GEOCHEMICAL REPORT
on the
ZEEHAN 8-14 MINERAL CLAIMS

Located in the Iskut River Area
Liard Mining Division
British Columbia
NTS 104B/11

56°35' North Latitude
131°11' West Longitude

- Prepared for -
SKYLINE EXPLORATIONS LIMITED PARTNERSHIP

- Prepared by -
M.A. STAMMERS, FGAC
C.K. IKONA, P.Eng.

Dates Work Performed: August 8 to October 19, 1989
Date of Report: November, 1989

GEOCHEMICAL REPORT on the ZEEHAN 8-14 MINERAL CLAIMS

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APPENDICES

1.0 INTRODUCTION

Skyline Gold Corporation's Zeehan claims are located in the Iskut River area of northwestern B.C. The Zeehan property was acquired in 1986, following renewed interest in this area generated by the confirmation of high grade gold mineralization at Skyline Gold Corporation's Johnny Mountain (Stonehouse) gold deposit.

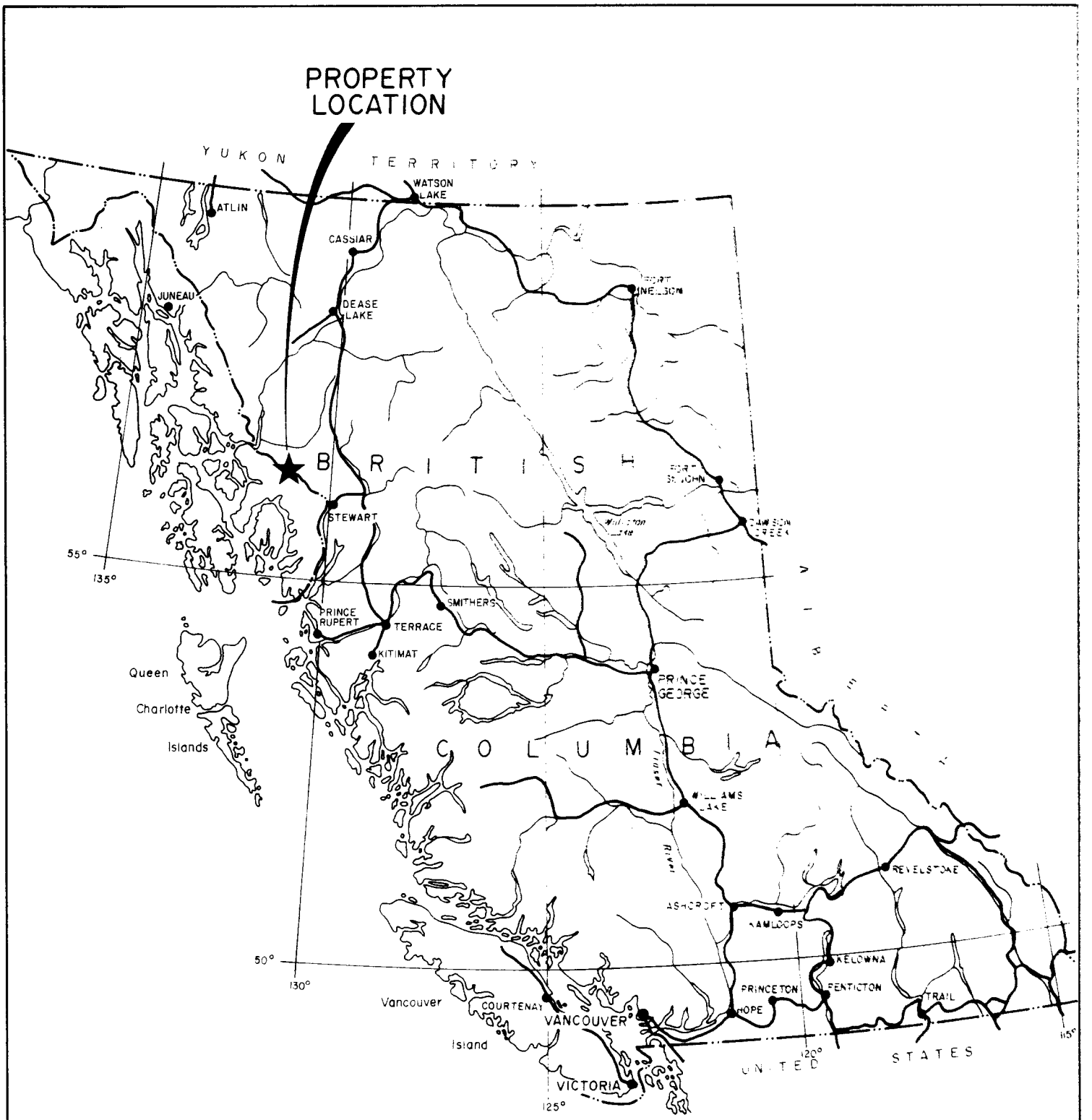
The Zeehan claims are located south of the Craig River-Jekill River junction about 6 kilometres southwest of Skyline's Johnny Mountain Gold Mine and approximately 10 kilometres south-southwest of Cominco/Delaware's Snip deposit. Access to the claims is by helicopter from the Bronson Creek airstrip located 15 kilometres to the northeast.

Previous work on the Zeehan property by Energex Minerals Ltd. in 1983, then part of the Star claims, identified several significant gold anomalies in heavy sediment samples. Values ranged from 3,000 ppb Au to 72,000 ppb Au in several creeks draining into the Craig River from the south. Work programs in 1987 and 1988 failed to locate the source of these anomalies. Work included soil, stream, and rock geochemistry, geophysics and a three hole 354 metre drill program.

The purpose of this years program was to locate the source of these high Au values. A work program was carried out over 53 man days. Work included resampling several anomalous creeks and contour soil sampling across this drainage area. As well, time was spent prospecting, and evaluating known showings.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY (Figure 1)

The Zeehan 8-14 claims are located on the eastern edge of the Coast Range Mountains approximately 110 kilometres northwest of Stewart, British Columbia. The property straddles the Craig River from one to ten



SKYLINE GOLD CORPORATION

ZEEHAN CLAIM GROUP

PROPERTY LOCATION MAP

LIARD MINING DIVISION, B.C.

0 100 200 MILES

0 100 200 300 KILOMETRES

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date.	FIG
J.W.	104B/11E	Nov. 1989	1

kilometres above its junction with the Jekill River. The Zeehan claims lie at 56°35' north latitude and 131°11' west longitude.

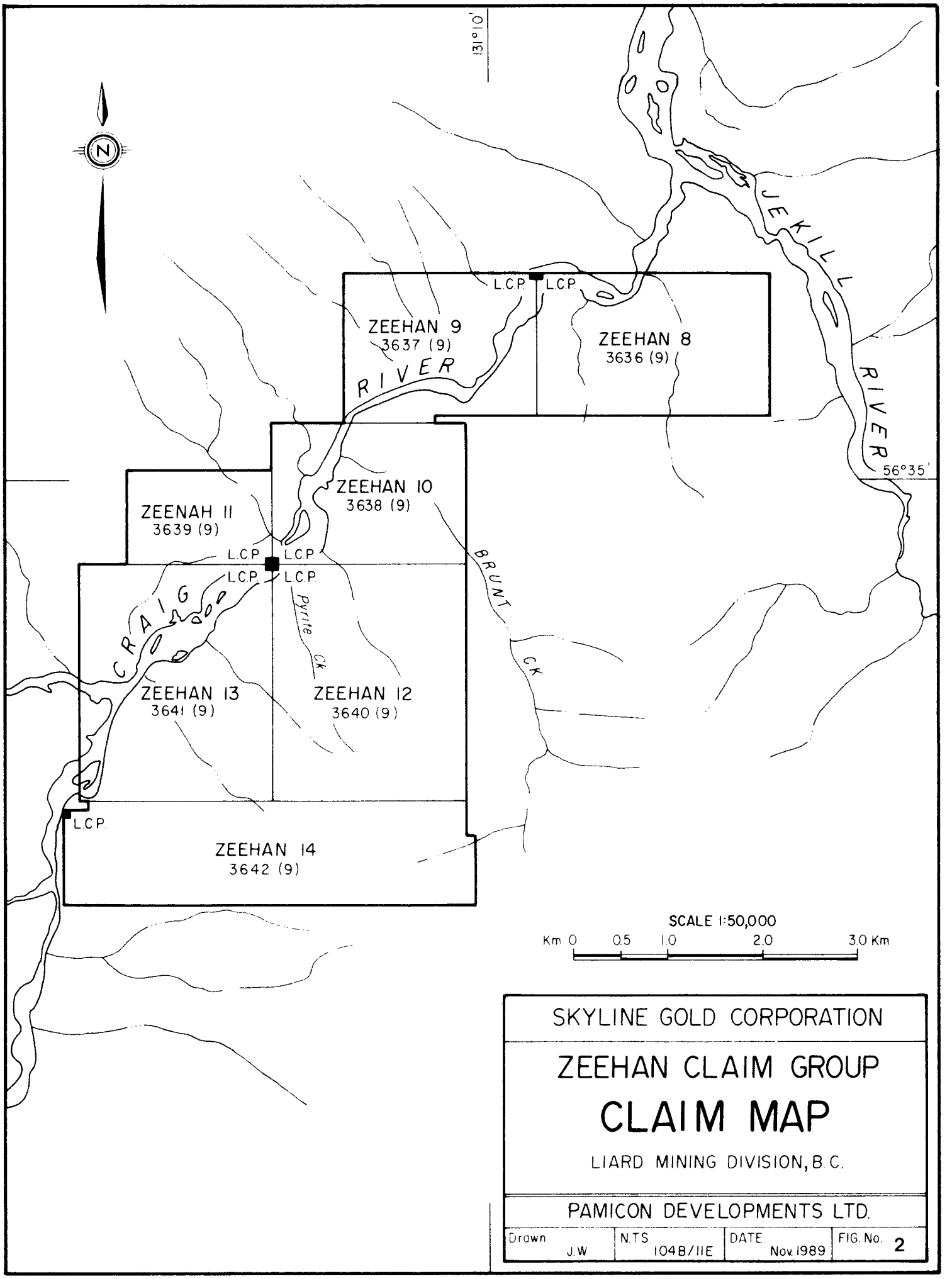
Access to the property is by helicopter from the Bronson Creek gravel airstrip, located 15 kilometres to the northeast. Frequently scheduled flights to the strip from Smithers, B.C. and Wrangell, Alaska have been available during the field season using fixed wing aircraft.

A study funded by 19 mining companies and the federal and provincial governments addresses the benefits of construction of a road approximately 65 kilometres long on the south side of the Iskut valley to connect the Stewart-Cassiar Highway with the Bronson Creek airstrip. A decision by government departments on road access could be made by year end.

The Zeehan property is typical of mountainous and glaciated terrain with elevations ranging from a few hundred metres above sea level at the Craig River to in excess of 1750 metres at the top of Benno Mountain. Major drainages are U-shaped, whereas smaller side creeks tend to be steeply cut due to the intense erosional environment. Treeline is at about 1200 metres. The upper reaches of the property are covered with alpine vegetation, while the lower slopes are generally covered by mature spruce and hemlock, with a variable light to thick undergrowth of devils club and willow. More open areas contain dense slide alder growth. Annual precipitation is over 200 centimetres, with moderate summer temperatures and moderate to cold winter temperatures. The property is typically snow free between July and early October, while the lower reaches of the property can be open from early summer to early November.

3.0 LIST OF CLAIMS (Figure 2)

Records of the Ministry of Energy, Mines and Petroleum Resources indicate that the following claims, situated within the Liard Mining Division, are owned by Skyline Gold Corporation.


131°01'
N
JEKILL RIVER
56°35'
L.C.P.
L.C.P.
ZEEHAN 9
3637 (9)
ZEEHAN 8
3636 (9)
RIVER
ZEEHAN 10
3638 (9)
ZEENAH 11
3639 (9)
L.C.P.
L.C.P.
L.C.P.
L.C.P.
BRUNT
CK
CRAIG
Pyrite CK
ZEEHAN 13
3641 (9)
ZEEHAN 12
3640 (9)
L.C.P.
ZEEHAN 14
3642 (9)
SCALE 1:50,000
Km 0 0.5 1.0 2.0 3.0 Km
SKYLINE GOLD CORPORATION
ZEEHAN CLAIM GROUP
CLAIM MAP
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
Drawn J.W
N.T.S. 104B/11E
DATE Nov. 1989
FIG. No. 2

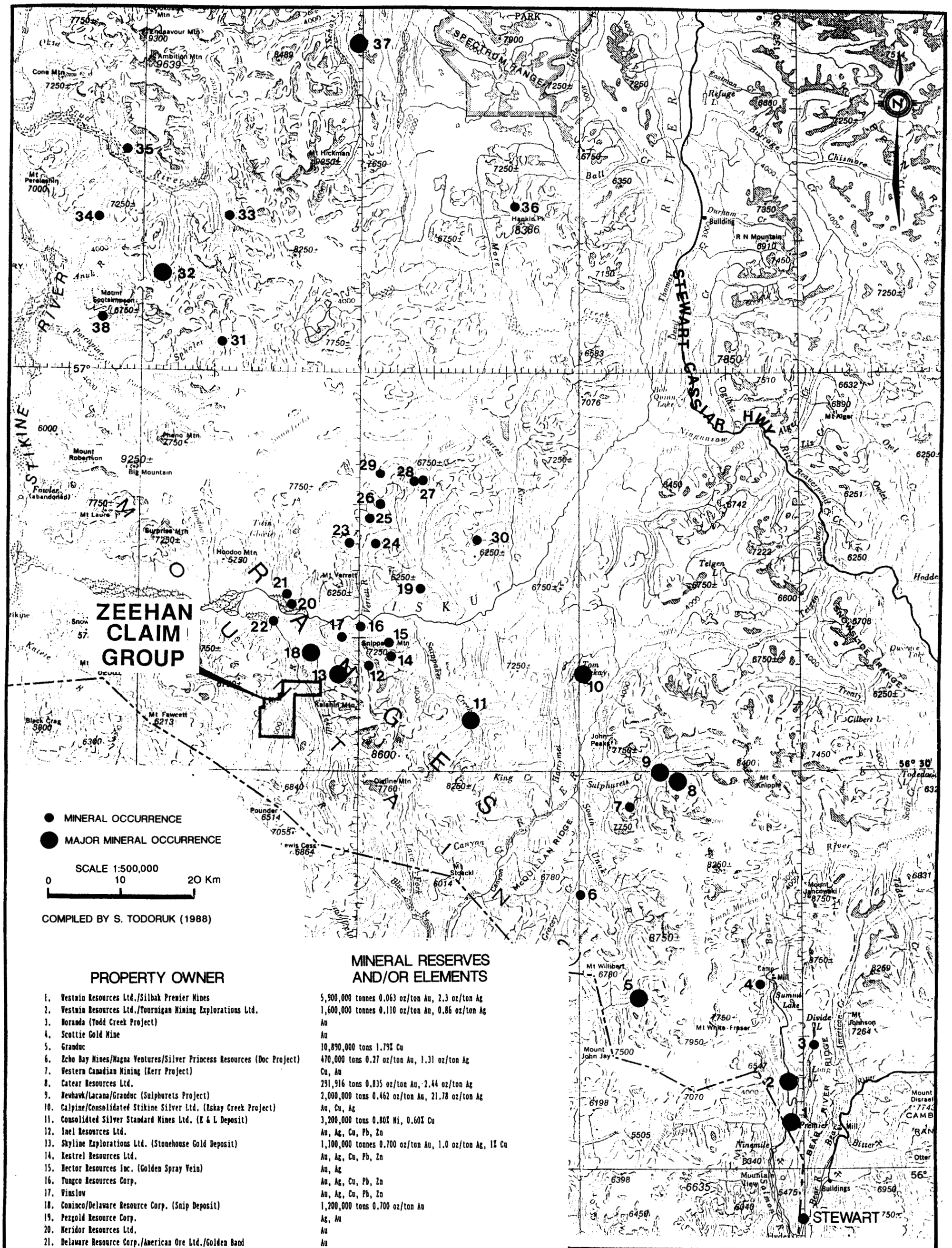
Claim Name	Record Number	No. of Units	Expiry Date	Pending Expiry Dates*
Zeehan 8	3636	15	September 3, 1989	September 3, 1991
Zeehan 9	3637	12	September 3, 1989	September 3, 1991
Zeehan 10	3638	12	September 3, 1989	September 3, 1991
Zeehan 11	3639	6	September 3, 1989	September 3, 1991
Zeehan 12	3640	20	September 3, 1989	September 3, 1991
Zeehan 13	3641	20	September 3, 1989	September 3, 1991
Zeehan 14	3642	16	September 3, 1989	September 3, 1991

*subject to regulatory approval

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 a semi-arcuate band of Hazelton equivalent volcanic and sedimentary rocks with their metamorphic equivalents trend northwest and contain most of the known mineral occurrences. This group is bounded to the west by the Coast Range intrusive complex and is overlapped to the east by the much younger sediments of the Bowser Basin.

This area of some 10,000 square kilometres has historically been referred to as the Stikine Arch. Mining activity within it goes back to the turn of the century. Due to the size of the region it 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 can be considered as one large mineralized province with attendant subareas.



PROPERTY OWNER

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 1.79% 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.	Newhawk/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. (Z & 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 (Hankin Peak Project)	Au
37.	Schaft Creek	910,000,000 tonnes 0.30% Cu, 0.020% Mo, 0.113 g/t Au, 0.992 g/t Ag
38.	Paydirt	200,000 tons 0.120 oz/ton Au

MINERAL RESERVES AND/OR ELEMENTS

19366

SKYLINE GOLD CORPORATION

ZEEHAN CLAIM GROUP
Regional Mineral Occurrence Map

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

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

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

1900 - 1975

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

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

* location of similar mineralization along the Unik and at Sulphurets Creek

* discovery of the Silbak-Premier gold-silver mine near Stewart plus a number of other rich silver occurrences along the Portland Canal

* the location by Tom MacKay of the original mineralization at Eskay Creek

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

After World War II the area was explored for base metals, notably copper. This era led to the discovery of the Granduc, Galore Creek and Schaft Creek

copper deposits and the E & L copper-nickel deposit. Published reserves of these are listed below and shown on Figure 4.

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

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

1975 - Present

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

* acquisition by Skyline Explorations of their property on Mt. Johnny near Bronson Creek in the Iskut

* continued work by Esso Minerals on Granduc Mining's properties on Sulphurets Creek in the Unik River area

* re-organization of the Silbak-Premier property and participation by Westmin

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

Company	Deposit	Area	Short Tons	Au (oz/t)	Ag (oz/t)	Ref.
Skyline	Reg	Iskut	876,000	0.55	1.00	Note 1
Cominco/Prime	Snip	Iskut	1,032,000	0.875		Note 2
Newhawk/Lacana	West Zone	Sulphurets	854,072	0.354	22.94	Note 2
	Sulphurets Lake Zone	Sulphurets	20,000,000	0.08		Note 3
Catear		Sulphurets	295,000	0.835	2.44	
Westmin Silbak	Silbak	Stewart	5,770,000	2.06 g/t	86.3 g/t	

Note 1: News Release, August 20, 1989
Note 2: News Release, November 7, 1989
Note 3: News Release, August 24, 1989

Of the above properties Skyline and Westmin/Silbak have entered commercial production within the last year and the Cominco/Prime project is in a final feasibility stage.

These successes have generated extensive exploration activity in the area with a large number of mineral occurrences located which are in a preliminary stage of evaluation. The most notable of these to date is on Tom MacKay's old Eskay Creek showings. The 1988/89 work on this project of Calpine/Stikine Resources indicates a major mineral deposit with a minimum strike length of 1300 metres. Some notable recent results on the project are:

DDH #CA 89-93 91.8 feet 0.453 oz/ton Au and 16.9 oz/ton Ag
DDH #CA 89-101 55.8 feet 0.867 oz/ton Au and 19.92 oz/ton Ag

These intersections are considered to be close to the true width of the mineralization. A great many other excellent intersections have been published by the companies and exploration is continuing.

Reserves based on this drilling are not yet available however some authorities are projecting a multi-million ounce gold reserve with attendant silver and base metal values.

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

5.0 1989 WORK PROGRAM

A total of 53 man days was spent in the field completing soil and stream sediment surveys, prospecting and geological evaluation on the Zeehan 8-14 mineral claims. This work was carried out from August 8 to October 19, 1989.

A total of 428 contour soil samples, 3 stream silt samples, and 16 heavy mineral samples were collected from the Zeehan 10, 12 and 13 claims east of the Craig River. Samples were analyzed for gold and 25 element ICP by Vangeochem Lab Ltd., Vancouver, B.C. Six man days combined prospecting with geological evaluation of known mineral occurrences on the Zeehan 10, 12 and 13 claims. A total of 15 rock samples were collected and analyzed for gold plus 25 element ICP by Vangeochem Lab Ltd.

6.0 REGIONAL GEOLOGY

Regional geology is represented in Figure 4.

The following regional geological interpretation is taken from B.C. Geological Survey Branch publication "Exploration in British Columbia", 1987 by D.V. Lefebure 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

ISKUT RIVER

UNMAPPED

ISKUT RIVER

SNIP

REG

INEL

Snippaker Mountain

ZEEHAN CLAIM GROUP

BOUNDARY

Tom MacKay Lake

Sulphurets Creek

56°45'

131°00'

Km 0 5 10 15 Km

SCALE 1:250,000

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.

SKYLINE GOLD CORPORATION

ISKUT RIVER AREA
REGIONAL GEOLOGY

LIARD MINING DIVISION
BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	Fig.
J.W.	104B/11E	Nov. 1989	4

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 (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.

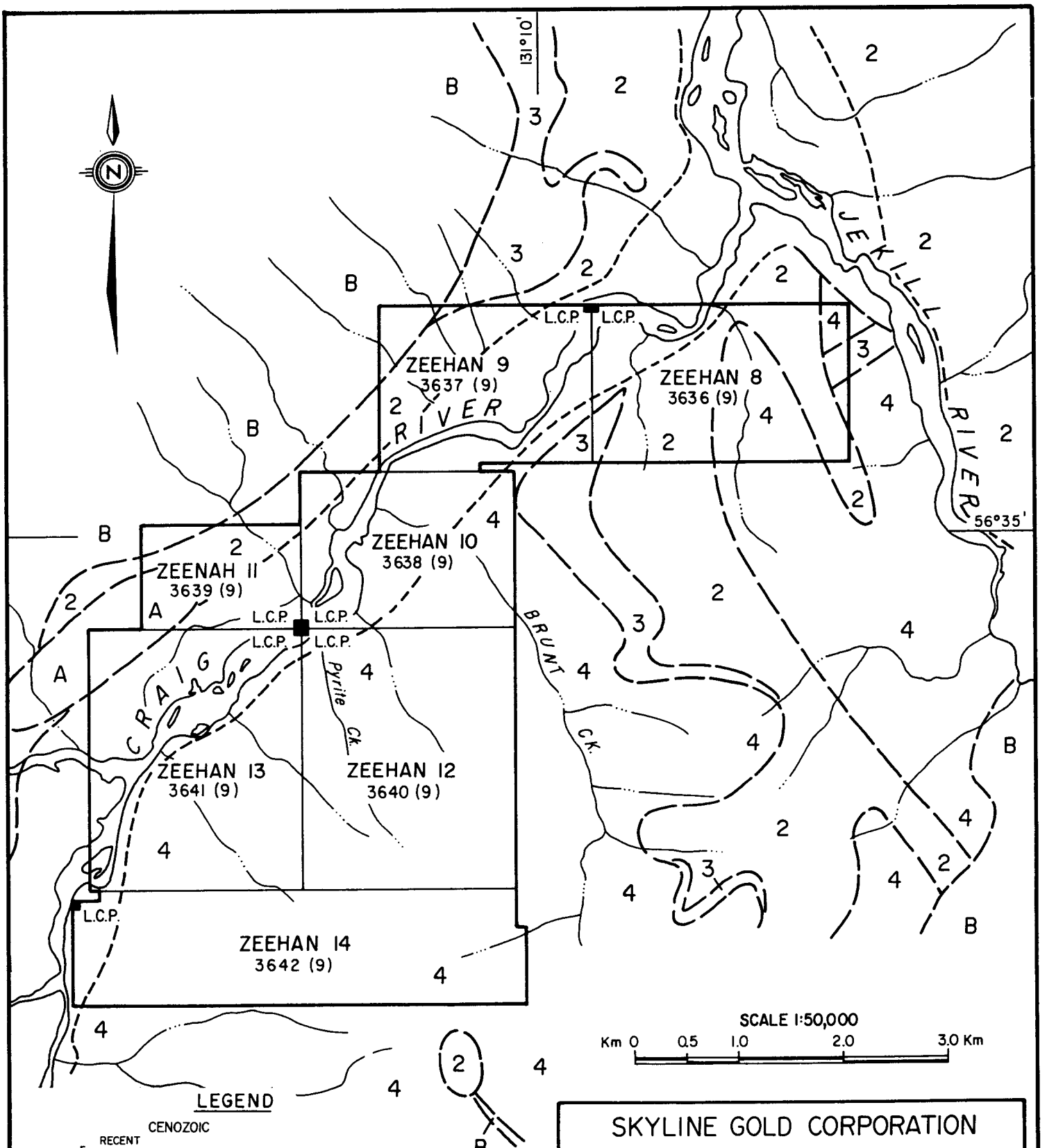
7.0 PROPERTY GEOLOGY (Figure 5)

The Zeehan property lies within a northwest trending belt of Permian to Jurassic volcanic and sedimentary rocks and their metamorphic equivalents, as described by Lafebure and Gunning, 1987.

Most of the property is underlain by sediments from a Paleozoic sequence of sediments and volcanics. Preliminary mapping to the southeast of the Craig River indicates that this area of the property is underlain by sediments and their metamorphosed equivalents. Units mapped by others include sandstone, shale, quartzite, and phyllite, with later basalt dykes and intrusive dykes. Rock types noted by the author in this area included grey-green siltstones, dark grey argillites, agglomerate and phyllites.

Permian limestone overlain by Mesozoic Hazelton Group sediments and volcanics outcrops in the northeast claim area. These units lie unconformably in contact with Paleozoic rocks. Skyline's Johnny Mountain Gold Mine and Cominco/Delaware's Snip deposit are hosted within Hazelton Group rocks.

Northwest and southeast of the property are large areas of Mesozoic Coast Range Complex intrusives generally of granodiorite to granite composition.



LEGEND

CENOZOIC

RECENT

CENOZOIC — 1 — Basalt Flows

MESOZOIC

TRIASSIC-JURASSIC

MESOZOIC — 2 — Hazelton Group Volcanics; Sediments

PALEOZOIC

PERMIAN

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

PALEOZOIC

PRE-PERMIAN

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

INTRUSIVE ROCKS

TRIASSIC TO CRETACEOUS

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

SKYLINE GOLD CORPORATION

ZEEHAN CLAIM GROUP

PROPERTY GEOLOGY MAP

LIARD MINING DIVISION, B.C.

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Drawn.	N.T.S.	DATE.	FIG. No.
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To the west of the Craig River, a Mesozoic feldspar porphyry stock outcrops within Paleozoic rocks. Feldspar porphyry intrusives and flows in the Iskut-Stewart region, such as the Premier Porphyry, have been recognized for playing a role in mineralizing events.

Bedding and foliation recorded from sediments southeast of the Craig River trend northeast to east. Structures interpreted from 1988 geophysical surveys in the same area trend northeast, north-south and east-west.

8.0 GEOCHEMISTRY

Exploration programs in 1983, 1987 and 1988 identified anomalous Au in heavy sediment and silt samples in several creeks draining the south part of the Zeehan property.

During 1989, geochemical surveys included heavy sediment sampling to reconfirm previous results as well as a program of contour soil sampling to follow up the anomalous creek results.

For the heavy mineral concentrates approximately 10 kg of material was screened with the resulting +20 mesh fraction discarded and the remaining -20 mesh fraction crudely panned in the field leaving a heavy mineral component which was bagged for analysis.

Soil samples were collected from B horizon material (approximate depth 20 to 30 cm) and placed in numbered kraft envelopes.

All samples were then shipped to Vangeochem Lab Limited, Vancouver, B.C. for analysis. The analytical procedures and a complete set of results are appended to this report.

8.1 STREAM GEOCHEMISTRY (Figure 6)

Heavy sediment samples were collected from creeks draining the Zeehan property during 1983, 1987 and 1989. The following table lists the results of these surveys.

While the 1983 values remain the highest collected to date, it can be considered that all but two of the creeks remain generally anomalous with 1989 values ranging from 105 to >10,000 ppb Au.

The extremely high values obtained from the 1983 sampling may be related to the large sample size screened during the initial program. Smaller sample sizes were screened in both 1987 and 1989 and the values are, in general more comparable.

Table 1

Stream Geochemical Sampling

	Results - Au (ppb)		
Creek	1989	1987*	1983*
72K	>10,000 hs	24,400 hs	72,000 hs
	20 hs	145 ss	510 ss
		190 hs	
		150 ss	
		1,365 hs	
Camp	275 hs	135 hs	28,000 hs
	20 hs	2,375 hs	
		430 hs	
		130 ss	
N1	500 hs	121 hs	18,000 hs
	490 hs	150 ss	

*only anomalous results listed, refer to Caulfield to Ikona (1983) and Poloni (1987) for a complete list of values

hs - heavy sediment sample
ss - silt sample

Table 1 (Continued)

Creek	Results - Au (ppb) 1989	1987*	1983*
N2	175 hs	615 hs	14,000 hs
	100 hs	225 hs	
N3	N/S	102 hs	N/S
		166 hs	
Log Jam	180 hs	160 hs	19,000 hs
		680 hs	2,100 ss
		2,140 hs	
		2,730 hs	
		140 ss	
		605 hs	
		205 hs	
	35 ss	110 ss	
	15 hs		
Pyrite	165 hs	1,980 ss	3,000 hs
	380 hs	200 ss	
N4	105 hs		24,000 hs
	55 hs		
	20 ss		
N5	40 ss		N/S
N6	35 hs		430 hs

*only anomalous results listed, refer to Caulfield to Ikona (1983) and Poloni (1987) for a complete list of values

hs - heavy sediment sample
ss - silt sample

8.2 SOIL GEOCHEMISTRY (Figures 7a, b, c)

Soil contour lines were run at 150, 460 and 760 metre (500, 1,500 and 2,500 foot) elevations along the slopes to obtain coverage of all creeks found anomalous during the heavy sediment sampling program. Samples were collected at 25 metre intervals along the lines.

Weakly anomalous Au, Ag and Cu with isolated As highs have been recorded. Peak values are as follows:

Au	120 ppb
Ag	3.6 ppm
Cu	229 ppm
As	827 ppm

The results for lead, zinc and other elements appear to fall within background levels.

The most significant Au results are located as follows:

Location	Au (ppb)	Cu (ppm)
Line 1500, 15+50 NE	120	
Line 1500, 0+75 SW	90	
Line 500, 8+00 N	70	229
Line 500, 8+25 N	60	

Additional locations with Cu results greater than 100 ppm occur along lines 500 and 1500 (Figure 7c) while station 6+50 SW on line 2500 returned a value of 203 ppm Cu.

The highest As value of 827 ppm occurs at station 3+25 NE on line 1500 and significant Ag values of 3.6 ppm and 2.5 ppm are located on line 500 adjacent to 72K Creek.

9.0 MINERALIZATION

During 1989, prospecting and sampling was carried out in the vicinities of Log Jam, Pyrite, 72 K, Camp and Burnt Creeks.

The showings along Log Jam and Pyrite Creeks which were discovered in 1987 consist of northeasterly trending shear related quartz veins which reach widths of up to 40 cm. Both veins contain varying amounts of pyrite mineralization and pinch and swell along their strike continuation. Minor magnetite was also noted in the Pyrite Creek showing. The Pyrite Creek vein is hosted in meta-siltstone with argillite and phyllite while the Log Jam Creek vein lies primarily within siltstones.

Sampling of the Pyrite Creek showing in 1987 (Poloni 1987) returned values of 0.160 oz/ton Au and 3.68% Cu. During 1989 grab and chip samples of the occurrence returned values of 20 ppb Au and 10 ppb Au respectively.

A grab sample taken from the Log Jam Creek showing contained 620 ppb Au.

Prospecting further up Log Jam Creek led to the discovery of quartz vein float material containing sulphides. Sample 6454 assayed 780 ppb Au and 1,134 ppm As while Sample 6453 returned values of 37.4 ppm Ag, 19,314 ppm Pb and 15,899 ppm Zn. The source of this material has not been located.

10.0 DISCUSSION AND CONCLUSIONS

Past exploration programs identified anomalous concentrations of Au in a series of creeks southeast of the Craig River on the Zeehan claim group.

Resampling of these drainages during the 1989 program has returned positive results, confirming previous sampling. The 1989 heavy mineral sample

results ranged from 15 ppb to >10,000 ppb Au with most values lying between 105 ppb to 500 ppb Au.

Follow-up contour soil sampling was successful in recording significant values for Au, Cu and Ag.

The values which are considered as weakly anomalous show a moderate correlation between Au and Cu while As highs occur in areas of elevated Cu. The Ag highs show little correlation with other elements.

Sampling of the Log Jam and Pyrite Creek showings, the only showings known to date, returned discouraging results. It is felt that these showings do not totally account for the anomalous geochemical results in the stream drainages since significant values occur upstream from their locations. Prospecting has failed to discover new mineralization to fully explain the additional geochemical responses.

A follow-up exploration program is therefore warranted to assess the potential of the Zeehan property.

11.0 RECOMMENDATIONS

Sufficient encouraging results have been received from the reconnaissance work conducted to date on the property. Additional work should be subject to more rigorous controls in the form of grid work. It is recommended that a baseline be surveyed starting at the headwaters of Camp Creek approximately 2 km southeast of the Craig River. This baseline would bear N35°E for 3.5 km. Five surveyed control lines would be run perpendicular to the baseline at 0+00N, 7+50N, 17+50N, 27+50N and 35+00N with pickets placed every 100 metres. These control lines are necessary due to the extreme topography which will be encountered. From these control lines a compass and hipchain can be employed for soil sampling and prospecting on lines parallel to the baseline.

Ultimate sample spacing is anticipated to be 100 metre lines with 50 metre sample intervals although this can be phased with 200 metre lines used at first and more densely spaced sampling in areas of interest. Should the grid be completed as discussed above it would entail some 13.5 km of surveyed lines, 70.5 km of chained and compass line with some 1,400 geochemical samples.

Prior to grid work 10 to 12 helicopter access pads should be sited in the grid area to allow easier access to the area.

In conjunction with the above program geological mapping should be conducted with more detailed mapping, trenching and sampling in areas of interest developed by the program.

Respectfully submitted,

M.A. Stammers, FGAC

Charles K. Ikona, P.Eng.

APPENDIX I

BIBLIOGRAPHY

BIBLIOGRAPHY

Caulfield, D.A. and C.K. Ikona (1983): Report on the Star 1-8, 10 Mineral Claims, British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report No. 11342.

Caulfield, D.A. and C.K. Ikona (1987): Geological Report on the Zeehan 8-14 Mineral Claims.

Kerr, F.A. (1948): Lower Stikine and Western Iskut River Areas, B.C., GSC Mem. 246.

Lafebure, D.V. and M.H. Gunning (1987): Exploration in British Columbia 1987, in press, B.C. Geological Survey Branch publication.

Poloni, John R. (1987): Report on the Geological and Geochemical Surveys 1987, Zeehan (8-14) Mineral Claims.

Poloni, John R. (1987): Report on the Exploratory Surveys 1987-1988 Field Seasons, Zeehan (8-14) Mineral Claims.

APPENDIX II

COST STATEMENT

COST STATEMENT
ZEEHAN 8-14 MINERAL CLAIMS
RECORD NOS. 3636-3642
LIARD MINING DIVISION
AUGUST 1 TO AUGUST 31, 1989
TOTAL COST $36,322.89

WAGES		
A. Montgomery (Geologist) - 4 days @ $300.00	$1,200.00	
M. Stammers (Geologist) - 1 day @ $300.00	300.00	
P. Bilodeau (Geologist) - 1 day @ $265.00	265.00	
E. Debock (Prospector) - 2 days @ $265.00	530.00	
J. Anderson (Prospector) - 4 days @ $265.00	1,060.00	
D. Hammer (Prospector/Sampler) - 8 days @ $265.00	2,120.00	
J. Greenough (Sampler) - 9 days @ $225.00	2,025.00	
B. McAdam (Sampler) - 2 days @ $225.00	450.00	
B. Anderson (Prospector/Sampler) - 5 days @ $225.00	1,125.00	
P. Nicol (Sampler) - 3 days @ $225.00	675.00	
B. Lamport (Sampler) - 3 days 2 $225.00	675.00	
K. Milledge (Manager/Prospector) - 3 days @ $250.00	750.00	
D. Fulcher (Manager) - 1 day @ $250.00	250.00	
		$11,425.00
CAMP AND EQUIPMENT EXPENSES		
Room and Board - 45 man days @ $125.00/man day		5,625.00
Expendible Field Gear		1,125.00
GENERAL EXPENSES		
Fixed Wing (Central Mountain Air)		469.50
Helicopter (Northern Mountain Air) 8.8 hours @ $620.56/hour		5,460.92
Travel and Accommodations		456.80
Communications (Space Tel, fax, radio, etc.)		200.00
Assays (Vangeochem Lab Ltd.)		6,693.56
REPORT		2,500.00
MANAGEMENT FEE		2,367.11
TOTAL		$36,322.89

APPENDIX III

ANALYTICAL PROCEDURES

VGC VANGEOCHEM LAB LIMITED

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

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

November 15, 1989

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

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

SUBJECT: Analytical Procedure for Heavy Mineral Separation of Alluvial samples or coarsely ground rocks.

1. Method of Sample Preparation

(a) Alluvial samples are received at the laboratory in high wet-strength, 4" x 6 ", Kraft paper bags. Coarsely ground rocks are received in poly ore bags.

(b) Samples are wet screened by hand using an 18" diameter, 18-mesh stainless steel sieve. The plus 18-mesh fractions are rejected. The minus 18-mesh fractions are washed free of organic matter and slime particles. These fractions are then dried.

(c) Dried samples are transferred to new bags for subsequent analyses.

2. Method of Heavy Mineral Separation

(a) Samples of up to 400 grams are placed into 1000 ml beakers. Tetrabromoethane with a S.G. of 2.95 is added to fill the beakers. The mixture is stirred to free air pockets and to initiate separation. The mixture is left for 15 - 30 minutes for the plus and minus S.G. 2.95 material to separate.

(b) The bulk of the lighter than S.G. 2.95 material is removed which floats on top of the tetrabromoethane solution.

(c) The heavier than S.G.2.95 material and tetrabromoethane is stirred into a large size buret and left for 15 - 30 minutes.

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1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
• (604) 251-5656
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(d) The heavy minerals are then removed from the bottom of the buret and filtered. This is then washed several times with acetone and dried on the hot plate.

(e) The dried heavy minerals are then put into envelops for subsequent analyses.

3. Analysts

The procedures are supervised by Mr. Conway Chun and his laboratory staff.

Conway Chun
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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November 15, 1989

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

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

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

1. Method of Sample Preparation

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

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

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

2. Method of Digestion

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

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

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

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1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
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BRANCH OFFICES
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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

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

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

3. Method of Detection

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

4. Analysts

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

Conway Chun
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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

November 15, 1989

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

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

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

1. Method of Sample Preparation

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

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

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

2. Method of Extraction

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

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

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

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1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

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

3. Method of Detection

(a) The gold bead is dissolved by boiling with conentrated aqua regia solution in hot water bath.

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

4. Analysts

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

Raymond Chan
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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

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

November 15, 1989

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

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

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

1. Method of Sample Preparation

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

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

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

2. Method of Digestion

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

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

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

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

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

3. Method_of_Analyses

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

4. Analysts

The analyses were supervised or determined by either Mr. Conway Chun, and, the laboratory staff.

Jaime C. Wong

Jaime Wong
VANGEOCHEM LAB LIMITED

APPENDIX IV

ASSAY CERTIFICATES

VANGEOCHEM LAB LIMITED
1988 Triumph Stre ncouver, B.C. V5L 1K5
Ph:(604)251-5b5b Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

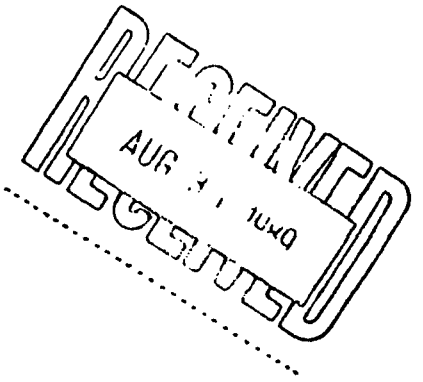
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST: J.C. Chase

REPORT #: 890469 PA | TANKER OIL & GAS | Proj: TANKER | Date In: 89/08/16 | Date Out:89/08/24 | Att: |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
06451	0.8	0.03	6	42	<3	0.02	0.1	2	124	129	1.12	0.03	0.01	34	2	0.01	5	0.01	50	<2	<2	3	<5	<3	6
06452	0.3	1.29	25	35	<3	2.25	0.5	29	51	69	7.22	0.56	1.30	2104	12	0.02	37	0.03	53	<2	2	101	<5	<3	21
06453	37.4	0.03	<3	40	<3	0.04	414.7	5	124	134	0.80	0.03	0.03	244	10	0.02	47	0.01	19314	<2	<2	5	<5	<3	15897
06454	0.8	0.66	1134	80	<3	0.21	4.9	4	123	10	0.82	0.05	0.26	113	2	0.01	5	0.04	412	<2	<2	12	<5	<3	392
06455	0.7	0.42	15	103	<3	0.05	0.1	4	98	24	1.34	0.05	0.41	128	5	0.01	52	0.01	71	<2	<2	10	<5	<3	51
06456	0.1	0.10	29	32	<3	5.99	1.1	21	16	12	6.32	1.11	3.19	5327	5	0.01	20	0.02	47	<2	<2	417	<5	<3	65
06457	0.1	0.15	46	55	<3	>10.00	0.3	10	20	48	8.12	2.32	3.89	>20000	7	0.01	27	0.05	66	<2	<2	386	<5	910	61
89201	2.3	1.09	<3	87	<3	0.53	18.3	9	56	86	1.88	0.14	0.45	791	5	0.01	36	0.01	194	<2	<2	55	<5	<3	702
89202	0.3	0.33	3	43	<3	0.07	0.1	4	67	78	1.51	0.05	0.06	165	2	0.01	8	0.01	47	<2	<2	11	<5	<3	73
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

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



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

REPORT NUMBER: 890469 GA JOB NUMBER: 890469 **TANKER OIL & GAS LTD.**

SAMPLE #	Au ppb
06451	60
06452	620
06453	40
06454	780
06455	20
06456	20
06457	10
89201	10
89202	10

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

VANGEOCHEM LAB LIMITED
1988 Triumph Street, Vancou B.C. V5L 1K5
Phi(604)251-5656 Faxi\ 254-5717

ICAP GEOCHEMICAL ANALYSIS

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

ANALYST: J C Wang

REPORT #: 890470 PA | TANKER OIL & GAS | Proj: TANKER | Date In: 89/08/16 | Date Out:89/08/28 | Att: |

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L500 0+25N	1.3	2.99	<3	71	<3	0.20	1.9	15	11	43	3.44	0.13	0.50	1256	6	0.01	8	0.08	43	<2	<2	21	<5	<3	74
L500 0+50N	1.2	1.38	<3	38	<3	0.04	0.3	5	10	31	1.99	0.12	0.26	204	3	0.01	9	0.08	20	<2	<2	10	<5	<3	60
L500 1+00N	0.3	3.48	<3	31	<3	0.09	0.5	4	9	31	2.49	0.01	0.41	202	1	0.01	5	0.13	32	<2	<2	7	<5	<3	68
L500 1+25N	0.1	0.89	<3	50	<3	0.03	0.1	3	7	12	1.23	0.11	0.37	92	1	0.01	7	0.10	19	<2	2	11	<5	<3	52
L500 1+50N	0.5	3.83	<3	339	<3	0.41	1.6	24	29	72	4.44	0.14	1.81	633	2	0.02	32	0.14	33	<2	<2	68	<5	<3	142
L500 2+00N	0.5	3.72	<3	228	<3	0.25	1.6	19	33	71	4.17	0.13	1.88	560	2	0.01	33	0.13	30	<2	2	45	<5	<3	128
L500 2+25N	0.2	3.58	<3	235	<3	0.25	1.3	19	29	65	3.95	0.02	1.66	813	1	0.01	31	0.12	26	<2	<2	51	<5	<3	125
L500 2+50N	0.3	2.95	<3	630	<3	0.31	1.2	15	45	40	3.22	0.13	1.50	594	2	0.01	21	0.08	21	<2	2	46	<5	<3	108
L500 2+75N	0.1	3.65	<3	173	<3	0.04	0.8	6	14	29	2.26	0.12	0.47	363	1	0.01	11	0.06	24	<2	<2	31	<5	<3	71
L500 3+00N	0.2	0.72	<3	139	<3	0.05	0.1	4	5	12	1.04	0.11	0.37	339	2	0.01	5	0.04	20	<2	4	15	<5	<3	42
L500 3+25N	0.6	2.86	<3	105	<3	0.04	0.9	10	17	30	3.43	0.12	0.42	1400	2	0.02	12	0.07	37	<2	4	10	<5	<3	103
L500 3+50N	0.5	2.68	<3	204	<3	0.13	1.3	14	20	36	3.68	0.13	0.92	723	3	0.02	18	0.09	33	<2	3	23	<5	<3	124
L500 3+75N	0.8	6.09	<3	68	<3	0.06	1.7	10	62	41	5.19	0.13	0.64	311	1	0.02	16	0.07	38	<2	<2	7	<5	<3	103
L500 4+00N	0.6	3.84	<3	127	<3	0.13	1.5	19	156	44	4.92	0.02	1.21	208	2	0.02	25	0.07	36	<2	8	20	<5	<3	81
L500 4+25N	0.1	0.27	<3	24	<3	0.01	0.1	2	4	9	0.72	0.11	0.04	48	2	0.01	4	0.01	13	<2	3	2	<5	<3	23
L500 4+50N	0.1	0.18	<3	20	<3	0.02	0.1	1	1	4	0.51	0.11	0.02	29	2	0.01	3	0.02	10	<2	2	7	<5	<3	31
L500 4+75N	0.2	0.06	<3	10	<3	0.01	0.1	1	1	3	0.18	0.11	0.01	11	1	0.01	1	0.01	11	<2	2	2	<5	<3	9
L500 5+00N	0.1	0.29	<3	32	<3	0.01	0.1	2	1	3	0.29	0.11	0.27	57	1	0.01	3	0.01	15	<2	2	6	<5	<3	19
L500 5+25N	0.4	0.21	<3	17	<3	0.02	0.1	3	1	9	0.35	0.11	0.01	20	1	0.01	2	0.01	23	<2	5	2	<5	<3	16
L500 5+50N	0.2	0.23	<3	93	<3	0.02	0.1	3	1	7	0.20	0.11	0.05	27	1	0.01	1	0.01	17	<2	4	23	<5	<3	19
L500 5+75N	0.6	1.33	<3	324	<3	0.11	0.5	6	13	34	2.06	0.12	0.56	148	5	0.01	20	0.02	24	<2	5	98	<5	<3	62
L500 6+00N	0.4	0.50	11	26	<3	0.01	0.1	5	5	17	1.98	0.12	0.08	51	4	0.01	4	0.01	24	<2	7	4	<5	<3	20
L500 6+25N	1.2	4.61	20	103	<3	0.04	2.1	12	24	42	6.85	0.14	1.02	378	9	0.03	16	0.06	55	<2	5	5	<5	<3	148
L500 6+50N	0.1	0.41	4	281	<3	1.25	1.9	2	3	16	0.77	0.03	0.08	137	5	0.01	10	0.08	22	<2	2	66	<5	<3	101
L500 6+75N	0.6	0.97	21	78	<3	0.03	0.9	7	10	25	4.42	0.13	0.15	124	10	0.02	9	0.05	48	<2	11	10	<5	<3	66
L500 7+00N	0.4	0.57	<3	24	<3	0.03	0.8	3	2	12	1.53	0.11	0.03	73	3	0.02	4	0.03	22	<2	5	4	<5	<3	50
L500 7+25N	0.4	1.41	15	162	<3	0.08	1.2	8	15	28	3.29	0.12	0.38	217	5	0.01	10	0.06	33	<2	5	13	<5	<3	92
L500 7+50N	0.3	2.94	21	260	<3	0.14	1.4	22	22	86	4.15	0.13	1.23	888	3	0.01	23	0.11	41	<2	3	21	<5	<3	120
L500 8+00N	0.3	3.35	<3	225	<3	0.18	1.6	18	15	229	4.19	0.13	0.89	486	2	0.01	14	0.07	30	<2	3	21	<5	<3	106
L500 8+25N	0.9	3.88	<3	110	<3	0.09	2.2	12	13	63	4.76	0.13	0.52	231	3	0.02	9	0.04	38	<2	5	11	<5	<3	81
L500 8+50N	0.4	1.30	22	44	<3	0.06	1.4	12	11	33	5.76	0.13	0.21	120	6	0.02	8	0.06	48	<2	15	7	<5	<3	50
L500 8+75N	0.8	1.51	9	118	<3	0.13	1.7	13	13	38	5.95	0.13	0.36	151	6	0.02	9	0.04	39	<2	11	12	<5	<3	75
L500 9+00N	0.3	1.70	<3	59	<3	0.03	0.9	7	8	17	3.50	0.12	0.22	76	3	0.01	6	0.02	29	<2	5	6	<5	<3	41
L500 9+25N	0.8	2.93	10	153	<3	0.05	1.5	12	17	41	4.90	0.13	0.64	297	4	0.02	13	0.07	38	<2	5	8	<5	<3	95
L500 9+50N	0.8	3.03	9	103	<3	0.11	1.9	12	16	35	6.29	0.14	0.65	305	4	0.02	11	0.06	35	<2	6	11	<5	<3	85
L500 9+75N	0.5	5.00	<3	108	<3	0.06	1.6	8	17	43	5.34	0.13	0.37	252	3	0.02	9	0.11	40	<2	3	11	<5	<3	114
L500 10+00N	0.6	4.19	<3	146	<3	0.08	1.6	13	17	36	5.29	0.13	0.58	272	3	0.02	12	0.06	39	<2	5	10	<5	<3	87
L500 10+25N	0.4	3.14	<3	102	<3	0.11	2.4	12	10	42	3.75	0.13	0.52	624	7	0.02	10	0.08	35	<2	3	11	<5	<3	79
L500 10+50N	0.3	2.37	3	101	<3	0.04	0.9	8	15	32	3.90	0.12	0.55	189	6	0.01	8	0.05	30	<2	6	11	<5	<3	53
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

REPORT #: 890470 PA TANKER OIL & GAS Proj: TANKER Date In: 89/08/16 Date Out:89/08/28 Att:

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L500 10+75N	0.4	2.27	<3	129	<3	0.11	1.6	11	13	43	2.88	0.11	0.43	2394	4	0.01	7	0.14	29	<2	3	34	<5	<3	77
L500 11+00N	0.5	1.83	<3	214	<3	0.12	0.1	10	11	50	2.92	0.10	0.57	278	2	0.01	9	0.04	25	<2	5	38	<5	<3	65
L500 11+25N	0.1	1.27	<3	166	<3	0.14	0.1	7	14	50	1.82	0.07	0.55	252	1	0.01	7	0.17	11	<2	2	38	<5	<3	65
L500 11+50N	0.8	7.20	<3	95	<3	0.03	0.7	7	11	63	4.38	0.12	0.32	127	1	0.02	5	0.07	28	<2	<2	16	<5	<3	48
L500 11+75N	0.4	2.90	<3	265	<3	0.06	0.6	15	22	92	4.34	0.12	1.13	293	2	0.01	15	0.07	22	<2	3	17	<5	<3	84
L500 12+00N	0.2	2.88	5	284	<3	0.49	1.1	21	19	97	4.63	0.19	1.56	676	3	0.02	21	0.18	22	<2	3	82	<5	<3	105
L500 12+25N	0.4	3.02	<3	385	<3	0.66	1.3	24	20	114	5.16	0.22	1.68	925	3	0.02	22	0.18	25	<2	4	92	<5	<3	128
L500 12+50N	0.3	3.20	<3	415	<3	0.73	1.6	25	21	111	5.43	0.23	1.81	890	3	0.02	25	0.19	26	<2	4	98	<5	<3	135
L500 12+75N	0.3	2.50	5	257	<3	0.17	0.7	13	18	117	4.17	0.12	1.10	361	3	0.01	15	0.12	25	<2	4	43	<5	<3	89
L500 13+00N	0.3	2.39	4	131	<3	0.10	0.8	7	14	57	4.84	0.13	0.35	232	6	0.01	8	0.10	37	<2	7	19	<5	<3	59
L500 13+25N	0.2	2.50	<3	270	<3	0.82	0.5	12	15	83	2.32	0.15	0.92	895	5	0.01	14	0.11	30	<2	2	44	<5	<3	140
L500 13+50N	0.1	0.39	<3	47	<3	0.07	0.1	1	3	8	0.64	0.02	0.08	43	1	0.01	1	0.11	8	<2	<2	11	<5	<3	34
L500 13+75N	0.4	2.34	9	109	<3	0.07	1.0	9	22	51	4.59	0.11	0.58	463	7	0.02	12	0.08	42	<2	6	12	<5	<3	75
L500 14+00N	0.3	2.85	9	186	<3	0.46	1.4	17	20	41	5.75	0.18	1.52	439	5	0.02	23	0.27	27	<2	3	61	<5	<3	115
L500 14+25N	0.3	3.71	<3	267	<3	0.77	2.0	26	21	68	5.58	0.20	2.14	866	4	0.02	31	0.29	31	<2	2	94	<5	<3	158
L500 14+50N	0.4	3.25	5	248	<3	0.78	1.4	23	21	52	5.16	0.19	1.92	692	5	0.02	29	0.25	29	<2	3	89	<5	<3	129
L500 14+75N	0.3	2.63	4	177	<3	0.53	1.1	19	19	88	4.89	0.15	1.53	354	4	0.02	23	0.21	24	<2	4	67	<5	<3	119
L500 15+00N	0.2	3.02	<3	274	<3	0.93	1.5	22	17	85	4.05	0.17	1.64	1008	3	0.02	28	0.22	32	<2	3	91	<5	<3	144
L500 15+25N	0.1	0.88	<3	80	<3	0.10	0.1	3	8	40	1.90	0.04	0.26	92	3	0.01	5	0.14	42	<2	2	30	<5	<3	49
L500 15+50N	0.1	2.78	<3	155	<3	0.44	1.4	21	20	43	5.07	0.13	1.64	442	4	0.02	24	0.23	28	<2	3	62	<5	<3	133
L500 15+75N	0.3	2.87	<3	116	<3	0.18	0.7	12	19	60	4.00	0.08	1.15	351	4	0.01	17	0.15	28	<2	2	24	<5	<3	88
L500 16+00N	0.1	0.80	<3	89	<3	0.13	0.7	2	15	27	1.15	0.03	0.34	110	3	0.01	5	0.11	13	<2	2	23	<5	<3	67
L500 16+25N	0.2	1.39	5	112	<3	0.10	0.3	8	18	32	3.15	0.06	0.74	197	4	0.01	13	0.17	32	<2	4	34	<5	<3	63
L500 16+50N	0.2	3.33	3	148	<3	0.41	1.1	20	21	52	4.87	0.11	1.63	514	4	0.02	25	0.23	45	<2	3	59	<5	<3	130
L500 16+75N	0.1	0.33	<3	46	<3	0.08	0.1	1	3	13	0.64	0.01	0.05	30	1	0.01	1	0.14	18	<2	2	9	<5	<3	67
L500 17+00N	0.3	2.65	<3	92	<3	0.05	0.6	6	11	40	3.94	0.06	0.41	165	4	0.01	7	0.12	35	<2	4	9	<5	<3	62
L500 17+25N	0.2	4.42	<3	61	<3	0.03	0.6	4	25	32	4.33	0.06	0.18	85	2	0.01	6	0.07	31	<2	2	5	<5	<3	48
L500 17+50N	0.3	2.07	<3	176	<3	0.17	0.4	8	11	42	3.41	0.05	0.47	211	4	0.02	9	0.07	34	<2	6	18	<5	<3	84
L500 17+75N	0.3	4.91	<3	162	<3	0.30	1.0	20	10	70	2.97	0.05	0.40	1555	3	0.02	10	0.13	37	<2	<2	28	<5	<3	125
L500 18+00N	0.1	3.95	<3	218	<3	0.50	0.8	15	8	86	2.48	0.06	0.41	1556	3	0.02	12	0.14	96	<2	<2	40	<5	<3	157
L500 0+00S	2.5	3.92	<3	144	<3	0.06	1.0	8	12	69	5.27	0.06	0.90	379	4	0.01	8	0.06	85	<2	5	9	<5	<3	94
L500 0+25S	0.5	3.71	4	82	<3	0.02	0.9	13	21	42	4.71	0.05	0.76	210	3	0.02	10	0.04	51	<2	8	4	<5	<3	74
L500 0+50S	0.3	0.50	<3	33	<3	0.02	0.1	3	4	9	0.87	0.01	0.15	65	2	0.01	2	0.02	18	<2	4	4	<5	<3	35
L500 0+75S	0.6	4.05	<3	105	<3	0.03	1.4	10	31	48	6.03	0.06	0.78	254	4	0.02	7	0.04	49	<2	7	9	<5	<3	82
L500 1+25S	1.4	2.26	<3	46	<3	0.03	0.8	8	12	35	4.08	0.03	0.25	146	5	0.02	7	0.04	53	<2	9	4	<5	<3	59
L500 1+50S	0.7	5.88	<3	73	<3	0.03	1.0	8	35	39	5.65	0.05	0.43	331	4	0.02	10	0.07	53	<2	3	7	<5	<3	107
L500 2+25S	0.1	2.48	20	65	<3	0.01	1.5	9	15	36	7.63	0.06	0.51	178	7	0.02	12	0.03	60	<2	11	4	<5	<3	63
L500 2+50S	0.4	1.24	<3	114	<3	0.01	0.3	4	4	17	1.74	0.01	0.28	147	2	0.02	4	0.02	20	<2	4	8	<5	<3	39
L500 2+75S	1.9	2.74	<3	107	<3	0.04	0.5	6	12	31	2.90	0.02	0.53	142	2	0.02	6	0.04	30	<2	3	13	<5	<3	61
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

REPORT #: 890470 PA | TANKER OIL & GAS | Proj: TANKER | Date In: 89/08/16 | Date Out:89/08/28 | Att: |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L500 3+00S	3.6	1.78	3	52	<3	0.02	1.1	6	6	32	2.80	0.08	0.10	128	3	0.02	5	0.05	42	<2	7	4	<5	<3	50
L500 3+25S	1.4	3.14	11	54	<3	0.02	1.6	10	13	42	7.26	0.20	0.21	115	5	0.02	8	0.04	73	<2	12	4	<5	<3	53
L500 3+50S	1.0	5.21	<3	168	<3	0.09	1.1	14	23	66	4.31	0.84	1.32	318	3	0.02	15	0.05	65	<2	4	14	<5	<3	144
L500 3+75S	0.4	5.70	<3	150	<3	0.09	0.9	14	32	65	4.37	0.12	1.23	426	1	0.02	23	0.04	52	<2	2	13	<5	<3	128
L500 4+00S	0.3	2.15	<3	138	<3	0.04	0.5	8	15	32	2.92	0.08	0.81	202	2	0.01	8	0.04	40	<2	5	9	<5	<3	75
L500 4+25S	0.3	0.37	<3	16	<3	0.01	0.1	3	2	8	0.70	0.01	0.13	43	1	0.01	2	0.01	15	<2	3	1	<5	<3	23
L500 4+75S	0.4	3.06	<3	108	<3	0.03	0.3	9	16	24	2.97	0.07	0.99	162	1	0.01	13	0.03	25	<2	3	6	<5	<3	65
L500 5+00S	0.3	2.51	<3	54	<3	0.02	0.1	7	8	26	3.03	0.07	0.42	153	3	0.01	6	0.04	36	<2	6	5	<5	<3	53
L1500 0+00N	0.2	2.70	5	122	<3	0.12	0.5	11	20	46	3.22	0.65	0.90	284	2	0.02	17	0.06	30	<2	3	16	<5	<3	103
L1500 0+25N	0.3	2.51	9	73	<3	0.06	0.9	13	20	35	5.38	0.11	0.41	424	16	0.03	9	0.05	63	<2	13	8	<5	<3	78
L1500 0+50N	0.1	1.99	<3	143	<3	0.21	0.1	12	19	28	2.99	0.60	0.79	369	5	0.01	11	0.04	35	<2	6	15	<5	<3	81
L1500 0+75N	0.5	1.07	<3	64	<3	0.06	0.1	5	4	16	2.02	0.04	0.44	99	2	0.01	4	0.04	21	<2	6	13	<5	<3	46
L1500 1+00N	1.5	2.02	6	66	<3	0.02	0.3	7	13	29	3.69	0.06	0.53	170	3	0.01	10	0.05	30	<2	5	5	<5	<3	60
L1500 1+25N	0.2	1.38	<3	80	<3	0.09	0.1	5	10	20	1.67	0.03	0.56	211	1	0.01	9	0.08	34	<2	3	11	<5	<3	81
L1500 1+50N	0.1	0.62	9	31	<3	0.02	0.1	7	6	22	2.63	0.46	0.19	105	5	0.01	5	0.03	29	<2	10	5	<5	<3	34
L1500 1+75N	0.1	2.47	10	203	<3	0.14	0.5	7	21	39	4.25	0.07	0.69	213	3	0.01	19	0.08	36	<2	5	13	<5	<3	80
L1500 2+00N	0.2	3.38	<3	103	<3	0.05	0.5	9	14	45	3.89	0.06	0.70	233	2	0.02	9	0.04	36	<2	5	11	<5	<3	65
L1500 2+25N	0.1	1.83	10	35	<3	0.02	0.3	7	11	28	4.12	0.05	0.31	127	4	0.02	4	0.05	40	<2	8	3	<5	<3	39
L1500 2+50N	0.2	3.43	<3	86	<3	0.04	0.5	9	21	43	3.86	0.05	0.67	210	2	0.01	13	0.04	35	<2	4	6	<5	<3	65
L1500 2+75N	0.3	1.22	<3	63	<3	0.04	0.1	5	6	20	1.89	0.02	0.23	80	2	0.01	4	0.04	30	<2	6	7	<5	<3	38
L1500 3+00N	0.7	1.21	9	32	<3	0.03	0.5	7	10	26	3.75	0.03	0.36	120	4	0.02	16	0.03	35	<2	8	3	<5	<3	40
91251	0.3	3.19	12	339	<3	0.49	1.2	22	32	75	4.75	0.06	1.71	644	2	0.02	38	0.18	28	<2	2	63	<5	<3	122
91252	0.4	3.09	13	268	<3	0.87	1.7	25	42	61	5.91	0.08	1.72	524	3	0.02	42	0.27	29	<2	3	108	<5	<3	109
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

SAMPLE #	Au ppb
L500 0+25N	30
L500 0+50N	45
L500 1+00N	25
L500 1+25N	35
L500 1+50N	25
L500 2+00N	10
L500 2+25N	35
L500 2+50N	20
L500 2+75N	20
L500 3+00N	20
L500 3+25N	10
L500 3+50N	20
L500 3+75N	30
L500 4+00N	15
L500 4+25N	5
L500 4+50N	25
L500 4+75N	10
L500 5+00N	10
L500 5+25N	15
L500 5+50N	5
L500 5+75N	15
L500 6+00N	20
L500 6+25N	20
L500 6+50N	20
L500 6+75N	15
L500 7+00N	30
L500 7+25N	25
L500 7+50N	20
L500 8+00N	70
L500 8+25N	60
L500 8+50N	25
L500 8+75N	30
L500 9+00N	10
L500 9+25N	20
L500 9+50N	10
L500 9+75N	15
L500 10+00N	20
L500 10+25N	30
L500 10+50N	25
DETECTION LIMIT	5

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

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1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
L500L 10+75N	5
L500L 11+00N	5
L500L 11+25N	nd
L500L 11+50N	15
L500L 11+75N	10
L500L 12+00N	15
L500L 12+25N	15
L500L 12+50N	20
L500L 12+75N	15
L500L 13+00N	10
L500L 13+25N	10
L500L 13+50N	15
L500L 13+75N	15
L500L 14+00N	20
L500L 14+25N	15
L500L 14+50N	10
L500L 14+75N	15
L500L 15+00N	15
L500L 15+25N	5
L500L 15+50N	15
L500L 15+75N	10
L500L 16+00N	10
L500L 16+25N	5
L500L 16+50N	10
L500L 16+75N	5
L500L 17+00N	10
L500L 17+25N	10
L500L 17+50N	10
L500L 17+75N	15
L500L 18+00N	10
L500L 0+00S	20
L500L 0+25S	15
L500L 0+50S	15
L500L 0+75S	25
L500L 1+25S	5
L500L 1+50S	10
L500L 2+25S	10
L500L 2+50S	15
L500L 2+75S	5
DETECTION LIMIT	5

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

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.

SAMPLE #	Au ppb
L500L 3+00S	10
L500L 3+25S	nd
L500L 3+50S	25
L500L 3+75S	15
L500L 4+00S	25
L500L 4+25S	10
L500L 4+75S	25
L500L 5+00S	30
L1500 0+00N	10
L1500 0+25N	10
L1500 0+50N	10
L1500 0+75N	20
L1500 1+00N	5
L1500 1+25N	10
L1500 1+50N	30
L1500 1+75N	5
L1500 2+00N	15
L1500 2+25N	10
L1500 2+50N	20
L1500 2+75N	5
L1500 3+00N	nd
91251	35
91252	20

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

VANGEOCHEM LAB LIMITED
1988 Triumph Street, Vancouver, B.C. V5L 1K5
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

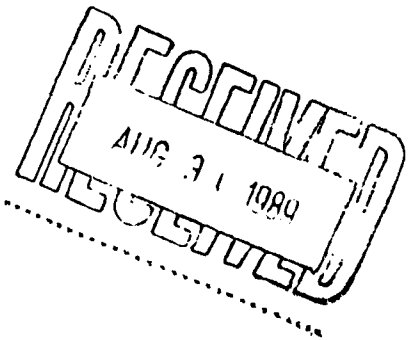
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST: J.C. Wong

REPORT #: 890471 PA | TANKER OIL & GAS | Proj: TANKER | Date In: 89/08/16 | Date Out:89/08/23 | Att: |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TH 001	16.1	1.46	177	21	<3	0.69	3.5	49	301	551	>10.00	0.58	0.84	2690	13	0.06	69	0.17	698	<2	11	35	<5	<3	185
TH 002	3.9	1.72	95	135	<3	0.82	1.1	36	210	486	>10.00	0.55	1.10	2007	18	0.05	124	0.20	176	<2	12	50	<5	<3	118
TH 003	5.8	1.92	116	169	<3	0.79	1.7	54	231	602	>10.00	0.66	1.03	1257	13	0.06	77	0.22	1083	<2	9	52	<5	<3	119
TH 004	3.1	2.01	92	195	<3	0.71	1.2	48	150	550	>10.00	0.57	1.07	1096	16	0.05	132	0.18	171	<2	10	52	<5	<3	120
TH 005	3.5	1.53	100	102	<3	0.68	3.1	77	261	503	>10.00	0.83	0.99	1243	14	0.08	71	0.16	251	<2	12	43	<5	<3	108
TH 006	0.6	1.34	61	158	<3	0.48	0.3	62	51	534	>10.00	0.51	0.89	526	9	0.03	50	0.20	63	<2	7	32	<5	<3	98
TH 007	1.9	1.36	289	127	<3	0.52	4.1	74	167	818	>10.00	1.05	0.88	985	21	0.05	125	0.17	112	10	15	40	<5	<3	84
TH 008	2.1	1.60	240	133	<3	0.62	2.9	66	142	741	>10.00	0.90	1.04	701	13	0.05	49	0.20	131	<2	10	46	<5	<3	91
91253	2.3	2.10	97	193	<3	0.71	4.5	71	169	186	>10.00	1.01	1.12	533	17	0.06	115	0.27	104	<2	11	70	<5	<3	131
91254	2.9	2.02	111	210	<3	0.59	4.1	84	200	233	>10.00	0.92	1.11	770	18	0.06	89	0.21	122	<2	11	62	<5	<3	133
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

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



ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC VANGEOCHEM LAB LIMITED

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1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890471 GA JOB NUMBER: 890471 **TANKER OIL & GAS LTD.**

SAMPLE #	Au ppb
TH 001	> 10000
TH 002	30
TH 003	275
TH 004	200
TH 005	500
TH 006	490
TH 007	175
TH 008	100
91253	55
91254	15

DETECTION LIMIT 5

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

ANALYST:

REPORT #: 890484 PA | PAMICON DEVELOPMENT | Proj: ZEEHAN | Date In: 89/08/22 | Date Out:89/08/29 | Att: S TODORUK |

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L1500 0+50S	0.6	0.51	<3	15	<3	0.01	10.1	4	2	33	1.07	0.03	0.02	29	1	0.01	2	0.01	31	<2	5	2	<5	<3	30
L1500 1+00S	0.7	2.47	13	60	<3	0.02	0.1	10	20	33	4.55	0.13	0.82	272	5	0.02	17	0.03	37	<2	6	5	<5	<3	65
L1500 1+50S	0.6	0.33	<3	17	<3	0.01	0.1	3	1	11	0.80	0.02	0.05	56	2	0.01	2	0.01	15	<2	4	6	<5	<3	11
L1500 2+00S	1.5	3.81	7	69	<3	0.04	0.1	10	18	52	6.31	0.19	0.64	289	3	0.02	9	0.06	44	<2	6	24	<5	<3	88
L1500 2+50S	0.6	0.42	<3	26	<3	0.01	0.1	3	2	10	0.77	0.02	0.09	51	<1	0.01	3	0.01	16	<2	4	6	<5	<3	10
L1500 3+00S	0.5	0.68	<3	39	<3	0.02	0.1	4	5	7	0.80	0.02	0.24	79	<1	0.01	5	0.03	13	<2	2	7	<5	<3	21
L1500 3+50S	0.3	1.12	<3	59	<3	0.12	0.1	9	4	21	1.96	0.07	0.43	142	<1	0.01	6	0.05	19	<2	4	18	<5	<3	49
L1500 4+00S	0.7	5.27	<3	39	<3	0.10	0.1	17	82	43	3.83	0.13	1.54	118	<1	0.02	34	0.04	23	<2	<2	9	<5	<3	65
L1500 4+50S	1.3	5.02	<3	153	<3	0.14	0.1	17	55	52	4.31	0.15	1.22	229	<1	0.02	27	0.11	48	<2	2	15	<5	<3	88
L1500 5+00S	0.7	2.94	<3	190	<3	0.07	0.1	12	7	48	3.55	0.12	0.82	717	2	0.01	8	0.08	28	<2	2	40	<5	<3	88
L1500 5+50S	1.3	3.35	<3	103	<3	0.03	0.1	11	17	39	4.50	0.14	0.73	381	2	0.02	9	0.08	35	<2	5	8	<5	<3	77
L1500 6+00S	0.2	1.97	<3	96	<3	0.04	0.1	12	10	38	3.28	0.10	0.60	602	1	0.01	8	0.06	19	<2	3	8	<5	<3	62
L1500 6+50S	0.4	0.69	<3	29	<3	0.01	0.1	4	2	13	0.90	0.03	0.10	85	1	0.01	2	0.02	22	<2	4	6	<5	<3	13
L1500 7+00S	0.3	0.64	11	37	<3	0.09	0.1	5	5	24	2.89	0.10	0.03	212	9	0.02	5	0.02	32	<2	13	5	<5	<3	58
L1500 7+50S	1.3	1.42	<3	27	<3	0.02	0.1	4	3	15	1.84	0.05	0.14	124	1	0.02	3	0.02	30	<2	5	3	<5	<3	16
L1500 4+00N	0.2	0.57	<3	29	<3	0.08	0.1	1	1	11	0.27	0.02	0.03	33	<1	0.02	2	0.05	16	<2	<2	6	<5	<3	15
L1500 4+50N	0.4	1.68	<3	37	<3	0.01	0.1	5	11	19	2.93	0.09	0.27	99	2	0.02	5	0.04	32	<2	6	4	<5	<3	28
L1500 5+00N	1.2	4.71	<3	91	<3	0.02	0.1	9	22	38	5.94	0.18	0.63	210	2	0.02	14	0.06	42	<2	<2	4	<5	<3	59
L1500 5+50N	0.5	2.84	<3	133	<3	0.27	0.1	22	14	51	2.80	0.13	0.99	1274	1	0.02	20	0.07	21	<2	<2	37	<5	<3	144
L1500 6+00N	0.3	2.50	<3	95	<3	0.06	0.1	9	15	29	2.55	0.08	0.63	232	4	0.01	10	0.07	28	<2	3	12	<5	<3	63
L1500 6+50N	0.2	0.70	<3	22	<3	0.01	0.1	3	4	9	0.80	0.02	0.17	67	<1	0.01	2	0.01	22	<2	3	4	<5	<3	11
L1500 7+50N	0.6	0.54	<3	67	<3	1.43	0.1	1	2	28	0.26	0.22	0.05	583	1	0.01	13	0.06	10	<2	<2	45	<5	<3	28
L1500 8+00N	0.4	3.10	<3	77	<3	0.05	0.1	5	12	47	2.83	0.09	0.27	146	2	0.01	8	0.07	27	<2	<2	8	<5	<3	32
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No Sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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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: 890484 GA JOB NUMBER: 890484 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
L1500 0+50S	15
L1500 1+00S	20
L1500 1+50S	10
L1500 2+00S	nd
L1500 2+50S	nd
L1500 3+00S	10
L1500 3+50S	10
L1500 4+00S	20
L1500 4+50S	35
L1500 5+00S	25
L1500 5+50S	nd
L1500 6+00S	5
L1500 6+50S	5
L1500 7+00S	5
L1500 7+50S	5
L1500 4+00N	5
L1500 4+50N	10
L1500 5+00N	20
L1500 5+50N	10
L1500 6+00N	10
L1500 6+50N	5
L1500 7+50N	5
L1500 8+00N	20

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

ANALYST:

REPORT #: 890490 PA | PANICON DEVELOPMENT | Proj: ZEEHAN | Date In: 89/08/22 | Date Out:89/08/29 | Att: | Page 1 of 1

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
91259	1.4	4.33	13	52	<3	1.47	1.2	39	131	259	4.33	0.35	1.72	244	4	0.04	75	0.28	34	<2	<2	109	<5	<3
91260	0.4	2.34	5	161	<3	0.57	0.1	17	91	81	3.20	0.18	1.09	187	4	0.02	53	0.04	22	<2	2	61	<5	<3
91262	1.2	5.30	21	35	<3	1.55	0.7	60	185	143	5.44	0.40	1.73	207	8	0.04	86	0.23	69	<2	<2	138	<5	<3
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000

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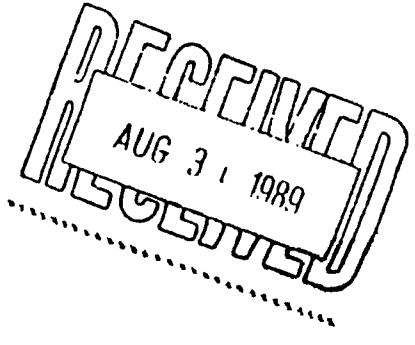

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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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: 890490 GA JOB NUMBER: 890490 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
91259	30
91260	nd
91262	40

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

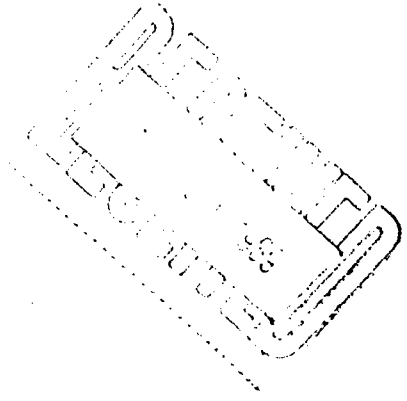
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890491 PA PAMICON DEVELOPMENT Proj: ZEEHAN Date In: 89/08/22 Date Out:89/08/29 Att: S TODORUK Page 1 of 1

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
91255	1.4	1.12	126	135	20	0.52	5.6	65	155	245	>10.00	0.21	0.87	528	14	0.06	94	0.14	135	<2	9	34	<5	<3	118
91256	1.2	1.03	94	120	14	0.41	2.8	51	33	241	>10.00	0.19	0.69	376	10	0.04	40	0.17	66	<2	7	27	<5	<3	102
91257	2.9	0.94	107	327	17	0.35	4.1	64	38	256	>10.00	0.20	0.60	512	14	0.05	53	0.14	68	<2	7	28	<5	20	103
91258	1.4	1.04	126	361	23	0.45	5.3	56	107	256	>10.00	0.23	0.67	816	16	0.08	57	0.13	104	<2	10	32	<5	40	156
91261	1.0	1.07	61	152	11	0.55	1.5	43	63	146	>10.00	0.17	0.71	412	7	0.04	46	0.12	68	<2	7	25	<5	<3	75
91263	0.8	0.95	70	193	16	0.79	2.9	36	119	166	>10.00	0.19	0.50	526	10	0.05	69	0.13	82	<2	8	34	<5	<3	54
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum



ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC VANGEOCHEM LAB LIMITED

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1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
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BRANCH OFFICES
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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890491 GA JOB NUMBER: 890491 **PANICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
91255	70
91256	180
91257	165
91258	380
91261	105
91263	35

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

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

ICAP GEOCHEMICAL ANALYSIS

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

REPORT #: 890492 PA | PAMICON DEVELOPMENT | Proj: ZEEHAN | Date In: 89/08/23 | Date Out:89/08/30 | Att: |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
91264 (SILT)	1.2	2.74	<3	258	3	0.52	1.3	24	33	61	4.73	0.22	1.81	922	1	0.02	35	0.15	83	28	3	57	<5	<3	140
L 500 18+50N	0.6	2.41	<3	160	<3	0.13	0.1	7	10	39	3.84	0.13	0.40	268	2	0.01	7	0.08	34	12	4	26	<5	<3	75
L 500 19+00N	0.3	2.00	<3	190	<3	0.12	0.1	7	6	35	2.33	0.08	0.56	1320	<1	0.01	6	0.13	26	<2	4	88	<5	<3	55
L 500 19+50N	0.2	2.79	<3	75	<3	0.05	0.1	4	8	46	2.33	0.07	0.22	146	1	0.01	4	0.10	27	4	<2	10	<5	<3	62
L 500 20+00N	0.4	1.97	<3	163	<3	0.08	0.1	7	9	48	3.50	0.11	0.44	172	2	0.02	9	0.07	32	8	5	11	<5	<3	64
L 500 20+50N	0.5	6.37	<3	65	<3	0.01	0.1	7	13	50	6.66	0.19	0.30	127	3	0.03	8	0.06	49	55	<2	3	<5	<3	56
L 500 21+00N	0.3	0.35	<3	21	<3	0.01	0.1	6	1	17	0.56	0.01	0.08	176	<1	0.01	1	0.01	19	<2	8	2	<5	<3	13
L 500 21+50N	0.4	1.52	<3	84	<3	0.02	0.1	9	13	27	4.25	0.13	0.48	185	4	0.01	8	0.05	36	11	9	3	<5	<3	50
L 500 22+00N	0.2	2.02	<3	115	<3	0.04	0.1	7	10	25	3.12	0.10	0.44	152	1	0.01	7	0.05	30	4	4	9	<5	<3	55
L 500 22+50N	0.2	2.25	<3	94	<3	0.03	0.1	7	11	34	3.44	0.10	0.39	161	2	0.01	7	0.05	32	8	5	5	<5	<3	51
L 500 23+00N	0.6	0.20	<3	24	<3	0.02	0.1	3	1	3	1.81	0.05	0.07	79	<1	0.01	1	0.01	8	<2	2	2	<5	<3	14
L 500 23+50N	0.8	1.06	<3	67	<3	0.05	0.1	5	7	22	2.13	0.01	0.48	132	<1	0.01	7	0.08	18	<2	2	16	<5	<3	56
L 500 24+00N	0.8	1.72	<3	157	<3	0.13	0.1	9	15	56	2.87	0.10	0.66	213	<1	0.01	15	0.11	22	<2	2	21	<5	<3	90
L 500 24+50N	0.9	1.62	<3	165	<3	0.05	0.1	8	15	35	4.33	0.13	0.56	185	3	0.01	13	0.10	31	10	4	17	<5	<3	86
L 500 25+00N	0.6	1.72	<3	298	<3	0.15	0.1	8	9	53	3.20	0.12	1.13	484	1	0.01	9	0.14	43	<2	2	24	<5	<3	86
L 500 25+50N	0.5	2.86	<3	149	<3	0.05	0.1	10	12	50	5.19	0.16	0.81	243	3	0.01	12	0.07	38	25	4	15	<5	<3	82
L 500 26+00N	0.2	1.97	<3	238	<3	0.22	0.1	13	16	54	2.77	0.12	1.06	551	<1	0.01	19	0.08	24	3	2	31	<5	<3	92
L 500 26+50N	0.6	3.45	<3	213	<3	0.15	0.1	14	20	66	3.90	0.14	1.12	460	1	0.02	19	0.10	36	20	<2	16	<5	<3	108
L 500 27+00N	0.5	2.99	<3	126	<3	0.06	0.1	10	12	50	3.72	0.01	0.68	359	1	0.02	10	0.07	36	16	2	17	<5	<3	82
L1500 0+50NE	0.1	1.08	<3	12	<3	0.01	0.1	6	5	9	1.98	0.06	0.75	168	<1	0.01	8	0.03	16	<2	3	2	<5	<3	44
L1500 1+00NE	0.1	4.29	<3	85	<3	0.10	0.1	8	10	107	5.01	0.16	0.63	140	2	0.02	14	0.07	31	31	<2	9	<5	<3	57
L1500 1+50NE	0.2	2.08	<3	59	<3	0.02	0.1	6	11	34	3.22	0.10	0.58	179	3	0.02	9	0.07	31	7	4	5	<5	<3	61
L1500 2+00NE	0.2	3.15	<3	158	<3	0.08	0.1	11	19	65	3.99	0.13	1.06	302	2	0.01	14	0.08	31	18	2	12	<5	<3	85
L1500 2+50NE	1.3	2.54	<3	76	<3	0.04	0.1	9	11	29	3.12	0.10	0.68	266	1	0.02	9	0.06	32	11	3	6	<5	<3	61
L1500 3+00NE	0.1	3.24	<3	326	<3	0.17	0.1	17	10	76	2.59	0.10	1.03	517	<1	0.01	17	0.08	23	10	<2	24	<5	<3	93
L1500 3+50NE	0.1	0.39	<3	33	<3	0.04	0.1	4	4	9	1.43	0.01	0.20	91	<1	0.01	2	0.02	10	<2	3	7	<5	<3	22
L1500 4+00NE	0.1	4.35	<3	289	<3	0.15	0.1	16	19	119	3.75	0.13	1.16	499	1	0.01	18	0.13	25	21	<2	20	<5	<3	100
L1500 4+50NE	0.2	1.76	<3	93	<3	0.04	0.1	8	14	34	3.83	0.12	0.64	186	3	0.01	15	0.07	30	7	5	8	<5	<3	60
L1500 5+00NE	0.6	4.50	<3	279	<3	0.07	0.1	10	7	52	5.44	0.17	1.00	326	4	0.02	8	0.06	50	38	4	7	<5	<3	71
L1500 5+50NE	0.1	1.06	<3	88	<3	0.06	0.1	6	4	23	2.02	0.01	0.68	145	<1	0.01	7	0.11	11	<2	2	13	<5	<3	79
L1500 6+00NE	0.2	2.18	<3	138	<3	0.11	0.1	12	10	27	3.02	0.01	0.56	1289	2	0.01	10	0.13	26	3	2	14	<5	<3	71
L1500 6+50NE	0.1	0.54	<3	23	<3	0.02	0.1	4	4	6	1.29	0.04	0.28	101	<1	0.01	5	0.02	11	<2	3	4	<5	<3	27
L1500 6+75NE	0.2	2.24	<3	51	3	0.02	0.1	10	20	32	6.40	0.19	0.54	147	4	0.02	10	0.06	40	23	8	4	<5	<3	48
L1500 7+25NE	0.1	2.00	<3	132	<3	0.08	0.1	8	17	53	2.42	0.08	0.98	212	<1	0.01	15	0.10	16	<2	2	19	<5	<3	68
L1500 7+50NE	0.1	3.52	<3	126	<3	0.08	0.1	9	19	75	3.47	0.11	0.68	242	1	0.01	13	0.08	26	16	<2	12	<5	<3	58
L1500 8+00NE	0.2	4.60	<3	98	<3	0.05	0.1	6	12	41	2.93	0.08	0.45	147	<1	0.01	9	0.08	29	20	<2	12	<5	<3	55
L1500 8+50NE	0.5	5.59	<3	147	<3	0.05	0.1	13	23	68	5.60	0.17	1.02	311	2	0.02	17	0.06	47	46	<2	10	<5	<3	97
L1500 9+00NE	0.4	4.80	<3	119	<3	0.07	0.1	21	15	50	3.50	0.11	0.48	864	1	0.02	10	0.10	37	27	<2	15	<5	<3	63
L1500 9+50NE	0.1	2.70	<3	211	<3	0.13	0.1	12	14	70	3.54	0.01	0.72	405	1	0.01	15	0.08	28	10	2	18	<5	<3	78
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

REPORT #: 890492 PA PANICON DEVELOPMENT Proj: ZEEHAN Date In: 89/08/23 Date Out:89/08/30 Att: Page 2 of 3

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L1500 10+00NE	0.3	2.81	18	86	<3	0.04	0.8	13	21	79	3.67	0.11	0.80	293	3	0.01	23	0.07	33	<2	2	15	<5	<3	74
L1500 10+50NE	0.5	3.49	23	44	<3	0.01	0.5	7	27	38	5.74	0.17	0.52	120	4	0.02	11	0.04	45	<2	4	4	<5	<3	48
L1500 11+00NE	0.1	2.14	11	152	<3	0.07	0.1	7	19	31	3.52	0.11	0.85	223	3	0.02	16	0.08	31	<2	3	16	<5	<3	74
L1500 11+50NE	0.4	1.56	14	42	<3	0.07	0.1	4	12	26	3.47	0.11	0.24	115	3	0.02	8	0.05	35	<2	5	8	<5	<3	39
L1500 11+75NE	0.1	2.74	40	124	<3	0.10	0.1	9	50	39	4.13	0.13	1.18	292	2	0.01	26	0.10	30	<2	3	9	<5	<3	82
L1500 12+25NE	0.7	2.90	17	90	<3	0.04	0.3	13	26	44	4.96	0.15	0.69	352	3	0.02	19	0.07	39	<2	4	7	<5	<3	85
L1500 12+50NE	0.1	0.77	13	64	<3	0.01	0.1	4	8	12	1.36	0.04	0.39	84	7	0.01	7	0.02	14	<2	4	2	<5	<3	33
L1500 13+00NE	0.3	3.19	15	73	<3	0.06	0.1	12	40	54	4.49	0.14	0.72	246	3	0.02	21	0.10	37	<2	3	10	<5	<3	93
L1500 13+50NE	0.5	2.78	18	57	<3	0.40	0.3	9	32	33	5.59	0.22	0.56	347	3	0.02	17	0.09	43	<2	4	25	<5	<3	79
L1500 14+00NE	0.2	2.76	9	86	<3	0.06	0.1	9	25	43	3.33	0.11	0.72	192	1	0.01	18	0.07	30	<2	2	13	<5	<3	69
L1500 14+50NE	0.1	6.26	6	262	3	0.27	1.3	59	65	155	5.81	0.21	2.19	1304	1	0.01	60	0.17	32	<2	<2	14	<5	<3	157
L1500 15+00NE	0.2	2.73	83	140	3	0.13	1.1	36	14	72	6.36	0.21	1.46	1043	5	0.01	39	0.07	32	<2	<2	9	<5	<3	49
L1500 15+50NE	0.1	2.27	11	116	<3	0.07	0.1	13	23	42	3.68	0.12	0.80	638	2	0.01	20	0.10	25	<2	3	9	<5	<3	73
L1500 15+75NE	0.1	3.94	3	178	<3	0.11	0.1	14	27	51	4.15	0.14	1.22	416	2	0.01	23	0.08	28	<2	<2	12	<5	<3	77
L1500 16+25NE	0.6	4.15	9	71	<3	0.06	0.5	14	68	45	4.56	0.14	1.10	178	2	0.02	33	0.09	35	<2	<2	16	<5	<3	70
L1500 16+50NE	0.3	1.56	14	59	<3	0.07	0.1	10	29	23	3.57	0.11	0.47	344	2	0.01	18	0.07	28	<2	4	8	<5	<3	63
L1500 17+00NE	1.5	2.00	3	72	<3	0.16	0.1	12	25	45	3.11	0.11	0.49	422	2	0.01	20	0.15	21	<2	2	11	<5	<3	66
L1500 0+00SW	0.1	1.60	6	72	<3	0.05	0.1	4	9	43	1.61	0.05	0.39	125	<1	0.01	11	0.07	19	<2	<2	10	<5	<3	55
L1500 0+50SW	0.1	1.50	8	121	<3	0.04	0.1	6	13	38	2.66	0.08	0.52	144	<1	0.01	13	0.08	25	<2	3	24	<5	<3	78
L1500 1+00SW	0.2	1.21	9	53	<3	0.03	0.1	5	9	19	2.68	0.08	0.45	152	1	0.01	6	0.05	25	<2	4	12	<5	<3	54
L1500 1+50SW	0.1	0.96	<3	128	<3	0.05	0.1	4	10	20	1.86	0.06	0.34	128	<1	0.01	18	0.11	18	<2	3	17	<5	<3	53
L1500 2+00SW	1.5	2.08	3	198	<3	0.08	0.1	9	48	68	3.19	0.11	0.88	171	1	0.01	23	0.37	24	<2	2	16	<5	<3	108
L1500 2+50SW	0.3	4.31	<3	49	<3	0.08	0.1	6	42	42	3.46	0.11	0.64	106	<1	0.01	13	0.09	33	<2	<2	4	<5	<3	53
L1500 3+00SW	0.7	0.54	3	27	<3	0.05	0.1	4	4	18	1.27	0.04	0.18	82	2	0.01	6	0.03	24	<2	7	2	<5	<3	39
L1500 3+50SW	0.1	0.51	<3	29	<3	0.06	0.1	3	5	13	0.94	0.03	0.24	110	<1	0.01	5	0.04	10	<2	2	7	<5	<3	45
L1500 4+00SW	0.1	0.16	<3	16	<3	0.03	0.1	1	1	4	0.36	0.01	0.02	30	<1	0.01	2	0.02	5	<2	2	4	<5	<3	13
L2500 1+00N	0.4	2.99	<3	>1000	<3	0.35	0.3	17	36	51	2.71	0.16	0.63	5721	2	0.02	47	0.07	37	<2	<2	77	<5	<3	116
L2500 1+25N	0.2	1.66	34	68	3	0.02	1.2	8	19	28	7.99	0.24	0.34	159	10	0.03	10	0.03	61	<2	10	3	<5	<3	39
L2500 2+00N	0.3	1.14	<3	143	<3	0.08	0.1	6	11	19	1.82	0.06	0.58	122	<1	0.01	13	0.06	15	<2	2	18	<5	<3	65
L2500 2+50N	0.3	1.13	13	78	<3	0.04	0.1	7	13	20	3.53	0.11	0.60	183	3	0.01	11	0.05	25	<2	5	7	<5	<3	55
L2500 3+00N	0.2	1.93	6	124	<3	0.06	0.1	6	13	27	3.09	0.10	0.63	157	<1	0.01	9	0.03	24	<2	3	22	<5	<3	75
L2500 3+50N	0.3	0.91	<3	53	<3	0.03	0.1	3	7	13	1.76	0.05	0.25	84	<1	0.01	6	0.04	24	<2	4	13	<5	<3	47
L2500 4+00N	0.6	3.56	9	25	<3	0.01	0.5	5	48	33	5.00	0.15	0.34	100	4	0.02	12	0.07	42	<2	3	5	<5	<3	54
L2500 4+50N	0.2	1.42	<3	15	<3	0.04	0.1	4	14	14	1.61	0.05	0.47	103	<1	0.01	10	0.04	20	<2	3	10	<5	<3	57
L2500 5+00N	0.5	0.42	4	14	<3	0.01	0.1	4	3	14	1.58	0.04	0.03	74	3	0.01	1	0.02	26	<2	11	2	<5	<3	28
L2500 0+25S	0.4	0.98	<3	34	<3	0.08	0.1	1	1	17	0.53	0.02	0.04	137	<1	0.07	1	0.02	23	<2	3	3	<5	<3	50
L2500 0+75S	0.5	3.51	4	307	<3	0.58	0.5	18	26	74	3.57	0.20	1.93	339	1	0.02	32	0.16	27	<2	<2	69	<5	<3	137
L2500 1+25S	0.3	2.11	<3	100	<3	0.09	0.5	8	9	35	1.66	0.06	0.67	170	<1	0.01	9	0.08	20	<2	2	16	<5	<3	71
L2500 1+75S	0.4	3.04	<3	98	<3	0.09	0.1	17	13	43	3.04	0.10	1.52	298	1	0.02	13	0.04	24	<2	3	4	<5	<3	103
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

REPORT #: 890492 PA PAMICON DEVELOPMENT Proj: ZEEHAN Date In: 89/08/23 Date Out:89/08/30 Att:

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L2500 2+25S	0.1	0.58	<3	7	<3	0.04	0.1	2	1	8	0.50	0.02	0.04	90	<1	0.04	3	0.01	34	<2	5	1	<5	<3	30
L2500 2+75S	0.8	2.52	24	100	<3	0.02	0.1	11	36	35	4.90	0.15	0.67	201	3	0.02	17	0.04	45	<2	5	3	<5	<3	67
L2500 3+25S	0.9	1.24	19	24	<3	0.03	0.1	6	9	25	4.15	0.12	0.15	117	6	0.02	8	0.05	54	<2	12	4	<5	<3	60
L2500 3+75S	0.3	1.46	21	22	<3	0.04	0.1	9	15	28	3.90	0.12	0.35	158	7	0.02	8	0.04	49	<2	14	5	<5	<3	57
L2500 4+25S	0.6	2.48	25	126	<3	0.05	0.1	12	15	32	3.93	0.12	1.10	225	3	0.01	12	0.05	33	<2	5	5	<5	<3	72
L2500 4+75S	0.4	2.54	14	72	<3	0.05	0.1	12	23	34	5.06	0.15	0.93	251	2	0.02	14	0.06	33	<2	5	5	<5	<3	67
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

REPORT NUMBER: 890492 GA JOB NUMBER: 890492 PAMICON DEVELOPMENTS LTD.

SAMPLE #	Au ppb
91264 (SILT)	40
L500 18+50N	25
L500 19+00N	35
L500 19+50N	10
L500 20+00N	20
L500 20+50N	25
L500 21+00N	10
L500 21+50N	20
L500 22+00N	5
L500 22+50N	5
L500 23+00N	20
L500 23+50N	15
L500 24+00N	25
L500 24+50N	nd
L500 25+00N	25
L500 25+50N	10
L500 26+00N	5
L500 26+50N	20
L500 27+00N	15
L1500 0+50NE	35
L1500 1+00NE	10
L1500 1+50NE	10
L1500 2+00NE	25
L1500 2+50NE	15
L1500 3+00NE	45
L1500 3+50NE	10
L1500 4+00NE	20
L1500 4+50NE	nd
L1500 5+00NE	nd
L1500 5+50NE	5
L1500 6+00NE	15
L1500 6+50NE	10
L1500 6+75NE	20
L1500 7+25NE	nd
L1500 7+50NE	10
L1500 8+00NE	nd
L1500 8+50NE	15
L1500 9+00NE	10
L1500 9+50NE	10
DETECTION LIMIT	5

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

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VANCOUVER, B.C. V5L 1K5
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SAMPLE #	Au ppb
L1500 10+00NE	15
L1500 10+50NE	45
L1500 11+00NE	15
L1500 11+50NE	20
L1500 11+75NE	20
L1500 12+25NE	55
L1500 12+50NE	15
L1500 13+00NE	10
L1500 13+50NE	20
L1500 14+00NE	20
L1500 14+50NE	55
L1500 15+00NE	25
L1500 15+50NE	120
L1500 15+75NE	25
L1500 16+25NE	15
L1500 16+50NE	5
L1500 17+00NE	15
L1500 0+00SW	15
L1500 0+50SW	10
L1500 1+00SW	20
L1500 1+50SW	nd
L1500 2+00SW	5
L1500 2+50SW	nd
L1500 3+00SW	10
L1500 3+50SW	5
L1500 4+00SW	15
L2500 1+00N	5
L2500 1+25N	15
L2500 2+00N	nd
L2500 2+50N	5
L2500 3+00N	10
L2500 3+50N	10
L2500 4+00N	10
L2500 4+50N	nd
L2500 5+00N	10
L2500 0+25S	nd
L2500 0+75S	5
L2500 1+25S	nd
L2500 1+75S	25
DETECTION LIMIT	5

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

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.

SAMPLE #	Au ppb
L2500 2+25S	nd
L2500 2+75S	nd
L2500 3+25S	15
L2500 3+75S	5
L2500 4+25S	nd
L2500 4+75S	15

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

ENGICHEM LAB LTD
1988 Triumph Street, Vancouver, B.C. V5L 1K5
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

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

ANALYST:

REPORT #: 890518 PA | PAMICON DEVELOPMENT | Proj: ZEEHAN | Date In: 89/08/29 | Date Out:89/09/07 | Att: S TODORUK |

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L 500 18+25N	0.1	4.19	<3	145	<3	0.26	0.8	17	11	89	2.65	0.12	0.41	1561	2	0.02	12	0.13	38	<2	<2	24	<5	<3	141
L 500 18+75N	1.1	4.14	7	83	<3	0.04	0.4	9	15	53	4.55	0.13	0.52	256	3	0.02	11	0.05	57	<2	5	11	<5	<3	87
L 500 19+25N	0.1	2.22	<3	91	<3	0.04	0.1	4	6	32	1.99	0.06	0.22	230	<1	0.01	5	0.11	19	<2	4	13	<5	<3	74
L 500 19+75N	0.2	1.89	4	62	<3	0.04	0.1	4	7	28	2.48	0.07	0.25	130	<1	0.01	5	0.07	25	<2	5	7	<5	<3	46
L 500 20+25N	0.1	1.22	<3	128	<3	0.03	0.1	4	6	25	2.19	0.07	0.36	125	1	0.01	7	0.05	19	<2	6	11	<5	<3	38
L 500 20+75N	0.4	3.73	10	60	<3	0.02	0.7	7	14	37	5.43	0.16	0.29	140	4	0.01	6	0.04	58	<2	9	3	<5	<3	47
L 500 21+25N	0.1	1.59	5	175	<3	0.14	0.1	8	7	46	3.14	0.11	0.44	294	2	0.01	5	0.07	28	<2	6	38	<5	<3	52
L 500 21+75N	0.4	3.63	7	209	3	0.06	0.9	14	14	56	6.32	0.19	0.83	804	2	0.01	12	0.12	48	<2	8	10	<5	<3	86
L 500 22+25N	0.1	4.58	<3	126	<3	0.05	0.7	7	11	68	3.97	0.12	0.30	209	1	0.01	7	0.10	40	<2	<2	9	<5	<3	73
L 500 22+75N	0.2	0.94	5	62	<3	0.04	0.1	3	6	15	1.59	0.05	0.31	115	<1	0.01	6	0.07	10	<2	5	9	<5	<3	43
L 500 23+25N	0.2	0.56	<3	99	<3	0.11	0.1	2	4	13	0.73	0.03	0.12	62	<1	0.01	3	0.09	10	<2	3	14	<5	<3	50
L 500 23+75N	0.1	2.23	10	84	<3	0.06	0.1	6	15	48	2.91	0.09	0.65	172	1	0.01	12	0.08	26	<2	3	12	<5	<3	74
L 500 24+25N	0.1	3.17	11	192	<3	0.16	0.3	14	18	86	3.68	0.13	1.09	525	2	0.01	18	0.11	35	<2	2	23	<5	<3	103
L 500 24+75N	0.2	1.08	5	71	<3	0.03	0.1	3	6	17	1.63	0.05	0.27	78	2	0.01	4	0.07	20	<2	4	13	<5	<3	37
L 500 25+25N	0.3	1.29	8	237	<3	0.07	0.3	8	7	45	3.61	0.11	0.63	243	1	0.01	7	0.06	20	<2	5	24	<5	<3	61
L 500 25+75N	1.9	2.22	14	79	<3	0.02	0.3	5	12	22	4.58	0.13	0.32	85	3	0.01	8	0.05	37	<2	7	7	<5	<3	44
L 500 26+25N	2.6	3.56	5	58	<3	0.03	0.3	5	14	28	4.23	0.12	0.19	102	2	0.01	9	0.06	35	<2	4	6	<5	<3	45
L 500 26+75N	2.2	3.03	8	25	<3	0.02	0.1	4	5	25	3.48	0.10	0.15	87	3	0.04	4	0.04	51	<2	6	3	<5	<3	42
L1500 0+25S	1.3	0.82	15	19	<3	0.01	0.3	7	6	30	2.13	0.06	0.08	92	5	0.02	5	0.01	42	<2	17	1	<5	<3	27
L1500 0+75S	1.3	0.61	16	10	<3	0.02	1.0	7	9	26	3.26	0.09	0.08	79	3	0.01	7	0.02	33	<2	11	2	<5	<3	30
L1500 1+25S	0.3	0.49	4	27	<3	0.02	0.1	2	5	8	0.60	0.02	0.08	43	<1	0.01	12	0.08	10	<2	2	2	<5	<3	30
L1500 1+75S	1.2	7.18	<3	117	<3	0.08	0.9	7	15	44	5.74	0.18	0.39	166	<1	0.01	8	0.05	50	<2	3	19	<5	<3	47
L1500 2+25S	1.1	4.03	9	43	<3	0.15	0.9	14	124	32	3.84	0.13	1.07	135	1	0.01	41	0.05	42	<2	7	19	<5	<3	41
L1500 2+75S	0.4	3.35	7	68	<3	0.03	0.9	9	16	35	3.93	0.12	0.50	257	2	0.02	11	0.06	46	<2	6	12	<5	<3	67
L1500 3+25S	0.1	3.14	5	122	<3	0.15	0.9	19	14	28	3.63	0.14	0.51	3966	5	0.03	14	0.13	42	<2	2	12	<5	<3	176
L1500 3+75S	0.4	0.84	11	28	<3	0.01	0.3	6	5	21	2.03	0.06	0.17	154	1	0.01	5	0.02	26	<2	8	2	<5	<3	29
L1500 4+25S	1.5	4.32	<3	102	<3	0.26	0.7	8	14	42	4.38	0.16	0.39	191	3	0.01	7	0.05	44	<2	8	18	<5	<3	54
L1500 4+75S	1.5	4.68	4	60	<3	0.05	0.4	6	14	45	3.86	0.12	0.41	203	2	0.01	6	0.06	59	<2	6	14	<5	<3	63
L1500 5+25S	1.3	0.69	11	78	<3	0.05	0.4	4	12	19	1.66	0.05	0.18	137	<1	0.01	11	0.07	13	<2	8	12	<5	<3	48
L1500 5+75S	1.4	1.89	5	64	<3	0.02	0.1	5	9	23	2.32	0.07	0.34	150	1	0.01	6	0.04	32	<2	7	5	<5	<3	38
L1500 6+25S	0.4	1.62	3	42	<3	0.02	0.3	3	10	19	1.98	0.06	0.16	78	1	0.01	5	0.05	26	<2	7	6	<5	<3	33
L1500 6+75S	0.1	0.39	3	23	<3	0.04	0.3	1	3	7	0.38	0.01	0.07	88	<1	0.01	2	0.07	10	<2	3	5	<5	<3	26
L1500 7+25S	0.1	0.85	8	35	<3	0.03	0.1	3	7	14	1.33	0.04	0.29	99	1	0.01	4	0.02	20	<2	7	5	<5	<3	34
L1500 3+75N	1.0	0.36	<3	24	<3	0.02	0.1	2	3	6	0.58	0.01	0.13	55	<1	0.01	2	0.03	9	<2	<2	4	<5	<3	21
L1500 4+25N	0.3	0.53	5	26	<3	0.02	0.1	2	5	10	0.99	0.03	0.12	67	<1	0.01	5	0.03	16	<2	4	11	<5	<3	17
L1500 4+75N	0.6	3.41	13	49	<3	0.01	0.4	6	21	26	4.76	0.14	0.40	180	2	0.02	10	0.06	50	<2	5	5	<5	<3	48
L1500 5+25N	1.6	2.59	5	36	<3	0.03	0.1	7	10	30	2.76	0.01	0.36	595	4	0.02	5	0.05	44	<2	4	10	<5	<3	55
L1500 5+75N	0.3	2.02	21	50	<3	0.03	0.5	8	14	28	5.33	0.16	0.35	178	5	0.02	10	0.03	54	<2	9	6	<5	<3	55
L1500 6+25N	0.4	0.58	8	42	<3	0.01	0.1	5	8	14	2.19	0.06	0.25	103	2	0.01	6	0.03	21	<2	5	4	<5	<3	30
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum, is = Insufficient Sample, ns = No sample, > = Greater than Maximum

REPORT #: 890518 PA PANICON DEVELOPMENT Proj: ZEEHAN Date In: 89/08/29 Date Out:89/09/07 Att: S TODORUK

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L1500 6+75N	1.0	1.92	5	25	<3	0.01	0.1	3	9	26	2.55	0.07	0.20	71	2	0.01	6	0.03	57	<2	4	3	<5	<3	29
L1500 7+75N	0.6	3.29	17	111	<3	0.77	0.2	9	11	51	2.57	0.19	0.47	369	1	0.01	14	0.09	32	<2	<2	34	<5	<3	107
L1500 8+25N	0.6	2.84	10	183	<3	0.14	0.3	12	26	81	3.08	0.11	1.15	224	1	0.01	32	0.09	31	<2	2	35	<5	<3	73
L1500 0+25NE	0.2	3.97	8	252	<3	0.35	0.4	18	13	168	4.00	0.17	1.45	604	3	0.01	18	0.15	33	<2	3	60	<5	<3	94
L1500 0+75NE	0.3	4.12	8	60	<3	0.02	1.3	9	11	82	4.64	0.13	0.86	207	2	0.01	9	0.05	36	<2	4	3	<5	<3	59
L1500 1+25NE	0.1	1.58	14	40	<3	0.03	0.7	4	11	40	3.28	0.10	0.32	111	3	0.01	8	0.07	29	<2	8	5	<5	<3	51
L1500 1+75NE	0.1	2.18	10	77	<3	0.16	0.3	9	11	50	4.37	0.15	0.98	166	1	0.01	10	0.08	25	<2	6	18	<5	<3	69
L1500 2+25NE	0.2	0.37	7	27	<3	0.02	0.1	2	6	7	1.14	0.03	0.13	52	<1	0.01	2	0.01	7	<2	3	9	<5	<3	24
L1500 2+75NE	0.1	3.65	<3	161	<3	0.08	0.7	10	14	49	3.13	0.10	0.76	312	<1	0.01	13	0.05	34	<2	3	10	<5	<3	55
L1500 3+25NE	0.4	1.14	827	66	<3	0.03	0.2	7	11	32	2.51	0.07	0.63	165	1	0.01	11	0.02	58	<2	3	6	<5	<3	98
L1500 3+75NE	0.1	3.21	82	343	<3	0.12	0.1	12	18	79	3.15	0.12	1.15	388	1	0.01	20	0.08	33	<2	<2	109	<5	<3	77
L1500 4+25NE	0.2	0.95	43	59	<3	0.02	0.1	6	15	24	4.49	0.13	0.37	98	2	0.01	11	0.09	32	<2	4	7	<5	<3	42
L1500 4+75NE	0.4	0.92	22	34	<3	0.02	0.1	3	5	16	1.74	0.05	0.08	71	1	0.02	1	0.03	28	<2	7	4	<5	<3	27
L1500 5+25NE	0.1	0.71	11	28	<3	0.01	0.1	3	2	3	0.66	0.02	0.49	114	<1	0.01	2	0.03	13	<2	<2	3	<5	<3	29
L1500 5+75NE	0.2	1.96	11	143	<3	0.05	0.1	6	8	40	3.09	0.10	0.51	194	1	0.01	8	0.07	30	<2	3	22	<5	<3	47
L1500 6+25NE	0.3	0.61	12	30	<3	0.03	0.1	4	7	17	1.68	0.05	0.15	75	1	0.01	5	0.02	21	<2	4	6	<5	<3	28
L1500 7+75NE	1.3	2.36	28	96	<3	0.05	0.3	8	18	34	5.36	0.16	0.49	184	5	0.03	11	0.04	51	<2	8	7	<5	<3	64
L1500 8+25NE	1.2	2.77	11	105	<3	0.04	0.1	7	6	37	3.19	0.10	0.68	208	1	0.01	6	0.03	37	<2	3	14	<5	<3	48
L1500 8+75NE	0.9	1.71	16	80	<3	0.04	0.1	10	15	29	3.77	0.11	0.63	281	1	0.02	12	0.04	47	<2	7	8	<5	<3	54
L1500 9+25NE	0.3	1.03	12	96	<3	0.05	0.1	6	10	20	2.98	0.09	0.45	135	1	0.01	10	0.04	27	<2	4	8	<5	<3	43
L1500 9+75NE	0.1	1.24	14	106	<3	0.07	0.1	7	14	15	1.84	0.06	0.60	167	1	0.01	9	0.04	30	<2	3	9	<5	<3	43
L1500 10+25NE	0.5	1.99	19	109	<3	0.05	0.1	9	16	26	3.54	1.01	0.63	143	3	0.02	12	0.04	37	<2	4	7	<5	<3	55
L1500 10+75NE	0.4	1.48	18	66	<3	0.02	0.1	7	36	16	2.74	0.08	0.70	88	2	0.02	19	0.04	28	<2	3	3	<5	<3	63
L1500 11+25NE	1.1	1.44	27	46	<3	0.05	0.1	7	15	29	3.64	0.11	0.34	214	8	0.02	9	0.05	43	<2	7	6	<5	<3	61
L1500 12+75NE	0.6	2.02	27	89	<3	0.08	0.3	11	26	38	5.54	0.17	0.53	240	11	0.03	14	0.05	56	<2	10	7	<5	<3	56
L1500 13+25NE	0.6	3.15	22	145	3	0.23	0.4	29	61	100	4.75	0.17	1.32	954	1	0.02	50	0.15	44	<2	2	25	<5	<3	135
L1500 13+75NE	0.7	2.07	27	57	<3	0.05	0.3	12	33	35	5.33	0.16	0.76	271	4	0.02	20	0.10	55	<2	7	9	<5	<3	68
L1500 14+75NE	0.4	3.17	20	69	<3	0.05	0.3	11	49	33	3.63	0.11	1.04	232	2	0.02	29	0.11	41	<2	2	4	<5	<3	57
L1500 15+25NE	0.3	5.06	13	134	3	0.05	0.9	23	80	60	6.76	0.20	0.93	174	2	0.03	32	0.05	64	<2	5	8	<5	<3	113
L1500 16+75NE	0.4	1.43	23	32	<3	0.04	0.2	9	29	32	4.12	0.12	0.27	273	6	0.02	23	0.04	37	<2	3	4	<5	<3	41
L1500 17+25NE	1.1	1.81	32	22	<3	0.06	0.1	11	65	36	4.03	0.12	0.44	230	2	0.02	22	0.09	37	<2	3	5	<5	<3	60
L1500 0+25SW	1.2	2.20	15	77	<3	0.03	0.2	9	18	43	3.88	0.11	0.80	260	3	0.02	16	0.09	39	<2	3	6	<5	<3	102
L1500 0+75SW	0.1	0.62	5	77	<3	0.05	0.1	5	14	19	1.28	0.04	0.28	145	<1	0.01	6	0.05	17	<2	2	14	<5	<3	139
L1500 1+25SW	0.5	2.64	21	170	<3	0.06	0.4	13	24	68	5.17	0.16	1.15	372	1	0.02	25	0.05	43	<2	4	10	<5	<3	105
L1500 1+75SW	0.1	0.72	8	68	<3	0.04	0.1	4	15	23	1.29	0.04	0.30	78	<1	0.01	8	0.13	18	<2	3	13	<5	<3	104
L1500 2+25SW	0.2	0.58	4	101	<3	0.03	0.1	3	16	12	0.81	0.92	0.19	51	<1	0.01	11	0.09	15	<2	2	7	<5	<3	63
L1500 2+75SW	0.9	0.84	10	46	<3	0.02	0.1	3	7	29	1.24	0.03	0.23	75	1	0.01	5	0.08	26	<2	4	5	<5	<3	41
L1500 3+25SW	0.2	1.20	10	47	<3	0.02	0.1	5	7	21	2.61	0.08	0.31	152	1	0.01	6	0.05	36	<2	5	5	<5	<3	53
L1500 3+75SW	0.2	1.06	8	47	<3	0.01	0.1	5	6	22	1.79	0.05	0.34	189	1	0.02	7	0.02	28	<2	4	3	<5	<3	30
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

REPORT #: 890518 PA PANICON DEVELOPMENT Proj: ZEEHAN Date In: 89/08/29 Date Out:89/09/07 Att: S TODDRUK

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L2500 0+25N	1.5	1.86	10	65	<3	0.03	0.2	6	15	32	2.45	0.07	0.62	134	3	0.02	10	0.05	35	<2	3	7	<5	<3	61
L2500 0+75N	0.5	3.24	7	297	<3	0.53	0.9	23	32	58	3.98	0.20	1.63	758	1	0.02	32	0.15	40	<2	2	69	<5	<3	127
L2500 1+25N	1.1	4.53	5	269	<3	0.15	0.3	17	35	88	3.45	0.13	0.77	1759	1	0.02	44	0.16	47	<2	<2	63	<5	<3	118
L2500 1+75N	0.2	3.10	15	84	3	0.61	0.5	32	65	24	3.84	0.21	3.65	1432	1	0.01	51	0.08	30	<2	5	28	<5	<3	96
L2500 2+25N	0.4	2.14	14	114	<3	0.07	0.1	9	18	36	3.07	1.00	0.88	269	2	0.02	15	0.07	37	<2	3	14	<5	<3	72
L2500 2+75N	0.1	1.74	<3	35	<3	0.15	0.1	2	3	23	0.40	0.03	0.13	52	<1	0.02	8	0.13	20	<2	<2	12	<5	<3	69
L2500 3+25N	0.3	2.69	16	49	<3	0.02	0.2	6	17	34	3.96	1.01	0.48	162	2	0.02	11	0.05	44	<2	4	6	<5	<3	61
L2500 3+75N	0.2	1.87	17	72	<3	0.04	0.2	9	17	40	3.43	0.10	0.71	166	1	0.01	13	0.04	37	<2	5	12	<5	<3	79
L2500 4+25N	0.5	0.83	7	18	<3	0.01	0.1	4	7	20	1.42	0.94	0.13	61	1	0.02	1	0.04	46	<2	8	2	<5	<3	30
L2500 4+75N	0.5	3.29	7	65	<3	0.17	1.7	23	20	31	2.85	0.11	0.60	1848	3	0.02	15	0.12	39	<2	<2	15	<5	<3	88
L2500 5+25N	0.3	2.07	8	57	<3	0.02	0.5	7	13	37	3.72	0.09	0.47	165	1	0.02	12	0.04	42	<2	4	4	<5	<3	53
L2500 5+50N	0.4	1.27	3	62	<3	0.02	0.1	6	24	14	1.44	0.07	0.71	108	<1	0.01	12	0.01	31	<2	6	3	<5	<3	41
L2500 5+75N	0.1	0.40	<3	18	<3	0.01	0.1	1	4	9	0.29	0.05	0.03	15	<1	0.01	4	0.06	13	<2	<2	4	<5	<3	22
L2500 6+00N	1.3	1.69	9	53	<3	0.04	0.1	6	12	20	2.65	0.02	0.52	127	1	0.01	9	0.05	30	<2	3	5	<5	<3	43
L2500 6+25N	0.6	2.14	15	78	<3	0.05	0.3	7	17	24	3.82	0.01	0.65	144	1	0.01	11	0.05	48	<2	5	6	<5	<3	86
L2500 6+50N	1.3	3.17	14	198	<3	0.32	0.4	14	29	45	3.80	0.01	1.49	282	1	0.01	28	0.16	40	<2	2	40	<5	<3	121
L2500 6+75N	0.6	4.14	10	224	<3	0.23	0.6	19	30	55	4.17	0.01	1.93	382	1	0.02	37	0.11	67	<2	2	26	<5	<3	160
L2500 7+00N	0.4	1.84	13	87	<3	0.14	0.2	9	10	20	3.53	0.01	0.50	430	9	0.02	9	0.07	43	<2	6	11	<5	<3	54
L2500 7+25N	0.3	2.03	22	107	<3	0.05	0.9	4	11	25	5.88	0.01	0.10	121	7	0.02	9	0.09	64	<2	7	6	<5	<3	59
L2500 7+50N	1.5	2.09	20	43	<3	0.02	0.5	7	22	24	4.79	0.01	0.53	112	3	0.02	12	0.06	47	<2	5	4	<5	<3	61
L2500 7+75N	0.6	2.52	17	77	<3	0.03	0.5	9	23	30	4.50	0.02	0.82	158	1	0.02	14	0.05	44	<2	4	7	<5	<3	57
L2500 8+00N	0.3	2.77	11	225	<3	0.29	0.4	14	24	40	3.27	0.01	1.46	266	1	0.02	26	0.12	33	<2	2	52	<5	<3	93
L2500 8+25N	0.1	2.98	9	209	<3	0.31	0.4	14	21	39	3.41	0.01	1.44	320	<1	0.02	22	0.13	34	<2	2	42	<5	<3	99
L2500 8+50N	1.0	2.68	4	47	<3	0.02	0.1	4	10	25	2.82	0.02	0.32	96	1	0.02	9	0.13	34	<2	<2	6	<5	<3	41
L2500 8+75N	0.9	1.84	5	371	<3	0.05	0.1	10	65	19	3.25	0.02	0.69	274	1	0.01	25	0.09	52	<2	4	15	<5	<3	52
L2500 9+00N	0.3	9.07	28	466	<3	0.41	0.5	42	15	75	3.22	0.04	1.26	2641	3	0.02	29	0.12	50	2	<2	53	<5	<3	175
L2500 9+25N	0.5	1.03	27	50	<3	0.18	0.6	7	14	41	5.03	0.01	0.14	264	9	0.03	9	0.06	57	<2	16	11	<5	<3	85
L2500 9+75N	0.3	1.79	10	33	<3	0.03	0.1	6	9	22	3.01	0.03	0.20	289	4	0.02	8	0.10	43	<2	3	5	<5	<3	44
L2500 10+00N	0.3	2.76	20	239	<3	0.14	0.5	24	20	58	3.11	0.01	1.14	881	3	0.02	22	0.09	34	<2	2	29	<5	<3	107
L2500 10+25N	1.1	2.19	21	41	<3	0.03	0.6	8	16	33	5.12	0.01	0.31	714	8	0.03	17	0.13	56	<2	7	4	<5	<3	59
L2500 10+50N	0.8	1.21	13	92	<3	0.06	0.3	11	11	32	4.72	0.01	0.37	205	1	0.02	9	0.06	31	<2	8	16	<5	<3	46
L2500 10+75N	0.5	0.81	20	37	<3	0.03	0.2	6	9	22	3.74	0.05	0.07	90	7	0.02	8	0.05	43	<2	14	4	<5	<3	38
L2500 11+00N	0.5	2.95	89	22	3	0.02	1.2	5	36	40	8.14	0.11	0.09	254	11	0.04	9	0.11	90	<2	9	2	<5	<3	70
L2500 11+25N	0.1	4.12	12	76	<3	0.05	0.3	6	15	58	4.14	0.01	0.43	166	2	0.02	11	0.13	55	<2	2	5	<5	<3	69
L2500 11+50N	0.7	1.01	20	31	<3	0.02	0.1	6	9	25	3.47	0.05	0.17	158	13	0.02	8	0.05	46	<2	12	6	<5	<3	66
L2500 11+75N	0.1	0.76	<3	18	<3	0.01	0.1	2	4	12	1.10	0.02	0.04	50	<1	0.02	2	0.05	21	<2	3	3	<5	<3	34
L2500 12+00N	0.3	0.64	5	21	<3	0.03	0.1	4	11	12	1.54	0.03	0.28	50	<1	0.01	7	0.03	24	<2	5	11	<5	<3	26
L2500 12+25N	0.5	1.67	14	30	<3	0.02	0.3	7	13	26	4.39	0.01	0.31	106	2	0.02	7	0.05	45	<2	9	4	<5	<3	43
L2500 12+50N	0.4	2.94	10	210	<3	0.11	0.2	12	18	63	3.46	0.07	1.08	304	1	0.02	17	0.09	35	<2	3	22	<5	<3	90
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

REPORT #: 890518 PA | PAMICON DEVELOPMENT | Proj: ZEEHAN | Date In: 89/08/29 | Date Out:89/09/07 | Att: S TODORUK |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L2500 12+75N	0.7	0.67	12	32	<3	0.02	0.3	6	11	20	3.85	0.01	0.17	99	1	0.02	8	0.04	29	<2	8	4	<5	<3	38
L2500 13+00N	0.3	1.03	6	21	<3	0.02	0.1	6	8	15	1.94	0.04	0.42	99	<1	0.01	8	0.06	28	<2	5	3	<5	<3	41
L2500 13+25N	0.5	1.63	10	60	<3	0.04	0.1	8	6	48	3.13	0.07	0.50	127	<1	0.01	6	0.07	25	<2	4	6	<5	<3	46
L2500 13+50N	1.5	1.09	12	102	<3	0.04	0.4	9	9	35	4.41	0.10	0.58	142	1	0.01	8	0.08	24	<2	5	13	<5	<3	46
L2500 13+75N	0.8	2.29	18	287	<3	0.43	0.4	15	16	80	3.04	0.12	1.19	338	1	0.01	17	0.10	25	<2	2	30	<5	<3	89
L2500 14+00N	0.6	3.32	12	259	<3	0.17	0.5	19	20	112	3.90	0.11	1.17	551	1	0.01	21	0.11	36	<2	2	21	<5	<3	92
L2500 14+25N	0.7	2.85	16	283	<3	0.48	0.6	17	18	55	4.08	0.16	1.50	598	1	0.01	23	0.18	30	<2	2	70	<5	<3	119
L2500 14+50N	0.9	2.49	8	423	<3	0.34	0.5	18	15	113	3.78	0.01	1.36	367	1	0.01	13	0.07	28	<2	4	55	<5	<3	86
L2500 14+75N	1.0	1.81	11	185	<3	0.05	0.2	12	18	39	4.04	0.01	0.95	336	1	0.01	15	0.10	30	<2	5	14	<5	<3	70
L2500 15+00N	0.6	2.78	15	214	<3	0.09	1.9	13	16	71	4.24	0.13	1.00	303	2	0.01	14	0.07	32	<2	4	26	<5	<3	70
L2500 0+00S	0.1	0.73	4	108	<3	0.29	0.2	3	9	26	1.43	0.12	0.23	55	<1	0.01	9	0.09	18	<2	2	17	<5	<3	78
L2500 0+50S	0.3	1.13	<3	62	<3	0.30	0.1	3	4	15	0.71	0.01	0.06	117	1	0.04	6	0.04	24	<2	3	13	<5	<3	47
L2500 1+00S	0.6	2.73	3	315	<3	0.26	0.2	19	14	44	2.91	0.01	1.39	350	1	0.02	15	0.10	27	<2	4	24	<5	<3	118
L2500 1+50S	2.1	2.41	<3	41	<3	0.05	0.1	1	5	48	0.90	0.11	0.08	56	1	0.03	3	0.19	32	<2	<2	6	<5	<3	39
L2500 2+00S	0.2	0.83	<3	22	<3	0.03	0.1	2	2	11	0.48	0.01	0.03	33	<1	0.02	3	0.05	21	<2	2	2	<5	<3	25
L2500 2+50S	1.8	1.38	<3	8	<3	0.02	0.1	2	2	20	1.29	0.11	0.03	86	1	0.03	2	0.06	28	<2	3	1	<5	<3	32
L2500 3+00S	0.6	0.46	4	53	<3	0.03	0.1	5	5	12	1.06	0.01	0.17	86	<1	0.01	6	0.02	17	<2	4	5	<5	<3	27
L2500 3+50S	1.4	1.57	16	16	<3	0.02	0.1	4	7	24	3.51	0.12	0.07	139	5	0.02	4	0.06	82	<2	8	3	<5	<3	57
L2500 4+00S	1.5	0.94	8	49	<3	0.04	0.1	5	6	16	1.90	0.12	0.27	85	1	0.01	6	0.05	26	<2	5	6	<5	<3	39
L2500 4+50S	0.6	2.75	6	127	<3	0.20	0.2	12	7	54	2.10	0.12	0.35	4320	8	0.02	7	0.12	123	<2	<2	12	<5	<3	63
L2500 5+00S	0.7	2.28	11	92	<3	0.02	0.6	12	13	23	4.88	0.13	1.05	342	2	0.01	12	0.03	34	<2	6	5	<5	<3	72
L2500 0+00SW	0.2	1.99	10	370	<3	0.21	0.3	13	12	77	2.57	0.12	0.87	437	1	0.01	20	0.07	25	<2	2	26	<5	<3	85
L2500 0+25SW	0.5	2.20	11	201	<3	0.08	0.2	9	11	63	2.49	0.12	0.73	234	1	0.01	15	0.06	27	<2	2	14	<5	<3	73
L2500 0+50SW	0.5	0.92	12	67	<3	0.02	0.1	6	8	18	2.35	0.12	0.30	105	1	0.01	10	0.02	22	<2	4	5	<5	<3	40
L2500 0+75SW	1.0	0.77	15	34	<3	0.02	0.2	6	9	20	3.30	0.12	0.20	70	2	0.01	7	0.02	31	<2	6	5	<5	<3	25
L2500 1+00SW	0.1	0.46	<3	36	<3	0.01	0.1	2	3	7	0.90	0.11	0.11	40	<1	0.01	3	0.02	15	<2	2	6	<5	<3	17
L2500 1+25SW	0.6	2.49	22	48	<3	0.02	0.3	6	11	33	5.16	0.01	0.22	201	5	0.03	7	0.05	63	<2	8	2	<5	<3	57
L2500 1+50SW	0.4	2.84	8	90	<3	0.08	0.2	8	14	34	3.19	0.12	0.67	301	2	0.01	15	0.08	35	<2	2	12	<5	<3	76
L2500 1+75SW	0.1	3.05	9	112	<3	0.10	0.4	12	15	49	3.26	0.12	0.71	396	2	0.01	14	0.08	32	<2	2	11	<5	<3	76
L2500 2+00SW	0.3	1.30	12	50	<3	0.03	0.1	7	15	22	3.14	0.01	0.54	139	2	0.01	20	0.04	28	<2	4	6	<5	<3	43
L2500 2+25SW	0.6	2.52	14	115	<3	0.11	0.5	13	17	53	3.21	0.12	0.92	576	2	0.02	20	0.07	29	<2	2	13	<5	<3	87
L2500 2+50SW	0.2	1.31	14	43	<3	0.03	0.3	8	9	30	3.08	0.12	0.72	243	2	0.01	12	0.04	28	<2	5	14	<5	<3	50
L2500 2+75SW	0.2	0.43	9	15	<3	0.01	0.1	4	3	18	1.81	0.12	0.04	117	3	0.02	5	0.02	29	<2	13	2	<5	<3	44
L2500 3+00SW	0.3	1.80	9	24	<3	0.02	0.1	4	7	36	3.38	0.12	0.06	110	4	0.02	4	0.06	44	<2	9	4	<5	<3	48
L2500 3+25SW	0.5	2.66	16	93	<3	0.06	0.5	6	10	39	4.13	0.13	0.36	124	5	0.02	11	0.08	49	<2	6	13	<5	<3	61
L2500 3+50SW	0.2	3.13	16	90	<3	0.10	0.4	5	12	32	3.68	0.01	0.28	106	3	0.01	10	0.06	37	<2	2	12	<5	<3	35
L2500 3+75SW	0.3	2.05	17	100	<3	0.23	0.2	10	13	28	3.67	0.13	0.68	251	2	0.02	13	0.06	33	<2	4	15	<5	<3	66
L2500 4+00SW	0.1	1.78	9	48	<3	0.05	0.3	6	10	23	2.61	0.12	0.48	155	3	0.02	9	0.07	28	<2	3	7	<5	<3	48
L2500 4+25SW	0.4	0.96	16	39	<3	0.02	0.3	7	11	23	3.48	0.12	0.35	137	5	0.02	11	0.04	34	<2	7	4	<5	<3	43
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

REPORT #: 890518 PA | PAMICON DEVELOPMENT | Proj: ZEEHAN | Date In: 89/08/29 | Date Out:89/09/07 | Att: S TODORUK |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L2500 4+50SW	0.7	2.15	21	43	3	0.03	0.9	9	15	24	5.43	0.13	0.59	181	4	0.02	10	0.08	46	<2	6	4	<5	<3	45
L2500 4+75SW	0.3	1.52	10	87	<3	0.07	0.2	8	10	18	2.27	0.01	0.57	289	1	0.01	9	0.06	28	<2	3	8	<5	<3	52
L2500 5+00SW	0.1	0.61	5	51	<3	0.06	0.1	3	5	17	1.63	0.12	0.15	52	1	0.01	5	0.08	19	<2	3	10	<5	<3	31
L2500 5+25SW	0.5	2.90	28	47	<3	0.05	0.6	8	16	39	4.78	0.01	0.58	192	2	0.01	10	0.06	40	<2	3	7	<5	<3	55
L2500 5+50SW	0.2	0.77	10	35	<3	0.03	0.2	8	8	23	2.77	0.12	0.39	129	1	0.01	11	0.04	21	<2	5	8	<5	<3	36
L2500 5+75SW	0.3	1.76	9	43	<3	0.02	0.3	8	18	29	2.98	0.01	0.68	212	1	0.01	14	0.08	29	<2	3	8	<5	<3	53
L2500 6+00SW	0.3	1.29	12	81	<3	0.03	0.3	10	10	30	3.25	0.12	0.85	646	1	0.01	12	0.08	19	<2	4	13	<5	<3	68
L2500 6+25SW	0.4	2.61	18	238	<3	0.11	0.4	16	19	82	4.06	0.13	1.37	380	1	0.01	20	0.07	31	<2	3	19	<5	<3	97
L2500 6+50SW	0.6	3.39	14	486	3	0.25	1.0	27	17	203	4.93	0.13	1.67	1396	2	0.01	17	0.09	36	<2	4	43	<5	<3	106
L2500 6+75SW	0.3	2.53	10	223	<3	0.09	0.9	13	17	89	3.16	0.10	1.11	267	1	0.01	18	0.06	29	<2	2	19	<5	<3	70
L2500 7+00SW	1.4	2.13	8	325	<3	0.24	0.6	17	16	49	3.24	0.13	1.20	734	1	0.01	20	0.09	29	<2	2	45	<5	<3	104
L2500 7+25SW	2.2	2.78	11	196	<3	0.12	0.3	11	20	64	3.62	0.01	1.21	305	2	0.01	20	0.12	30	<2	2	30	<5	<3	85
L2500 7+50SW	1.8	2.14	8	247	<3	0.20	0.3	14	17	48	3.07	0.12	1.18	500	1	0.01	20	0.10	27	<2	2	33	<5	<3	105
L2500 7+75SW	0.8	2.63	8	228	<3	0.15	0.5	13	17	56	3.16	0.12	1.26	442	1	0.01	18	0.14	29	<2	<2	30	<5	<3	113
L2500 8+00SW	0.3	2.95	18	166	3	0.68	1.2	19	20	36	5.40	0.01	1.68	477	2	0.02	23	0.28	32	<2	3	78	<5	<3	112
L2500 8+25SW	0.2	2.86	14	202	<3	0.88	0.9	19	17	49	4.26	0.26	1.75	578	2	0.02	27	0.25	27	<2	3	94	<5	<3	122
L2500 8+50SW	0.4	3.07	16	231	3	0.86	1.9	22	19	60	4.99	0.01	1.86	632	3	0.02	31	0.27	31	<2	2	95	<5	<3	141
L2500 8+75SW	0.7	3.05	19	231	<3	0.59	1.0	21	22	51	5.01	0.24	1.64	709	3	0.02	27	0.25	33	<2	3	72	<5	<3	106
L2500 9+00SW	0.1	3.39	<3	147	<3	0.08	0.1	11	14	96	2.70	0.01	0.84	388	<1	0.01	14	0.12	28	<2	2	15	<5	<3	75
L2500 9+25SW	0.2	2.48	4	134	<3	0.10	0.3	12	17	52	3.04	0.10	0.93	406	<1	0.01	14	0.10	29	<2	2	13	<5	<3	72
L2500 9+50SW	0.3	2.33	18	235	<3	0.47	0.3	16	17	55	3.62	0.18	1.21	546	1	0.01	16	0.08	24	<2	3	28	<5	<3	86
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

REPORT NUMBER: 890518 GA JOB NUMBER: 890518 **PAMICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
L500 18+25N	nd
L500 18+75N	35
L500 19+25N	5
L500 19+75N	nd
L500 20+25N	25
L500 20+75N	15
L500 21+25N	10
L500 21+75N	10
L500 22+25N	5
L500 22+75N	5
L500 23+25N	nd
L500 23+75N	5
L500 24+25N	15
L500 24+75N	5
L500 25+25N	10
L500 25+75N	nd
L500 26+25N	5
L500 26+75N	nd
L1500 0+25S	nd
L1500 0+75S	10
L1500 1+25S	5
L1500 1+75S	20
L1500 2+25S	nd
L1500 2+75S	20
L1500 3+25S	15
L1500 3+75S	20
L1500 4+25S	nd
L1500 4+75S	20
L1500 5+25S	10
L1500 5+75S	nd
L1500 6+25S	5
L1500 6+75S	15
L1500 7+25S	5
L1500 3+75N	5
L1500 4+25N	10
L1500 4+75N	10
L1500 5+25N	5
L1500 5+75N	10
L1500 6+25N	5
DETECTION LIMIT	5

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

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RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
L1500 6+75N	nd
L1500 7+75N	5
L1500 8+25N	15
L1500 0+25NE	25
L1500 0+75NE	10
L1500 1+25NE	nd
L1500 1+75NE	20
L1500 2+25NE	5
L1500 2+75NE	10
L1500 3+25NE	10
L1500 3+75NE	30
L1500 4+25NE	10
L1500 4+75NE	10
L1500 5+25NE	5
L1500 5+75NE	25
L1500 6+25NE	nd
L1500 7+75NE	20
L1500 8+25NE	30
L1500 8+75NE	5
L1500 9+25NE	10
L1500 9+75NE	10
L1500 10+25NE	10
L1500 10+75NE	5
L1500 11+25NE	25
L1500 12+75NE	20
L1500 13+25NE	20
L1500 13+75NE	10
L1500 14+75NE	10
L1500 15+25NE	10
L1500 16+75NE	10
L1500 17+25NE	5
L1500 0+25SW	30
L1500 0+75SW	90
L1500 1+25SW	10
L1500 1+75SW	5
L1500 2+25SW	10
L1500 2+75SW	5
L1500 3+25SW	15
L1500 3+75SW	25
DETECTION LIMIT	5

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

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SAMPLE #	Au ppb
L2500 0+25N	nd
L2500 0+75N	30
L2500 1+25N	35
L2500 1+75N	10
L2500 2+25N	15
L2500 2+75N	nd
L2500 3+25N	10
L2500 3+75N	5
L2500 4+25N	15
L2500 4+75N	nd
L2500 5+25N	5
L2500 5+50N	10
L2500 5+75N	5
L2500 6+00N	5
L2500 6+25N	5
L2500 6+50N	15
L2500 6+75N	30
L2500 7+00N	15
L2500 7+25N	5
L2500 7+50N	nd
L2500 7+75N	20
L2500 8+00N	5
L2500 8+25N	30
L2500 8+50N	5
L2500 8+75N	10
L2500 9+00N	30
L2500 9+25N	15
L2500 9+75N	10
L2500 10+00N	25
L2500 10+25N	nd
L2500 10+50N	10
L2500 10+75N	5
L2500 11+00N	25
L2500 11+25N	25
L2500 11+50N	20
L2500 11+75N	5
L2500 12+00N	5
L2500 12+25N	15
L2500 12+50N	15
DETECTION LIMIT	5

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

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SAMPLE #	Au ppb
L2500 12+75N	10
L2500 13+00N	20
L2500 13+25N	15
L2500 13+50N	15
L2500 13+75N	25
L2500 14+00N	25
L2500 14+25N	nd
L2500 14+50N	20
L2500 14+75N	15
L2500 15+00N	25
L2500 0+00S	5
L2500 0+50S	10
L2500 1+00S	15
L2500 1+50S	nd
L2500 2+00S	10
L2500 2+50S	nd
L2500 3+00S	10
L2500 3+50S	10
L2500 4+00S	15
L2500 4+50S	5
L2500 5+00S	20
L2500 0+00SW	25
L2500 0+25SW	15
L2500 0+50SW	20
L2500 0+75SW	15
L2500 1+00SW	15
L2500 1+25SW	5
L2500 1+50SW	25
L2500 1+75SW	20
L2500 2+00SW	10
L2500 2+25SW	10
L2500 2+50SW	10
L2500 2+75SW	10
L2500 3+00SW	15
L2500 3+25SW	15
L2500 3+50SW	10
L2500 3+75SW	10
L2500 4+00SW	5
L2500 4+25SW	20
DETECTION LIMIT	5

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

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

SAMPLE #	Au ppb
L2500 4+50SW	20
L2500 4+75SW	nd
L2500 5+00SW	10
L2500 5+25SW	10
L2500 5+50SW	15
L2500 5+75SW	20
L2500 6+00SW	10
L2500 6+25SW	5
L2500 6+50SW	25
L2500 6+75SW	30
L2500 7+00SW	10
L2500 7+25SW	15
L2500 7+50SW	10
L2500 7+75SW	5
L2500 8+00SW	20
L2500 8+25SW	15
L2500 8+50SW	10
L2500 8+75SW	10
L2500 9+00SW	5
L2500 9+25SW	10
L2500 9+50SW	10

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

HONGFACHEM LAB LIMITED
1988 Triumph Street, Vancou .C. V5L 1K5
Ph:(604)251-5656 Fax:(6.. .54-5717

ICAP GEOCHEMICAL ANALYSIS

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

ANALYST:

REPORT #: 890535 PA PAMICON DEVELOPMENT Proj: ZEEHAN Date In: 89/08/31 Date Out:89/09/08 Att: S TODORUK

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L1200 0+00NE	0.5	2.37	46	87	<3	0.04	0.8	12	15	112	3.81	0.11	0.65	426	3	0.02	25	0.06	33	<2	<2	5	<5	<3	113
L1200 0+25NE	0.2	2.76	25	53	<3	0.15	0.1	14	16	57	4.38	0.14	0.48	519	3	0.02	17	0.08	31	<2	3	13	<5	<3	85
L1200 0+50NE	0.3	4.56	61	14	<3	0.03	0.1	14	10	67	4.91	0.95	0.19	757	3	0.04	10	0.08	57	<2	4	2	<5	<3	98
L1200 0+75NE	0.3	2.12	34	71	<3	0.18	0.1	15	16	156	3.84	0.92	0.59	557	2	0.03	21	0.09	27	<2	<2	19	<5	<3	87
L1200 1+00NE	0.5	2.96	22	43	<3	0.10	0.1	17	14	66	4.99	0.14	0.22	1320	9	0.04	12	0.09	45	<2	6	11	<5	<3	103
L1200 1+25NE	0.3	2.11	30	67	<3	0.17	0.1	18	12	103	3.78	0.12	0.45	626	5	0.04	19	0.10	31	<2	3	18	<5	<3	80
L1200 1+50NE	0.1	1.63	41	121	<3	0.18	0.1	20	25	168	4.45	0.13	1.05	1059	1	0.02	31	0.12	25	<2	<2	15	<5	<3	71
L1200 2+00NE	0.3	2.95	13	20	<3	0.01	0.1	7	8	34	4.13	0.10	0.12	405	2	0.03	7	0.08	43	<2	4	2	<5	<3	66
L1200 2+25NE	2.1	2.86	16	44	<3	0.03	0.1	25	37	40	5.11	0.13	0.55	2012	3	0.02	19	0.09	42	<2	5	5	<5	<3	114
L1200 2+50NE	0.3	2.86	15	42	<3	0.03	0.1	14	14	56	4.51	0.80	0.41	1439	1	0.02	14	0.08	37	<2	3	4	<5	<3	88
L1200 2+75NE	0.5	2.32	23	27	<3	0.04	0.1	15	23	52	4.91	0.79	0.48	721	2	0.02	18	0.07	37	<2	5	5	<5	<3	79
L1200 3+00NE	0.4	4.13	16	28	<3	0.05	0.1	8	18	75	5.51	0.12	0.23	218	3	0.03	10	0.07	48	<2	3	5	<5	<3	62
L1200 3+25NE	0.4	3.74	<3	124	<3	0.05	0.1	3	2	23	3.26	0.07	0.07	404	2	0.06	3	0.04	47	<2	2	6	<5	<3	117
L1200 3+50NE	0.4	3.14	10	44	3	0.05	0.1	14	24	112	5.58	0.12	0.32	202	2	0.03	9	0.06	40	<2	10	6	<5	<3	53
L1200 3+75NE	0.4	3.08	15	43	<3	0.04	0.1	14	17	114	4.69	0.10	0.79	665	1	0.03	17	0.14	37	<2	2	7	<5	<3	105
L1200 4+00NE	0.1	2.59	14	54	<3	0.06	0.1	24	23	41	4.37	0.09	1.13	2117	1	0.01	24	0.12	30	<2	<2	9	<5	<3	105
L1200 4+25NE	0.4	2.68	18	98	<3	0.21	0.1	18	18	152	4.15	0.67	0.91	697	1	0.03	21	0.12	34	<2	2	22	<5	<3	98
L1200 4+50NE	0.3	2.27	22	197	3	0.24	0.1	29	21	188	4.97	0.67	1.37	1648	1	0.02	31	0.11	31	<2	<2	24	<5	<3	108
L1200 4+75NE	0.1	2.11	14	68	<3	0.12	0.1	22	18	52	4.65	0.63	0.80	2081	1	0.01	16	0.23	38	<2	<2	14	<5	<3	100
L1200 5+00NE	0.4	2.18	19	145	<3	0.24	0.1	16	16	129	4.20	0.61	0.63	1345	2	0.02	15	0.08	35	<2	4	21	<5	<3	101
L1200 5+25NE	0.2	3.64	10	70	<3	0.08	0.1	16	20	52	4.01	0.56	0.67	880	1	0.02	25	0.12	29	<2	<2	10	<5	<3	115
L1200 5+50NE	0.3	2.06	15	95	<3	0.09	0.1	21	18	80	3.56	0.06	1.16	2786	1	0.01	22	0.10	25	<2	<2	19	<5	<3	104
L1200 5+75NE	0.2	2.35	25	189	<3	0.17	0.1	23	21	128	5.05	0.09	1.00	1902	1	0.02	22	0.13	32	<2	<2	21	<5	<3	109
L1200 6+00NE	0.4	3.47	12	201	3	0.31	0.1	28	24	240	4.72	0.53	1.28	2550	1	0.02	26	0.13	33	<2	2	26	<5	<3	137
L1200 6+75NE	0.4	4.33	20	94	<3	0.10	0.1	9	8	70	4.29	0.48	0.14	673	3	0.05	6	0.06	53	<2	3	9	<5	<3	120
L1200 7+00NE	0.5	4.85	50	173	<3	0.35	0.1	13	9	53	4.46	0.48	0.19	1012	1	0.03	10	0.07	52	<2	<2	31	<5	<3	164
L1500 8+75N	0.4	2.12	3	113	<3	0.05	0.1	7	3	32	2.95	0.42	0.57	224	1	0.01	4	0.02	30	<2	4	9	<5	<3	41
L1500 9+00N	0.1	0.38	<3	20	<3	0.01	0.1	1	1	4	0.32	0.01	0.07	66	<1	0.01	1	0.01	11	<2	<2	5	<5	<3	10
L1500 9+25N	0.2	1.99	8	91	<3	0.01	0.1	3	6	48	1.90	0.37	0.15	76	1	0.01	5	0.05	26	<2	<2	7	<5	<3	31
L1500 9+50N	0.1	0.60	8	40	<3	0.01	0.1	3	6	12	1.29	0.35	0.19	76	<1	0.01	5	0.02	14	<2	2	12	<5	<3	22
L1500 9+75N	0.2	1.02	4	106	<3	0.09	0.1	3	15	28	1.36	0.02	0.17	68	2	0.01	15	0.07	14	<2	<2	43	<5	<3	38
L1500 10+00N	0.2	0.96	17	170	<3	0.62	0.1	5	11	20	3.75	0.07	0.17	486	5	0.01	9	0.08	37	<2	4	28	<5	<3	71
L1500 10+25N	0.1	2.46	<3	89	<3	0.05	0.1	4	10	47	1.68	0.01	0.35	125	<1	0.01	8	0.09	22	<2	<2	7	<5	<3	55
L1500 10+50N	0.2	2.95	9	87	<3	0.07	0.1	10	33	48	4.22	0.04	0.68	185	2	0.01	25	0.09	37	<2	3	12	<5	<3	74
L1500 10+75N	0.1	1.96	<3	787	<3	0.09	0.1	13	13	41	2.54	0.03	0.79	1973	1	0.01	15	0.10	40	<2	<2	194	<5	<3	99
L1500 11+00N	0.3	2.40	3	242	<3	0.04	0.1	11	8	78	3.72	0.26	0.61	326	<1	0.01	8	0.05	22	<2	3	20	<5	<3	55
L1500 11+25N	0.5	0.92	10	76	<3	0.04	0.1	7	8	26	3.37	0.02	0.27	99	1	0.01	6	0.02	20	<2	5	7	<5	<3	29
L1500 11+50N	0.6	1.74	23	91	<3	0.01	0.1	8	16	41	4.80	0.23	0.42	153	2	0.01	13	0.04	37	<2	6	5	<5	<3	48
L1500 11+75N	0.8	4.22	<3	133	<3	0.06	0.1	15	14	80	4.48	0.21	0.63	769	1	0.02	10	0.09	38	<2	<2	9	<5	<3	75
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(= Less than Minimum is = Insufficient Sample ns = No sample) = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

REPORT #: B90535 PA PAMICON DEVELOPMENT Proj: ZEEHAN Date In: 89/08/31 Date Out:89/09/08 Att: S TODORUK

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L1500 12+00N	0.5	1.74	16	52	3	0.02	1.2	9	17	30	4.70	0.13	0.53	150	3	0.02	10	0.03	41	<2	7	4	<5	<3	44
L1500 12+25N	0.9	3.85	<3	190	3	0.04	0.1	11	21	66	4.17	0.11	0.92	257	1	0.02	16	0.06	42	<2	4	17	<5	<3	94
L1500 12+50N	0.1	0.60	12	28	<3	0.01	0.1	5	10	16	2.43	0.76	0.16	111	4	0.01	7	0.03	27	<2	7	4	<5	<3	32
L1500 12+75N	0.5	3.03	<3	614	5	0.22	0.6	21	16	89	4.28	0.76	1.54	870	<1	0.01	17	0.09	27	<2	3	36	<5	<3	106
L1500 13+00N	1.1	0.89	11	57	<3	0.02	0.1	5	8	21	3.12	0.06	0.21	90	1	0.01	6	0.05	26	<2	5	10	<5	<3	30
L1500 13+25N	0.3	4.15	<3	46	<3	0.01	0.1	4	9	43	2.96	0.58	0.17	152	1	0.01	5	0.09	44	<2	2	5	<5	<3	44
L1500 13+50N	0.5	0.49	8	17	<3	0.01	0.1	6	7	14	2.49	0.04	0.10	71	<1	0.01	3	0.02	22	<2	7	6	<5	<3	21
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890535 GA JOB NUMBER: 890535 **PANICON DEVELOPMENTS LTD.**

SAMPLE #	Au ppb
L1200 0+00NE	5
L1200 0+25NE	10
L1200 0+50NE	15
L1200 0+75NE	10
L1200 1+00NE	20
L1200 1+25NE	35
L1200 1+50NE	30
L1200 2+00NE	35
L1200 2+25NE	10
L1200 2+50NE	35
L1200 2+75NE	15
L1200 3+00NE	20
L1200 3+25NE	nd
L1200 3+50NE	25
L1200 3+75NE	20
L1200 4+00NE	nd
L1200 4+25NE	15
L1200 4+50NE	25
L1200 4+75NE	5
L1200 5+00NE	15
L1200 5+25NE	5
L1200 5+50NE	25
L1200 5+75NE	10
L1200 6+00NE	30
L1200 6+75NE	15
L1200 7+00NE	5
L1500 8+75N	35
L1500 9+00N	5
L1500 9+25N	5
L1500 9+50N	nd
L1500 9+75N	nd
L1500 10+00N	nd
L1500 10+25N	nd
L1500 10+50N	5
L1500 10+75N	20
L1500 11+00N	10
L1500 11+25N	5
L1500 11+50N	5
L1500 11+75N	15
DETECTION LIMIT	5

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

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.

SAMPLE #	Au ppb
L1500 12+00N	25
L1500 12+25N	20
L1500 12+50N	nd
L1500 12+75N	20
L1500 13+00N	nd
L1500 13+25N	10
L1500 13+50N	15

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

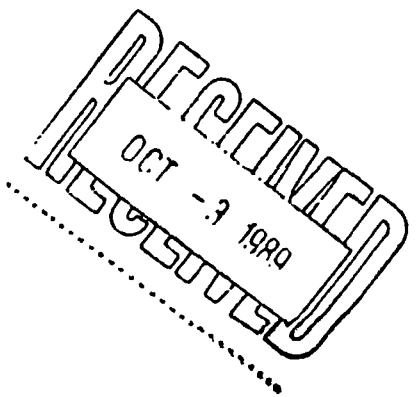
A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890670 PA | PAMICON | Proj: ZEEHAN | Date In: 89/09/28 | Date Out:89/10/03 | Att: S TODORUK | Page 1 of 1

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TANKER 89161	1.6	3.17	<3	91	<3	1.46	0.4	19	47	264	2.77	0.30	0.74	560	3	0.01	23	0.04	442	<2	<2	92	<5	<3	459
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested



VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

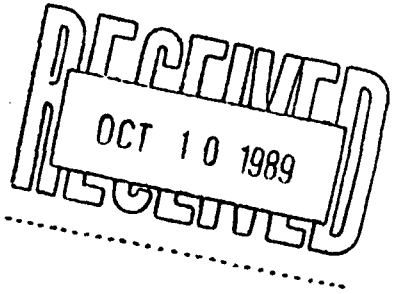
ANALYST:

REPORT #: 890667 PA | PANICON | Proj: ZEEHAN | Date In: 89/09/28 | Date Out:89/10/05 | Att: S TODORUK |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
TANKER 89162	0.3	2.64	9	196	<3	0.21	0.1	15	46	162	5.58	0.19	1.03	396	4	0.01	50	0.05	135	<2	9	23	<5	<3	98
TANKER 89163	0.2	2.40	16	336	3	0.17	0.1	17	22	96	6.90	0.23	0.53	959	8	0.07	27	0.06	82	<2	16	13	<5	<3	173
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Insufficient Samples for Au analyses.



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

REPORT NUMBER: 890670 GA JOB NUMBER: 890670 PANICON DEVELOPMENTS LTD.

SAMPLE #	Au ppb
TANKER 89161	20

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

APPENDIX V

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, MICHAEL A. STAMMERS, of 941 Kennedy Avenue, North Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. I am a graduate of Mcmaster University (1977) and hold a combined Honours B.A. in Geology and Geography.

2. I have practiced in my profession with various mining companies in Yukon, British Columbia and the Northwest Territories for 16 years.

3. I am a fellow of the Geological Association of Canada.

4. This report is based on field work completed August 8 to October 19, 1989 under my direct supervision.

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

6. THAT I hereby grant permission to Skyline Gold Corporation for the use of this report in any prospectus or other documentation required by any regulatory authority.

DATED at Vancouver, B.C., this 30 day of November, 1989.

Michael A. Stammers, Geologist FGAC

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.

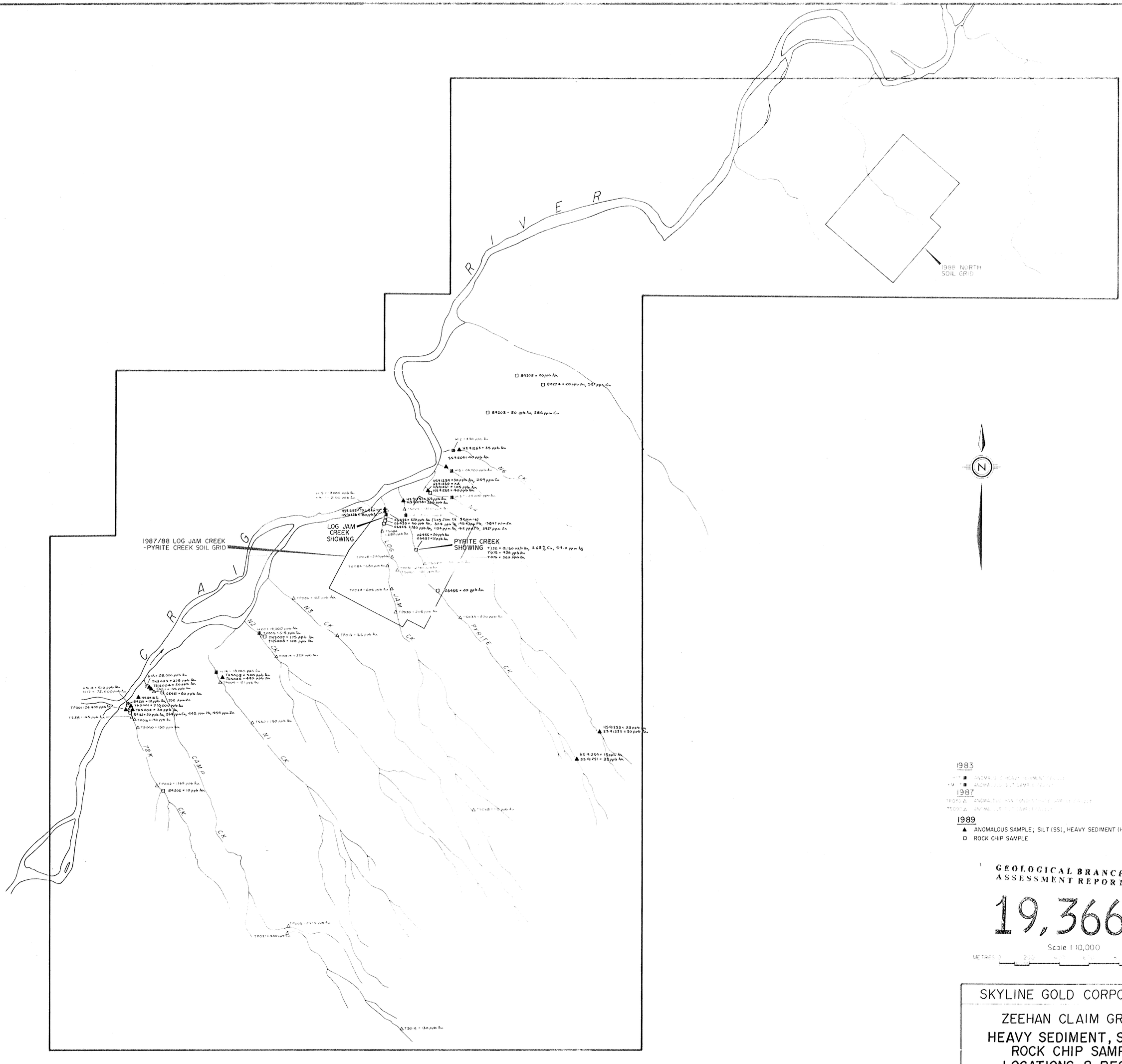
4. THAT this report is based on work conducted under my direction in 1989 and on extensive knowledge of the immediate area.

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 Skyline Gold 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 30th day of Nov, 1989.

Charles K. Ikona, P.Eng.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,366

Scale 1:10,000

METRES 0 200 400 600 800 1000

SKYLINE GOLD CORPORATION

ZEEHAN CLAIM GROUP

HEAVY SEDIMENT, SILT & ROCK CHIP SAMPLE LOCATIONS & RESULTS

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date	Fig. No.
J.W.	104B/11E	November 1989	6

APPROXIMATE CLAIM BOUNDARY

R I V E R

1988 NORTH SOIL GRID

1987/88 LOG JAM CREEK - PYRITE CREEK SOIL GRID

A I G

C R E E K

N E CK

N 1 CK

N 2 CK

N 3 CK

LOG JAM CK

PYRITE CK

CAMP CK

72K CK

28+00N.

25+00N

20+00 N.

15+00N.

10+00N.

5+00N.

0+00

5+00S.

7+50S.

5+00S.

17+50 NE.

15+00NE.

10+00 NE.

5+00 NE.

0+00

4+00 SW.

2500 FT

13+50N.

10+00N.

5+00N.

0+00

5+00S.

5+00 SW.

0+00 SW.

9+50 SW.

15+00N.

10+00N.

5+00N.

0+00

5+00S.

7+50S.

5+00S.

1500 FT

800 FT

N

n/s • NO SAMPLE

nd • NON-DETECTABLE

100ppb 50ppb 25ppb ARBITRARY CONTOUR INTERVALS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,366

Scale 1:10,000

METRES 0 200 400 600 800 1000 METRES

SKYLINE GOLD CORPORATION

ZEEHAN CLAIM GROUP

SOIL GEOCHEMISTRY PLAN

Au IN P.P.B.

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIG. No.
J.W.	104B/11E.	November, 1989	7a

APPROXIMATE CLAIM BOUNDARY

R I V E R

1988 NORTH SOIL GRID

1987/88 LOG JAM CREEK - PYRITE CREEK SOIL GRID

C R A I G

LOG JAM CK

PYRITE CK

N6 CK

N4 CK

N3 CK

N2 CK

N1 CK

CAMP CK

72K CK

500 FT

1500 FT

2500 FT

28+00N.

25+00N.

20+00N.

15+00N.

10+00N.

5+00N.

0+00

5+00S.

7+50S.

17+50 NE.

15+00NE.

10+00 NE.

5+00 NE.

0+00

4+00 SW.

0+00 SW.

5+00 SW.

9+50 SW.

15+00N.

13+50N.

10+00N.

5+00N.

0+00

5+00S.

N/S • NO SAMPLE

nd. • NON-DETECTABLE

2.0 ppm ANOMALOUS (BASED ON 1987/1988 LOG JAM CREEK-PYRITE CREEK SOIL SAMPLE RESULTS)

Scale 1:10,000

METRES 0 200 400 600 800 1000 METRES

SKYLINE GOLD CORPORATION

ZEEHAN CLAIM GROUP

SOIL GEOCHEMISTRY PLAN

Ag IN P.P.M.

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIG No.
J.W.	104B/11E.	November, 1989	7b

APPROXIMATE CLAIM BOUNDARY

R I V E R

1988 NORTH SOIL GRID

1987/88 LOG JAM CREEK - PYRITE CREEK SOIL GRID

C R A

LOG JAM CK

PYRITE CK

CAMP CK

N1 CK

N2 CK

N3 CK

N4 CK

N5 CK

N6 CK

500 FT

1500 FT

2500 FT

28+00N.

25+00N.

20+00N.

15+00N.

10+00N.

5+00N.

0+00

5+00S.

7+50S.

17+50 NE.

15+00NE.

10+00NE.

5+00NE.

0+00

4+00 SW.

0+00SW.

5+00 SW.

9+50 SW.

15+00N.

10+00N.

5+00N.

0+00

13+50N.

10+00N.

5+00N.

0+00

5+00S.

7+50S.

5+00S.

N

n/s • NO SAMPLE

nd. • NON-DETECTABLE

68ppm ANOMALOUS (BASED ON LOG JAM CREEK - PYRITE CREEK 1987/1988 SOIL GRID RESULTS)

ASSESSMENT REPORT

19,366

Scale 1:10,000

METRES 0 200 400 600 800 1000 METRES

SKYLINE GOLD CORPORATION

ZEEHAN CLAIM GROUP

SOIL GEOCHEMISTRY PLAN

Cu IN P.P.M.

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	FIG. No.
J.W.	104B/11E.	November, 1989	7c