GEOLOGICAL REPORT
ON THE
KERR 1-6 MINERAL CLAIMS

Located in the Iskut River Area
Liard Mining Division
NTS 104B/15E
56°50' North Latitude
130°50' West Longitude

- Prepared by -

S.L. TODORUK, Geologist
C.K. IKONA, P.Eng.

January, 1989

GEOLOGICAL REPORT on the KERR 1-6 MINERAL CLAIMS

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1.0 INTRODUCTION

The Kerr 1-6 claims (112 units) are situated within the Liard Mining Division of northwestern British Columbia 25 km north of the Iskut River near Skyline Exploration Ltd.'s Stonehouse Gold deposit and Cominco/Delaware Resource Corp.'s Snip deposit. Gulf International Minerals Northwest Zone gold skarn is located 3 km to the southwest adjacent Newmont Lake. In this same area, copper/gold skarn and high-grade silver shear zones have been trenched and drilled on Pezgold Resource Corp.'s and Kestrel Resources Ltd.'s claims immediately west and northwest of the Kerr claims. The Sulphurets Gold Camp (Newhawk/Lacana, Catear and Western Canadian Mining Corp.) is situated 50 kilometres to the southeast. Calpine Resources Inc./Consolidated Stikine Silver's Eskay Creek gold project is 37 kilometres to the southeast. Bob Quinn Lake and the Stewart-Cassiar Highway are located 40 kilometres to the east-northeast.

The Kerr 1-4 claims were staked in late October, 1987. No previous exploration work nor mineral occurrences were known of on the property. In August, 1988 a small assessment work program was commenced on this original claim block. A total of 21 man-days were spent prospecting the claims. An additional 32 units were staked (Kerr 5 and 6) in September, 1988 immediately north of the Kerr 1-4 claims to cover an existing fraction.

Four different styles of mineralization have been identified on the property as a result of prospecting traverses in 1988:

- magnetite/pyrite/chalcopyrite skarn mineralization

- pyrite quartz stockwork breccia mineralization

- silver/gold bearing tetrahedrite/chalcopyrite/malachite/azurite quartz veining

- auriferous pyrite quartz veining

KERR 1-6 CLAIMS

PROPERTY LOCATION MAP

LIARD MINING DIVISION, BC.

PAMICON DEVELOPMENTS LTD.

DRAWN	NTS	DATE	FIG.
T S	104B/15	Jan. 1989	1

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims are owned by Mr. Steve Todoruk. Mr. Todoruk is presently holding the claims subject to a partnership agreement in which the authors, Mr. Todoruk and Mr. Ikona, are participants.

Claim Name	Record Number	No. of Units	Record Date	Expiry Date
Kerr 1	4365	20	November 24, 1987	November 24, 1990
Kerr 2	4366	20	November 24, 1987	November 24, 1990
Kerr 3	4367	20	November 24, 1987	November 24, 1990
Kerr 4	4368	20	November 24, 1987	November 24, 1990
Kerr 5	5247	16	September 4, 1988	September 4, 1990
Kerr 6	5248	16	September 4, 1988	September 4, 1990

3.0 LOCATION, ACCESS AND GEOGRAPHY

The Kerr 1-6 mineral claims are located approximately 110 kilometres east of Wrangell, Alaska, and 100 kilometres north of Stewart, British Columbia, on the eastern edge of the Coast Range Mountains (Figure 1). Bob Quinn Lake on the Stewart-Cassiar Highway is situated 40 kilometres to the east-northeast while Bronson airstrip (servicing Cominco/Delaware's Snip deposit and Skyline Exploration's Stonehouse Gold deposit) is 27 kilometres to the southwest. Newmont Lake is located 3 km to the southwest. Coordinates of the claims area are 56°50' north latitude and 130°50' west longitude, within the jurisdiction of the Liard Mining Division.

Access to the property is via helicopter from the Bronson Creek gravel airstrip, Bob Quinn Lake or the Forrest Kerr airstrip located 7 kilometres to the north at the headwaters of the Forrest Kerr River. Daily scheduled flights to the strip from Smithers, Terrace and Wrangell, Alaska have been available during the field season using a variety of fixed wing aircraft.

PEZGOLD RESOURCE CORP.

KERR 5

KERR 6

COAST MOUNTAINS

KERR 1

KERR 2

KERR 3

KERR 4

JAZZMAN RESOURCES INC.

KIRBY Newmont Lake ENERGY CORP.

THUMPER RESOURCES LTD.

Northwest Zone

GULF INTERNATIONAL MINERALS

ACHILLES RESOURCES LTD.

PEZGOLD RESOURCE CORP.

FORREST 11

FORREST 12

FORREST 13

FORREST 1

FORREST 2

FORREST 3

FORREST 4

FORREST 5

N

1:50000

km 5 0 2 km

KERR PROJECT

KERR 1-6 CLAIMS

CLAIM MAP

LIARD MINING DIVISION, BC

PAMICON DEVELOPMENTS LIMITED
#711-675 West Hastings St., Vancouver, B.C. V6B 1N4 (604) 684-5001

Geologist:	NTS: 104B/15	Date: Jan. 1989	FIGURE: 2

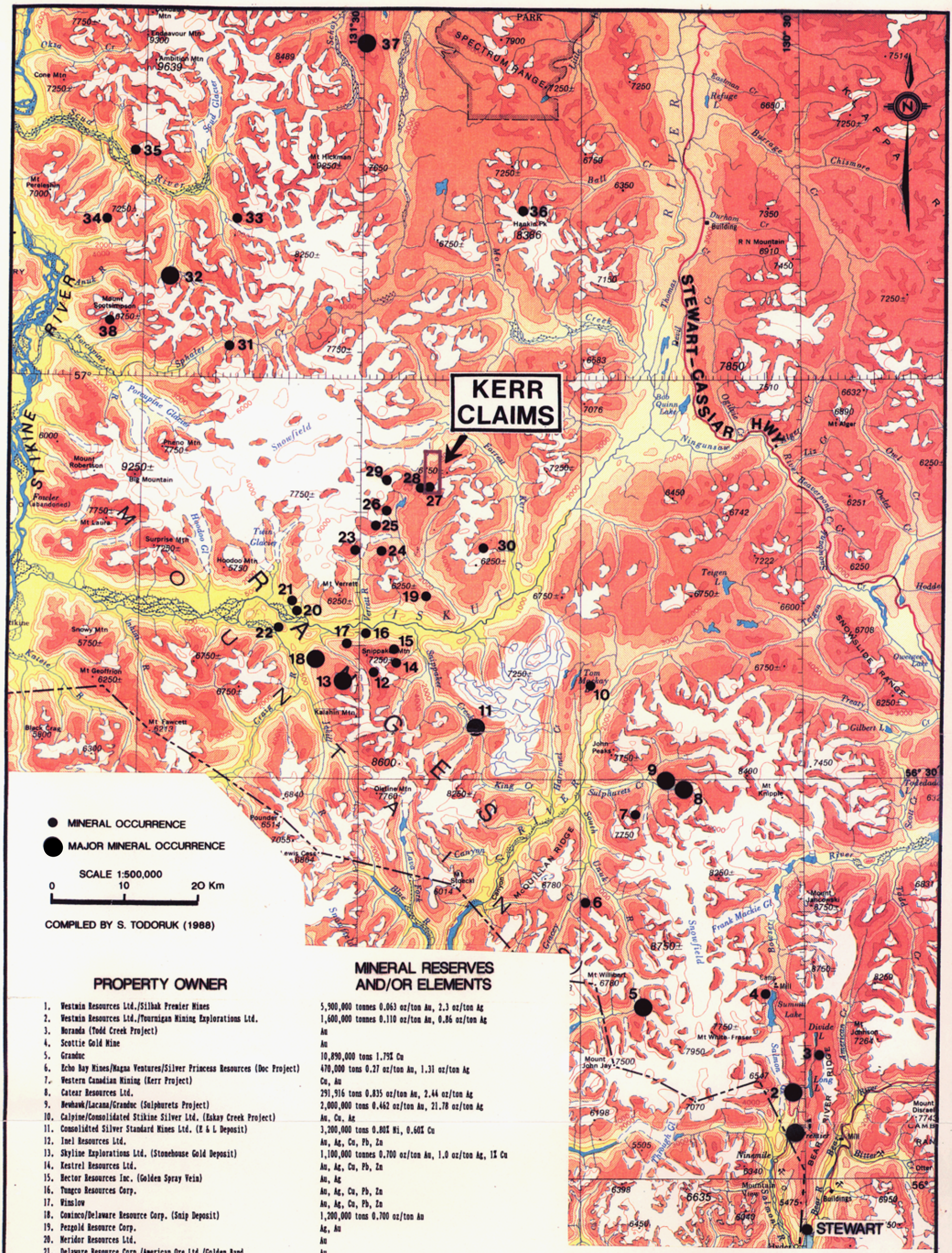
The construction of a road 65 kilometres long has been proposed by C.K. Ikona of Pamicon Developments Ltd. on behalf of Skyline Explorations Ltd. The road would be situated along the south side of the Iskut River to connect the Stewart-Cassiar Highway with the Cominco/Delaware-Skyline gold mines at Bronson Creek.

Geographically, the claims area is moderately forested below treeline and easily accessible above this elevation. Elevations on the property vary between 1000 to 2000 metres.

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 represents 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 3, 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 Kerr 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.



PROPERTY OWNER

		MINERAL RESERVES AND/OR ELEMENTS
1.	Westmin Resources Ltd./Silbak Premier Mines	5,900,000 tonnes 0.063 oz/ton Au, 2.3 oz/ton Ag
2.	Westmin Resources Ltd./Tournigan Mining Explorations Ltd.	1,600,000 tonnes 0.110 oz/ton Au, 0.86 oz/ton Ag
3.	Noranda (Todd Creek Project)	Au
4.	Scottie Gold Mine	Au
5.	Granduc	10,890,000 tons 1.75% Cu
6.	Echo Bay Mines/Magna Ventures/Silver Princess Resources (Doc Project)	470,000 tons 0.27 oz/ton Au, 1.31 oz/ton Ag
7.	Western Canadian Mining (Kerr Project)	Cu, Au
8.	Catear Resources Ltd.	291,916 tons 0.835 oz/ton Au, 2.44 oz/ton Ag
9.	Bewhawk/Lacana/Granduc (Sulphurets Project)	2,000,000 tons 0.462 oz/ton Au, 21.78 oz/ton Ag
10.	Calpine/Consolidated Stikine Silver Ltd. (Eskay Creek Project)	Au, Cu, Ag
11.	Consolidted Silver Standard Mines Ltd. (E & L Deposit)	3,200,000 tons 0.80% Ni, 0.60% Cu
12.	Inel Resources Ltd.	Au, Ag, Cu, Pb, Zn
13.	Skyline Explorations Ltd. (Stonehouse Gold Deposit)	1,100,000 tonnes 0.700 oz/ton Au, 1.0 oz/ton Ag, 1% Cu
14.	Kestrel Resources Ltd.	Au, Ag, Cu, Pb, Zn
15.	Hector Resources Inc. (Golden Spray Vein)	Au, Ag
16.	Tungco Resources Corp.	Au, Ag, Cu, Pb, Zn
17.	Winslow	Au, Ag, Cu, Pb, Zn
18.	Cominco/Delaware Resource Corp. (Snip Deposit)	1,200,000 tons 0.700 oz/ton Au
19.	Pezgold Resource Corp.	Ag, Au
20.	Meridor Resources Ltd.	Au
21.	Delaware Resource Corp./American Ore Ltd./Golden Band	Au
22.	Magenta Development Corp./Crest Resources Ltd.	Au, Ag, Cu, Pb
23.	Ticker Tape Resources Ltd. (King Vein)	Au
24.	Pezgold Resource Corp.	Au
25.	Consolidated Sea-Gold Corp.	Au
26.	Gulf International Minerals Ltd. (Northwest Zone)	Au, Ag, Cu
27.	Kerr Claims	Ag, Cu, Au
28.	Pezgold Resource Corp. (Cuba Zone)	Ag, Pb, Zn
29.	Pezgold Resource Corp. (Ken Zone)	Cu, Au
30.	Forrest Project	Au, Ag, Cu
31.	Pass Lake Resources Ltd. (Trek Project)	Cu, Au
32.	Galore Creek	125,000,000 tonnes 1.06% Cu, 0.397 g/t Au, 7.94 g/t Ag
33.	Continental Gold Corp.	Au, Ag, Cu
34.	Bellex Resources Ltd./Sarabat Resources Ltd. (Jack Wilson Project)	Au, Cu
35.	Pass Lake Resources Ltd. (JD Project)	Au, Cu
36.	Lac Minerals (Rankin Peak Project)	Au
37.	Schaft Creek	910,000,000 tonnes 0.30% Cu, 0.020% Mo, 0.113 g/t Au, 0.992 g/t Ag
38.	Paydirt	200,000 tons 0.120 oz/ton Au

KERR PROJECT

Regional Mineral Occurrence Map

Liard Mining Division BC

PAMICON DEVELOPMENTS LIMITED
#711-675 West Hastings St., Vancouver, B.C. V6B 1N4 (604) 684-5901

Geologist:	NTS: 103, 104	Date: JAN. 1989	FIGURE: 3

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

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

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

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

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

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

were allowed to lapse in 1986, at which time, Gulf International Minerals Ltd. acquired the McLymont claims covering much the same area.

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

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

(average grade = 149.0 feet of 0.207 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. As of January 1988, reserves on the Stonehouse Gold Zone were reported as:

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

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

	Au (oz)	Tons
Total Inferred	0.700	1,200,000

Also, during 1987, Inel Resources Ltd. commenced an underground drifting and diamond drilling program along the main cross-cut intent on intersecting the Discovery Zone which hosts gold-bearing polymetallic massive sulphide mineralization. Underground drilling on the centre section of workings has returned in U88-3 a grade of 0.769 oz/ton gold for 4.1 metres (September, 1988). As of November, 1988, 730 metres of underground development has been completed in the area of the Discovery zone.

Western Canadian Mining Corp. 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:

Project	Mineral Reserves
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

Crest Resources Ltd./Magenta Development Corp. also discovered an exciting gold/silver/copper/lead quartz vein in 1988 on the Rob claims in the Skyline 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.

East of the Crest/Magenta property, an American Ore Ltd./Golden Band Resources/Delaware joint venture has discovered a gold zone near the north-western corner of the Meridor Resource Corp. Iskut 1&2 mineral claims which Meridor has also intersected.

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. 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 volcaniclastic 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

ISKUT RIVER

Snippaker Mountain

REG

INEL

Tom MacKay Lake

Sulphurets Creek

56°45'

131°00'

BOUNDARY

LEGEND

CENOZOIC

RECENT

CENOZOIC — 1 — Basalt Flows

MESOZOIC

TRIASSIC-JURASSIC

MESOZOIC — 2 — Hazelton Group Volcanics; Sediments

PALEOZOIC

PERMIAN

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

PRE-PERMIAN

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

INTRUSIVE ROCKS

TRIASSIC TO CRETACEOUS

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

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

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

Km 0 5 10 15 Km

SCALE 1:250,000

KERR PROJECT

ISKUT RIVER AREA
REGIONAL GEOLOGY

LIARD MINING DIVISION
BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	Fig.
J.W.	104B/15	Jan. 1989	4

(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

Minimal geological mapping has been carried out on the Kerr claims as the program conducted to date has been mainly restricted to reconnaissance prospecting.

Volcanic sediments appear to cover the majority of the central claims area. A large dioritic intrusive appears to underlie the west and southwest parts of the Kerr 1&3 claims. Probable satellitic dykes and sills of diorite to syenitic (feldspar porphyry) composition intrude the volcanic sediments throughout the property. Mineralization is often found proximal to several of the intrusives.

Figure 5 presents the geology as understood to date.

7.0 MINERALIZATION

A total of 21 man-days were spent prospecting the Kerr 1-6 mineral claims in 1988. Four various styles of mineralization have been identified to date on the claims.

7.1 Magnetite/Pyrite/Chalcopyrite Skarn

Skarn pods mineralized with magnetite/pyrite/chalcopyrite have been identified on the Kerr 1,2,5&6 claims. Skarned and mineralized pods measuring 10 to 25 feet have been found to occur around the entire ridge which centers the Kerr 1-4 claims. On the west side of this hill, a flat-lying skarned limestone unit hosts this magnetite/pyrite/chalcopyrite mineralization. The limestone may trend through the hill near the center of the claims where considerable skarn mineralization is also located. In this area, mineralization is usually hosted within volcanic sediments. Intermediate compositional sills and/or dykes intrude these rocks. Anomalous assay values obtained from these skarn style showings are listed below:

Sample Number	Au (ppb)	Ag (ppm)	Cu (ppm)	Zn (ppm)
33244	60	29.5	3,249	50,666
33504	605	23.2	63,327	--
33541	10	38.9	3,185	3,661

7.2 Pyrite Quartz Stockwork Breccia

In the north central area of the Kerr 1 claim, north and west of where the skarned limestone described above is located, a quartz stockwork breccia zone measuring greater than 100 metres in diameter has been identified. Open space vugs within the breccia vary in size up to at least 10x25 cm and are usually completely infilled with medium to coarse grained pyrite. Outcrop is generally limonitic.

7.3 Silver/Gold Bearing Tetrahedrite/Chalcopyrite Quartz Veins

These quartz veins are located near the east central area of the Kerr 1 claim uphill from several skarn pods. The veins appear to cut the volcanic sediments. Several intermediate and feldspar porphyry dykes/sills are located in this immediate area. At least one of the mineralized veins has been followed for approximately 75 metres along strike with widths varying up to 80 cm. Mineralization consists mainly of tetrahedrite with lesser amounts of chalcopyrite, malachite and azurite. Associated anomalous values in arsenic and antimony are reported. Anomalous values are listed below:

Sample Number	Cu (ppm)	Sb (ppm)	Au (ppb)	Ag (ppm)	Ag (oz/t)
33564	11,987	8,156	300	>100	9.51
33590	54,604	27,454	650	>100	22.69
33592	22,134	11,748	300	>100	4.24
33593	14,882	9,806	685	>100	3.75

7.4 Auriferous Pyrite Quartz Veining

Several subparallel quartz veins containing pyrite mineralization with associated gold values occur within a diorite intrusive in the south central part of the Kerr 5 claim. Vein widths vary between 10-20 cm. Individual quartz veins are spaced approximately 50 cm apart. Assay values of interest are listed below:

Sample Number	Au (oz/t)
33524	0.040
33525	0.076
33247	0.076

8.0 DISCUSSION AND CONCLUSIONS

The Kerr 1-6 claims comprise 112 units located 20 km north of the Iskut River near the Cominco/Delaware Snip gold deposit and Skyline Exploration's Stonehouse Mine. The property is also 3 km northeast of Newmont Lake which is immediately east of Gulf International Minerals Northwest Zone skarn/replacement gold deposit.

Preliminary field work has identified four styles of mineralization on the property to date;

- magnetite/pyrite/chalcopyrite skarn mineralization
- pyrite quartz stockwork breccia mineralization
- silver/gold bearing tetrahedrite/chalcopyrite/malachite/azurite quartz veining
- auriferous pyrite quartz veining

Several interesting discoveries have been located in the immediate area in the past two years. The most important of these is the Gulf Northwest Zone gold/silver/copper skarn/replacement deposit. Gulf has been delineating their high-grade gold zone in 1986 & 1987 and it is anticipated continued detailed drilling will be carried out in 1989. During 1988, drill hole 88-28 intersected a true-thickness of 149 feet grading 0.207 oz/ton gold. The deposit to date has a strike length of approximately 250 meters and is open to the north.

Immediately west of the Kerr claims on Pezgold Resource Corp.'s Gab 8 claim and to the northwest on Kestrel Resources Ltd.'s Arc claim high-grade silver/lead/zinc showings have been discovered with assays up to 150 oz/ton silver and 15-20 % combined lead-zinc.

Five kilometers west of the above mentioned silver/lead/zinc showings also on Pezgold's property (Gab 10 claim) considerable trenching and drilling was carried out in 1988 on the Ken Showing initially discovered by Newmont MIning Corp. in the 1960's. Here, a classic skarn assemblage consisting of garnet-epidote-calcite-magnetite-pyrite-bornite-chalcopyrite occurs within volcaniclastic sediments. The 1970 Newmont drilling reported 50 feet of 1.5% copper and 5 feet of 0.200 oz/ton gold. 1988 field work confirmed the presence of copper-gold mineralization. Airborne magnetometer geophysical surveys suggest this zone may attain strike lengths of up to 1500-2000 meters.

Eleven kilometers east-southeast of the Kerr claims gold mineralization was discovered on the Forrest claims. Visible gold assaying up to 5.8 oz/ton gold in quartz vein material, gold in arsenopyrite quartz veining and a mega-quartz vein stockwork zone (possibly a higher level expression of the gold-arsenopyrite quartz veins) measuring at least 400-500 meters in diameter were found on that property in 1988.

The Kerr claims are at an early stage of development with very few man-days having been spent on the property. An aggressive exploration program on the property is required to determine if economic grades of mineralization exist on the claim group. Although gold results to date are low on the property, several mineralized showings have been found within rock types that are known elsewhere in the area to host significant mineralization.

Respectfully submitted,

S.L. Todoruk, Geologist

C.K. Ikona, P.Eng.

APPENDIX I

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APPENDIX II

COST STATEMENT

COST STATEMENT

KERR 1-6 CLAIMS

JULY 1 to NOVEMBER 14th, 1988

Wages		
Senior Geologist - 2 days @ $350	$ 4,550.00 700.00	
Field Geologist - 7 days @ $250	3,250.00 1750.00	
Prospector - 9 days @ $250	4,000.00 2250.00	
Samplers - 5 days @ $200	2,200.00 1000.00	
P.Eng. - 2 days @ $450	1,800.00 900.00	
Field Support Crew	963.64	
Office and Logistical Support	500.00	
	8063.64	
		$ 7,561.40
Man Day Camp Cost - 26 days @ $125		3,250.00
Equipment		650.00
Fixed Wing		407.50
Travel and Accommodation		289.45
Communication		239.53
Freight		128.68
Helicopter		3,760.19
Assays		2,647.50
Report		4,000.00
~~Recording Fees~~		~~1,140.00~~
Project Supervision	T.K.	2,476.85
Total This Project		~~$26,551.10~~
		25913.34

APPENDIX III

SAMPLE DESCRIPTION SHEETS

FAMICO
DEVELOPMENTS LIMITED

Geochemical Data Sh - ROCK SAMPLING

NTS _____

Sampler L. Scroggins / E. Debock
Date Aug. 13/88.

Project KERR
Property KERR 1-4

Location Ref _____
Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au ppb	Au oz/t	Ag ppm	Ag oz/t	Cu ppm	
33551	5510' E axis	rock	Grab / Talus pile	granodiorite	propyllitic	py 2-3%		5					
33552	"	"	" / Talus	hornfels		2-5% py		20					
33553	"	"	" / Talus					270				3654	
33554	"	"	" / Talus					130		8.1		8453	
33555	"	"	" / Talus					400				6764	
33556	"	"	" / Talus					315				4906	
33557	5085'	"	Grab					200				598	
33558	4690'	"	"					20					
33559	4660'	"	"					50					
33560	below cajon 6550'	"	"	Garnet skarn		malachite azurite cpy, py	second dykes crosscut feldspar porph. within altered granodiorite	210				4369	
33561	6550'	"	"	"		mal, azur, py.	very magnetic	35				1729	
33562	6550'	"	"	"		massive magnetite	very magnetic	20					
33563	6135'	"	"					60				1173	
33564	Shear Zone ~6130'	"	" / Subcrop	Quartz breccia		mal, 1% cpy ± aspy?	along main shear.	300			9.51	11937	
33565	Shear zone	"	"	q diorite	Strongly altered	cpy + py	1m x 2m	430				5588	
33566	down from 33565	"	"	diorite	"	cpy + py	1 m x 2m	280				7249	
33567	4m below 33565/66	"	"	diorite?		cpy + mal.	1m x 1m zone	230				6818	
33568	5760'	"	"	diorite	v. altered	2-5% py		90				1000	
33569	5760'	"	"	diorite	"	2-5% py		60				385	
33570	5135'	"	"	QV + wallrock		mal, azur, cpy, py	some v. massive cpy	190				20045	

PAMICC[illegible] DEVELO[illegible]MENTS LIMITED

Geochemical Data Sl[illegible]t - ROCK SAMPLING

NTS ____________

Sampler: L. Scaggins/E. Debock   Project: KERR   Location Ref ____________

Date: Aug 13/88   Property: KERR 1-4   Air Photo No ____________

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	ASSAYS: Au oz/t	ASSAYS: Ag ppm	ASSAYS: Ag oz/t	ASSAYS: Cu ppm	ASSAYS: Sb ppm
33571	5m from 33570	rock	Grab	Q.V.	epidote silic	mal, azur, tetr, py	very magnetic	110		6.8		4972	
33572	4490'	"	"	diorite?	"	massive py + mag	very magnetic (pod like)	20					
33573		"	"	diorite	epid silic	massive py, cpy, mag	very magnetic	130		2.2		2520	
33574		"	"	diorite	altered	mag, py	1m x 3m zone	40		4.6			
33575		"	"	Q.V + skarn		Gal c py, mob	1.5m x 5m long	50		2.1		1337	
33576		"	"	Carb in shear	silic.	py + cpy	1m x 10m	890					
33577	extension from 33576	"	"	shear		cpy + py	2m from a 3m fspar porph dyke.	20					
33578		"	"	Q.V.		moly	veins parallel to dyke 10cm x 10m	nd					
33579		"	"			massive py pod.		50					
33580		"	"		epidote zone	massive py	3-20cm x 15m long	60					
33581		"	"	diorite	epidote zone	mal, cpy	1m x 5m long	30					
33582		"	"		epidote zone	py	2cm vein through same zone x 20cm	nd					
33583		"	"	diorite	altered,	cpy	pod 30-40cm	60				2419	
33584		"	"	diorite/porph		py - massive	along contact: 10-15cm wide/over 4m	20					
33585		"	"	diorite	epidote	cpy + mal	15-20 cm wide x 2m long	70					
33586		"	"	skarn		cpy, py, mag.	3m long x 2m wide	nd					
33587		"	"	diorite	epidote	py	30cm x 3m long	100					
33588		"	"	diorite	altered	py	20cm x 5m long	30					
33589		"	"	diorite	epidote	mal + chalcocite?		20					
33590		"	" Float	Q.V.		chalcocite tetrah, cpy		650			22.69	54604	27454

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DEVELO-MENTS LIMITED

Geochemical Data Sl t - ROCK SAMPLING

NTS ____________

Sampler L. S[illegible]/E. Delrel
Date Aug 13/88

Project KERR
Property KERR 1-4

Location Ref ____________
Air Photo No ____________

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	ASSAYS: Au oz/t	ASSAYS: Ag ppm	ASSAYS: Ag oz/t	ASSAYS: Cu ppm	ASSAYS: Sb ppm
33591	Shear Zone 6130'	rock	Grab / Float	diorite		good cpy	from edge of shear	240		17.1		7502	299
33592	Shear Zone 6050'	"	"	QV (breccia)		Chalcoc. tetra, cpy	30/76 NCO // in andesite host: str. mag.	300			4.24	22134	11748
33593	"	"	"	"		cpy + tetrah.	10-15 cm wide	685			3.75	14832	9806
33594	20 m below 33593	"	"	QV + altered WR	WR = diorite propylitic	malachite cpy	shear/vein splays off main vein 085/68N	40				971	237
33595	30 m below 33594	"	"	altered vol?		mal's ± cpy ± py	strongly magnetic	1980				6170	
33596	5 m East of 33595	"	"	WR of shear vein		massive cpy + py	strongly magnetic	780				10820	
33597		"	" Subcrop		epidote zone	mass. py aspy	3m wide x 4.5m long	100				700	
33598		"	"			mass py	pod 15cm wide x 3m high	515				19352	
33599	same o/c as 33598	"	"			cpy + mal.		250				6778	
33600	few m's from 98 + 99	"	"	WR = diorite		1-2% dissem py	moderately magnetic	60				919	
33501	5560'	"	"	massive magnetite zone		magnetite cpy + mal	labelled 33570 in field	40				2976	
33502	same zone as 33501	"	"	"		magnetite good cpy	" 33571 in field	50				5010	
33503	"	"	"	"		mag; cpy mal.	" 33572 in field	55				3325	
33504	"	"	"	SAA.		mass. py w/ good cpy	some magnetite #ED001 in field	605		23.2		63317	
33505	10 m below 33501 zone	"	"			cpy malachite	4m length x 50cm width #ED002 in field	40				4703	
33506		"	" Float	skarn	minor hematite	py, cpy, bornite	60cm boulder #ED003 in field	20				4542	
33507		"	"	Gabbro Qtz + calcite	Shear Zone	cpy	20 m strike length					230	
33508	same o/c as 33507	"	"	Q.V.		cpy + py	8cm wide					166	
33509		"	"		fracture filling	massive py	10m long - pods to 15cm wide					3654	
33510		"	"	Qtz breccia zone		py in matrix & frags	30cm x 5m long					8453	

PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: L. Scroggins / E. Rebrik

Date: Aug 14/88

Project: KERR

Property: KERR 1-4

NTS:

Location Ref:

Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS					
33512		rock	Grab	Carb Shear zone		dissem. cpy + py	10cm wide x 5m long						
33513	~400 m W of 33507	"	"	Q.V. rubeid			8cm wide x 3m long in altered diorite						
33514	25 m N of 33513	rock	"	Skarn		mag 1 + py + cpy + Zn	3m long x 30-100 cm width						
33451	300 m N of Kerr 1-4 LCP	"	" / subcrop	Skarn? Shear Zone	biot. G	2% py 1-2% cpy related to zone	Shear Zone ē in a Garnet-Biotite Schist						
33452	5 m below 33451	"	"	Skarn? Shear Zone		1-2% py							
33453	10 m West 33452	"	"	Skarn? Shear Zone		5% py							
33454	275 m N of LCP	"	" / Talus		chlorite biotite	massive py 5% dissem.!	talus boulder below O/C of 33451-53						

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PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

NTS _____

Sampler ELMER DeBOC Project PAMICON Location Ref _____

Date AUG 30/88 Property KERR 1-4 Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS	
				Rock Type	Alteration	Mineralization		Au ppb	Au opt
33515	NW corner of KERR 1	FLOAT	~1565m	QTZ VN	LIMONITE	CPY, ASP	CHALCO + ASP IN QTZ VN; 6-8 CM WIDE, 6M LONG; VEIN IN SHEAR		
516	1570m	GRAB		QTZ VN		PY, ASP COARSE	QTZ VN IN SHEAR ALONG DYKE; 5cm TO 1.2M WIDE, 50M WIDE		
517	1570m	SUBCROP		QTZ VN	MOD. LIMONITE	1% PY	QTZ VN ~ 10CM WIDE		
518		GRAB		QTZ VN		ASP, PY	15cm wide x 10m length; shallow dip; in diorite host.		
519		"		QTZ VN		"	"		
520		"		QTZ VN		MSSV. PY. ASP	5-6cm wide x 6m length; flat lying in diorite.		
521		"		QTZ VN		PY., CPY.	silicified alth zone in diorite; 20-25cm wide x 10m length.		
522		"		QTZ VN		PY., CPY.	QTZ zone 20cm wide in pegmatite intrusive bleds of good py.		
523		"		QTZ VN		PY	8cm wide x 6m length; ~flat lying in diorite.		
524		SUBCROP		QTZ VN		PY	5-10cm wide		0.010
525		GRAB		QTZ VN		PY., ASP.	20cm wide x 25m length in shear in diorite		0.076
526		GRAB		QTZ INFILL DIORITE BXX		PY. ASP.	QTZ INFILLING UP TO 20cm wide breccia zone 100m x 200m x 30m		
527		GRAB		"		large py cubes (5cm dia.)	"		
528		"		"			as -526		
529		"		"		fine gr. PY., ASP., CPY.	south edge of breccia zone		
530		FLOAT		QTZ (VN)		MSSV. PY sporadic	20-30cm boulder		
531	▽	GRAB		QTZ INFILL DIORITE BXX		PY.	as -526		

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PAMIC[illegible]N
DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

NTS ______
Location Ref ______
Air Photo No ______

Sampler: AL MONTGOMERY
Project: PAM - KERR
Date: 30/AUG/88
31/AUG/88
Property: KERR 1-4

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS					
33201	[illegible] KERR 1: 1550m	GRAB		iron-carb/ chlorite vn.	ankerite/ chlorite	—	1cm - 30cm vein, >50m strike length, diorite host.						
202	1490m	SUBCROP		QTZ VN	—	3%-5% crs. cpy;	2cm wide vn., one of ~5 veins across ½m.; 20m. strike length.						
203	1490m	FLOAT		"	good limonite	10% crs py. blebs	from system of -202; 4cm wide vn.						
204	1490m	GRAB		"	mod. limonite	<1% crs py. diss.	from system of -202. ⊬ 092°/30°						
205	1425m	GRAB		QTZ INFILL (PEGMATITIC) in diorite brxx.	limonite	cpy blebs	noted beryl xstls 3" long. to 5cm dia. (1%) locally.						
206	1435m	GRAB		"	limonite, sericite	10% crs py	1cm fracture						
207	1465m	GRAB		"	limonite sericite	~10% v. crs. py. cubes							
208	1460m	GRAB		LIMESTONE	skarn	py, cpy <1%	10m x 1m skarn zone in seds + volc.: garnet/magnetite/chlorite/epidote/calcite,						
209	1460m	GRAB		"	"	"	"						
210	1460m ▽	GRAB		"	"	mal., azu.	edge of skarn zone of -208, -209.						
AUG	31/88												
33211	KERR 1+7. 1650m	GRAB		mgr intrusive	iron oxide sericite(?)	2% mgr diss. py.	narrow fracture trending northwest for ~30m.						
212	1670m	GRAB		carb/barite vein	—	barite	[illegible]						
213	1630m	GRAB		diorite	mal., hem.,	cpy (2%?)	[illegible] cpy along [illegible] [illegible] in diorite						
214	1625m	GRAB		diorite	mal., hem.	cpy	[illegible] along fault) // as -213.						
215	1555m	GRAB		diorite(?)	mal., lim., hem., ep.	[illegible] cpy/[illegible]	[illegible] fault (probably [illegible])						

PAMICC DEVELOPMENTS LIMITED

Geochemical Data Sl. (- ROCK SAMPLING

NTS _____

Sampler E. Debock

Date Sept 4, 1988

Project KERR 5-6

Property KERR

Location Ref _____

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization							
33216	NE corner KERR 5	Rock	Grab	Qtz Vein		pyrite	near diorite + kspar dyke contact. 6-8 cm wide x 4 m long						
33217	"	"	"	Qtz Vein		pyrite ± hematite	15-20 cm wide, talus covered						
33218	"	"	"	Qtz Veins		strongly pyritic	6-30 cm wide, 125-150 m long veins parallel						
33219	"	"	"	Qtz Vein		pyrite chalcopyrite	5 cm wide; traced for 50 m						
33220	"	"	"	Qtz Vein		pyrite ± aspy	8 cm wide - splay off larger vein						
33221	"	"	" subcrop	Qtz Vein		pyrite	10-15 cm wide x 30 m long						
33222	"	"	" subcrop	Qtz Vein		well mineralized py + aspy	4 cm wide						
33223	"	"	"	Qtz. Vein		pyrite for entire length	15-30 cm wide x 125 m long						
33224	"	"	"	Qtz Vein			vein 33223 - 8 m along strike						
33225	"	"	"	Qtz Vein		pyrite for entire length	40 cm wide x 10 m long						
33226	"	"	"	Qtz Vein		pyrite cpy	30-50 cm wide x 10 m long						
33227	"	"	"	Qtz Vein		pyrite aspy	70-90 cm wide x 20 m long						
33228	"	"	" subcrop	Quartz		well mineralized with pyrite	abundant						
33229	"	"	"	Altered Intrusive		minor py + cpy	Quartz veins splay out 2 m wide						
33230	"	"	"	Qtz Vein		py + malachite chalcocite ?	15 cm wide x 25 m long, within diorite						
33231	"	"	"	Qtz Vein		good pyrite	10 cm wide - extension of 33230						
33232	"	"	"	Qtz Vein		pyritized throughout	30 cm wide x 40 m long - vuggy						
33233	"	"	"	Qtz Vein		py throughout intensee margin	1 m wide x 30 m long						
33234	"	"	"	Altered Intrusive Zone	abundant epidote	pyrite							
33235	"	"	"	Qtz Vein		fine grained pyrite	25 cm wide x 100 m long						

PAMICC
DEVELOPMENTS LIMITED

Geochemical Data Sl ? - ROCK SAMPLING

NTS _____

Sampler E. Debock Project KERR 5 Location Ref _____

Date Sept 4, 1988 Property _____ Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization							
33236	NE Corner KERR 5	Rock	Grab	Qtz Vein		nodular pyrite	6-15 cm wide x 10m long						
33237	"	"	"	Qtz Vein		pyrite throughout	20 cm wide						
33238	"	"	"	Qtz Vein		pyrite	20 cm wide x 60 m long						
33239	"	"	"	Altered Zone		pyrite magnetite	25-35 m long						
33240	"	"	"	Qtz Vein		nodular pyrite	25 cm wide; on edge of altered magnetite zone						
33549	"	Rock				pyrite							
33550	"	"	subcrop	Qtz Vein		py + cpy ± arsenic	6-20 cm wide 10 m. long						

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APPENDIX IV

ASSAY CERTIFICATES

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881417 GA JOB NUMBER: 881417 PAMICON DEVELOPMENT LTD. PAGE 1 OF 1

SAMPLE #	Au ppb
33241	15
33242	140
33243	110
33244	60
33245	300
33246	340
33247	2600

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: 881417 AA JOB NUMBER: 881417 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
33247	.076

DETECTION LIMIT .005

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

signed:

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 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

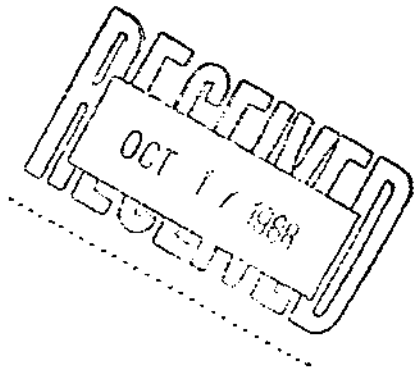
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: Kerr

REPORT#: 881417PA
JOB#: 881417
INVOICE#: 881417NA

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

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33241	.1	.05	ND	ND	23	ND	16.06	.1	11	77	19	3.06	2.31	2.31	2527	1	.01	27	.01	15	ND	ND	ND	ND	96	ND	ND	29
33242	13.6	.22	1055	ND	5	7	.98	4.2	310	32	4726	23.09	.90	.25	871	6	.07	19	.01	40	ND	ND	ND	ND	3	ND	ND	757
33243	1.5	.29	52	ND	5	5	.85	3.1	301	18	914	15.97	.64	.24	504	4	.04	24	.03	17	ND	ND	ND	ND	3	ND	ND	79
33244	29.5	.59	213	ND	8	3	1.32	173.1	293	49	3249	5.30	.36	.70	560	24	1.26	58	.06	805	ND	ND	ND	3	32	ND	330	50666
33245	2.9	.19	200	ND	3	5	1.54	7.3	457	27	3485	19.19	.03	.10	730	6	.07	14	.01	31	ND	ND	ND	ND	1	ND	ND	1382
33246	4.4	.38	5	ND	18	ND	.17	.6	19	127	124	2.14	.09	.36	254	1	.01	6	.01	14	ND	ND	ND	ND	1	ND	ND	271
33247	22.2	.30	ND	ND	7	3	.02	1.2	24	80	61	6.50	.20	.31	120	9	.02	11	.01	23	ND	ND	ND	ND	1	ND	ND	206
DETECTION LIMIT	.1	.01	3	2	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: 881342 GA JOB NUMBER: 881342 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
33455	30

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

VANGEOCHEM (B 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

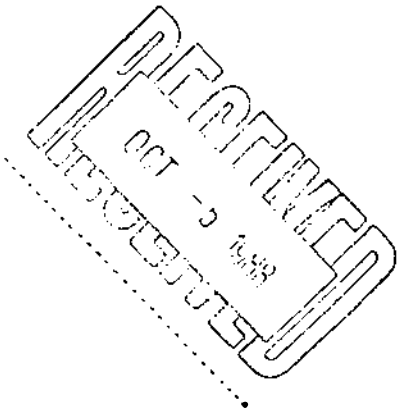
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: KERR

REPORT#: 881342PA
JOB#: 881342
INVOICE#: 881342NA

DATE RECEIVED: 88/09/13
DATE COMPLETED: 88/10/05
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33455	.4	1.06	7	ND	19	ND	1.09	.8	11	116	1021	2.15	.29	.10	411	4	.01	6	.03	18	ND	ND	ND	1	91	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 AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5 2S3
(604)251-5656 FAX:254-571778

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

REPORT NUMBER: 881310 GA JOB NUMBER: 881310 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
33216	nd
33217	40
33218	nd
33219	nd
33220	nd
33221	nd
33222	nd
33223	nd
33224	nd
33225	nd
33226	nd
33227	nd
33228	nd
33229	nd
33230	40
33231	20
33232	20
33233	10
33234	15
33235	10
33236	10
33237	nd
33238	nd
33239	10
33240	nd
33549	10
33550	nd

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

MAIN OFFICE: 1988 TRIUMPH STREET, VANC R B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VA JVER 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: KERR

REPORT#: 881310PA
JOB#: 881310
INVOICE#: 881310NA

DATE RECEIVED: 88/09/09
DATE COMPLETED: 88/10/04
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33216	.5	.11	22	ND	183	3	.03	1.3	8	118	182	7.03	.80	.03	96	124	.01	18	.01	30	ND	ND	ND	3	6	ND	ND	18
33217	.9	.25	11	ND	150	7	.01	1.5	7	144	495	8.21	.85	.04	76	28	.01	5	.01	78	ND	ND	ND	4	8	ND	ND	15
33218	.3	.18	9	ND	17	5	2.19	1.3	36	75	404	6.91	1.01	.62	1011	7	.01	10	.01	19	ND	ND	ND	3	14	ND	ND	18
33219	.1	.29	5	ND	11	3	.17	.8	23	65	220	5.53	.55	.18	259	45	.01	8	.01	17	ND	ND	ND	3	3	ND	ND	22
33220	.1	.25	10	ND	14	ND	.25	.1	10	140	78	2.32	.20	.09	142	8	.01	4	.01	14	ND	ND	ND	1	5	ND	ND	14
33221	.1	.14	8	ND	15	ND	.11	.5	20	110	160	4.62	.49	.12	155	21	.01	6	.01	13	ND	ND	ND	2	2	ND	ND	16
33222	.1	.07	8	ND	32	ND	.09	.2	11	160	101	2.69	.28	.02	126	4	.01	5	.01	14	ND	ND	ND	1	1	ND	ND	7
33223	.1	.12	7	ND	70	ND	.02	.1	3	208	41	2.24	.23	.08	87	43	.01	5	.01	11	ND	ND	ND	1	1	ND	ND	14
33224	.1	.07	8	ND	23	ND	.04	.2	7	108	86	2.77	.31	.02	96	15	.01	3	.01	10	ND	ND	ND	1	3	ND	ND	6
33225	.1	.02	6	ND	16	ND	.01	.1	4	105	52	1.72	.25	.01	89	3	.01	8	.01	8	ND	ND	ND	1	1	ND	ND	7
33226	.1	.02	8	ND	11	ND	.15	.1	7	229	150	2.43	.21	.06	245	9	.01	8	.01	9	ND	ND	ND	ND	1	ND	ND	6
33227	.1	.02	8	ND	20	ND	.02	.1	9	184	72	1.98	.13	.01	87	1	.01	6	.01	13	ND	ND	ND	1	ND	ND	ND	6
33228	.1	.98	9	ND	24	3	.06	.8	11	163	85	4.86	.49	.95	771	13	.01	7	.01	23	ND	ND	ND	3	2	ND	ND	162
33229	.1	.73	9	ND	58	ND	.12	.3	9	104	424	2.96	.27	.71	694	20	.01	8	.02	18	ND	ND	ND	2	3	ND	ND	122
33230	.3	.46	11	ND.	54	ND	.07	5.5	6	110	1549	1.62	.14	.26	182	15	.03	11	.01	15	ND	ND	ND	1	2	ND	ND	1486
33231	.1	.11	8	ND	8	3	.01	.8	7	222	112	5.27	.57	.03	47	68	.01	9	.01	13	ND	ND	ND	2	2	ND	ND	89
33232	.1	.33	7	ND	24	ND	.02	.1	4	177	83	2.45	.22	.25	202	5	.01	6	.01	16	ND	ND	ND	1	1	ND	ND	51
33233	.1	.30	7	ND	27	4	.01	.8	8	108	313	6.24	.66	.15	121	15	.01	8	.01	17	ND	ND	ND	2	1	ND	ND	30
33234	1.6	1.82	13	ND	11	7	.23	1.3	17	66	553	5.32	.54	1.69	2212	4	.02	12	.13	36	ND	ND	ND	10	13	ND	ND	436
33235	.1	.17	ND	ND	53	4	.01	1.3	13	88	138	6.96	.76	.06	337	46	.01	3	.03	15	ND	ND	ND	2	2	ND	ND	26
33236	.3	.99	8	ND	19	5	.14	2.5	29	165	668	6.18	.68	.97	758	11	.02	48	.01	27	ND	ND	ND	3	3	ND	ND	541
33237	.5	.17	11	ND	145	ND	.02	.8	8	178	237	4.82	.48	.05	164	23	.01	8	.01	15	ND	ND	ND	2	4	ND	ND	59
33238	.1	.73	8	ND	9	5	.16	1.3	20	151	220	6.28	.70	.77	614	14	.01	10	.01	22	ND	ND	ND	3	5	ND	ND	141
33239	.5	2.80	9	ND	188	7	.90	1.8	22	50	138	5.74	.65	2.47	3070	3	.02	22	.13	47	ND	ND	ND	7	20	ND	ND	579
33240	.1	.11	5	ND	49	ND	.11	.1	12	223	78	2.18	.22	.08	374	5	.01	7	.01	8	ND	ND	ND	1	8	ND	ND	33
33549	.1	.06	13	ND	13	ND	.90	.6	11	96	283	3.66	.47	.35	799	83	.01	5	.01	12	ND	ND	ND	1	40	ND	ND	13
33550	.3	.83	25	ND	18	3	.06	1.1	11	91	214	5.52	.60	.76	246	65	.01	6	.01	24	ND	ND	ND	4	6	ND	ND	67
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: 881270 AA JOB NUMBER: 881270 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au oz/st
33524	.040
33525	.076

DETECTION LIMIT .005

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

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE
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: BB1270 GA JOB NUMBER: BB1270 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
33201	nd
33202	250
33203	240
33204	260
33205	40
33206	60
33207	10
33208	60
33209	10
33210	30
33211	nd
33212	nd
33213	nd
33214	nd
33215	nd
33522	150
33523	390
33524	1310
33525	2700
33526	70
33527	60
33528	20
33529	70
33530	30
33531	10
33537	nd
33538	10
33539	nd
33540	60
33541	10
33542	nd
33543	nd
33544	80
33545	140
33546	nd
33547	190
33548	20

DETECTION LIMIT 5

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

VA EO EM AE IT TE

MAIN OFFICE: 1988 TRIUMPH STREET, VAN VER 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

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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 PB DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

RECEIVED
SEP 28 1988
GEOSTRUCT

COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: KERR

REPORT#: 881270PA
JOB#: 881270
INVOICE#: 881270NA

DATE RECEIVED: 88/09/07
DATE COMPLETED: 88/09/28 ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33201	.1	1.30	8	ND	11	ND	18.23	2.6	16	10	75	4.46	.24	3.22	2617	2	.02	12	.01	34	ND	ND	ND	1	126	ND	ND	938
33202	14.2	2.47	15	ND	59	ND	1.12	5.7	34	139	13573	5.74	.18	2.18	1273	9	.01	12	.01	47	ND	ND	ND	6	20	ND	ND	387
33203	2.7	.60	3	ND	38	ND	.05	.6	15	135	622	5.65	.01	.39	331	25	.01	5	.01	20	ND	ND	ND	2	ND	ND	ND	66
33204	3.8	.13	ND	ND	19	ND	.04	.2	8	98	163	3.77	.01	.04	142	36	.01	2	.01	13	ND	ND	ND	1	ND	ND	ND	26
33205	3.8	3.38	10	ND	55	ND	1.05	1.6	28	154	3499	5.79	.15	2.87	1779	9	.01	15	.04	52	ND	ND	ND	7	27	ND	ND	265
33206	.3	1.24	4	ND	13	ND	1.46	1.1	16	156	139	6.10	.20	.98	854	4	.01	11	.01	28	ND	ND	ND	2	18	ND	ND	92
33207	.3	1.49	6	ND	39	ND	1.94	.7	26	154	169	4.59	.24	1.65	1162	2	.01	13	.01	29	ND	ND	ND	2	22	ND	ND	114
33208	1.1	.71	5	ND	12	3	10.85	3.1	136	31	3179	16.32	.31	.14	1886	4	.02	14	.01	37	ND	ND	ND	4	12	ND	ND	17
33209	.5	.81	ND	ND	11	4	4.84	3.1	50	36	805	18.10	.33	.20	1100	5	.02	4	.01	33	ND	ND	ND	6	26	ND	ND	21
33210	2.2	.70	16	ND	42	ND	7.83	1.1	91	42	1348	8.77	.35	.08	1430	3	.01	13	.01	51	ND	ND	ND	4	15	ND	ND	12
33211	.1	.32	ND	ND	7	ND	1.33	2.1	37	127	102	11.18	.18	.24	291	4	.01	5	.01	26	ND	ND	ND	3	10	ND	ND	8
33212	.1	.70	ND	ND	404	ND	5.06	.1	5	14	30	2.06	.37	.63	1896	1	.01	3	.01	25	ND	ND	ND	2	409	ND	ND	26
33213	.1	3.35	ND	ND	1492	ND	1.36	1.1	14	100	1706	5.92	.23	2.09	2786	7	.01	4	.17	53	ND	ND	ND	4	67	ND	ND	176
33214	.5	4.26	8	ND	379	ND	.88	1.6	17	82	4118	8.27	.16	2.22	3449	5	.01	7	.07	65	ND	ND	ND	5	18	ND	ND	213
33215	.1	2.82	19	ND	22	ND	.53	2.1	24	37	701	6.20	.11	2.67	1076	5	.01	10	.06	53	ND	ND	ND	3	12	ND	ND	288
33522	3.4	1.11	17	ND	20	ND	.63	.6	313	206	1587	5.08	.12	.31	138	11	.01	109	.01	32	ND	ND	ND	3	58	ND	ND	22
33523	6.2	.21	5	ND	38	4	.03	.7	18	177	89	5.65	.02	.10	155	17	.01	6	.01	21	ND	ND	ND	1	3	ND	ND	35
33524	10.7	.56	4	ND	25	3	.07	3.3	17	228	144	4.46	.02	.45	144	15	.01	12	.01	32	ND	ND	ND	2	6	ND	ND	262
33525	21.8	.22	6	ND	9	4	.22	115.1	15	116	633	4.29	.04	.21	162	9	.11	8	.01	22	ND	ND	ND	2	1	ND	ND	5942
33526	1.4	1.95	7	ND	76	ND	.97	3.4	19	230	104	3.69	.16	1.63	934	30	.01	11	.02	36	ND	ND	ND	5	12	ND	ND	283
33527	.1	.74	3	ND	23	ND	3.49	1.1	46	131	663	6.39	.34	.58	940	2	.01	23	.01	25	ND	ND	ND	2	31	ND	ND	58
33528	.1	1.60	7	ND	61	ND	1.68	.2	13	145	61	3.34	.25	1.28	947	5	.01	9	.04	30	ND	ND	ND	2	15	ND	ND	116
33529	.1	.26	3	ND	31	ND	1.75	.6	26	98	164	4.76	.25	.96	639	2	.01	11	.04	15	ND	ND	ND	2	20	ND	ND	34
33530	3.1	.19	ND	ND	7	6	.10	1.4	137	210	16	9.11	.03	.05	53	23	.02	6	.01	19	ND	ND	ND	3	1	ND	ND	11
33531	.1	1.40	ND	ND	58	ND	4.12	.1	14	159	50	3.46	.35	1.15	1592	7	.01	8	.01	26	ND	ND	ND	2	36	ND	ND	94
33537	.5	.06	ND	ND	313	ND	.34	.1	1	6	5	.17	.07	.03	168	ND	.01	ND	.01	6	ND	ND	ND	ND	879	ND	ND	9
33538	.5	1.22	5	ND	32	ND	.76	.1	28	79	873	2.43	.12	.19	168	3	.01	7	.05	26	ND	ND	ND	2	138	ND	ND	17
33539	1.2	.69	29	ND	7	ND	.84	1.3	98	123	910	5.97	.14	.51	205	16	.02	760	.28	24	ND	ND	ND	5	23	ND	ND	111
33540	3.8	1.12	12	ND	39	ND	.52	2.3	47	135	3213	3.28	.10	.54	193	36	.01	188	.06	30	ND	ND	ND	4	35	ND	ND	203
33541	38.9	1.59	827	ND	129	ND	12.81	18.6	49	44	3185	6.00	.33	3.71	3189	9	.08	46	.02	468	ND	ND	ND	4	79	ND	ND	3661
33542	1.1	.45	27	ND	204	ND	3.87	.6	20	65	4747	3.29	.36	1.60	941	1	.01	16	.01	28	ND	ND	ND	2	67	ND	ND	152
33543	.1	1.88	14	ND	74	ND	10.61	2.1	11	33	1599	8.86	.37	.43	4826	3	.01	1	.01	43	ND	ND	ND	6	12	ND	ND	152
33544	1.1	.17	73	ND	4	8	.82	5.7	663	59	752	36.31	.07	.10	536	12	.05	24	.01	38	ND	ND	ND	9	1	ND	ND	25
33545	3.2	.66	50	ND	6	7	3.41	5.5	123	74	10111	27.30	.28	.09	2994	8	.04	13	.01	51	ND	ND	ND	9	1	ND	ND	107
33546	.3	1.11	9	ND	43	3	10.54	3.2	131	59	9669	11.49	.36	.05	5215	5	.02	65	.01	41	ND	ND	ND	5	2	ND	ND	177
33547	12.4	.49	14	ND	18	5	3.81	6.1	493	36	45773	25.83	.29	.09	2628	10	.03	2	.01	32	ND	ND	ND	8	ND	ND	ND	63
33548	3.1	.58	12	ND	7	3	11.12	4.1	47	63	10690	12.97	.34	.05	4219	9	.02	ND	.01	36	ND	ND	ND	5	ND	ND	ND	175
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: 881264 GA JOB NUMBER: 881264 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
33515	nd
33516	240
33517	300
33518	nd
33519	55
33520	30
33521	20
33532	25
33533	nd
33534	10
33535	nd
33536	40

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

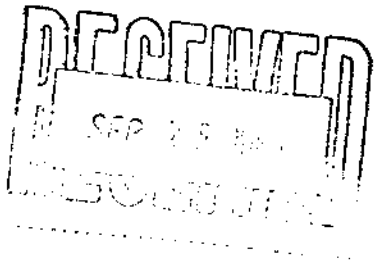
COMPANY: PAMICON
ATTENTION: S. TODORUK
PROJECT: KERR

REPORT#: 881264PA
JOB#: 881264
INVOICE#: 881264NA

DATE RECEIVED: 88/09/07
DATE COMPLETED: 88/09/27
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33515	1.6	.56	5	ND	85	ND	.17	.3	14	197	194	2.47	.04	.34	540	8	.01	19	.01	18	ND	ND	ND	2	2	ND	ND	66
33516	5.1	.10	7	ND	17	ND	.01	.1	2	265	39	.85	.01	.06	63	16	.01	6	.01	8	ND	ND	ND	ND	ND	ND	ND	64
33517	4.8	.03	3	ND	7	ND	.01	.1	3	170	80	1.16	.01	.01	29	9	.01	5	.01	8	ND	ND	ND	1	ND	ND	ND	39
33518	.5	.38	4	ND	23	6	.03	.6	12	92	99	3.87	.01	.25	247	17	.01	6	.01	16	ND	ND	ND	2	2	ND	ND	183
33519	.4	.08	5	ND	14	ND	.03	.1	9	202	53	1.11	.01	.05	64	25	.01	4	.01	8	ND	ND	ND	ND	1	ND	ND	26
33520	.3	.30	ND	ND	11	5	.22	5.9	13	192	34	6.41	.04	.24	357	17	.03	6	.01	17	ND	ND	ND	3	3	ND	ND	990
33521	.1	1.52	6	ND	108	ND	.58	.2	33	94	456	2.11	.11	1.20	330	2	.01	14	.01	27	ND	ND	ND	2	10	ND	ND	89
33522	2.7	.45	16	ND	83	ND	.28	.2	14	138	7181	1.54	.06	.16	95	4	.01	12	.01	156	ND	ND	ND	2	26	ND	ND	46
33533	4.3	.26	4490	ND	72	ND	3.04	15.1	26	27	24076	3.00	.30	.16	794	5	.07	9	.01	73	ND	ND	2674	2	20	ND	ND	3257
33534	.1	.34	90	ND	68	ND	.38	.1	23	50	556	2.29	.08	.19	226	3	.02	2	.08	14	ND	ND	ND	1	5	ND	ND	196
33535	.1	.24	11	ND	12	ND	.35	.5	82	70	108	4.80	.06	.19	139	2	.01	5	.03	15	ND	ND	ND	2	3	ND	ND	26
33536	4.5	3.54	260	ND	10	3	.07	16.7	101	16	751	8.50	.01	4.32	589	6	.04	104	.05	223	ND	ND	ND	5	2	ND	ND	1915
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: 881139 GA JOB NUMBER: 881139 **PANICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
40RR SS - 1	40
KERR SS - 2	45
KERR SS - 3	30

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

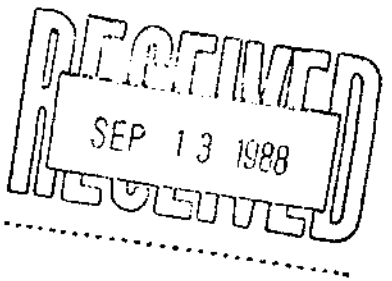
COMPANY: PAMICON DEVELOPMENTS
ATTENTION: S TODORUK
PROJECT: Kerr.

REPORT#: 881139 PA
JOB#: 881139
INVOICE#: 881139 NA

DATE RECEIVED: 88/08/27
DATE COMPLETED: 88/09/11
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
KERR SS-1	.7	2.85	14	ND	201	ND	.20	.1	23	24	304	4.38	.05	1.52	1458	2	.02	21	.07	38	ND	ND	ND	6	17	ND	ND	116
KERR SS-2	.2	1.91	30	ND	566	6	.13	.1	28	19	493	9.40	.04	.90	6190	2	.03	26	.06	35	ND	ND	ND	5	6	ND	ND	98
KERR SS-3	1.1	3.22	27	ND	291	3	.15	.1	23	22	354	6.38	.05	1.23	2381	2	.04	23	.16	43	ND	ND	ND	7	11	ND	ND	141
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: 881126 GA JOB NUMBER: 881126 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
33511	170
33514	50

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

COMPANY: PAMICON
ATTENTION: MR. S. TODORUK
PROJECT: KERR

REPORT#: 881126PA
JOB#: 881126
INVOICE#: 881126NA

DATE RECEIVED: 88/08/27
DATE COMPLETED: 88/09/13
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33511	33.1	3.27	69	ND	17	3	.03	6.1	61	64	33961	14.66	.01	.89	369	6	.02	28	.01	58	ND	ND	ND	13	3	ND	ND	371
33514	1.3	3.16	ND	ND	20	8	.10	4.6	33	10	5894	23.48	.02	3.02	1080	1	.02	7	.03	43	ND	ND	ND	8	5	ND	ND	296
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
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: 881026 GA JOB NUMBER: 881026 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au
	ppb
33507	40
33508	nd
33509	60
33510	40
33512	nd
33513	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,TI,B,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: MR. S. TODORUK
PROJECT: KERR

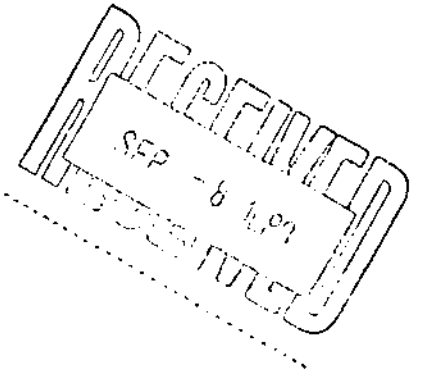
REPORT#: 881026PA
JOB#: 881026
INVOICE#: 881026NA

DATE RECEIVED: 88/08/17
DATE COMPLETED: 88/09/06
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33507	.1	.34	ND	ND	17	ND	29.71	.8	4	46	5438	4.09	.01	3.65	3003	1	.01	14	.01	14	ND	ND	ND	ND	34	ND	ND	46
33508	.1	2.19	18	ND	34	ND	1.67	1.2	47	72	514	3.81	.21	1.73	773	4	.01	25	.02	47	ND	ND	ND	4	33	ND	ND	147
33509	2.3	1.42	13	ND	10	8	.58	3.2	358	60	1246	12.99	.07	.77	371	6	.04	141	.07	42	ND	ND	ND	7	38	ND	ND	95
33510	.1	.17	25	ND	9	ND	13.19	.8	55	43	94	4.12	.30	3.64	2288	2	.01	23	.01	10	ND	ND	ND	1	43	ND	ND	16
33512	.1	1.22	ND	ND	38	ND	29.86	.3	5	25	52	3.68	.01	4.92	2648	1	.01	5	.01	20	ND	ND	ND	ND	49	ND	ND	26
33513	.1	.77	4	ND	30	ND	.36	.1	18	116	361	2.30	.05	.45	227	5	.01	10	.01	17	ND	ND	ND	2	19	ND	ND	24
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: 881017 AA JOB NUMBER: 881017 PAMICON DEVELOPMENT LTD.

SAMPLE #	Ag oz/st
33564	9.51
33590	22.69
33592	4.24
33593	3.75

DETECTION LIMIT .01

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

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE 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: 881017 GA JOB NUMBER: 881017 **PANICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
33501	40
33502	50
33503	55
33504	605
33505	40
33506	20
33551	5
33552	20
33553	270
33554	130
33555	450
33556	315
33557	200
33558	20
33559	50
33560	210
33561	35
33562	20
33563	60
33564	300
33565	430
33566	280
33567	230
33568	90
33569	60
33570	190
33571	110
33572	20
33573	130
33574	40
33575	50
33576	890
33577	20
33578	nd
33579	50
33580	60
33581	30
33582	nd
33583	60
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

SAMPLE #	Au ppb
33584	20
33585	70
33586	nd
33587	100
33588	30
33589	20
33590	650
33591	240
33592	300
33593	685
33594	40
33595	1980
33596	780
33597	100
33598	515
33599	250
33600	60

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

...OF...: 1000 FRI... STR..., VAN... ER B.C. V5L 1K3 PH:(604)251-3656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VA JVER 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

RECEIVED AUG 29 1988 GEOSURVEY

COMPANY: PAMICON DEVELOPMENTS
ATTENTION: MR. S. TODORUK
PROJECT: KERR

REPORT#: 881017PA
JOB#: 881017
INVOICE#: 881017NA

DATE RECEIVED: 88/08/17
DATE COMPLETED: 88/08/22
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
33501	1.7	.72	32	ND	12	123	.23	9.1	27	18	2976	34.09	.21	.56	452	8	.11	2	.05	37	ND	ND	61	4	3	ND	ND	138
33502	2.2	2.08	30	ND	66	51	.23	4.5	36	93	5010	12.14	.13	.95	618	30	.05	13	.05	26	ND	ND	ND	ND	3	ND	ND	84
33503	1.7	2.91	26	3	9	132	.07	9.1	79	18	3325	30.38	.16	2.46	1336	7	.11	25	.01	36	ND	ND	69	2	2	ND	ND	272
33504	23.2	1.66	58	ND	9	ND	.21	10.8	414	50	63327	29.53	.20	.97	607	11	.11	133	.01	10	ND	ND	13	6	4	ND	ND	170
33505	1.7	2.71	ND	ND	286	26	1.83	2.5	31	53	4703	4.88	.30	2.00	1100	4	.02	12	.07	22	ND	ND	ND	ND	73	ND	ND	123
33506	.6	1.20	24	ND	20	27	14.26	4.3	14	27	4542	8.17	.65	.58	4314	4	.03	9	.01	26	ND	ND	ND	ND	87	ND	ND	191
33551	1.5	2.00	17	ND	44	32	.47	2.7	42	62	230	5.93	.14	1.75	824	5	.02	13	.07	63	ND	ND	ND	ND	54	ND	ND	115
33552	2.2	1.66	19	ND	18	34	.43	2.9	119	53	166	7.15	.13	1.25	597	4	.02	14	.05	131	ND	ND	ND	ND	83	ND	ND	87
33553	3.2	1.70	10	ND	110	11	.90	1.7	31	64	3654	2.79	.19	1.35	601	2	.01	15	.10	17	ND	ND	ND	ND	86	ND	ND	75
33554	8.1	1.66	11	ND	86	13	.69	2.5	20	63	8453	3.12	.15	1.50	678	4	.01	15	.05	15	ND	ND	ND	ND	38	ND	ND	104
33555	14.5	1.27	15	ND	30	11	1.08	1.7	47	83	6764	3.28	.20	.43	233	3	.01	13	.28	33	ND	ND	ND	ND	159	ND	ND	39
33556	8.3	1.25	8	ND	42	7	.52	1.6	29	52	4906	2.78	.11	.92	550	10	.01	13	.11	26	ND	ND	ND	ND	50	ND	ND	71
33557	5.5	2.29	32	ND	18	55	.16	4.3	55	52	598	11.35	.10	.95	646	6	.03	17	.07	32	ND	ND	ND	1	13	ND	ND	71
33558	1.7	.59	39	ND	30	6	.47	1.7	23	42	280	3.66	.11	.30	198	4	.01	11	.15	18	ND	ND	ND	ND	16	ND	ND	28
33559	.5	.05	4	ND	15	ND	.02	.5	2	242	83	.87	.01	.01	46	1	.01	5	.01	7	ND	ND	ND	ND	3	ND	ND	11
33560	3.2	.87	8	ND	19	ND	1.04	2.7	16	37	4369	1.37	.19	.53	639	2	.03	6	.14	11	ND	ND	ND	ND	49	ND	ND	707
33561	2.1	1.54	23	ND	16	20	5.47	3.4	15	48	1729	5.91	.51	.33	3943	3	.02	3	.01	22	ND	ND	ND	ND	13	ND	ND	208
33562	1.7	.67	57	ND	7	95	1.27	7.1	8	22	360	23.39	.33	.31	1166	7	.07	ND	.01	37	ND	ND	32	4	5	ND	ND	45
33563	2.2	.31	23	ND	19	ND	1.77	1.6	4	227	1173	1.85	.28	1.29	668	2	.01	12	.01	10	ND	ND	40	ND	7	ND	ND	31
33564	>100	-.07	1009	ND	57	ND	.20	7.1	25	101	11987	1.31	.05	.03	142	4	.07	8	.01	2	ND	ND	8156	ND	6	ND	ND	1439
33565	9.8	1.39	27	ND	28	28	1.02	3.5	62	63	5588	6.57	.21	.68	468	4	.02	15	.13	22	ND	ND	37	ND	65	ND	ND	86
33566	9.6	1.95	26	ND	27	44	.63	5.1	64	89	7249	8.35	.16	1.16	550	4	.05	10	.13	24	ND	ND	ND	1	45	ND	ND	256
33567	6.5	1.66	15	ND	219	18	.68	2.5	34	48	6818	4.17	.16	1.25	792	5	.02	11	.15	21	ND	ND	ND	ND	50	ND	ND	131
33568	4.1	1.25	13	ND	42	14	.67	1.7	23	49	1000	3.30	.16	.81	790	38	.02	10	.28	32	ND	ND	ND	ND	31	ND	ND	86
33569	3.1	1.04	14	ND	13	9	.83	1.7	30	70	385	4.05	.19	.40	389	4	.01	4	.26	20	ND	ND	ND	ND	59	ND	ND	39
33570	9.6	2.62	28	ND	31	19	.63	4.8	92	104	20045	7.00	.15	1.85	427	21	.03	26	.07	3	ND	ND	ND	ND	74	ND	ND	158
33571	6.8	1.62	8	ND	14	7	.69	2.1	35	77	4972	3.16	.15	.79	291	65	.01	13	.10	14	ND	ND	ND	ND	83	ND	ND	69
33572	.1	.85	16	ND	5	27	.59	3.1	173	107	261	8.58	.15	.23	147	4	.02	9	.03	22	ND	ND	ND	ND	75	ND	ND	19
33573	2.2	.40	31	ND	3	73	.30	5.9	360	73	2520	18.64	.16	.19	67	11	.07	69	.05	29	ND	ND	12	2	40	ND	ND	13
33574	4.6	.81	14	ND	28	25	.65	2.5	33	97	516	5.88	.16	.35	394	6	.02	8	.13	22	ND	ND	ND	ND	44	ND	ND	27
33575	2.1	.90	8	ND	13	6	3.57	1.7	10	98	1337	3.83	.41	.35	2463	6	.01	5	.07	16	ND	ND	ND	ND	20	ND	ND	29
33576	.1	1.12	139	ND	17	27	7.32	2.5	20	45	135	5.43	.56	3.58	2063	4	.02	22	.01	28	ND	ND	ND	ND	37	ND	ND	56
33577	1.5	2.30	57	ND	27	37	4.93	3.2	18	67	772	6.58	.50	3.79	2183	3	.02	20	.03	22	ND	ND	208	ND	14	ND	ND	72
33578	1.2	.16	4	ND	15	ND	.14	.4	3	144	30	.38	.05	.05	68	3742	.01	5	.01	13	ND	ND	ND	ND	4	ND	ND	6
33579	2.2	.92	31	ND	13	75	.23	5.3	254	45	962	15.73	.14	.68	247	50	.05	10	.02	36	ND	ND	4	4	47	ND	ND	30
33580	1.7	.86	22	ND	13	37	.34	3.4	76	36	417	8.75	.11	.56	195	12	.03	9	.05	25	ND	ND	ND	ND	47	ND	ND	23
33581	1.2	1.43	8	ND	7	6	.72	1.2	16	95	912	2.50	.14	1.02	301	13	.01	3	.10	11	ND	ND	ND	ND	63	ND	ND	36
33582	1.5	1.02	6	ND	15	ND	.70	1.1	33	82	77	2.24	.15	.15	90	3	.01	4	.07	14	ND	ND	ND	ND	84	ND	ND	6
33583	2.2	1.22	8	ND	96	ND	.75	1.5	15	81	2419	2.20	.15	.67	349	4	.01	9	.05	46	ND	ND	ND	ND	133	ND	ND	37
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
33584	5.1	1.38	152	ND	33	39	.06	3.1	38	189	607	9.28	.07	.56	267	23	.03	110	.03	140	ND	ND	36	ND	3	ND	ND	100
33585	3.7	1.70	10	ND	134	29	.98	2.4	32	54	3827	5.16	.19	1.70	706	5	.03	13	.07	26	ND	ND	15	ND	75	ND	ND	148
33586	.9	1.16	21	ND	17	60	1.87	4.8	36	33	1055	14.35	.32	.83	895	5	.05	12	.02	30	ND	ND	47	ND	18	ND	ND	90
33587	3.7	2.87	14	ND	46	34	.64	3.2	68	40	2534	7.54	.17	1.02	228	5	.04	13	.14	32	ND	ND	39	ND	67	ND	ND	112
33588	2.7	2.22	20	ND	47	51	.22	3.2	103	43	1026	8.03	.08	2.11	438	4	.03	20	.01	26	ND	ND	31	3	15	ND	ND	117
33589	1.1	4.19	4	ND	73	39	.86	3.2	73	65	1590	6.05	.17	3.74	843	4	.03	24	.02	28	ND	ND	36	ND	142	ND	ND	136
33590	>100	.15	3558	ND	58	ND	.04	47.4	41	189	54604	1.21	.02	.06	98	5	.17	10	.01	ND	ND	ND	27454	ND	11	ND	ND	3858
33591	12.1	1.51	46	ND	210	15	.83	2.7	42	42	7502	3.40	.17	1.67	937	3	.02	8	.20	22	ND	ND	299	ND	42	ND	ND	185
33592	>100	.17	1243	ND	129	ND	.88	19.6	30	149	22134	1.43	.16	.34	400	3	.08	9	.01	ND	ND	ND	11748	ND	5	ND	ND	1788
33593	>100	.41	1022	ND	113	ND	.88	12.8	37	172	14882	3.12	.17	.34	427	3	.06	17	.07	12	ND	ND	9806	ND	9	ND	ND	1374
33594	3.8	.32	45	ND	720	ND	.83	1.2	6	162	971	1.21	.16	.35	424	3	.01	12	.01	10	ND	ND	237	ND	16	ND	ND	73
33595	7.6	1.58	11	ND	121	15	.83	2.2	23	57	6170	4.72	.17	.98	577	4	.03	12	.26	23	ND	ND	39	ND	72	ND	ND	103
33596	10.3	1.29	43	ND	69	30	.56	3.7	147	86	10820	8.75	.16	.61	397	5	.04	20	.20	22	ND	ND	64	1	67	ND	ND	120
33597	2.1	1.21	15	ND	30	19	.85	2.5	55	66	700	6.25	.17	.56	417	3	.02	25	.08	26	ND	ND	52	ND	84	ND	ND	56
33598	4.5	.96	21	ND	11	26	.76	3.5	210	80	19352	8.99	.19	.51	270	5	.03	44	.16	14	ND	ND	28	ND	53	ND	ND	36
33599	4.5	.88	8	ND	97	ND	.85	1.3	37	74	6778	2.87	.17	.29	193	4	.02	15	.22	16	ND	ND	5	ND	80	ND	ND	30
33600	3.4	1.79	15	ND	46	18	.93	2.5	33	68	919	5.75	.19	1.16	474	4	.03	17	.28	30	ND	ND	24	1	96	ND	ND	102
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

APPENDIX V

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, STEVE L. TODORUK, of Suite 129, 7451 Minoru Boulevard, Richmond, in the Province of British Columbia, DO HEREBY CERTIFY:

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

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

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

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

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

6. THAT I hold a beneficial interest in the Kerr claims.

DATED at Vancouver, B.C., this 23 day of January, 1989.

Steve L. Todoruk, Geologist

APPENDIX VI

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 data generated by Steve Todoruk, with whom I have worked for three years, and in whom I have every confidence.

5. THAT I examined the property reported on in August, 1988 and have had extensive experience in the area.

6. THAT I hold a beneficial interest in the Kerr claims.

DATED at Vancouver, B.C., this 23 day of Jan, 1989.

Charles K. Ikona, P.Eng.

KERR 5

KERR 6

KERR 1

KERR 2

KERR 3

KERR 4

ICEFIELD

N

LCP

LCP

AURIFEROUS PYRITE QUARTZ VEINS

33246 - 33525

33515-521

33202-204

33523-524, 33247

PYRITE QUARTZ STOCKWORK BRECCIA

33205-207

33526-529

33531

33201, 33522

33530

33208-210

1, 2

3

AURIFEROUS PYRITE QUARTZ VEIN

21780

33551-556

33560-562

Skarn

SILVER-GOLD BEARING TETRAHEDRITE -CHALCOPYRITE QUARTZ VEINS

area of several feldspar porphyry and andesite sills / dykes

33564-567, 33590-600

33568-569

MAGNETITE-PYRITE-CHALCOPYRITE SKARN

33511, 33542-548

33244, 33504, 33539-541

33215

80°

1

2

33570-571

33572

33514

33573

33451-454

33574-575

33507-509

33212

33211

33532

33533

33534

33537

33538

33535-536

33213-214

33510-13

33512

LEGEND -

1 - Diorite intrusives; porphyritic phases

2 - Monzonite intrusives; post diorite

3 - Andesite volcanics and sediments including minor limestone

33572 X - Sample location site

\+ - Andesite dykes

80 - Strike and dip

Skarn - Skarn

LCP - Legal corner post

Scale - 1 : ~~25000~~ 12,500

500 250 0 500

18380

KERR PROJECT

KERR 1-6 CLAIMS

ROCK CHIP SAMPLE LOCATION MAP

LIARD MINING DIVISION, B C.

PAMICON DEVELOPMENTS LIMITED

#711-675 West Hastings St., Vancouver, B.C. V6B 1N4 (604) 684-5901

Geologist:	NTS: 104B/15	Date: Jan. 1989	FIGURE: 5