ND	ND	26	ND	4	ND	ND	17
21728	4.3	.58	ND	ND	28	ND	14.73	5.1	7	45	1107	16.07	.61	1.06	4165	114	.01	13	.01	124	ND	ND	ND	1	37	ND	ND	231
21729	6.8	1.45	ND	ND	20	25	3.70	4.1	49	42	7668	34.68	.34	1.21	1959	218	.85	125	.13	29	ND	ND	18	ND	14	ND	ND	56
21730	.1	2.83	ND	ND	71	9	20.45	2.1	12	54	13681	12.91	.65	1.27	2545	22	.01	16	.05	33	ND	ND	ND	ND	107	ND	37	82
21731	16.1	.10	303	ND	11	118	.81	7.5	45	99	1101	31.22	.88	.15	407	38	.05	59	.19	409	ND	ND	63	5	7	ND	3	453
21732	29.1	1.10	72	ND	16	30	2.34	2.2	457	95	19047	14.19	.22	.54	250	991	.85	297	.40	62	ND	ND	ND	14	138	ND	ND	57
21733	.1	2.79	ND	ND	238	13	2.68	1.7	20	59	749	11.66	.28	1.56	268	19	.83	22	.30	23	ND	ND	ND	1	83	ND	ND	95
23711	.1	.08	ND	ND	549	ND	3.94	.1	1	200	640	.58	.32	.86	826	3	.01	4	.01	1	ND	ND	ND	ND	43	ND	ND	8
23712	1.3	.88	42	ND	34	ND	.34	1.2	5	268	346	3.13	.94	.10	3870	12	.02	10	.02	45	ND	ND	ND	ND	3	ND	ND	213
23713	.1	3.54	ND	ND	74	4	6.34	1.2	34	266	310	6.16	.40	3.62	2109	6	.01	73	.04	13	ND	ND	ND	ND	50	ND	ND	100
23714	1.1	.41	6	ND	658	ND	.88	.6	7	136	143	3.90	.83	.12	534	19	.01	13	.01	14	ND	ND	ND	ND	24	ND	ND	21
23715	>100	.82	172	ND	21	ND	14.78	304.6	2	20	1542	2.00	.56	5.41	4118	23	1.62	3	.01	2078	ND	ND	543	ND	426	ND	152	31327
23716	>100	.81	131	ND	176	ND	7.71	21.1	1	8	1279	1.14	.44	2.81	2399	2	.06	2	.01	2328	ND	ND	517	ND	729	ND	ND	2272
23717	21.7	.01	ND	ND	1087	ND	68.53	.4	11	1	198	1.98	.63	2.17	3746	ND	.01	1	.01	356	ND	ND	ND	ND	331	ND	ND	278
23718	>100	.83	150	ND	20	4	26.54	426.1	3	22	1915	2.67	.64	8.39	5891	30	2.81	1	.01	86	ND	ND	505	ND	146	ND	300	44009
23719	89.9	.01	236	ND	81	ND	16.71	30.7	1	3	255	1.81	.60	5.94	5176	4	.10	1	.01	15184	ND	ND	18	ND	525	ND	ND	3631
23720	.1	.01	ND	ND	1448	ND	28.97	.1	1	14	55	2.91	.66	9.25	14066	ND	.01	1	.01	76	ND	ND	ND	ND	154	ND	ND	334
23721	>100	.01	630	ND	75	ND	30.22	68.1	3	4	4458	3.97	.65	9.87	12653	4	.20	1	.01	304	ND	ND	1593	ND	149	ND	ND	6071
23722	>100	.81	238	ND	25	9	6.24	824.5	2	39	3775	1.86	.40	2.45	3467	34	2.88	6	.01	163	ND	ND	1823	3	618	ND	35	91937
23723	10.1	1.35	143	ND	34	ND	6.25	7.9	33	71	1133	4.97	.43	1.27	1986	13	.84	8	.02	38	ND	ND	5	ND	81	ND	ND	1166
23724	.1	.87	ND	ND	590	6	29.73	1.7	15	2	71	9.88	.69	4.82	3251	3	.01	6	.81	1	ND	ND	ND	ND	148	ND	ND	386
23725	1.2	1.04	39	ND	18	ND	.69	1.5	8	64	56	4.82	.88	.48	573	6	.02	4	.12	60	ND	ND	ND	ND	28	ND	ND	288
23735	2.1	.17	438	ND	85	ND	32.68	12.6	29	7	78	1.62	.72	.34	2695	20	.84	4	.83	251	ND	ND	ND	ND	762	ND	ND	1613
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1	

SAMPLE NAME	AG	AL	AS	AU	BA	BI	CA	CD	CO	CR	CU	FE	K	MG	MN	MO	NA	NI	P	PB	PD	PT	SB	SM	SR	U	W	ZN
	PPH	%	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	%	%	%	PPH	PPH	%	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
23756	60.2	.86	18	ND	336	3	9.57	7.5	10	43	16467	4.23	.53	.44	2379	17	.02	3	.15	39	ND	ND	ND	1	75	ND	ND	448
23757	1.1	2.75	8	ND	1064	6	.27	1.6	28	54	453	6.10	.05	1.41	1543	6	.02	10	.10	48	ND	ND	ND	ND	48	ND	ND	151
23758	.1	.20	6	ND	249	ND	3.37	.8	10	200	130	2.62	.29	.38	1065	7	.01	6	.01	2	ND	ND	ND	ND	34	ND	ND	78
23759	2.1	3.60	19	ND	74	12	1.67	1.6	26	45	154	6.84	.16	2.02	568	6	.05	12	.12	30	ND	ND	ND	4	81	ND	ND	117
23760	>100	.04	107	ND	37	3	2.47	314.3	2	24	1117	.91	.22	.85	1101	24	1.63	4	.01	1011	ND	ND	424	1	950	ND	137	30238
23761	4.9	.45	18	ND	348	3	.07	3.9	7	40	51	3.15	.03	.03	398	5	.04	2	.07	44	ND	ND	ND	ND	38	ND	ND	496
23762	.1	.59	ND	ND	416	3	10.80	2.1	11	32	32	7.55	.55	1.79	2013	3	.01	3	.06	5	ND	ND	ND	ND	102	ND	ND	141
23763	.8	.03	8	ND	651	ND	.81	.8	3	189	28	1.10	.10	.06	515	ND	.01	3	.01	4	ND	ND	ND	ND	24	ND	ND	114
23764	.1	.13	ND	ND	119	ND	70.62	.1	8	6	23	.15	.68	.08	367	ND	.01	15	.01	1	ND	ND	ND	ND	54	ND	ND	66
23765	.1	1.50	ND	ND	511	3	17.43	1.5	30	145	384	6.05	.61	4.84	2197	1	.01	154	.02	3	ND	ND	ND	ND	105	ND	ND	145
23851	8.8	.03	1649	ND	59	ND	36.81	65.9	5	8	3923	3.75	.69	8.28	7467	3	.24	8	.01	257	ND	ND	119	ND	112	ND	ND	7179
23852	.1	.02	256	ND	33	ND	34.02	1.2	1	2	187	2.91	.68	10.28	6718	ND	.01	2	.01	28	ND	ND	ND	ND	77	ND	ND	526
23853	.1	.02	486	ND	22	ND	34.15	2.5	1	3	1073	3.41	.68	9.85	7279	ND	.01	3	.01	13	ND	ND	ND	ND	88	ND	ND	472
23854	.1	.02	262	ND	17	ND	33.52	1.5	1	3	261	3.65	.66	9.63	9574	ND	.01	2	.01	19	ND	ND	ND	ND	71	ND	ND	604
23855	.1	.01	258	ND	27	ND	71.14	186.1	8	8	268	1.68	.59	.22	17478	20	.78	9	.01	1343	ND	ND	ND	ND	214	ND	38	18429
23856	.1	.03	72	ND	10	ND	31.89	2.7	1	1	457	2.00	.65	11.23	3049	ND	.01	1	.01	7	ND	ND	ND	ND	45	ND	ND	431
23857	.1	.01	ND	ND	15	ND	71.31	3.7	8	6	14	.36	.63	1.28	1134	ND	.01	12	.01	5	ND	ND	ND	ND	191	ND	ND	476
23858	.1	.79	8	ND	78	ND	11.85	.8	23	111	36	3.60	.55	1.54	645	1	.01	39	.05	3	ND	ND	ND	ND	92	ND	ND	139
23859	.1	2.09	3	ND	121	ND	6.01	1.3	27	141	35	4.34	.40	2.62	699	3	.01	51	.06	12	ND	ND	ND	ND	78	ND	ND	192
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 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: 880728 AA

JOB NUMBER: 880728

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #	Ag oz/st
21614	2.28
21615	1.69
21616	18.78
21617	3.41
21619	3.17
23801	9.97
23802	2.75
23803	21.22
23804	1.19
23805	7.03
23806	3.06
23807	47.09
23808	6.85
23812	71.99
23813	6.15
23814	15.29

## DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_





# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
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BRANCH OFFICE  
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REPORT NUMBER: 880728 GA

JOB NUMBER: 880728

PANICON DEVELOPMENT LTD.

PAGE 1 OF 2

SAMPLE #	Au
21357	ppb
21358	nd
21360	nd
21361	360
21362	nd
21363	nd
21364	nd
21366	nd
21367	360
21614	50
21615	nd
21616	nd
21617	nd
21618	nd
21619	nd
23701	nd
23702	nd
23703	nd
23704	nd
23705	nd
23706	430
23707	nd
23708	nd
23709	nd
23710	nd
23751	nd
23752	nd
23754	nd
23801	nd
23802	nd
23803	nd
23804	nd
23805	nd
23806	nd
23807	nd
23808	nd
23809	nd
23811	nd
23812	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
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(604) 251-5656

REPORT NUMBER: 880728 GA

JOB NUMBER: 880728

PANICOM DEVELOPMENT LTD.

PAGE 2 OF 2

SAMPLE #

Au

23813

ppb

23814

nd

nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

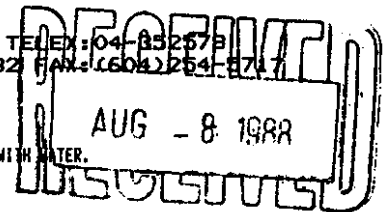
is = insufficient sample

VANGUARD CHEMICALS LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH: (604)251-5656 TELEFAX: (604)251-8747  
 BRANCH OFFICE: 1630 PANDORA STREET, VANCOUVER B.C. V5L 1L6 PH: (604)251-7282 FAX: (604)251-8747

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  
 ATTENTION:  
 PROJECT: PEZ NORTH GOLD

REPORT#: 880728 PA  
 JOB#: 880728  
 INVOICE#: 880728 NA

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

ANALYST *W. J.*

PAGE 1 OF 2

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
21357	17.2	.04	3272	ND	10	ND	20.57	23.2	15	6	11030	2.58	.30	9.66	3613	ND	.34	22	.01	2	ND	ND	532	ND	57	ND	ND	1495
21358	.2	.20	258	ND	409	ND	1.04	1.6	2	45	715	1.26	.07	.60	241	3	.01	18	.01	2	ND	ND	ND	ND	11	ND	ND	124
21360	32.5	.04	8982	ND	183	ND	.64	245.3	16	10	838	41.71	.01	.34	5556	21	3.62	31	.01	3833	ND	ND	258	ND	11	ND	ND	40377
21361	.8	.02	913	ND	22	ND	5.39	22.6	1	70	280	3.72	.20	2.38	990	3	.44	13	.01	356	ND	ND	ND	ND	20	ND	ND	4418
21362	.1	.02	542	ND	13	ND	23.31	8.8	7	5	804	4.32	.29	9.08	3839	ND	.30	6	.01	127	ND	ND	ND	ND	69	ND	ND	1846
21363	.1	.20	263	ND	38	ND	2.62	5.1	1	73	176	1.54	.14	1.28	647	3	.12	7	.01	76	ND	ND	ND	ND	9	ND	ND	1165
21364	6.5	.02	1594	ND	9	ND	21.21	18.2	4	6	5412	2.54	.29	10.26	3165	ND	.29	2	.01	92	ND	ND	ND	ND	34	ND	ND	1829
21366	3.5	.01	850	ND	101	ND	24.32	9.1	4	1	2495	2.40	.29	11.19	3843	ND	.24	2	.01	39	ND	ND	ND	ND	46	ND	ND	1158
21367	9.8	.04	2821	ND	75	ND	3.07	163.3	10	51	1156	27.60	.08	.88	4480	20	2.50	18	.01	1228	ND	ND	ND	ND	17	ND	ND	40470
21614	60.1	.02	292	ND	387	ND	17.82	40.5	6	8	457	6.71	.30	5.12	8076	2	.64	7	.01	13181	ND	ND	ND	ND	112	ND	ND	9083
21615	54.5	.01	194	ND	1875	ND	1.58	43.2	1	9	334	1.48	.08	.69	799	4	.64	3	.01	776	ND	ND	13	ND	186	ND	ND	11790
21616	>100	.01	403	ND	108	6	4.09	758.7	6	41	3607	2.27	.17	1.91	1607	21	13.93	7	.01	454	ND	ND	1529	5	236	ND	ND	>101
21617	>100	.01	109	ND	84	7	1.38	536.9	4	58	592	1.11	.08	.64	649	38	13.48	11	.01	25958	ND	ND	134	5	183	ND	ND	>101
21618	15.6	.01	24	ND	3263	ND	13.96	41.2	5	16	156	3.64	.32	5.66	3955	1	.63	5	.01	1409	ND	ND	ND	ND	96	ND	ND	11274
21619	>100	.01	140	ND	165	5	3.02	519.2	4	75	768	1.08	.15	1.47	1016	49	3.41	8	.01	12863	ND	ND	291	6	135	ND	305	96043
23701	10.1	1.27	107	ND	772	ND	1.14	40.2	10	27	111	3.72	.06	.83	1368	7	.50	10	.06	1077	ND	ND	ND	ND	33	ND	ND	10739
23702	5.5	1.18	58	ND	236	ND	.71	21.3	8	58	66	3.18	.04	.86	582	5	.28	7	.06	594	ND	ND	ND	ND	20	ND	ND	6007
23703	10.8	.22	16	ND	60	9	2.52	>1000	14	84	1079	7.19	.12	.93	3823	27	12.13	12	.01	1673	ND	ND	ND	ND	24	ND	ND	>101
23704	1.1	.73	31	ND	206	ND	1.35	54.2	5	67	87	2.58	.08	.44	695	5	.40	15	.01	256	ND	ND	ND	ND	11	ND	ND	9669
23705	.1	1.29	45	ND	402	ND	2.47	34.7	11	30	53	3.77	.13	1.45	573	2	.29	18	.02	146	ND	ND	ND	ND	27	ND	ND	6341
23706	.1	.24	21	ND	842	ND	3.50	9.1	13	35	3033	4.22	.17	.29	1852	7	.12	44	.01	96	ND	ND	ND	ND	127	ND	ND	2000
23707	.1	.10	20	ND	2731	ND	.29	4.1	5	25	201	1.29	.02	.06	551	3	.05	23	.01	30	ND	ND	ND	ND	175	ND	ND	1035
23708	.1	.13	ND	ND	3892	ND	13.13	1.8	23	3	575	13.41	.32	.39	6833	9	.15	23	.01	23	ND	ND	ND	ND	108	ND	ND	761
23709	.1	.05	14	ND	2988	ND	1.45	1.2	4	9	79	1.41	.10	.20	668	ND	.03	8	.01	11	ND	ND	ND	ND	245	ND	ND	434
23710	.1	.22	ND	ND	2080	ND	5.74	1.2	6	74	138	3.75	.25	1.98	1863	2	.06	10	.04	5	ND	ND	ND	ND	72	ND	ND	404
23751	.1	.03	ND	ND	989	ND	19.01	.1	15	28	42	5.55	.32	3.50	1898	ND	.08	24	.01	10	ND	ND	ND	ND	81	ND	ND	262
23752	.1	.22	ND	ND	1246	ND	14.71	.1	15	20	22	5.12	.32	5.33	2232	ND	.08	7	.01	2	ND	ND	ND	ND	114	ND	ND	232
23754	.1	.04	18	ND	2183	ND	2.41	.1	3	22	37	1.12	.14	.88	650	ND	.02	4	.01	2	ND	ND	ND	ND	192	ND	ND	183
23801	>100	.02	158	ND	181	4	12.01	407.1	7	26	1041	3.65	.30	3.83	4867	30	2.25	11	.01	38	ND	ND	246	ND	213	ND	264	82934
23802	65.9	.02	125	ND	122	4	8.03	331.1	4	64	447	2.08	.27	1.95	2569	27	1.89	7	.01	62	ND	ND	ND	1	189	ND	173	65873
23803	>100	.01	474	ND	61	9	3.65	517.4	10	54	1328	1.54	.17	1.43	1901	48	2.24	16	.01	20150	ND	ND	626	3	170	ND	399	89229
23804	51.7	.01	136	ND	60	ND	9.98	285.2	5	33	282	1.70	.30	1.93	1566	31	1.70	7	.01	4597	ND	ND	ND	ND	516	ND	165	58596
23805	>100	.01	75	ND	71	ND	20.73	144.1	7	12	727	4.48	.32	7.65	9766	9	1.04	4	.01	578	ND	ND	320	ND	99	ND	32	31164
23806	75.1	.01	106	ND	53	ND	17.07	133.8	5	17	722	4.73	.32	6.44	8463	9	.97	5	.01	334	ND	ND	207	ND	150	ND	31	28600
23807	>100	.01	361	ND	29	ND	4.44	169.6	4	28	3611	1.89	.20	1.92	2776	73	1.03	8	.02	18224	ND	ND	2074	ND	238	ND	60	31557
23808	>100	.01	116	ND	17	16	8.14	746.5	7	56	1096	2.74	.28	3.47	4230	51	5.04	10	.01	1475	ND	ND	456	7	164	ND	320	>101
23809	12.8	.01	ND	ND	754	ND	15.76	38.2	7	16	143	5.27	.32	5.30	4057	3	.34	6	.01	529	ND	ND	ND	ND	85	ND	ND	7852
23811	21.5	.01	36	ND	43	3	11.03	268.8	4	32	207	3.66	.30	4.25	8027	ND	6.98	8	.01	364	ND	ND	ND	ND	131	ND	ND	>101
23812	>100	.01	424	ND	106	ND	4.91	81.6	1	8	5168	1.62	.20	2.20	2138	7	.41	4	.01	281	ND	ND	3116	ND	265	ND	ND	10197
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

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
23813	>100	.03	235	ND	18	11	12.80	702.7	6	39	1044	3.60	.54	4.08	7178	26	2.38	11	.01	102	ND	ND	389	2	279	ND	ND	84523
23814	>100	.02	298	ND	30	4	19.91	384.2	1	31	3122	2.62	.60	6.91	4919	22	2.08	2	.01	77	ND	ND	1350	ND	260	ND	166	34241
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**





**APPENDIX VI**

**DIAMOND DRILL HOLE LOGS**

# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PEZ GOLD RESOURCES (PEZ GAB)	GROUND ELEV. 1585m.
HOLE NO. 88PEZGAB 1	BEARING 350°
LOCATION KENT SHOWING, GAB 10	DIP -45°
	TOTAL LENGTH 299' (91.1m)
LOGGED BY BILL KIESMAN	HORIZONTAL PROJECT 64.4m
DATE SEPT 17, 1988	VERTICAL PROJECT 64.4m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b>  <ul style="list-style-type: none"> <li>absent</li> <li>slight</li> <li>moderate</li> <li>intense</li> </ul>
CORE SIZE BQ	
DATE STARTED SEPT 15, 1988	<b>TOTAL SULPHIDE SCALE</b>  <ul style="list-style-type: none"> <li>traces only</li> <li>&lt; 1%</li> <li>1% - 3%</li> <li>3% - 10%</li> <li>&gt; 10%</li> </ul>
DATE COMPLETED SEPT 17, 1988	
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 8		PROJECT: PER GOLD RESOURCES		HOLE NO. 88761							
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0 - 2.1m				CASING							
2.1 - 10.2m				SKARN, EPIDOTE > MAGNETITE, LOCALLY GARNET > EPIDOTE > MAGNETITE EPIDOTE, PASTICHO GREN, MAGNETITE BLACK FINE GRAINED, TRACE ~ 1% CHALCOPYRITE, PYROPHILITE -> C/A 90°  VULC? RECRISTALLIN FELSIC TONNE? @ 8.9m QUIN C/A  10.2m FAULT, CARBONATE ALTERATION WITH JASPER VEINLETS OF ANICONITE 50° TO CA							
10.2 - 12.5m				VOLCANICS, INTERMEDIATE MASSIVE							
12.5 - 13.4m				SKARN, GARNETS > EPIDOTE > MAGNETITE ABUNDANT CHALCOPYRITE							
13.4 - 18.0m				VOLCANICS, INTERMEDIATE MASSIVE FINE GRAINED PYRITE							
18.0 - 21.9m				SKARN, EPIDOTE > MAGNETITE > GARNETS FINE GRAINED, DISSEMINATED CHALCOPYRITE WITH VEINLETS OF CHALCOPYRITE @ 7cm							
21.9 - 24.1m				AUGITE PORPHYRY, GREY WITH E. H. DR. DR. AUGITE PHENOCRYSTS @ 27m CHALCOPYRITE VEINLET 30° TO CA							
24.1 - 27.5m				CARBONATE ALTERATION, ANKHYRITIC, LIMONITE FRACTURES, LOCALLY FRACTURES HAVE ABUNDANT MANGANESE TRACES OF CHALCOPYRITE @ 26.5 MALCOLMITE OVER 2cm WIDE VEINLET, 90° TO CA							
27.5 -				VOLCANICS, F. FINE GRAINED FRAGMENTS, EMBEDDED PYROPHILITE, v.l. q. disseminated PYRITE							

PAGE 2 OF 8		PROJECT: PER GOLD RESOURCES		HOLE NO. 88761						
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			ASSAYS					
		FROM	TO	WIDTH	SAMPLE NUMBER	Au g/t	Ag ppm	Cu ppm	Zn ppm	
		2.1m	2.7m	0.6m	21101	.008	0.4	149	100	↑
CHALCOPYRITE, F.G., DISSEMINATED 1% @ 3.0m		2.7m	3.3m	0.6m	21102	.010	1.1	1264	86	
		3.3m	3.9m	0.6m	21103	.030	2.4	2445	70	
~ 1% @ 4.2m		3.9m	4.5m	0.6m	21104	.016	1.1	813	73	
		4.5m	5.1m	0.6m	21105	.026	1.3	1322	71	
< 1% CHALCOPYRITE		5.1m	5.7m	0.6m	21106	.014	0.7	815	93	
		5.7m	6.3m	0.6m	21107	.024	1.6	1823	109	
		6.3m	6.9m	0.6m	21108	.016	1.2	1094	70	x
~ 3% CHALCOPYRITE		6.9m	7.5m	0.6m	21109	.020	1.6	1327	74	B <sup>o</sup>
		7.5m	8.1m	0.6m	21110	.026	1.5	1181	90	
		8.1m	8.7m	0.6m	21111	.010	0.8	725	71	
~ 1% CHALCOPYRITE DISSEM		8.7m	9.3m	0.6m	21112	.006	0.1	182	59	
~ 1% CHALCOPYRITE		9.3m	9.9m	0.6m	21113	.016	1.3	991	45	3-92m
		9.9m	10.5m	0.6m	21114	.014	1.7	1371	43	
		10.5m	11.1m	0.6m	21115	.006	0.1	73	27	
		11.1m	11.7m	0.6m	21116	.012	0.1	21	27	
		11.7m	12.3m	0.6m	21117	.005	0.1	79	34	
		12.3m	12.9m	0.6m	21118	.006	0.1	100	26	D
		12.9m	13.5m	0.6m	21119	<.005	0.6	43	45	x
		13.5m	13.8m	0.3m	21120	.046	2.9	4284	45	B <sup>o</sup>
		13.8m	14.1m	0.3m	21121	.026	2.4	2310	42	
		14.1m	14.6m	0.5m	21122	<.005	0.2	78	44	
		14.6m	14.7m	0.3m	21123	<.005	0.1	34	37	
		14.7m	15.3m	0.6m	21124	<.005	0.1	17	36	159m
		15.3m	16.5m	0.6m	21125	.006	0.2	12	39	
		16.5m	17.1m	0.6m	21126	.010	0.1	26	53	
		17.1m	17.3m	0.6m	21127	<.005	0.1	58	80	
		17.3m	18.3m	0.6m	21128	.254	11.3	11236	122	
		18.3m	18.3m	0.6m	21129	.028	1.7	2420	52	
		18.3m	19.5m	0.6m	21130	.005	0.6	260	95	M
		19.5m	20.1m	0.6m	21131	.100	4.1	500	101	x
		20.1m	20.7m	0.6m	21132	.052	3.2	4599	110	B <sup>o</sup>
		20.7m	21.3m	0.6m	21133	.112	4.3	1875	133	
		21.3m	21.5m	0.6m	21134	.026	6.7	592	157	
		21.5m	22.5m	0.6m	21135	.090	8.2	1125	510	
		22.5m	23.1m	0.6m	21136	.052	3.4	3312	114	
		23.1m	23.7m	0.6m	21137	.750	0.8	267	89	235m
		23.7m	24.3m	0.6m	21138	.120	1.2	713	71	
		24.3m	24.9m	0.6m	21139	nd	0.3	169	62	
		24.9m	25.5m	0.6m	21140	.037	7.2	440	68	x
		25.5m	26.1m	0.6m	21141	.260	0.3	576	34	B <sup>o</sup>
		26.1m	26.7m	0.6m	21142	10	0.3	139	52	
		26.7m	27.3m	0.6m	21143	4.70	0.2	1267	7	
		27.3m	27.9m	0.6m	21144	80	0.3	424	22	

PAGE 3 OF 3 PROJECT: PEZ GOLD RESOURCES HOLE NO. 80PG1

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
27.5-				Volcanics Interbedded w. Fine Grained Feldspathic, Embayed, & Fractured Tuffaceous Residual Consolidated Breccia with Actol							
40.6				ALTERED TO BEYOND WHITE VOLCANICS, TRACES OF MALACONITE MALACONITE							

PAGE 4 OF 8 PROJECT: PEZ GOLD RESOURCES HOLE NO. 80PG1



MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH		Au ppm	Ag ppm	Cu ppm	Zn ppm	
		27.9	29.5	0.6m	21145	30	0.3	145	19	
		28.5	29.1	0.6m	46	40	0.4	52	32	
		29.1	29.7	0.6m	47	10	0.2	34	63	
		29.7	30.3	0.6m	48	10	0.2	32	53	
		30.3	30.9	0.6m	49	10	0.3	36	161	
		30.9	31.5	0.6m	21150	nd	0.2	42	284	
		31.5	32.1	0.6m	21151	nd	0.1	53	157	
		32.1	32.7	0.6m	52	nd	0.1	44	207	
		32.7	33.3	0.6m	53	nd	0.1	70	47	
		33.3	33.9	0.6m	54	200	0.1	73	74	
		33.9	34.5	0.6m	55	110	0.3	59	120	
		34.5	35.1	0.6m	56	nd	0.4	101	77	
		35.1	35.7	0.6m	57	nd	0.1	37	102	
		35.7	36.3	0.6m	58	nd	0.2	74	39	
		36.3	36.9	0.6m	59	nd	0.1	34	46	
		36.9	37.5	0.6m	21160					
		37.5	38.1	0.6	61	47	0.2	29	265	
		38.1	38.7	0.6m	62	10	0.3	28	140	
		38.7	39.3	0.6m	63	nd	0.2	23	52	
		39.3	39.9	0.6m	64	60	0.1	81	29	
		39.9	40.5	0.6m	65	nd	0.5	44	56	
		40.5	41.1	0.6m	66	25	0.2	52	12	
		41.1	41.7	0.6m	67	nd	0.2	88	4	
		41.7	42.3	0.6m	68	nd	0.5	23	2	
		42.3	42.9	0.6m	69	20	0.3	12	5	
		42.9	43.5	0.6m	21176	70	0.1	91	2	
		43.5	44.1	0.6m	71	120	0.4	65	14	
		44.1	44.7	0.6m	72	220	0.1	42	39	
		44.7	45.3	0.6m	73	10	0.2	58	114	
		45.3	45.9	0.6m	74	20	0.4	69	163	
		45.9	46.5	0.6m	75	60	0.4	44	763	
		46.5	47.1	0.6m	76	5	0.4	37	122	
		47.1	47.7	0.6m	77	15	1.1	41	1358	
		47.7	48.3	0.6m	78	nd	1.7	49	1435	
		48.3	48.9	0.6m	79	nd	0.4	30	222	
		48.9	49.5	0.6m	21180	nd	0.2	38	32	
		49.5	50.1	0.6m	81	nd	0.2	93	19	
		50.1	50.7	0.6m	82	nd	0.1	60	16	
		50.7	51.3	0.6m	83	nd	0.2	28	31	
		51.3	51.9	0.6m	84	120	0.2	22	19	
		51.9	52.5	0.6m	85	10	0.2	162	9	
		52.5	53.1	0.6m	86	10	0.1	36	6	
		53.1	53.7	0.6m	87	nd	0.1	11	6	
		53.7	54.3	0.6m	88	nd	0.1	17	6	
		54.3	54.9	0.6m	89	50	0.1	118	3	
		54.9	55.5	0.6m	21190	5	0.1	383	1	





# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PEZ GOLD RESOURCES	GROUND ELEV. 1585m
HOLE NO. 88PG 2	BEARING 350°
LOCATION KEN SHAWING, GAB ID	DIP -60
	TOTAL LENGTH 199' (60.7m)
LOGGED BY Bill Kiesman	HORIZONTAL PROJECT 30.3m
DATE SEPT. 19, 1989	VERTICAL PROJECT 52.5m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b>  <ul style="list-style-type: none"> <li>absent</li> <li>slight</li> <li>moderate</li> <li>intense</li> </ul>
CORE SIZE BQ	
DATE STARTED SEPT. 18/88	
DATE COMPLETED SEPT 18/88	<b>TOTAL SULPHIDE SCALE</b>  <ul style="list-style-type: none"> <li>traces only</li> <li>&lt; 1%</li> <li>1% - 3%</li> <li>3% - 10%</li> <li>&gt; 10%</li> </ul>
DIP TESTS	
COMMENTS	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
0				0 - 1.8m CASING							
5				1.8 - 2.2m VOLCANIC, MASSIVE, CONTACT VISIBLE WITH EPIDOTE SKARN, 90° C/A							
10				2.2m - 3.6m EPIDOTE > MAGNETITE > GARNET, SKARN CALCITE VORTEXTS WITH HEMATITE ENVELOPES, 90° TO C/A, 0.5cm wide @ 2.6m 80° TO C/A, 0.5cm wide @ 3.2m calcite veinlet 70° to c/a @ 3.4m CRUSTACEAN VEINLET WITH BRUSY FILLING, TRACES OF MALACOPHRITE							
15				3.6m - 3.8m SKARN, MAGNETITE > EPIDOTE > GARNET							
20				3.8 - 3.9m DYKE, FELSIC - MACITIC, SILICEOUS CORE, FLOWAGE FRACTURES, MARGINS OF SKARN, EPIDOTE RICH GIVING AWAY TO GARNET > MAGNETITE FLOWAGE FRACTURES 30° TO C/A							
25				3.9m - 8.2m SKARN, GARNET > MAGNETITE > EPIDOTE CALCITE BEARING PORTIONS OF SKARN @ 7.2m MAGNETITE > GARNET @ 8.2m VEINLET SWARM AT CONTACT 60° TO C/A							
30				8.2m - 10.1m TUFF, FELSIC, EPIDOTE CHLORITE, MAGNET FRACCATED							
35				10.1m - 11.0m SKARN, GARNET > MAGNETITE > EPIDOTE @ 10.1m EPIDOTE = MAGNETITE, CALCITE - HEMATITE VEINLETS @ 90° TO C/A @ 10.9m CALCITE + MALACOPHRITE							
40				11.0m - 12.5 TUFF GRAYWACKE							
				12.5 - 13.0 CARBONATE ALT <sup>n</sup> , 60° TO C/A BRECCIA ZONE							
				13.0 - 14.6 SKARN, GARNET > EPIDOTE > MAGNETITE @ 13.1m - 13.3m FELSIC DYKE 30° TO C/A							



# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PEZGOLD RESOURCES	GROUND ELEV. 1585m
HOLE NO. 88PG3	BEARING 350°
LOCATION KEN SHOWING, GABIO	DIP -45
	TOTAL LENGTH 299.1 (91.1m)
LOGGED BY BILL KIESMAN	HORIZONTAL PROJECT 64.4m
DATE SEPT 20/88	VERTICAL PROJECT 64.4m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b> 
CORE SIZE BQ	
DATE STARTED SEPT 19/88	<b>TOTAL SULPHIDE SCALE</b> 
DATE COMPLETED SEPT 20/88	
DIP TESTS	
COMMENTS	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0 - 1.5				CASING							
1.5 - 10.5				SKARN, MAGNETITE > EPIDOTE @ 9.9-10.5 GARNET & MAGNETITE							
10.5m - 12.3				VOLCANICS							
12.3m - 13.5				SKARN, GARNETS, MAGNETITE > EPIDOTE							
13.5 - 14.1m				CARBONATE ALTERATION							
14.1m - 14.9				SKARN, MAGNETITE > EPIDOTE > GARNET							
14.9m - 21.6m				CLONES							
21.6m - 22.1m				SKARN, MAGNETITE > EPIDOTE > GARNET							
22.1m - 24.1m				VOLCANICS, EPIDOTE - KSPAN							
24.1m - 27.4				AVGITE PORPHYRY, LARUE EUREDRAL PHENOCRYSTS							
27.4 - 71.7				VOLCANICS							
71.7 - 82.6				ALTERED SILICEOUS ROCK							
82.6 - 88.5				SPINEL, EPIDOTE, GARNET							
88.5 - 92.0				ALTERED SILICEOUS ROCK							
92.0 - 93.0				VOLCANICS, ALTERED SILICEOUS ROCK, HEMATITE CARBONATE, SILICEOUS ALTERATION							





DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0-1.8m				CASING							
1.8-2.2m				VOLCANIC MASSIVE, CONTACT VISIBLE WITH EPIDOTE SKARN, 90° C/A							
2.2m-3.6m				EPIDOTE > MAGNETITE > GARNET, SKARN CALCITE VENTRALS WITH HEMATITE ENVELOPS, 90° TO C/A, 0.5cm wide @ 2.6m 90° TO C/A, 0.5cm wide @ 3.3m FACILE VEINLET 70° incl @ 3.4m CRUSTAL VEINLET WITH DUSKY FILINGS, TRACES OF MANGANESE							
3.6-3.8m				SKARN, MAGNETITE > EPIDOTE > GARNET							
3.8-3.9m				TRX, FELSIC-BASIC, SILICEOUS CORE, FLOWAGE FRACTURES, MARGINS OF SKARN, EPIDOTE RICH GIVING AWAY TO GARNET > MAGNETITE FLOWAGE FRACTURES 30° TO C/A							
3.9m-8.7m				SKARN, GARNET > MAGNETITE > EPIDOTE (CALCITE REPLACING PORTIONS OF SKARN @ 7.2m MAGNETITE > GARNET @ 8.2m VEINLET SKARN AT CONTACT 60° TO C/A							
8.2m-10.1m				TUFF, FELSIC, EPIDOTE CHLORITIC, MAGNETITE PARALLEL							
10.1m-11.0m				SKARN, GARNET > MAGNETITE > EPIDOTE @ 10.1m EPIDOTE > MAGNETITE, CALCITE - HEMATITE VEINLET @ 90° TO C/A @ 10.3m CALCITE & PALLASITE							
11.0m-12.6m				TUFF GRAYWACKE							
12.5-13.0m				CONGLOMERATE ALT C, 60° TO C/A REVERSE ZONE							
13.0-14.6m				SKARN, GARNET > EPIDOTE > MAGNETITE @ 13.1m-13.3m FELSIC DYKE 30° TO C/A							

PAGE 2 OF		PROJECT: PEZ GOLD RESOURCES		HOLE NO. 30PG2						
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			ASSAYS					
		FROM	TO	WIDTH	SAMPLE NUMBER	AU PPM	Ag PPM	Cu PPM	Zn PPM	
		1.3m	2.4	0.6	21251	nd	0.2	34	57	1.3m
		2.4	3.0	0.6	252	100	0.4	67	59	
dissm. chalcopyrite < 1%		3.0m	3.6m	0.6	253	700	0.1	100	47	
dissm. chalcopyrite < 1%		2.6m	4.2m	0.6	254	370	0.1	132	49	
		4.2m	4.8	0.6	255	400	0.1	124	42	
dissm. chalcopyrite < 1%, calcite		4.8m	5.4	0.6	256	640	0.1	177	32	
trace cpyr		5.4	6.0	0.6	257	240	0.1	90	51	
dissm. pyrrh ~ 10%		6.0m	6.6	0.6	258	0.05	0.1	357	69	
dissm. pyrrh < 1%		6.6m	7.2	0.6	259	300	0.1	1200	71	
dissm. pyrrh < 1% cpyr, tr		7.2m	7.8	0.6	21 260	1165	0.1	240	65	
dissm. pyrrh < 1% cpyr, tr		7.8m	8.4	0.6	261	190	0.1	90	47	
dissm. cpyr < 1% pyrrh, tr		8.4	9.0	0.6	262	210	0.2	90	39	9.0m
pyrrh tr		9.0	9.6	0.6	263	160	0.3	500	38	
		9.6	10.2	0.6	264	180	0.2	540	45	
		10.2	10.8	0.6	265	0.57	0.5	600	62	
dissm. cpyr ~ 2%		10.8m	11.4	0.6	266	520	1.1	1400	58	
		11.4	12.0	0.6	267	260	1.5	1035	37	
		12.0	12.6	0.6	268	310	0.1	655	32	
		12.6	13.2	0.6	269	110	0.1	521	15	
		13.2m	13.8	0.6	21 270	750	0.1	1401	30	
dissm. pyrrh ~ 2% cpyr < 1%		13.8	14.4	0.6	271	0.56	0.3	5800	61	
dissm. pyrrh ~ 2% cpyr < 1%		14.4	15.0	0.6	272	10	0.1	158	15	
		15.0	15.6	0.6	273	70	0.2	43	10	
		15.6	16.2	0.6	274	nd	0.1	17	11	16.2
		16.2	16.8	0.6	275	nd	0.1	57	19	
		16.8	17.4	0.6	276	nd	0.1	57	19	
		17.4	18.0	0.6	277	40	0.1	23	4	
dissm. cpyr < 1% pyrrh trace		18.0	18.6	0.6	278	780	1.4	1779	105	
trace cpyr, pyrrh		18.6	19.2	0.6	279	140	0.1	577	60	
dissm. cpyr ~ 2% pyrrh trace		19.2	19.8	0.6	21 280	740	2.1	1986	37	
		20.4	21.0	0.6	281	380	1.7	1400	69	
dissm. pyrrh < 1%		21.0	21.6	0.6	282	890	3.8	240	39	
		21.6	22.2	0.6	283	nd	0.5	119	53	
		22.2	22.8	0.6	284	20	0.4	262	60	
		22.8	23.4	0.6	285	80	0.7	188	68	23.4
dissm. pyrrh < 1% limonite		23.4	24.0	1.5	287	nd	1.7	615	62	
		24.0	24.6	1.5	288	140	0.6	246	27	
		24.6	25.2	1.5	289	25	0.1	225	203	
		25.2	25.8	1.5	21 290	40	0.1	228	130	
		25.8	26.4	1.5	291	40	0.1	109	149	30.9
		26.4	27.0	1.5	292	nd	0.1	44	218	
		27.0	27.6	1.5	293	nd	0.2	63	155	
		27.6	28.2	1.5	294	10	0.5	57	136	
		28.2	28.8	1.5	295	nd	0.1	46	14	
		28.8	29.4	1.5	1%	90	0.5	32	51	

10/18 \* 03/82 Au

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0 - 1.5				CASING							
1.5 - 10.5				SKARN, MAGNETITE & EPIDOTE 9.9% MnST & GRANULITE							
10.5m - 12.3				VELOCANES							
12.3m - 13.5				SKARN, GARNETS, MASCHERITE & EPIDOTE							
13.5m - 14.1m				CHARACT. ALTERATION							
14.1m - 19.9				SKARN, MAGNETITE & EPIDOTE & GARNET							
19.9m - 21.6m				CHERTS							
21.6m - 22.6m				SKARN, MAGNETITE & EPIDOTE & GARNET							
22.6m - 24.1m				VELOCANES, EPIDOTE - KSPAN							
24.1m - 27.9				AUGITE CORPUSCULES, LAURENCEAN PHENOCRYSTALS							
27.9 - 71.7				VELOCANES							
71.7 - 81.6				VELOCANES, SKARN, BULKY							
81.6 - 85.5				SKARN, MAGNETITE & EPIDOTE							
85.5 - 92.0				VELOCANES, SKARN, BULKY							
92.0 - 101.0				VELOCANES, SKARN, BULKY, MAGNETITE							

PAGE 2 OF 4 PROJECT: PEZ GOLD RESOURCES HOLE NO. 83053



MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Au ppm	Ag ppm	Cu ppm	Zn ppm
dissim pyrrh ~ 1%, cpyr trace		1.5m	2.1m	0.6m	21813	0.028	1.1	494	67
		2.1m	2.7m	0.6m	14	430	0.1	481	61
		2.7m	3.3m	0.6m	15	0.04	3.6	340	70
dissim pyrrh ~ 3%		3.3m	2.9m	0.6m	16	0.034	2.9	263	70
		3.3m	4.5m	0.6m	17	280	1.1	638	37
		4.5m	5.1m	0.6m	18	290	0.1	972	27
		5.1m	5.7m	0.6m	19	250	0.1	806	29
		5.7m	6.3m	0.6m	21020	70	0.4	260	66
		6.3m	6.9m	0.6m	21	nd	1.1	64	88
		6.9m	7.5m	0.6m	22	35	0.4	66	82
val. N. 50° C/A lenthil 14m to 7.0m ca 8.0m width 70' C/A lenthil, pyrrh		7.5m	8.1m	0.6m	23	200	0.2	79	61
		8.1m	8.7m	0.6m	24	100	0.5	237	91
ca 8.7m width 90' C/A pyrrh		8.7m	9.3m	0.6m	25	230	1.8	444	87
		9.3m	9.9m	0.6m	26	200	0.7	525	58
dissim pyrrh, cpyr < 1% pyrrh cpyr		9.9m	10.5m	0.6m	77	150	0.1	345	48
		10.5m	11.1m	0.6m	28	25	0.3	36	46
		11.1m	11.7m	0.6m	29	40	0.2	197	41
		11.7m	12.3m	0.6m	21030	nd	0.1	48	39
		12.3m	12.9m	0.6m	31	235	0.1	302	58
dissim pyrrh ~ 2%		12.9m	13.5m	0.6m	32	870	0.2	2925	61
		13.5m	14.1m	0.6m	33	70	0.1	212	34
dissim pyrrh ~ 2%		14.1m	14.7m	0.6m	34	0.033	0.1	284	61
		14.7m	15.3m	0.6m	35	310	0.1	717	37
		15.3m	15.9m	0.6m	36	270	1.2	80	32
ca 16.0m 2cm wide cpyr vein, 90° C/A		15.9m	16.5m	0.6m	37	0.045	6.1	433	105
		16.5m	17.1m	0.6m	38	90	0.1	378	33
		17.1m	17.7m	0.6m	39	155	0.1	306	40
		17.7m	18.3m	0.6m	21040	650	0.2	1379	83
		18.3m	18.9m	0.6m	41	60	0.2	62	29
		18.9m	19.5m	0.6m	42	70	0.1	22	27
		19.5m	20.1m	0.6m	43	40	0.2	37	36
		20.1m	20.7m	0.6m	44	80	0.1	19	38
		20.7m	21.3m	0.6m	45	40	0.2	13	36
ca 21.6m dissim cpyr ~ 1%		21.3m	21.9m	0.6m	46	850	0.1	188	36
		21.9m	22.5m	0.6m	47	0.039	0.3	3037	41
		22.5m	23.1m	0.6m	48	280	0.3	161	45
		23.1m	23.7m	0.6m	49	50	0.5	97	37
		23.7m	24.3m	0.6m	50	nd	0.4	139	58
		24.3m	24.9m	0.6m	21051	120	0.4	135	53
		24.9m	25.5m	0.6m	52	75	0.3	393	62
		25.5m	26.1m	0.6m	53	nd	0.3	142	63
		26.1m	26.7m	0.6m	54	nd	0.3	82	68
		26.7m	27.3m	0.6m	55	nd	1.6	138	36
		27.3m	27.9m	0.6m	56	nd	4.1	93	130
		27.9m	28.5m	0.6m	57	nd	0.1	68	136
		28.5m	29.1m	0.6m	58	nd	0.1	63	107
		29.1m	29.7m	0.6m	59	nd	0.1	63	107

nd = # oz/ft Au



# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PEZGOLD RESOURCES	GROUND ELEV. 1585m
HOLE NO. EE PG-4	BEARING 350°
LOCATION KEN SHOWING, GABIO	DIP -60
	TOTAL LENGTH 200' (61.0m)
LOGGED BY BILL KIESMANN	HORIZONTAL PROJECT 30.5m
DATE SEPT 21/88	VERTICAL PROJECT 52.8m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b>  <ul style="list-style-type: none"> <li>absent</li> <li>slight</li> <li>moderate</li> <li>intense</li> </ul>
CORE SIZE BQ	
DATE STARTED SEPT 20/88	<b>TOTAL SULPHIDE SCALE</b>  <ul style="list-style-type: none"> <li>traces only</li> <li>&lt; 1%</li> <li>1% - 3%</li> <li>3% - 10%</li> <li>&gt; 10%</li> </ul>
DATE COMPLETED SEPT 20/88	
DIP TESTS	
COMMENTS	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0 - 2.8											
2.8 - 9.8				SPARK - > MAGNETITE SKARN 50° TO C/A. IRON LAYERS							
9.8 - 11.0				VOLCANICS, FRACTURES WITH KSPAR UNVELOPES, SALMON PINK							
11.0 - 11.9				SKARN, GARNETS > MAGNETITE							
11.9 - 12.3				VOLCANICS, FRACTURES WITH K-SPAR UNVELOPES SALMON PINK							
12.3 - 13.0				SKARN, GARNETS > MAGNETITE, CONTACT 50° TO C/A.							
13.0 - 18.6				VOLCANICS, SALMON PINK, KSPAR UNVELOPES @ 17.8m MAGNETITE ON FRACTURES							
18.6 - 19.5				CARBONATE ALTERATION, CHLORITIC BRUCCIA FRAGMENTS, LOWER CONTACT 20° TO C/A, MAGNETITE							
19.5 - 20.6				VOLCANICS							
20.6 - 21.4				CARBONATE ALTERATION, LARGE MAGNETITE WITH BRUCCIA FRAGMENTS RIMMED WITH CHLORITIC, LOWER CONTACT, 10° TO C/A							
21.4 - 24.8				AMPHIBOLE PORPHYRY, LARGE LUNEDAN PITING MIST, PLAGIOCLASE AND PERSINE- DEIBOLASE.							
24.8 -				VOLCANICS							



DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0 - 2.8											
0 - 9.8				Volcanics - MAGNETITE SHEATH SOCIATED WITH VEIN LAYERS							
10 - 14.0				Volcanics - FRACTURES WITH UNDEVELOPED, SALMON PINK							
14.9 - 16.9				SIGNAN, GARNETS - MAGNETITE							
16.9 - 18.3				VOLCANICS, FRACTURES WITH K-SHAPE UNDEVELOPED, SALMON PINK							
18.3 - 18.0				SIGNAN, GARNETS - MAGNETITE, CONTACT 50° TO CIA							
18.0 - 18.6				VOLCANICS, SALMON PINK, K-SHAPE VEINETS @ 17.8 - MAGNETITE ON FRACTURES							
18.6 - 19.5				CARBONATE ALTERATION, CHLORITE BRUCIA FRAGMENTS, LOW CONTACT 70° TO CIA, MAGNETITE							
19.5 - 20.6				VOLCANICS							
20.6 - 21.4				CARBONATE ALTERATION, LARGE MAGNETITE RICH BRUCIA FRAGMENTS RIMMED WITH CHLORITE, LOW CONTACT, 10° TO CIA							
21.4 - 24.8				AUGITE PORPHYRY, LARGE EUBEDRAL PLAGIOCLASE, MICROCLASE ANDesine- OLIGOCLEASE							
24.8 -				VOLCANICS							

PAGE 2 OF 4		PROJECT: PELGOLD RESOURCES				HOLE NO. 88P64			
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Au PPM	Ag PPM	Cu PPM	Zn PPM
		2.9m	3.4m	0.6m	17926	410	2.2	784	49
		3.4m	4.0m	0.6m	27	660	0.1	1413	57
distal pyrrh ~ 2%		4.0m	4.6m	0.6m	28	335	0.1	2708	36
distal pyrrh ~ 1% trace spgr		4.6m	5.2m	0.6m	29	390	0.1	833	59
distal pyrrh ~ 1% spgr ~ 1%		5.2m	5.8m	0.6m	17930	430	0.1	1593	54
distal pyrrh ~ 2%		5.8m	6.4m	0.6m	31	740	0.1	1597	60
@ 6.2m 3m vein let 90 to spgr pyrrh		6.4m	7.0m	0.6m	32	80	0.4	174	54
@ 6.8m, low vein let 90 to spgr pyrrh		7.0m	7.6m	0.6m	33	80	0.1	68	41
		7.6m	8.2m	0.6m	34	nd	0.1	58	26
		8.2m	8.8m	0.6m	35	10	0.1	62	29
distal pyrrh ~ 1%		8.8m	9.4m	0.6m	37	110	0.1	731	43
distal pyrrh ~ 1%		9.4m	10.0m	0.6m	31	nd	0.1	175	41
		10.0m	10.6m	0.6m	38	nd	1.1	734	62
		10.6m	11.2m	0.6m	39	90	0.4	110	74
		11.2m	11.8m	0.6m	17940	280	1.3	767	24
trace spgr		11.8m	12.4m	0.6m	41	380	1.6	1035	32
		12.4m	13.0m	0.6m	42	046	4.5	3768	45
		13.0m	13.6m	0.6m	43	nd	0.1	205	67
		13.6m	14.2m	0.6m	44	nd	0.5	72	47
		14.2m	14.8m	0.6m	45	nd	0.2	29	60
		14.8m	15.4m	0.6m	46	nd	0.5	38	73
		15.4m	16.0m	0.6m	47	430	1.7	1176	46
		16.0m	16.6m	0.6m	48	nd	0.1	82	31
		16.6m	17.2m	0.6m	49	nd	0.1	27	30
		17.2m	17.8m	0.6m	17950	nd	0.1	254	32
		17.8m	18.4m	0.6m	51	140	0.1	283	23
		18.4m	19.0m	0.6m	52	615	0.1	462	43
		19.0m	19.6m	0.6m	53	046	6.6	467	30
		19.6m	20.2m	0.6m	54	20	0.1	173	30
distal pyrrh spgr ~ 1%		20.2m	20.8m	0.6m	55	063	7.6	440	36
distal pyrrh spgr ~ 2%		20.8m	21.4m	0.6m	56	051	0.1	454	27
		21.4m	22.0m	0.6m	57	10	0.4	282	54
		22.0m	22.6m	0.6m	58	nd	0.5	154	54
		22.6m	23.2m	0.6m	59	nd	0.4	107	60
		23.2m	23.8m	0.6m	17960	nd	0.4	83	47
		23.8m	24.4m	0.6m	61	10	0.2	145	46
		24.4m	25.0m	0.6m	62	10	0.5	125	51
		25.0m	26.5m	1.5m	63	20	0.4	84	27
		26.5m	28.0m	1.5m	64	nd	1.2	81	210
		28.0m	29.5m	1.5m	65	nd	0.3	31	191
		29.5m	31.0m	1.5m	66	nd	0.4	44	192
		31.0m	32.5m	1.5m	67	nd	0.5	69	135
		32.5m	34.0m	1.5m	68	nd	0.3	40	110
		34.0m	35.5m	1.5m	69	nd	0.2	43	119
		35.5m	37.0m	1.5m	17970	nd	0.1	53	157
		37.0m	38.5m	1.5m	71	10	0.2	92	260



NOTE \* 0g/1st Au

MADE BY WASSERMAN, CANADA



# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PEE GOLD RESOURCES	GROUND ELEV. 1585m
HOLE NO. 88 PG5	BEARING 350°
LOCATION KENSHOWING, GAB 10	DIP -45°
	TOTAL LENGTH 299' (91.1m)
LOGGED BY BILL KIESMAN	HORIZONTAL PROJECT 64.4m
DATE SEPT 23/88	VERTICAL PROJECT 64.4m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b> 
CORE SIZE BQ	
DATE STARTED SEPT 22/88	
DATE COMPLETED SEPT 23/88	
DIP TESTS	<b>TOTAL SULPHIDE SCALE</b> 
COMMENTS	
	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0.0 - 2.6				CASING							
2.6 - 8.8				SKARN, MAGNETITE > EPIDOTE							
8.8 - 10.3				VOLCANICS, EPIDOTE & SKARN ENVELOPES TO FRAXS							
10.3 - 10.9				SKARN, GARNETS > MAGNETITE JUGGY FRACTURE // C/A							
10.8m - 12.0				VOLCANICS							
12.0m - 12.2m				SKARN, GARNETS > MAGNETITE							
12.2 - 12.5m				VOLCANICS							
12.5m - 13.2m				SKARN, GARNETS > MAGNETITE							
13.2m - 17.9m				VOLCANICS							
17.9m - 19.0m				SKARN, GARNETS > MAGNETITE							
19.0m - 19.7m				VOLCANICS							
19.7m - 20.3				SKARN, GARNETS > MAGNETITE							
20.3m - 24.7m				CARBONATE ALTERATION							
24.7m - 28.0				AUGITE PORPHYRY, UNALYSED PHENOCRYSTS							
28.0m - 36.0				VOLCANICS							
36.0 - 45.1				CARBONATE ALTERATION							
45.1 - 91.1m				VOLCANICS							

PAGE 2 OF 4		PROJECT: PEZ GOLD RESOURCES		HOLE NO. 95155					
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			ASSAYS				
		FROM	TO	WIDTH	SAMPLE NUMBER	AU PPM	Ag PPM	CU PPM	Zn PPM
dissem covy trace		2.6m	3.2m	0.6m	17936	640	3.6	2125	60
dissem epyr, pyrrh < 1%		3.2m	3.8m	0.6m	87	530	0.1	1779	49
dissem epyr, pyrrh ~ 1%		3.8m	4.4m	0.6m	80	530	0.1	1691	54
dissem pyrrh ~ 1%		4.4m	5.0m	0.6m	89	0.66	0.3	3791	42
colchite, epyr, pyrrh in 5.2m		5.0m	5.6m	0.6m	90	0.47	0.3	3933	83
dissem epyr, pyrrh 2%		5.6m	6.2m	0.6m	91	0.73	6.2	7418	148
@ 6.5m epyr, pyrrh, asph, 90° ch		6.2m	6.8m	0.6m	92	0.57	2.4	6699	91
dissem epyr, pyrrh, lg, calc, v. unit 7% ch		6.8m	7.4m	0.6m	93	1.29	5.5	7275	90
dissem epyr, pyrrh		7.4m	8.0m	0.6m	94	570	0.5	2115	70
@ 8.1m pyrrh, v. unit, Zn thick, 45° ch		8.0m	8.6m	0.6m	95	70	0.1	384	63
		8.6m	9.2m	0.6m	96	40	0.3	303	52
		9.2m	9.8m	0.6m	97	nd	0.5	49	35
trace pyrrh, calcite, v. unit 11 ch		9.8m	10.4m	0.6m	98	360	0.8	265	53
dissem epyr ~ 1% (calcite)		10.4m	11.0m	0.6m	99	0.02	0.1	347	54
		11.0m	11.6m	0.6m	19000	40	1.6	266	40
		11.6m	12.2m	0.6m	19026	150	0.3	390	40
dissem pyrrh, covy ~ 1%		12.2m	12.8m	0.6m	27	265	0.1	536	29
		12.8m	13.4m	0.6m	28	825	0.1	1679	15
		13.4m	14.0m	0.6m	29	70	0.5	86	41
		14.0m	14.6m	0.6m	19230	40	0.1	128	27
		14.6m	15.2m	0.6m	31	nd	0.1	50	19
		15.2m	15.8m	0.6m	32	50	0.1	53	39
		15.8m	16.4m	0.6m	33	30	0.5	52	35
		16.4m	17.0m	0.6m	34	50	0.1	31	27
		17.0m	17.6m	0.6m	35	20	1.5	37	36
		17.6m	18.2m	0.6m	36	0.41	1.2	527	38
dissem covy trace		18.2m	18.8m	0.6m	37	30	0.1	465	13
dissem epyr, pyrrh < 1%		18.8m	19.4m	0.6m	38	0.76	3.2	7973	61
@ 20.7m massive epyr, lens, 90° ch		19.4m	20.0m	0.6m	39	440	1.1	1620	76
dissem epyr, trace		20.0m	20.6m	0.6m	182A	0.57	7.1	6290	118
@ 21.3m massive epyr, 3cm, 90° ch		20.6m	21.2m	0.6m	41	310	0.2	1488	94
dissem epyr ~ 1%		21.2m	21.8m	0.6m	42	321	15.6	3449	379
dissem epyr ~ 1%		21.8m	22.4m	0.6m	43	0.63	0.1	7318	44
dissem epyr ~ 1%		22.4m	23.0m	0.6m	44	108	1.5	11157	129
dissem pyrrh ~ 1%		23.0m	23.6m	0.6m	45	121	0.4	13574	39
pyrrh trace		23.6m	24.2m	0.6m	46	790	0.1	2120	36
dissem epyr, pyrrh ~ 1%		24.2m	24.8m	0.6m	47	0.80	0.5	7535	91
pyrrh trace		24.8m	25.4m	0.6m	48	75	0.1	471	24
		25.4m	26.0m	0.6m	49	20	0.1	136	32
		26.0m	26.6m	0.6m	19250	190	0.1	121	28
		26.6m	27.2m	0.6m	18751	50	0.1	229	4
		27.2m	27.8m	0.6m	52	nd	0.2	356	15
		27.8m	28.4m	0.6m	53	95	0.2	170	13
		28.4m	29.0m	0.6m	54	10	0.2	523	58
		29.0m	29.6m	0.6m	55	60	0.2	112	171
traces of pyrrh, calcite, v. unit		35.9m	37.1m	1.5m	19756	45	0.1	1300	10

NOTE: \* 9/1st Au

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PAGE 1 OF 4		PROJECT: PEZ GOLD RESOURCES		HOLE NO. 95155						
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	ALTERATION					FRACTURE INTENSITY	% V. V. QZ
				A	B	C	D	E		
GEOLOGICAL DESCRIPTION										
0.0 - 2.6			CASING							
2.6 - 3.8			SKARN, MAGNETITE > EPYR							
3.8 - 10.3			VOLCANICS, PYRITIC, 10% Pyrrh INCLUSIONS TO FRAXS							
10.3 - 10.9			SKARN, GARNETS > MAGNETITE JUGGY FRACTURE ? C/A							
10.9 - 12.0			VOLCANICS							
12.0 - 12.2			SKARN, GARNETS, MAGNETITE							
12.2 - 12.8			VOLCANICS							
12.8 - 13.2			SKARN, GARNETS > MAGNETITE							
13.2 - 13.7			VOLCANICS							
13.7 - 17.9			SKARN, GARNETS > MAGNETITE							
17.9 - 19.0			VOLCANICS							
19.0 - 15.7			SKARN, GARNETS > MAGNETITE							
15.7 - 20.3			SKARN, GARNETS > MAGNETITE							
20.3 - 24.7			CARBONATE ALTERATION							
24.7 - 28.0			AUGITE PORPHYRY, UNALYSED PHENOCRYSTS							
28.0 - 36.0			VOLCANICS							
36.0 - 45.1			CARBONATE, ALTERATION							
45.1 - 37.1			VOLCANICS							

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0											
10											
20											
30											
40											
50											
60											
70											
80											
90											
100											

PAGE 4 OF 4 PROJECT: PEZGOLD RESOURCES HOLE NO. 82P65

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Au ppb	Ag ppm	Cu ppm	Zn ppm
sub-visible manganese on faces		37.4m	39.9m	1.5m	18757	20	0.4	1227	8
sub-visible manganese on faces		38.9m	40.4m	1.5m	58	40	0.1	1107	7
		40.4m	41.9m	1.5m	59	30	0.2	850	8
		41.9m	43.4m	1.5m	18760	35	0.1	252	11
		43.4m	44.9m	1.5m	61	70	0.1	101	11
		44.9m	46.4m	1.5m	62	40	0.3	108	17
		46.4m	47.9m	1.5m	63	390	0.1	208	23
		47.9m	49.4m	1.5m	64	350	0.1	318	25
		49.4m	50.9m	1.5m	65	430	0.2	343	42
		50.9m	52.4m	1.5m	66	120	0.8	163	37
		52.4m	53.9m	1.5m	67	900	0.1	159	29
		53.9m	55.4m	1.5m	68	111	1.2	1039	24
		55.4m	56.9m	1.5m	69	0.03	1.1	437	30
		56.9m	58.4m	1.5m	18770	285	0.8	173	36
		58.4m	59.9m	1.5m	71	180	0.6	29	36
		59.9m	61.4m	1.5m	72	190	0.2	137	30
		61.4m	62.9m	1.5m	73	0.04	0.1	138	34
		62.9m	64.4m	1.5m	74	900	0.1	151	23
		64.4m	65.9m	1.5m	75	195	0.1	22	25
		65.9m	67.4m	1.5m	76	0.04	0.1	230	16
		67.4m	68.9m	1.5m	77	170	0.1	83	28
		68.9m	70.4m	1.5m	78	40	0.1	12	19
		70.4m	71.9m	1.5m	79	20	0.1	24	27
		71.9m	73.4m	1.5m	18780	80	1.5	35	39
		73.4m	74.9m	1.5m	81	130	2.7	43	31
		74.9m	76.4m	1.5m	82	0.88	3.7	38	40
		76.4m	77.9m	1.5m	83	950	2.1	35	27
		77.9m	79.4m	1.5m	84	1330	3.1	45	32
		79.4m	80.9m	1.5m	85	120	0.1	46	24
		80.9m	82.4m	1.5m	86	130	0.4	53	19
		82.4m	83.9m	1.5m	87	130	0.3	46	16
		83.9m	85.4m	1.5m	88	360	0.4	60	55
		85.4m	86.9m	1.5m	89	40	0.2	38	53
		86.9m	88.4m	1.5m	18790	880	0.4	53	42
		88.4m	89.9m	1.5m	91	0.44	0.2	57	49
		89.9m	91.1m	1.2m	92	320	0.1	31	47

10/16/04 Ag/1st Au (6)

DEPTH (m)	% CORE REC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTY.
					A	B	C	D	E		
0 - 2.1				CASING							
2.1 - 7.5				SKARN, MAGNETITE > GARNET > EPIDOTE							
7.5 - 11.9				VEINICLES, ICSPATE UNDEVELOPED ON FRAC							
11.9 - 13.8				SKARN, GARNET > MAGNETITE							
13.8 - 18.0				VEINICLES, EPIDOTE UNDEVELOPED ON FRAC							
18.0 - 19.8				SKARN, GARNET > MAGNETITE							
19.8 - 19.8				VEINICLES, EPIDOTE > MAGNETITE							
19.8 - 21.2				SKARN, GARNET > MAGNETITE							
21.2 - 21.8				VEINICLES, EPIDOTE RICH, FOLIATED							
21.8 - 26.6				ZONITE PORPHYRY, LARGE PHENOCRYSTS							
26.6 - 42.8				VEINICLES, BRECCIATING PROGRESSIVELY ALTERED WITH CARBONATE HOSTED FRACTURES							
42.8 - 47.2				STONITE, ALTERED, OFF-FACIAL, MINOR DUNDRETS, QUARTZ PHENOCRYSTS							
47.2 - 48.7				STONITE, FRESH, EQUIGRANULAR							
48.7 - 51.7				STONITE, ALTERED							
51.7 - 60.2				VEINICLES, BRECCIATING LESS ALTERED WITH DEPTH.							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Au	Ag	Cu	Zn
						g/t	g/t	ppm	ppm
2.1m - 2.1m		2.1m	2.1m	0.6m	13	537	3.9	2574	59
diss. quartz < 1%		2.1m	3.3m	0.6m	22	450	1.2	1600	51
diss. quartz, calc. trace		2.3m	3.5m	0.6m	22	970	0.2	3354	56
diss. quartz, calc. < 1%		3.7m	4.5m	0.6m	41	570	0.1	2124	46
diss. quartz, calc. < 1%		4.5m	5.1m	0.6m	41	650	0.1	2037	47
diss. quartz, calc. < 1%		5.1m	5.1m	0.6m	41	530	0.2	1187	48
6.5-9.2m, quartz < 0.5%, 90° dip		5.7m	6.3m	0.6m	41	430	0.1	1072	100
quartz, calc. trace		6.3m	6.9m	0.6m	41	860	0.3	2935	72
diss. quartz < 2%		6.9m	7.5m	0.6m	111	553	4.3	4700	63
7.7m, quartz, calc. < 0.5%, 90° dip		7.5m	8.1m	0.6m	17	420	1.8	1650	71
quartz, pyrite trace		8.1m	8.7m	0.6m	17	40	0.8	153	74
		8.7m	9.3m	0.6m	17	60	0.3	349	97
		9.3m	9.9m	0.6m	17	nd	0.1	24	19
		9.9m	10.5m	0.6m	17	425	0.2	2075	65
		10.5m	11.1m	0.6m	17	940	0.2	3552	65
		11.1m	11.7m	0.6m	17	100	0.6	215	65
		11.7m	12.3m	0.6m	17	80	0.1	169	33
		12.3m	12.9m	0.6m	17	120	0.1	160	20
		12.9m	13.5m	0.6m	17	250	0.2	464	26
		13.5m	14.1m	0.6m	17	40	0.1	134	58
		14.1m	14.7m	0.6m	17	30	0.1	77	49
		14.7m	15.3m	0.6m	17	20	0.1	44	44
		15.3m	15.9m	0.6m	17	nd	0.3	19	39
		15.9m	16.5m	0.6m	17	60	0.1	43	44
		16.5m	17.1m	0.6m	17	40	0.1	63	62
		17.1m	17.7m	0.6m	17	50	0.2	133	52
		17.7m	18.3m	0.6m	17	300	0.1	813	37
diss. quartz trace		18.3m	18.9m	0.6m	21	0.46	0.12	100	
diss. quartz < 1%		18.9m	19.5m	0.6m	21	0.38	0.06	21	
diss. quartz < 1%		19.5m	20.1m	0.6m	21	0.08	0.21	97	
diss. quartz trace		20.1m	20.7m	0.6m	21	0.18	0.13	114	
pyrite trace		20.7m	21.3m	0.6m	21	0.16	0.04	0.07	
		21.3m	21.9m	0.6m	21	50	0.3	345	60
		21.9m	22.5m	0.6m	21	nd	0.3	222	73
		22.5m	23.1m	0.6m	21	nd	0.3	118	56
		23.1m	23.7m	0.6m	21	80	0.3	449	72
		23.7m	24.3m	0.6m	21	40	0.3	93	55
		24.3m	24.9m	0.6m	21	20	0.3	43	48
		24.9m	25.5m	0.6m	21	50	0.2	23	30
		25.5m	26.1m	0.6m	21	50	0.1	42	39
		26.1m	26.7m	0.6m	21	0.04	0.1	70	35
		26.7m	27.3m	0.6m	21	0.06	0.21	0.02	
		27.3m	27.9m	0.6m	21	0.06	0.06	0.02	
		27.9m	28.5m	0.6m	21	0.10	0.16	0.07	
		28.5m	29.1m	0.6m	21	0.12	0.16	0.07	
		29.1m	29.7m	0.6m	21	0.05	0.06	0.03	

made by WOODWARD CLARK  
 10/1/84  
 10/1/84

# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PE2GOLD RESOURCES	GROUND ELEV. 1585 m
HOLE NO. 88PG6	BEARING 350°
LOCATION KEN SHAWING, GAB 10	DIP -60°
	TOTAL LENGTH 199' (60.7m)
LOGGED BY BILL KLESMAN	HORIZONTAL PROJECT 30.4 m
DATE SEPT 29/88	VERTICAL PROJECT 52.5 m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b> <ul style="list-style-type: none"> <li>0 absent</li> <li>1 slight</li> <li>2 moderate</li> <li>3 intense</li> </ul>
CORE SIZE BQ	
DATE STARTED SEPT 22 188	
DATE COMPLETED SEPT 23/88	<b>TOTAL SULPHIDE SCALE</b> <ul style="list-style-type: none"> <li>0 traces only</li> <li>1 &lt; 1%</li> <li>2 1% - 3%</li> <li>3 3% - 10%</li> <li>4 &gt; 10%</li> </ul>
DIP TESTS	
COMMENTS	LEGEND







DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0 - 2.1				CASING							
2.1 - 7.5				SKARN, MAGNETITE > GARNET > EPIDOTE							
7.5 - 11.9				Volcanics, KSPAR ENVELOPES ON FRAX							
11.9 - 13.8				SKARN, GARNETS > MAGNETITE							
13.8 - 18.0				Volcanics, KSPAR ENVELOPES on FRAX							
18.0 - 19.0				SKARN, GARNET > MAGNETITE							
19.0 - 19.8				Volcanics, EPIDOTE > MAGNETITE							
19.8 - 21.2				SKARN, GARNET > MAGNETITE							
21.2 - 21.8				Volcanics, EPIDOTE RICH, EQUATED							
21.8 - 24.6				AGATE PORPHYRY LARGE PHENOCRYSTS							
24.6 - 44.8				Volcanics, BECOMING PROGRESSIVELY ALTERED WITH CARBONATE HOSTED FRACTURES							
44.8 - 47.9				Stonite, ALTERED, BUFF-BROWN, MANGANESE DENDRITES, OLIVE PHENOCRYSTS.							
47.9 - 48.7				Stonite, FRESH, EQUIGRANULAR							
48.7 - 51.7				Stonite, ALTERED							
51.7 - 60.7				Volcanics, BECOMING LESS ALTERED WITH DEPTH.							



# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PEZGOLD RESOURCES	GROUND ELEV. 1615 m
HOLE NO. 00PG7	BEARING 350°
LOCATION GLACIER ZONE, GABIO	DIP -45°
	TOTAL LENGTH 299' (91.1m)
LOGGED BY BILL KESMAN	HORIZONTAL PROJECT 64.4m
DATE SEPT 27/88	VERTICAL PROJECT 64.4m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b> 
CORE SIZE BQ	
DATE STARTED SEPT 23/88	<b>TOTAL SULPHIDE SCALE</b> 
DATE COMPLETED SEPT. 24/88	
DIP TESTS	
COMMENTS	LEGEND



DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0.0m - 1.5m				CASING							
1.5m - 8.2m				VOLCANICS							
8.2 - 14.8m				SKARN, MAGNETITE > GARNET, VUGS WITH ACTONOLITE, SPHERULIC HEMATITE AFTER MAGNETITE							
14.8m - 16.9m				VOLCANICS, BRECCIA TEXTURES, LARGE FRAGMENT							
16.9m - 17.4m				SKARN, GARNETS > MAGNETITE							
17.4m - 23.9m				VOLCANICS							
23.9m - 26.5m				ALBITE, PORPHYRY							
26.5m - 28.8m				VOLCANICS							
28.8m - 29.8m				SKARN, GARNETS > MAGNETITE							
29.8m - 53.9m				VOLCANICS							
53.9m - 59.1m				CARBONATE ALTERATION, BRECCIA ZONES (FAULT?)							
59.1m - 91.1m				VOLCANICS							

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0.0m - 1.5m				CASING							
1.5m - 8.2m				VOLCANICS							
8.2 - 14.8				SKARN, MAGNETITE > GARNET, VUGS WITH ACTINOLITE, SERULITE, HEMATITE AFTER MAGNETITE							
14.8m - 16.9				VOLCANICS, BRUCIA TEXTURES, LARGE FRAGMENTS							
16.9m - 17.4				SKARN, GARNETS > MAGNETITE							
17.4m - 23.7m				VOLCANICS							
23.7m - 26.5				ALBITE, PORPHYRY							
26.5m - 28.8				VOLCANICS							
28.8m - 29.8				SKARN, GARNETS > MAGNETITE							
29.8m - 53.1				VOLCANICS							
53.1 - 59.1				CARBONATE ALTERATION, BRUCIA ZONES (FAULT?)							
59.1m - 91.1				VOLCANICS							

MINERALIZATION DESCRIPTION	TOTAL SULPHURE	SAMPLES			ASSAYS				
		FROM	TO	WIDTH	SAMPLE NUMBER	Ag g/t	Ag g/t	Cu ppm	Zn ppm
		1.5m	3.0m	1.5m	19055	nd	0.3	37	41
		3.0m	4.5m	1.5m	56	30	0.3	24	28
		4.5m	6.0m	1.5m	57	nd	0.3	33	68
		6.0m	7.5m	1.5m	58	nd	0.1	17	40
		7.5m	9.1m	0.6m	59	.006	.55	4.0	6
		9.1m	9.7m	0.6m	19060	.005	.07	4.0	1%
		9.7m	9.3m	0.6m	61	<.005	<.01	4.0	1%
		9.3m	9.9m	0.6m	62	.005	.02	4.0	1%
		9.9m	10.5m	0.6m	63	<.005	.05	4.0	3%
		10.5m	11.1m	0.6m	64	.006	.07	4.0	6%
		11.1m	11.7m	0.6m	65	.016	.07	4.0	3%
		11.7m	12.3m	0.6m	66	.014	.11	4.0	1%
		12.3m	12.9m	0.6m	67	<.005	.01	4.0	3%
		12.9m	13.5m	0.6m	68	.005	.03	4.0	1%
		13.5m	14.1m	0.6m	69	.006	.04	4.0	3%
		14.1m	14.7m	0.6m	19070	.008	.08	4.0	1%
		14.7m	15.3m	0.6m	71	.020	.12	4.0	2%
		15.3m	15.9m	0.6m	72	<.005	.01	4.0	6%
		15.9m	16.5m	0.6m	73	<.005	.01	4.0	9%
		16.5m	17.1m	0.6m	74	.029	.06	4.0	4%
		17.1m	17.7m	0.6m	75	.016	.05	4.0	6%
		17.7m	18.3m	0.6m	76	.005	.05	4.0	3%
		18.3m	18.9m	0.6m	77	<.005	.01	4.0	3%
		18.9m	19.5m	0.6m	78	<.005	.01	4.0	1%
		19.5m	21.0m	1.5m	79	50	0.1	24	40
		21.0m	22.5m	1.5m	19080	30	0.1	160	47
		22.5m	24.0m	1.5m	81	30	0.1	77	40
		24.0m	25.5m	1.5m	82	40	0.3	121	66
		25.5m	27.0m	1.5m	83	nd	0.4	73	65
		27.0m	28.5m	1.5m	84	30	0.4	40	56
		28.5m	30.0m	1.5m	85	170	1.2	613	31
		30.0m	31.5m	1.5m	86	80	0.3	263	43
		31.5m	33.0m	1.5m	87	10	0.1	26	28
		33.0m	34.5m	1.5m	88	70	0.4	114	45
		34.5m	36.0m	1.5m	89	50	0.3	57	40
		36.0m	37.5m	1.5m	19090	50	0.3	220	177
		37.5m	39.0m	1.5m	91	70	0.3	263	241
		39.0m	40.5m	1.5m	92	20	0.3	81	268
		40.5m	42.0m	1.5m	93	nd	0.3	99	178
		42.0m	43.5m	1.5m	94	20	1.5	87	859
		43.5m	45.0m	1.5m	95	15	0.3	58	65
		45.0m	46.5m	1.5m	96	nd	0.1	65	230
		46.5m	48.0m	1.5m	97	40	0.3	103	103
		48.0m	49.5m	1.5m	98	30	0.1	78	234
		49.5m	51.0m	1.5m	99	80	0.3	53	76
		51.0m	52.5m	1.5m	19100	50	0.3	53	86



NOTE: g/st Ag ✓ g/st Ag

DEPTH (m)	% CORE REC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
					A	B	C	D	E		
40											
41											
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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH		Ag ppm	Cu ppm	Zn ppm		
						Ag ppm	Cu ppm	Zn ppm		
		57.5m	54.0m	1.5m	19101	80	0.3	85	51	
		58.0m	55.5m	1.5m	102	60	0.3	139	23	
		55.5m	57.0m	1.5m	103	80	0.3	60	35	
		57.0m	58.5m	1.5m	104	40	1.2	421	425	
		58.5m	60.0m	1.5m	105	50	0.1	267	26	
		60.0m	61.5m	1.5m	106	40	0.1	238	33	
		61.5m	63.0m	1.5m	107	20	0.3	21	25	
		63.0m	64.5m	1.5m	108	60	0.1	65	20	
		64.5m	66.0m	1.5m	109	nd	0.3	87	80	
		66.0m	67.5m	1.5m	19110	nd	0.1	60	38	
		67.5m	69.0m	1.5m	111	90	0.3	84	38	
		69.0m	70.5m	1.5m	112	60	0.1	142	28	
		70.5m	72.0m	1.5m	113	10	0.1	17	29	
		72.0m	73.5m	1.5m	114	30	0.1	17	32	
		73.5m	75.0m	1.5m	115	nd	0.1	24	35	
		75.0m	76.5m	1.5m	116	25	0.1	107	43	
		76.5m	78.0m	1.5m	117	30	0.3	80	49	
		78.0m	79.5m	1.5m	118	45	0.1	368	49	
		79.5m	81.0m	1.5m	119	100	0.4	179	56	
		81.0m	82.5m	1.5m	19120	130	0.3	407	58	
		82.5m	84.0m	1.5m	121	40	0.4	88	64	
		84.0m	85.5m	1.5m	122	40	0.2	73	44	
		85.5m	87.0m	1.5m	123	90	0.1	216	44	
		87.0m	88.5m	1.5m	124	60	0.3	634	55	
		88.5m	90.0m	1.5m	125	55	0.1	118	71	
		90.0m	91.5m	1.5m	19126	40	0.3	104	56	

# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT <i>PEZGOLD RESOURCES</i>	GROUND ELEV. <i>1615 m</i>
HOLE NO. <i>80 PGB</i>	BEARING <i>350°</i>
LOCATION <i>GLACIER ZONE, GAB 10</i>	DIP <i>-60°</i>
	TOTAL LENGTH <i>197' (60.0)</i>
LOGGED BY <i>BILL KIESMAN</i>	HORIZONTAL PROJECT <i>30.0 m</i>
DATE <i>SEPT. 28 1988</i>	VERTICAL PROJECT <i>52.0 m</i>
CONTRACTOR <i>FALCON DRILLING</i>	<b>ALTERATION SCALE</b>  <ul style="list-style-type: none"> <li>absent</li> <li>slight</li> <li>moderate</li> <li>intense</li> </ul>
CORE SIZE <i>BQ</i>	
DATE STARTED <i>SEPT 25 1988</i>	<b>TOTAL SULPHIDE SCALE</b>  <ul style="list-style-type: none"> <li>traces only</li> <li>&lt; 1%</li> <li>1% - 3%</li> <li>3% - 10%</li> <li>&gt; 10%</li> </ul>
DATE COMPLETED <i>SEPT 26 1988</i>	
DIP TESTS	
COMMENTS	LEGEND



DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0				0.0m - 1.2m CASING							
	V			1.2m - 7.2m VOLCANICS, EPIDOTE AND KSPAR ALTERATION ALONG FRACTURES							
	V			7.2m - 15.0m SKARN, GARNETS > MAGNETITE							
10	V			15.0m - 17.4m VOLCANICS, EPIDOTE AND KSPAR ALTERATION ALONG FRACTURES							
	V			17.4m - 18.6m SKARN, GARNETS > MAGNETITE, <sup>SPC</sup> HEM							
	V			18.6m - 28.7m VOLCANICS, EPIDOTE AND KSPAR ALTERATION ON FRACTURES							
	V			28.7m - 31.4m SKARN, GARNETS > MAGNETITE - <sup>SPC</sup> HEM PRESENT							
20	V			31.4m - 37.9m VOLCANICS							
	V			37.9m - 39.3m CARBONATE ALTERATION, BECCIA TEXTURES, MINOR LIMONITE							
	V			39.3 - 60.0m VOLCANICS 191'							
30	V										
40	V										



DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEM QTZ
					A	B	C	D	E		
0.0m - 1.2m				CASING							
1.2m - 7.2m				VOLCANICS, EPIDOTE AND KSPAL ALTERATION ALONG FRACTURES							
7.2m - 15.0m				SKARN, GARNETS > MAGNETITE							
15.0m - 17.4m				VOLCANICS, EPIDOTE AND KSPAL ALTERATION ALONG FRACTURES							
17.4m - 18.6m				SKARN, GARNETS > MAGNETITE, <sup>GREC</sup> HEM							
18.6m - 28.7m				VOLCANICS, EPIDOTE AND KSPAL ALTERATION ON FRACTURES							
28.7m - 31.9m				SKARN, GARNETS > MAGNETITE - GREC HEM PRESENT							
31.9m - 37.9m				VOLCANICS							
37.9m - 39.3m				SPRINKLE ALTERATION, DRUSE TEXTURES, (MAGNETITE) LIMONITE							
39.3m - 60.0m				VOLCANICS							



PAGE 2 OF 4 PROJECT: PEZ GOLD RESOURCES HOLE NO. PEZ68

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			ASSAYS				
		FROM	TO	WIDTH	SAMPLE NUMBER	Ag ppm	Au ppm	Cu ppm	Zn ppm
		1.2m	2.7m	1.5m	19127	0.02	0.02	32	65
		2.7m	4.2m	1.5m	128	0.02	0.02	40	46
		4.2m	5.7m	1.5m	129	0.02	0.02	84	63
		5.7m	7.2m	1.5m	19130	0.02	0.02	117	63
copy trace		7.2m	7.8m	0.6m	131	0.02	0.02	<0.01%	
copy trace		7.8m	8.4m	0.6m	132	0.02	0.02	<0.01%	
copy trace		8.4m	9.0m	0.6m	133	0.02	0.02	<0.01%	
copy trace		9.0m	9.6m	0.6m	134	0.02	0.02	<0.01%	
copy trace		9.6m	10.2m	0.6m	135	0.02	0.02	0.01%	
copy trace		10.2m	10.8m	0.6m	136	0.02	0.02	0.01%	
copy trace		10.8m	11.4m	0.6m	137	0.02	0.02	0.06%	
copy trace		11.4m	12.0m	0.6m	138	0.02	0.02	0.05%	
copy trace		12.0m	12.6m	0.6m	139	0.02	0.02	0.04%	
copy trace		12.6m	13.2m	0.6m	19140	0.02	0.02	0.04%	
copy trace		13.2m	13.8m	0.6m	141	0.02	0.02	0.05%	
copy trace		13.8m	14.4m	0.6m	142	0.02	0.02	0.01%	
copy trace		14.4m	15.0m	0.6m	143	0.02	0.02	0.02%	
		15.0m	15.6m	0.6m	144	0.02	0.02	0.01%	
		15.6m	16.2m	0.6m	145	0.02	0.02	0.01%	
copy trace		16.2m	16.8m	0.6m	146	0.02	0.02	<0.01%	
copy trace		16.8m	17.4m	0.6m	147	0.02	0.02	0.05%	
copy trace		17.4m	18.0m	0.6m	148	0.02	0.02	0.03%	
copy trace		18.0m	18.6m	0.6m	149	0.02	0.02	0.05%	
copy trace		18.6m	19.2m	0.6m	19150	0.02	0.02	0.05%	
copy trace		19.2m	19.8m	0.6m	151	0.02	0.02	0.03%	
		19.8m	20.4m	0.6m	152	0.02	0.02	108	0.01% Cu
		20.4m	21.0m	1.5m	153	0.02	0.02	69	64
		21.0m	23.4m	1.5m	154	0.02	0.02	129	41
massive py over 30m 90% to c/a		23.4m	24.0m	1.5m	155	0.02	0.02	329	55
		24.0m	24.6m	1.5m	156	0.02	0.02	34	49
		24.6m	27.0m	1.5m	157	0.02	0.02	55	41
		27.0m	29.4m	1.5m	158	0.02	0.02	1250	43
		29.4m	30.0m	1.5m	159	0.02	0.02	108	62
		30.0m	32.4m	1.5m	19160	0.02	0.02	87	65
		32.4m	33.0m	1.5m	161	0.02	0.02	340	52
		33.0m	35.4m	1.5m	162	0.02	0.02	1920	18
		35.4m	36.0m	1.5m	163	0.02	0.02	860	117
		36.0m	36.6m	1.5m	164	0.02	0.02	184	42
		36.6m	37.2m	1.5m	165	0.02	0.02	92	26
		37.2m	41.4m	1.5m	166	0.02	0.02	107	215
		41.4m	42.0m	1.5m	167	0.02	0.02	80	630
		42.0m	44.4m	1.5m	168	0.02	0.02	106	214
		44.4m	45.0m	1.5m	169	0.02	0.02	97	236
		45.0m	47.4m	1.5m	19170	0.02	0.02	80	115
		47.4m	48.0m	1.5m	171	0.02	0.02	84	104
		48.0m	50.4m	1.5m	172	0.02	0.02	57	68



**PAMICON  
DEVELOPMENTS LIMITED**

**DRILL LOG**

PROJECT <i>PERGOLD RESOURCES</i>	GROUND ELEV.
HOLE NO. <i>88PGA</i>	BEARING <i>160°</i>
LOCATION <i>S. CUBA SHOWING, GABIO</i>	DIP <i>-45°</i>
	TOTAL LENGTH <i>299' (91.1m)</i>
LOGGED BY <i>BILL KIESMAN</i>	HORIZONTAL PROJECT <i>64.3m</i>
DATE <i>OCT. 3/88</i>	VERTICAL PROJECT <i>64.4m</i>
CONTRACTOR <i>FALCON DRILLING</i>	<b>ALTERATION SCALE</b> 
CORE SIZE <i>BQ</i>	
DATE STARTED <i>OCT 2/88</i>	<b>TOTAL SULPHIDE SCALE</b> 
DATE COMPLETED <i>OCT 4/88</i>	
DIP TESTS	
COMMENTS	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0				0 - 0.60 CASING							
0.60				0.60 m - 16.3 LIMESTONE, GREY, WITH CARBONACEOUS MATERIAL FILLING INTERSTICES OF "CRACKLE" TEXTURE. @ 0.70 m CALCITE VEINLETS 80° TO C/P @ 3.1 m CALCITE VEINLETS 70° TO C/P							
10				16.3 m - 27.6 ALTERATION, CHOCOLATE BROWN, FRESH COMPACT CLAY IN FRACTURES WITH AND NOT HALVED BY CALCITE @ 18.0 m - 18.3 m CRACKLE LIMESTONE @ 25.0 m - 25.6 m CRACKLE LIMESTONE @ 26.1 m - 27.3 m CRACKLE LIMESTONE							
				27.6 m - 30.1 LIMESTONE, "CRACKLE" TEXTURE							
				30.1 m - 30.5 m ALTERATION, CHOCOLATE BROWN							
20				30.5 m - 34.4 LIMESTONE, "CRACKLE" TEXTURE							
				34.4 m - 42.9 m ALTERATION, CHOCOLATE BROWN, INTENSITY DECREASES TOWARDS 42.9 m							
				42.9 m - 59.1 LIMESTONE, "CRACKLE" TEXTURE							
30				59.1 m - 97.4 m VOLCANICS, PYROCLASTICS, HETEROTAXIC ABUNDANT FRACTURES WITH CALCITE, FRAGMENTS SUBANGULAR TO ANGULAR MICROPERPHYLLIC, JASPER PRESENT, ALSO HEMATITE.							
				97.4 - 97.4 m SUPHIDES, MASSIVE PYRITE, ± MARIPOSITE SCHISTOSE GRAPHIC MARGINS, ARGILLITE "BUTTONS", FLOWAGE TEXTURES							
40				97.4 - 106.4 ARGILLITE, SCHISTOSE, GRAPHIC							



PAGE 2 OF		PROJECT: Pe260D Resources		HOLE NO. 8889					
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			ASSAYS				
		FROM	TO	WIDTH	SAMPLE NUMBER	Au g/t	Ag ppm	Cu ppm	Zn ppm
		0.6m	2.1m	1.5m	19179	nd	1.2	41	59
		2.1m	3.6m	1.5m	180	10	2.9	37	60
		3.6m	5.1m	1.5m	181	nd	2.7	27	62
		5.1m	6.6m	1.5m	182	nd	7.3	28	228
		6.6m	8.1m	1.5m	183	nd	1.1	10	68
		8.1m	9.6m	1.5m	184	nd	3.4	35	505
		9.6m	11.1m	1.5m	185	nd	1.5	57	389
		11.1m	12.6m	1.5m	186	nd	1.1	15	1071
		12.6m	14.1m	1.5m	187	nd	2.7	30	49
		14.1m	15.6m	1.5m	188	nd	2.7	26	43
		15.6m	17.1m	1.5m	189	30	3.6	42	923
		17.1m	18.6m	1.5m	190	90	11.9	128	3100
		18.6m	20.1m	1.5m	192	30	0.1	13	215
		20.1m	21.6m	1.5m	193	10	0.1	11	84
		21.6m	23.1m	1.5m	194	20	0.1	14	79
		23.1m	24.6m	1.5m	195	10	0.1	26	134
		24.6m	26.1m	1.5m	196	20	2.4	65	1923
		26.1m	27.6m	1.5m	197	10	4.8	72	1620
		27.6m	29.1m	1.5m	198	40	0.1	37	185
		29.1m	30.6m	1.5m	199	20	0.1	14	104
		30.6m	32.1m	1.5m	19200	10	0.2	42	511
		32.1m	33.6m	1.5m	201	30	0.4	24	1972
		33.6m	35.1m	1.5m	202	20	0.1	34	1857
		35.1m	36.6m	1.5m	203	40	2.4	22	1510
		36.6m	38.1m	1.5m	204	30	0.1	21	1534
		38.1m	39.6m	1.5m	205	10	1.8	33	2083
		39.6m	41.1m	1.5m	206	20	0.1	21	1679
		41.1m	42.6m	1.5m	207	nd	0.1	22	3801
		42.6m	44.1m	1.5m	208	nd	12.8	92	10332
		44.1m	45.6m	1.5m	209	10	0.1	14	2972
		45.6m	47.1m	1.5m	19210	30	0.1	16	1600
		47.1m	48.6m	1.5m	211	nd	0.1	19	8934
		48.6m	50.1m	1.5m	212	nd	0.1	19	616
		50.1m	51.6m	1.5m	213	nd	0.1	26	2659
		51.6m	53.1m	1.5m	214	50	0.1	9	181
		53.1m	54.6m	1.5m	215	nd	0.1	19	441
		54.6m	56.1m	1.5m	216	nd	0.9	13	282
		56.1m	57.6m	1.5m	217	nd	4.4	44	197
		57.6m	59.1m	1.5m	218	10	6.2	63	47
		59.1m	60.6m	1.5m	219	nd	0.1	55	85
		60.6m	62.1m	1.5m	19220	25	0.9	298	75
		62.1m	63.6m	1.5m	221	20	0.6	20	87
		63.6m	65.1m	1.5m	222	nd	0.3	63	82
		65.1m	66.6m	1.5m	223	nd	0.4	114	79
		66.6m	68.1m	1.5m	224	nd	0.2	30	70
		68.1m	69.6m	1.5m	19225	30	0.1	58	72

PAGE 1 OF		PROJECT: Pe260D Resources		HOLE NO. 8889							
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	ALTERATION						FRACTURE INTENSITY	% VEIN QTZ
				A	B	C	D	E			
0 - 0.60		CASING									
0.60m - 16.2m		LIMESTONE, GREY, WITH CARBONATE MATERIAL FILLING INTERSTICES OF "CRACKLE" TEXTURE.									
		@ 0.70m coarse granules 80% c/a									
		@ 3.1m coarse granules 70% c/a									
16.3m - 27.6m		ALTERATION, CHROMATE BROWN, FLESH COLOURED CLAY IN FRACTURES WHICH ARE NOT IMPREGNATED BY CALCITE									
		@ 18.0m - 18.5m CRACKLE LIMESTONE									
		@ 25.0m - 25.6m CRACKLE LIMESTONE									
		@ 26.1m - 27.3m CRACKLE LIMESTONE									
27.6m - 30.1m		LIMESTONE, "CRACKLE" TEXTURE									
30.1m - 30.5m		ALTERATION, CHROMATE BROWN									
30.5m - 34.4m		LIMESTONE, "CRACKLE" TEXTURE									
34.4m - 42.6m		ALTERATION, CHROMATE BROWN, INTENSITY DISTRIBUTION TOWARDS 42.6m									
42.6m - 59.1m		LIMESTONE, "CRACKLE" TEXTURE									
59.1m - 87.4m		VOCAHUS, MICROCRACKS, HETEROGENEOUS ABUNDANT FRACTURES WITH CALCITE, FERROMANGANESE SUBANGULAR TO ANGULAR MICROPORPHYRITIC, WEDG. PRESENT, ALSO HEMATITE.									
87.4m - 97.4m		SULPHIDES, MASSIVE PIRITE, ± MARIPOSITE SCHISTOSE GRANULIC MARGONS, ARGILLITE "BUTTONS", FLOWAGE TEXTURES									
97.4m - 106.4m		ARGILLITE, SCHISTOSE, GRANULIC									



# PAMICON DEVELOPMENTS LIMITED

## DRILL LOG

PROJECT PEZGOLD RESOURCES	GROUND ELEV. 1200m
HOLE NO. 88PG10	BEARING 160°
LOCATION S. CUBA STATION, GAB8	DIP -60°
	TOTAL LENGTH 414' (126.2m)
LOGGED BY BILL KIESMAN	HORIZONTAL PROJECT 63.1m
DATE OCT 4/88	VERTICAL PROJECT 109.3m
CONTRACTOR FALCON DRILLING	<b>ALTERATION SCALE</b>  <ul style="list-style-type: none"> <li>0 absent</li> <li>1 slight</li> <li>2 moderate</li> <li>3 intense</li> </ul>
CORE SIZE BQ	
DATE STARTED OCT 3/88	
DATE COMPLETED OCT 4/88	<b>TOTAL SULPHIDE SCALE</b>  <ul style="list-style-type: none"> <li>0 traces only</li> <li>1 &lt; 1%</li> <li>2 1% - 3%</li> <li>3 3% - 10%</li> <li>4 &gt; 10%</li> </ul>
DIP TESTS	
COMMENTS	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0				0 - 0.60m CASING							
				0.60m - 20.7m LIMESTONE, "CRACKLE" TEXTURE							
				20.7m - 21.4m ALTERATION, MURDRATE BROWN, FLESH COLOURED CLAY COATING OPEN FRACTURES							
				21.4m - 23.6m LIMESTONE, "CRACKLE" TEXTURE							
10				23.6m - 23.9m ALTERATION, WEAK, LIGHT BROWN							
				23.9m - 26.1m LIMESTONE, "CRACKLE" TEXTURE							
				26.1m - 27.6m ALTERATION, REPLACING "CRACKLE" TEXTURE, WEAK							
				27.6m - 51.6m LIMESTONE "CRACKLE" TEXTURE							
20				51.6m - 126.2m VOLCANICS, HETEROLITIC, PYROCLASTIC ABUNDANT FRACTURES WITH CALCITE, FRAGMENTS, SUBANGULAR TO ANGULAR, MICRO PORPHYRYTIC, JASPER PRESENT ALSO HEMATITE							
30											
40											



DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ
					A	B	C	D	E		
0 - 0.60m				CASING							
0.60m - 20.7m				LIMESTONE, "CRACKLE" TEXTURE							
20.7m - 21.4m				ALTERATION, MODERATE BROWN, FLASH COLOURED CLAY COATING OPEN FRACTURES							
21.4m - 23.6m				LIMESTONE, "CRACKLE" TEXTURE							
23.6m - 23.9m				ALTERATION, WEAK, LIGHT BROWN							
23.9m - 26.1m				LIMESTONE, "CRACKLE" TEXTURE							
26.1m - 27.6m				ALTERATION, REPLACING "CRACKLE" TEXTURE, WEAK							
27.6m - 51.6m				LIMESTONE "CRACKLE" TEXTURE							
51.6m - 126.2m				VOLCANICS, HETEROGENEOUS, PNEUMATIC ABUNDANT FRACTURES WITH (MATE, FRAGMENT), SUBANGULAR TO ANGULAR, MICRO PORPHYRIC, JASPERE PRESENT ALSO HEMATITE							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH		Au ppm	Ag ppm	Cu ppm	Zn ppm
		0.60m	2.1m	1.5m	19750	nd	0.1	9	21
		2.1m	3.6m	1.5m	19751	nd	0.8	14	488
		3.6m	5.1m	1.5m	752	nd	0.2	12	206
		5.1m	6.6m	1.5m	753	nd	1.7	12	839
		6.6m	8.1m	1.5m	754	nd	1.7	17	140
		8.1m	9.6m	1.5m	755	nd	6.6	34	
		9.6m	11.1m	1.5m	756	nd	1.1	14	169
		11.1m	12.6m	1.5m	757	nd	11.3	50	347
		12.6m	14.1m	1.5m	758	10	12.4	62	2302
		14.1m	15.6m	1.5m	759	nd	0.1	10	315
		15.6m	17.1m	1.5m	19760	nd	0.1	7	124
		17.1m	18.6m	1.5m	761	nd	0.1	7	138
		18.6m	20.1m	1.5m	762	nd	0.1	9	1326
		20.1m	21.6m	1.5m	763	10	2.1	25	445
		21.6m	23.1m	1.5m	764	nd	3.1	37	221
		23.1m	24.6m	1.5m	765	10	6.3	39	882
		24.6m	26.1m	1.5m	766	nd	1.7	19	193
		26.1m	27.6m	1.5m	767	10	9.2	46	1595
		27.6m	29.1m	1.5m	768	50	4.5	38	4578
		29.1m	30.6m	1.5m	769	nd	3.5	22	2882
		30.6m	32.1m	1.5m	19770	nd	9.2	27	1288
		32.1m	33.6m	1.5m	771	nd	6.2	27	834
		33.6m	35.1m	1.5m	772	nd	2.5	18	1606
		35.1m	36.6m	1.5m	773	nd	3.1	18	787
		36.6m	38.1m	1.5m	774	nd	19.4	51	1026
		38.1m	39.6m	1.5m	775	nd	48.1	122	5224
		39.6m	41.1m	1.5m	776	nd	28.0	57	5800
		41.1m	42.6m	1.5m	777	30	60.0	94	5800
		42.6m	44.1m	1.5m	778	10	68.0	96	3700
		44.1m	45.6m	1.5m	779	nd	78.0	124	6580
		45.6m	47.1m	1.5m	19780	nd	7.3	24	840
		47.1m	48.6m	1.5m	781	10	0.3	2	60
		48.6m	50.1m	1.5m	782	nd	0.3	2	39
		50.1m	51.6m	1.5m	783	nd	8.7	38	45
		51.6m	53.1m	1.5m	784	nd	15.7	79	83
		53.1m	54.6m	1.5m	785	nd	1.8	30	600
		54.6m	56.1m	1.5m	786	nd	0.3	49	51
		56.1m	57.6m	1.5m	787	nd	0.2	139	46
		57.6m	59.1m	1.5m	788	nd	0.1	92	49
		59.1m	60.6m	1.5m	789	nd	nd	28	53
		60.6m	62.1m	1.5m	19790	nd	nd	14	46
		62.1m	63.6m	1.5m	791	20	nd	72	16
		63.6m	65.1m	1.5m	792	5	nd	56	68
		65.1m	66.6m	1.5m	793	0.1	0.1	362	103
		66.6m	68.1m	1.5m	794	nd	0.2	65	87
		68.1m	69.6m	1.5m	19795	nd	0.1	163	88

**APPENDIX VII**

**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 Pezgold Resource Corporation for the use of this report in any prospectus or other documentation required by any regulatory authority.

DATED at Vancouver, B.C., this 28th day of February, 1989.



William D. Kiesman, Geologist

**APPENDIX VIII**

**ENGINEER'S CERTIFICATE**

**ENGINEER'S CERTIFICATE**

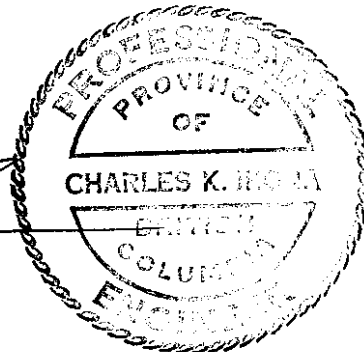
I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY:

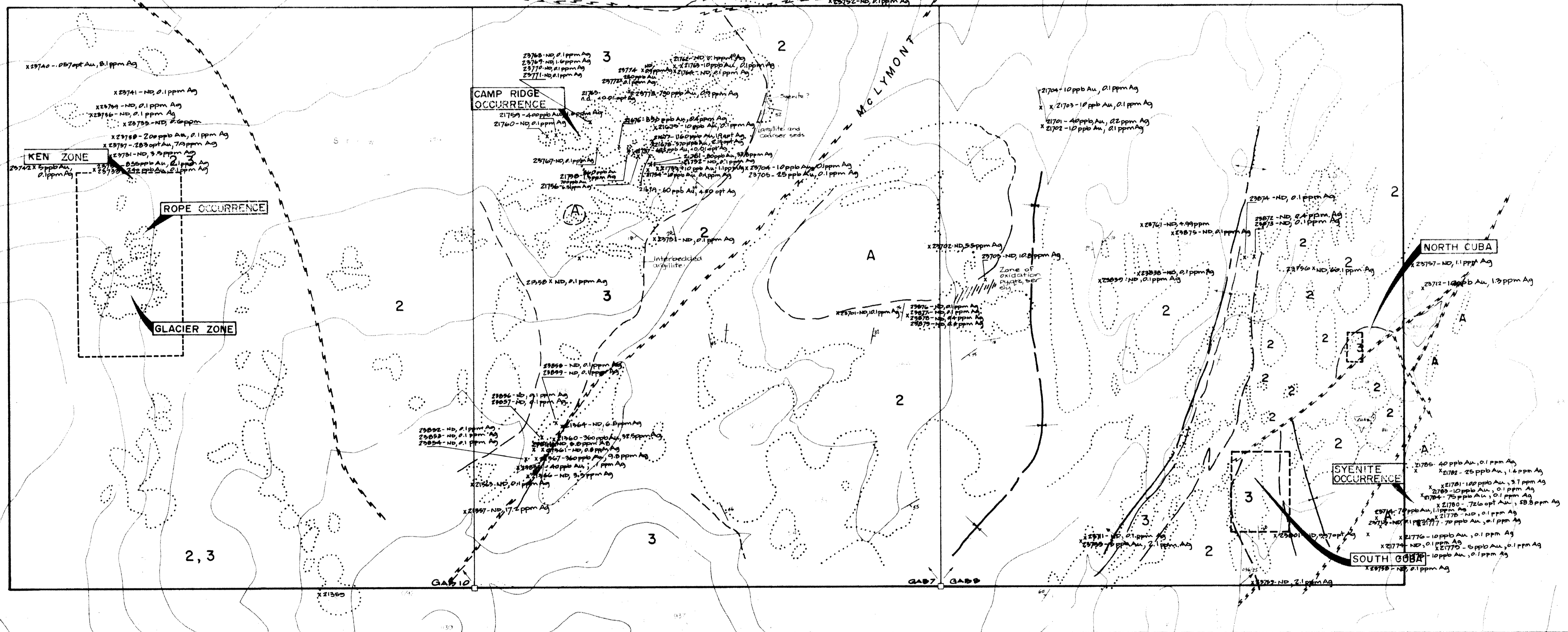
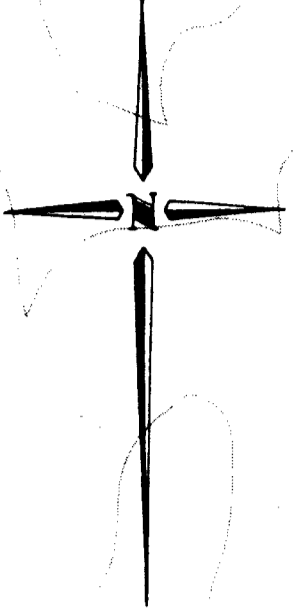
1. THAT I am a Consulting Mining Engineer with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a degree in Mining Engineering.
3. THAT I am a member in good standing of the Association of Professional Engineers 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 Pezgold Resource Corporation 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 26<sup>th</sup> day of Feb, 1989.



Charles K. Ikona, P.Eng.





**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**18,506**

Scale 1:10,000  
0 100 200 400 600 metres

**LITHOLOGY**

- CENOZOIC**
- 1 Basalt flows.
- MESOZOIC**  
TRIASSIC-JURASSIC
- 2 Hazelton Group Volcanic, Sediment.
- PALEOZOIC**  
PERMIAN
- 3 Mainly white crinoidal limestone, minor amounts of chert, quartzite, argillite, slate and schist.
  - 4 Quartzite, schist, slate, argillite, limestone; schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss.

**LEGEND**

- INTRUSIVE ROCKS**  
TRIASSIC TO CRETACEOUS
- A Acid intrusives, syenite, syenodiorite, feldspar porphyry, felsite, diaskite.
  - B Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite.

**SYMBOLS**

- Autocrop boundaries
- - - Geologic contacts, assumed
- ++ Syncline, anticline
- || Strike and dip, vertical dip
- ∠ Foliation and dip
- - - - Fault assumed
- Slickensides, direction/plunge
- x 2160-350ppb Au, 22ppm Ag Sample location and values

**PEZGOLD RESOURCE CORP.**

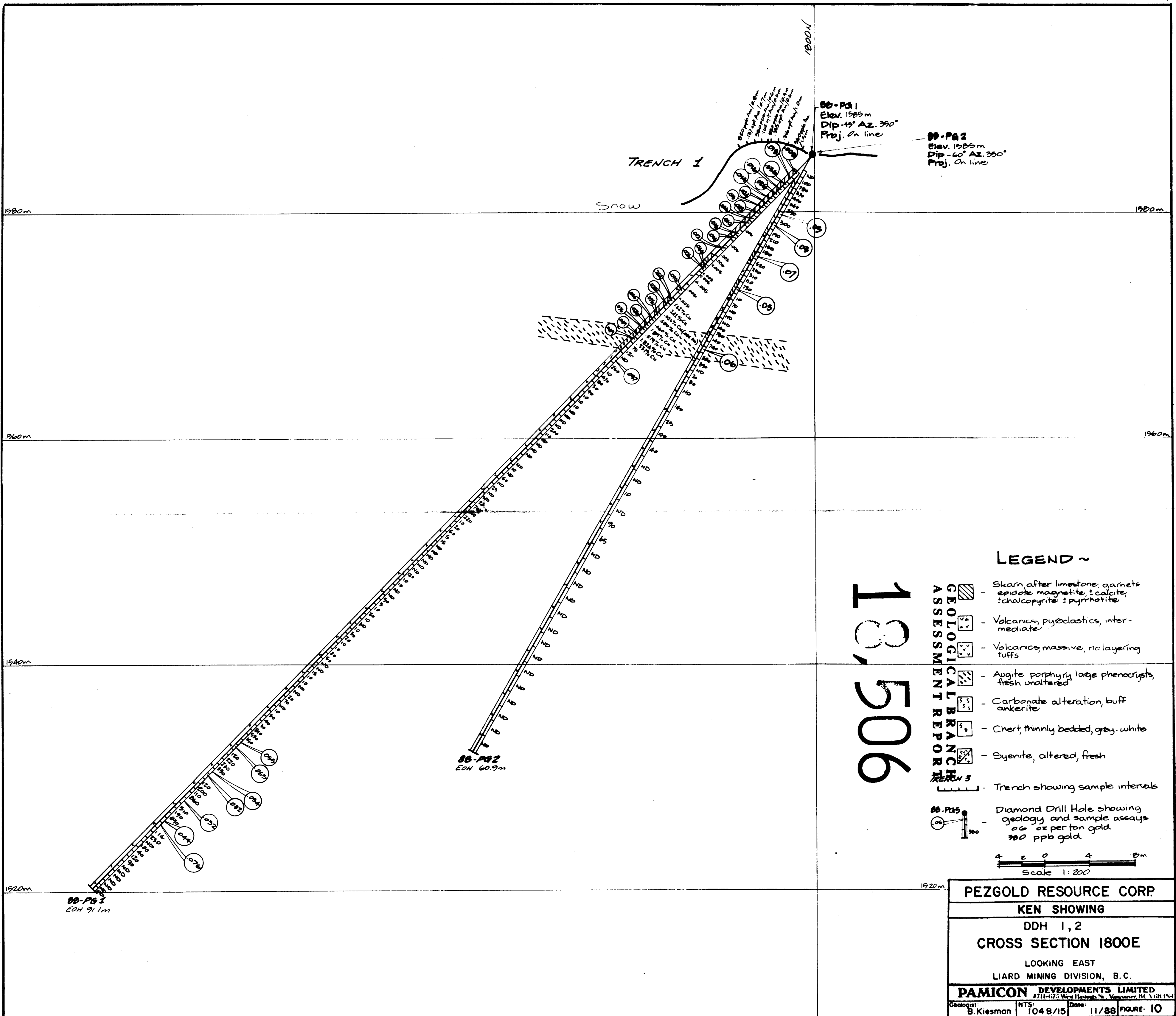
GAB 7, 8 and 10 CLAIM GROUP

**GEOLOGY and  
ROCK CHIP SAMPLE  
LOCATION MAP**  
AU, AG

LIARD MINING DIVISION, B.C.

**PAMICON DEVELOPMENTS LIMITED**  
#711-675 West Hastings St., Vancouver, B.C. V6B 1N4

Geologist: B Kiesman    NTS: 104B/15    Date: Dec. 1988    FIGURE: 5



88-PG1  
Elev. 1585m  
Dip -45° Az. 350°  
Proj. on line

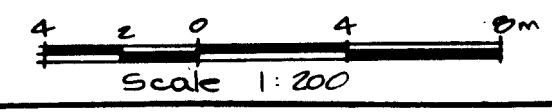
88-PG2  
Elev. 1585m  
Dip -60° Az. 350°  
Proj. on line

88-PG2  
EDH 60.9m

88-PG1  
EDH 91.1m

**LEGEND ~**

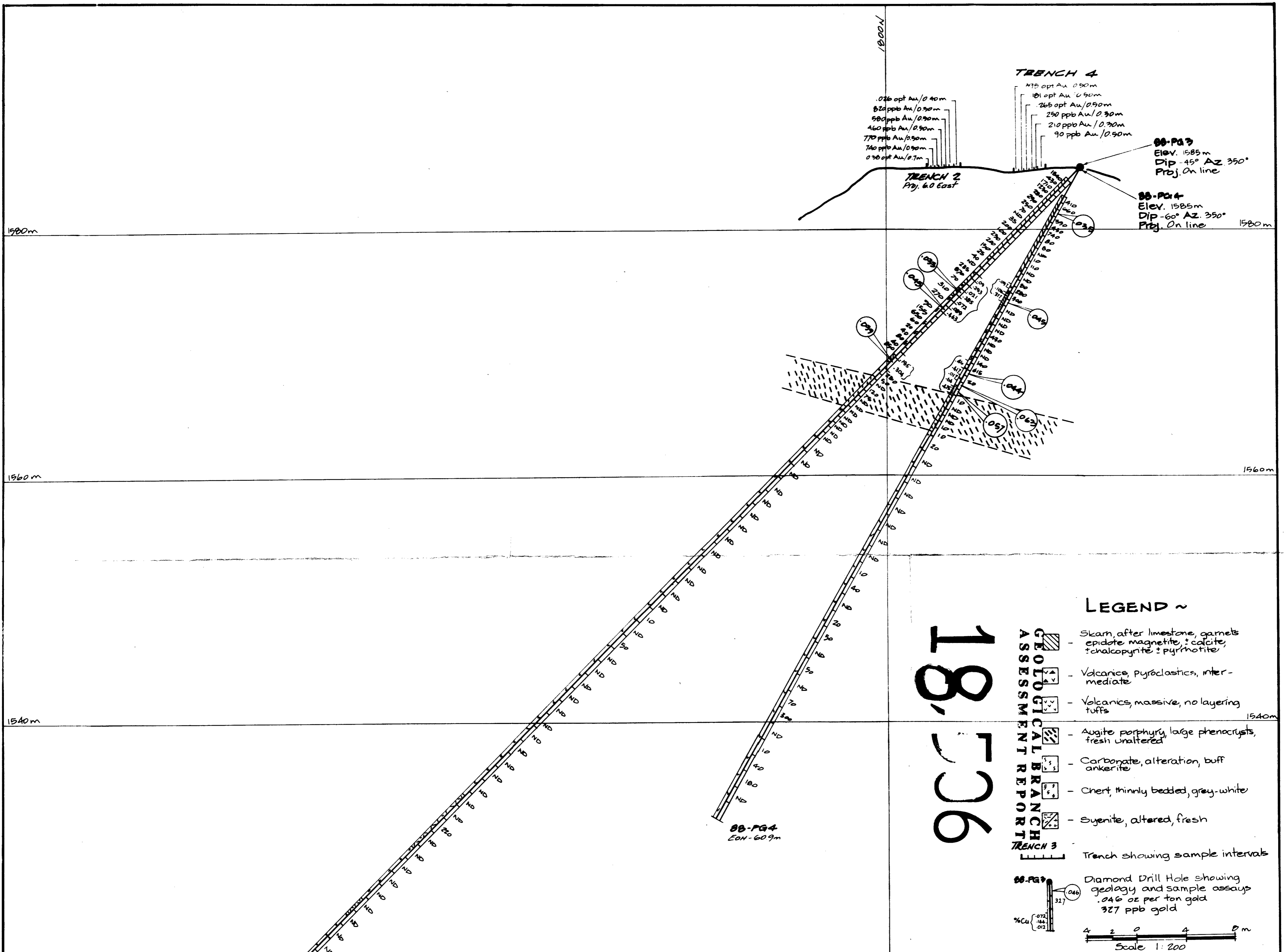
- GEOLOGICAL BRANCH REPORT ASSESSMENT**
- Skarn, after limestone, garnets, epidote, magnetite, calcite, chalcopyrite, pyrrhotite
  - Volcanics, pyroclastics, intermediate
  - Volcanics, massive, no layering tuffs
  - Augite porphyry, large phenocrysts, fresh unaltered
  - Carbonate alteration, buff, ankerite
  - Chert, thinly bedded, grey-white
  - Syenite, altered, fresh
  - Trench showing sample intervals
  - Diamond Drill Hole showing geology and sample assays  
00 oz per ton gold  
300 ppb gold



18,506

<b>PEZGOLD RESOURCE CORP</b>		
<b>KEN SHOWING</b>		
DDH 1, 2		
<b>CROSS SECTION 1800E</b>		
LOOKING EAST		
LIARD MINING DIVISION, B.C.		
<b>PAMICON DEVELOPMENTS LIMITED</b>		
Geologist:	NTS:	Date:
B. Kiesman	T04 B/15	11/88

FIGURE 10



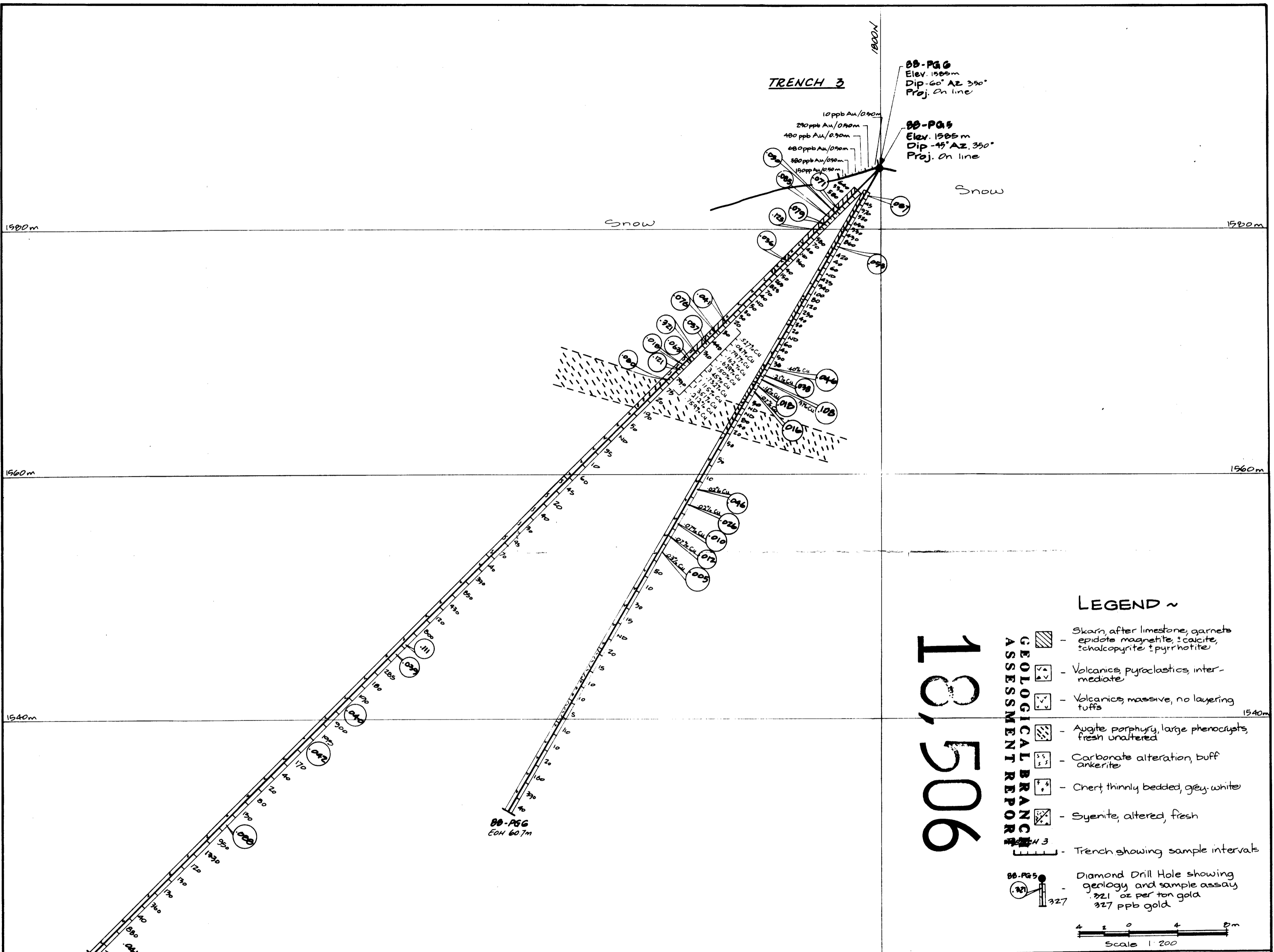
18, 536

**LEGEND ~**

- GEOLOGICAL ASSESSMENT BRANCH REPORT**
- Skarn, after limestone, garnets, epidote, magnetite, calcite, chalcopyrite, pyrrhotite
  - Volcanics, pyroclastics, intermediate
  - Volcanics, massive, no layering tuffs
  - Augite porphyry, large phenocrysts, fresh unaltered
  - Carbonate, alteration, buff ankerite
  - Chert, thinly bedded, grey-white
  - Syenite, altered, fresh
- TRENCH 3** - Trench showing sample intervals
- 88-PG3** - Diamond Drill Hole showing geology and sample assays  
 .046 oz per ton gold  
 327 ppb gold
- Scale 1:200

<b>PEZGOLD RESOURCE CORP.</b>	
KEN ZONE	
DDH 3, 4	
<b>CROSS SECTION 1820 E</b>	
LOOKING EAST	
LIARD MINING DIVISION, B. C.	
<b>PAMICON DEVELOPMENTS LIMITED</b>	
<small>#711-675 West Hastings St. Vancouver, B.C. V6B 1N4</small>	
Geologist: B. Kiesman	Date: 11/88
NTS: 104 B/15	FIGURE: 11





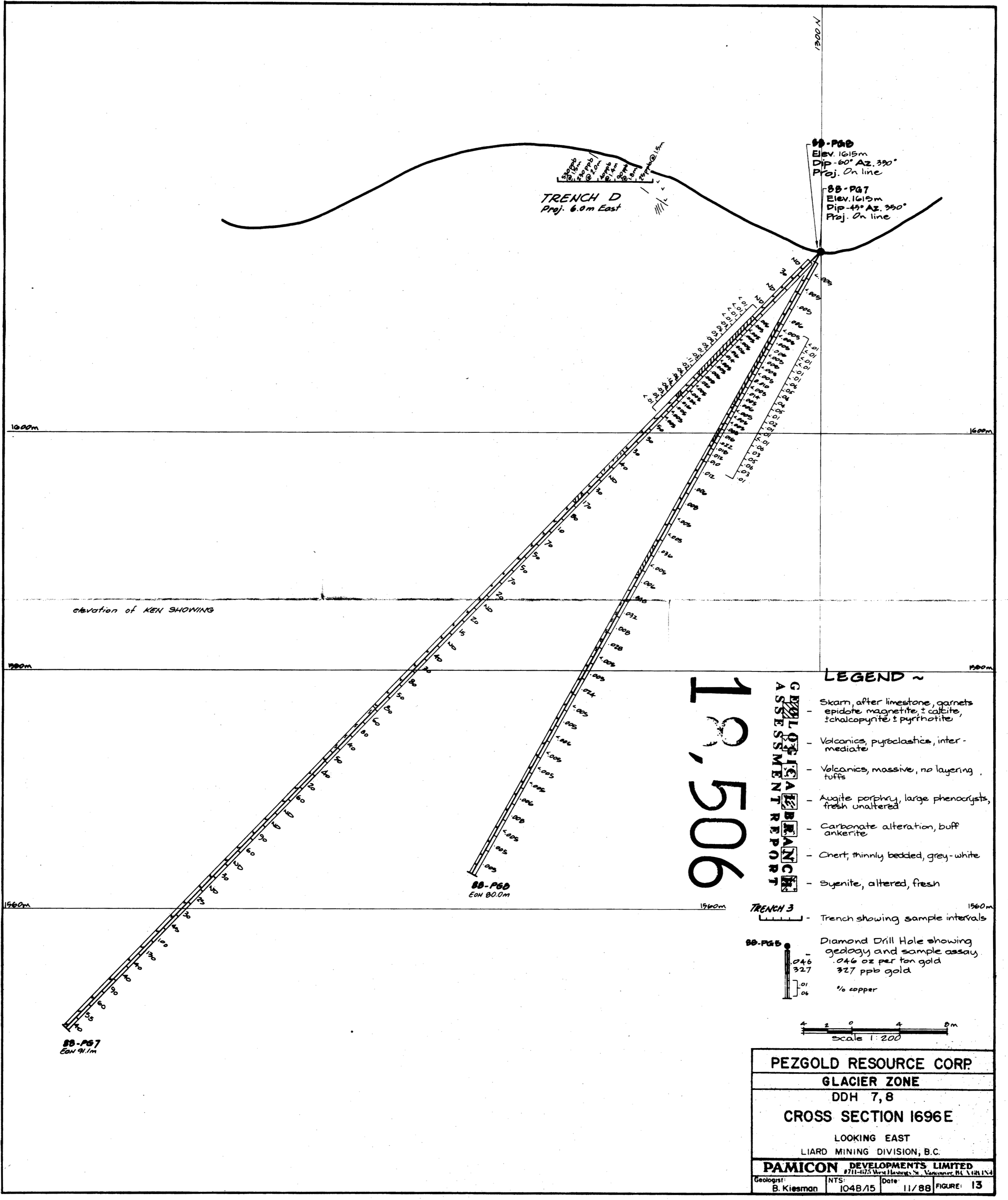
**LEGEND ~**

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

- Skarn, after limestone, garnets, epidote, magnetite, calcite, chalcopyrite & pyrrhotite
- Volcanics, pyroclastics, intermediate
- Volcanics, massive, no layering tuffs
- Augite porphyry, large phenocrysts, fresh unaltered
- Carbonate alteration, buff ankerite
- Chert, thinly bedded, grey-white
- Syenite, altered, fresh
- Trench showing sample intervals
- Diamond Drill Hole showing geology and sample assays  
 321 oz per ton gold  
 327 ppb gold

Scale 1:200

<b>PEZGOLD RESOURCE CORP</b>			
<b>KEN ZONE</b>			
<b>DDH 5, 6</b>			
<b>CROSS SECTION 1775E</b>			
LOOKING EAST			
LIARD MINING DIVISION, B.C.			
<b>PAMICON DEVELOPMENTS LIMITED</b>			
Geologist:	NTS:	Date:	FIGURE: 12
B Kiesman	104B/15	11/88	



TRENCH D  
Proj. 6.0m East

BB-P68  
Elev. 1615m  
Dip -60° Az. 330°  
Proj. On line

BB-P67  
Elev. 1615m  
Dip -45° Az. 350°  
Proj. On line

BB-P69  
Eon 80.0m

BB-P67  
Eon 91.1m

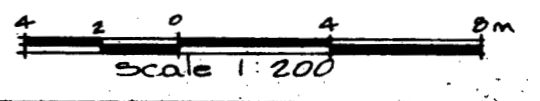
18,506

GEOLOGICAL  
ASSESSMENT REPORT  
BRANCH

- LEGEND ~**
- Skarn, after limestone, garnets, epidote magnetite, calcite, chalcopyrite & pyrrhotite
  - Volcanics, pyroclastics, intermediate
  - Volcanics, massive, no layering, tuffs
  - Augite porphyry, large phenocrysts, fresh unaltered
  - Carbonate alteration, buff ankerite
  - Chert, thinly bedded, grey-white
  - Syenite, altered, fresh

TRENCH 3 - Trench showing sample intervals

BB-P65 Diamond Drill Hole showing geology and sample assay.  
 046 .046 oz per ton gold  
 327 327 ppb gold  
 .01 % copper  
 .06



PEZGOLD RESOURCE CORP		
GLACIER ZONE		
DDH 7, 8		
CROSS SECTION I696E		
LOOKING EAST		
LIARD MINING DIVISION, B.C.		
<b>PAMICON DEVELOPMENTS LIMITED</b>		
711-675 West Hastings St., Vancouver, B.C. V6B 1N4		
Geologist: B. Kiesman	NTS: 1048/15	Date: 11/88
		FIGURE: 13

88-PG 9  
Elev. 1200m  
Dip -45° Az. 160°  
Proj. On line

88-PG 10  
Elev. 1200m  
Dip -60° Az. 160°  
Proj. On line

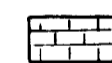

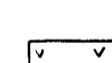

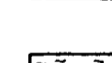

1200 m

1150 m

88-PG 9  
EDH 106.4m

88-PG 10  
EDH 126.2m

**LEGEND**

-  Limestone, grey, 'crackle' texture, stylolites at alteration boundaries, ± amber sphalerite
-  Alteration, chocolate brown - light brown, open fractures lined with pink clay.
-  Volcanics, pyroclastics, heterolithic, subangular to subrounded microporphyritic fragments, matrix supported, hematized matrix.
-  Sulphides ± maraposite, schistose, graphitic margins argillite, "buttons", flowage textures
-  Argillite, schistose, graphitic
-  Diamond Drill Hole showing geology and sample assay  
Au (ppb), {Ag (ppm)}

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**18,506**

Scale 1:200

**PEZGOLD RESOURCE CORP.  
SOUTH CUBA ZONE**

**DDH 88PG-9 & 88PG-10  
SECTION LOOKING SOUTHWEST**

**PAMICON DEVELOPMENTS LIMITED**  
#711-075 West Hastings St., Vancouver, B.C. V6B 1N4  
Geologist: B. Kiesman NTS: 1048/15 Date: Dec. 1988 FIGURE: 16