1987 SUMMARY REPORT
on the
ROB 13 AND 14 MINERAL CLAIMS

Located in the Iskut River Area
Liard Mining Division
British Columbia
NTS 104B/10W

at

56°41' North Latitude
130°11' West Longitude

- Prepared for -
CREST RESOURCES LTD.

- Prepared by -
S.L. TODORUK, GEOLOGIST
C.K. IKONA, P.Eng.

January 1988

1987 SUMMARY REPORT on the ROB 13 & 14 MINERAL CLAIMS

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1.0 INTRODUCTION

Crest Resources Ltd.'s Rob 13 & 14 mineral claims (27 units) are located in the Iskut River area of northwestern British Columbia where Skyline Explorations Ltd. is nearing the completion of milling facilities in preparation for its Stonehouse Gold deposit. The Cominco Resources/Delaware Resources Corp. joint venture has recently announced its plans to carry out an underground program designed to confirm the continuity and grade of their Twin Zone gold deposit. Also during 1987, Inel Resources Ltd. completed approximately 150 metres of underground development on the Discovery Zone polymetallic deposit. Several other companies also carried out extensive exploration and drilling programs in 1987 with considerable success (Western Canadian Mining Corp., Winslow Gold Corp., Gulf International Minerals, Tungco Resources Corp., Hector Resources Inc., Kestrel Resources Ltd., Consolidated Sea-Gold Corp.).

A total of 22 man days were spent prospecting, mapping, rock chip and soil sampling on the Crest property.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims (Figure 2) are owned by Crest Resources Ltd.

Claim Name	Units	Record No.	Record Date	Expiry Date
Rob 13	12	3783	December 5, 1986	December 5, 1990
Rob 14	15	3784	December 5, 1986	December 5, 1990

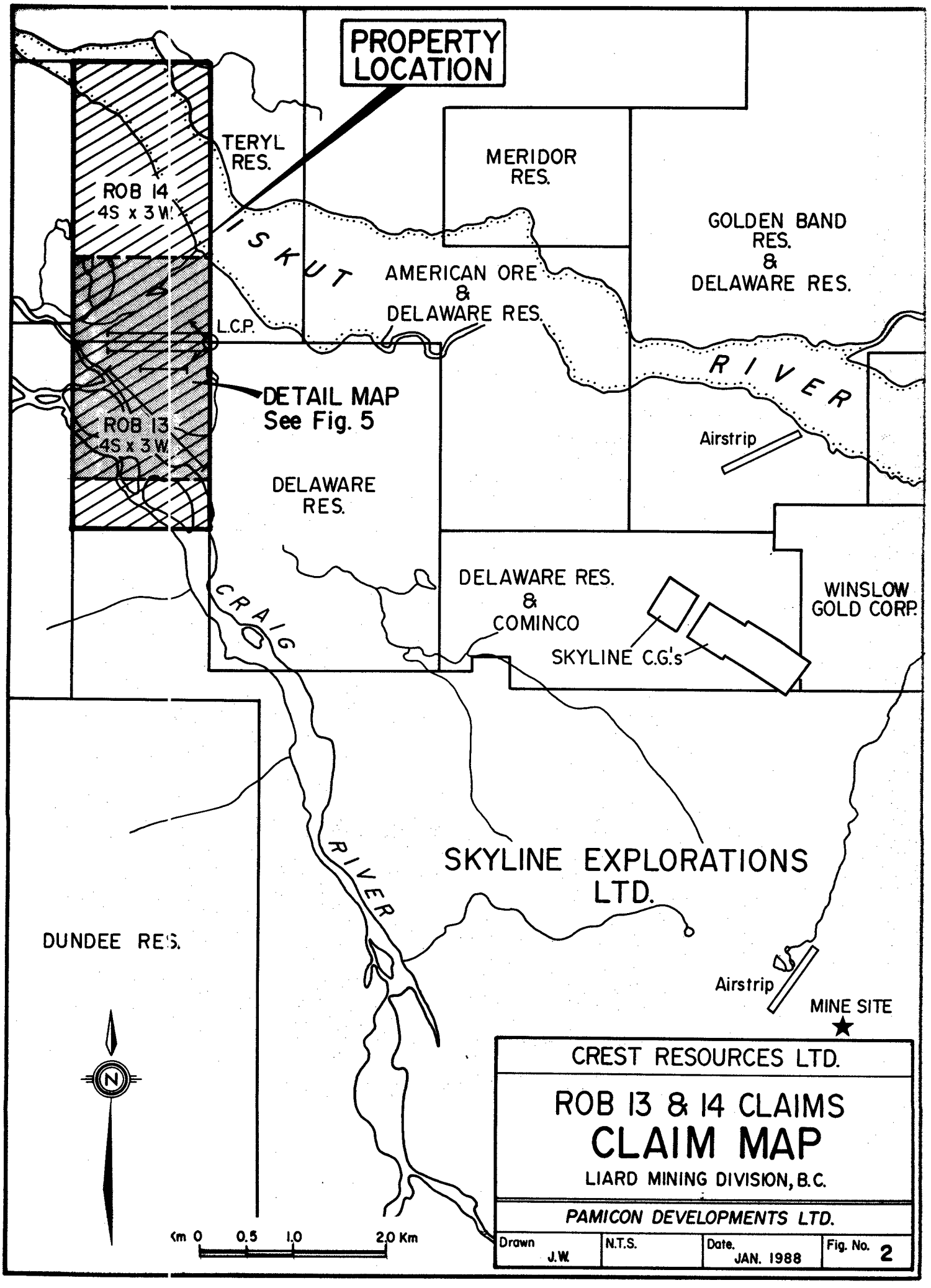
CREST RESOURCES LTD.

ROB 13 & 14 CLAIMS
PROPERTY LOCATION MAP

0 100 200 MILES
0 100 200 300 KILOMETRES

PAMICON DEVELOPMENTS LTD.

DRAWN	PROJECT	DATE	FIG.
J.W.		JAN. 1988	1.


PROPERTY LOCATION
TERYL RES.
MERIDOR RES.
ROB 14
4S x 3W
ISKUT
AMERICAN ORE & DELAWARE RES.
GOLDEN BAND RES. & DELAWARE RES.
L.C.P.
RIVER
DETAIL MAP
See Fig. 5
ROB 13
4S x 3W
Airstrip
DELAWARE RES.
DELAWARE RES. & COMINCO
WINSLOW GOLD CORP.
SKYLINE C.G.'s
CRAIG
RIVER
SKYLINE EXPLORATIONS LTD.
DUNDEE RES.
Airstrip
MINE SITE
N
km 0 0.5 1.0 2.0 Km
CREST RESOURCES LTD.
ROB 13 & 14 CLAIMS
CLAIM MAP
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
Drawn J.W.
N.T.S.
Date. JAN. 1988
Fig. No. 2

3.0 LOCATION, ACCESS AND GEOGRAPHY

The Rob 13 & 14 mineral claims are located approximately 80 kilometres east of Wrangell, Alaska, and 100 kilometres northwest of Stewart, British Columbia, on the eastern edge of the Coast Range Mountains (Figure 1). The Iskut River flows through the northeast corner of the Rob 14 claim while the Craig River passes through the southwest corner of the Rob 13 claim. Coordinates of the claims area are 56° 41' north latitude and 130° 11' west longitude, and the property falls under the jurisdiction of the Liard Mining Division.

Access to the property is via helicopter from the Bronson Creek gravel air strip, located approximately six kilometres to the east. Daily scheduled flights to the strip from Smithers, Terrace and Wrangell, Alaska have been available during the field season using a variety of fixed wing aircraft.

The construction of a road 65 kilometres long has been proposed by C.K. Ikona of Pamicon Developments Limited on behalf of Skyline Explorations Ltd. The road would be situated on the south side of the Iskut Valley to connect the Stewart-Cassiar Highway with a proposed BC Hydro dam site on the Iskut River and Skyline's Stonehouse Gold deposit on Bronson Creek.

Geographically, the area is typical of mountainous and glaciated terrain with the elevations ranging from a few hundred metres above sea level in the river valley bottoms to in excess of 1500 metres at the ridge tops. Major drainages are U-shaped, whereas smaller side creeks tend to be steeply cut due to the intense erosional environment. Active glaciation is prevalent above the 1200 metre contour, with the tree line existing at 1000 metres. The upper reaches of the area are covered with alpine vegetation. The lower slopes are predominantly timbered with a variety of conifers with an undergrowth of devil's club. More open areas and steeper slopes contain dense slide alder growth. Both summer and winter temperatures would be considered generally moderate and in excess of 200 centimetres of precipitation may be expected during any given year.

The Rob 13 & 14 claims are situated immediately south of the confluence of the Twin River and the Iskut. Elevations reach approximately 225 metres on the property.

4.0 AREA HISTORY

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

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

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

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

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

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

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

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

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

On the Delaware Resources Ltd. - Cominco Snip claims immediately north of the Stonehouse Gold deposit, approximately 10,000 metres of diamond drilling was carried out, mainly delineating the Twin Zone. Drill hole S-71 intersected 10.2 metres of 2.59 oz/ton gold. An underground program is expected to begin

in early 1988. As of December, 1987, reserves on the Twin Zone were reported as:

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

Also, during 1987 Inel Resources Ltd. commenced an underground drifting and diamond drilling program along the main cross-cut intent on intersecting the Discovery Zone which hosts gold-bearing polymetallic massive sulphide mineralization.

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

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

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

5.0 REGIONAL GEOLOGY

Government mapping of the general geology in the Iskut River area (Kerr, 1929, GSC Maps 9-1957 and 1418-1979) has proved to be incomplete and unreliable. Subsequent mineral exploration studies have greatly enhanced the lithological and stratigraphic knowledge of this geo-entity known as the Stewart Complex (Grove, 1986).

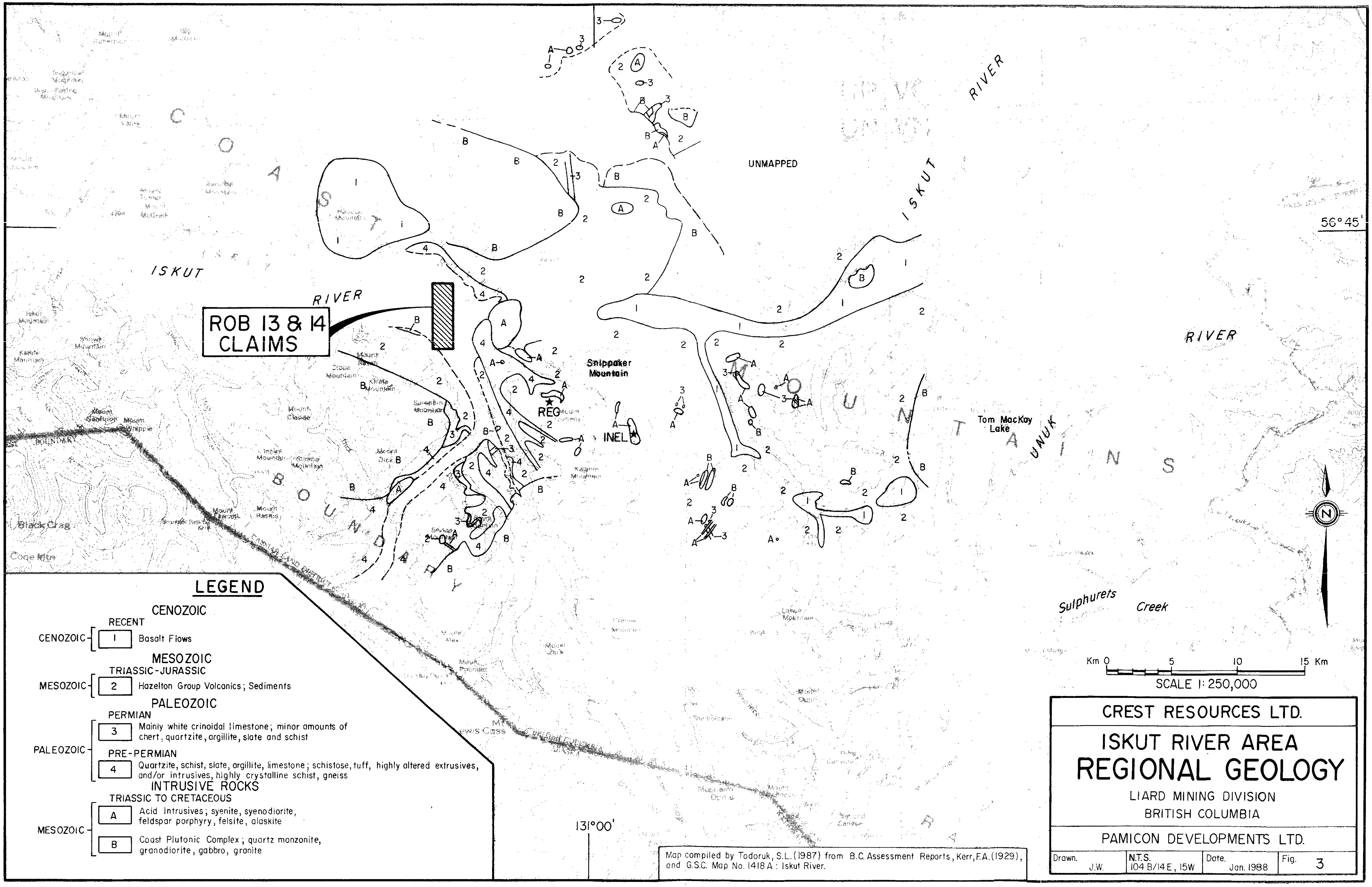
Grove (1986) defines the Stewart Complex in the following manner:

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

Within the Stewart Complex the oldest rock unit consists of Paleozoic crinoidal limestone overlying metamorphosed sedimentary and volcanic members. This oceanic assemblage has been correlated with the Cache Creek Group.

Unconformably overlying the Paleozoic limestone unit are Upper Triassic Hazelton Group island arc volcanics and sediments. These rocks have informally been referred to as the "Snippaker Volcanics." Grove (1981) correlates this assemblage to the Unuk River Formation of the Stewart Complex whereas other writers match this group with the time equivalent Stuhini Volcanics. Monotis fossils have been recognized on the north slope of Snippaker Peak and west of Newmont Lake, 20 km to the north, giving an age Late Triassic. It is within these rocks that Skyline's Stonehouse Gold and Inel deposits occur (Figure 3).

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



ROB 13 & 14 CLAIMS
UNMAPPED
ISKUT RIVER
UNUK RIVER
COAST MOUNTAINS
BOUNDARY RANGES
Snippaker Mountain
REG
INEL
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
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
MESOZOIC
A Acid intrusives; syenite, syenodiorite, feldspar porphyry, felsite, alaskite
B Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite
Map compiled by Todoruk, S.L. (1987) from B.C. Assessment Reports, Kerr, F.A. (1929), and G.S.C. Map No. 1418 A : Iskut River.
CREST RESOURCES LTD.
ISKUT RIVER AREA
REGIONAL GEOLOGY
LIARD MINING DIVISION
BRITISH COLUMBIA
PAMICON DEVELOPMENTS LTD.
Drawn. J.W.
N.T.S. 104 B/14 E, 15W
Date. Jan. 1988
Fig. 3

Following the Iskut River thrust faulting, the entire region was overlain by Middle Jurassic Hazelton Group volcanic-sedimentary rocks named the Betty Creek Formation by Grove (1986).

The batholithic Coast Plutonic Complex intrusions in the Iskut region are of Cretaceous and Tertiary age. Composition varies from quartz monzonite and granodiorite to granite. Satellitic subvolcanic acidic porphyries may be important in the localization of mineralization.

Quaternary and Tertiary volcanics occur to the east along the Iskut River near Forrest Kerr Creek and north at Hoodoo Mountain.

6.0 PROPERTY GEOLOGY

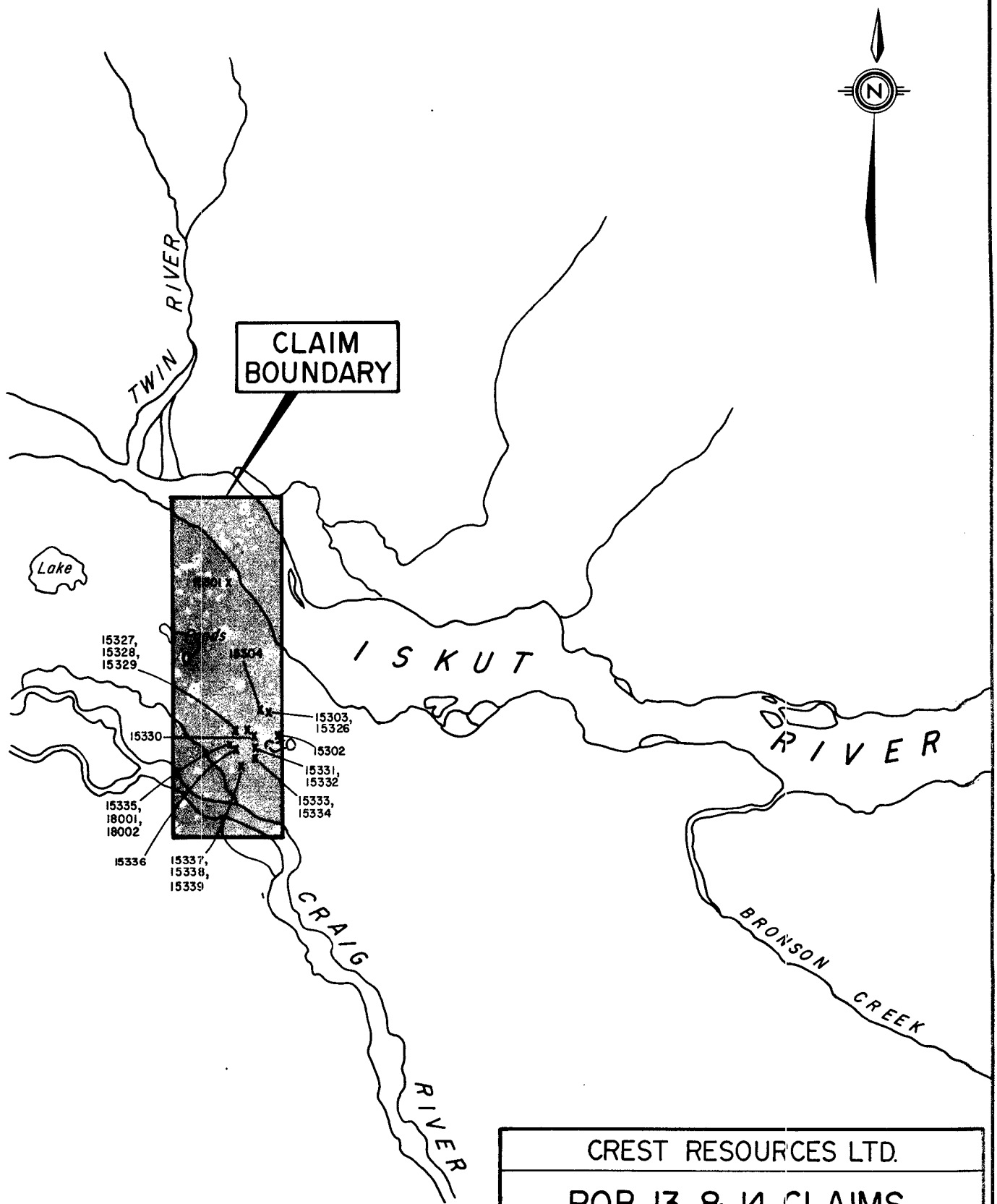
The lithologies on the Rob 13 & 14 claims were briefly examined on a general nature while prospecting was being carried out by the author and a prospector (Figure 4). Because of extremely dense undergrowth (devil's club, slide alder) combined with low topographical erosional physiography, outcrop exposure is less than 5% on the property.

The claims appear to be predominantly underlain by a foliated greywacke unit. Weak to moderate chlorite and carbonate alteration may be found locally. Less than 1% pyrite is disseminated throughout the unit.

A large feldspar porphyry plug occurs approximately 3.0 kilometres to the east along the Iskut River. This type of intrusion is spatially related to gold mineralization in the Iskut area (Skyline, Inel, Kestrel).

7.0 MINERALIZATION

A total of 21 rock chip and 188 soil samples (Figure 5) were collected from the Rob 13 & 14 mineral claims. All rock chip samples returned low gold



CREST RESOURCES LTD.

ROB 13 & 14 CLAIMS
ROCK CHIP LOCATION MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn	N.T.S.	Date.	Fig. No.
J.W.		JAN. 1988	4

assays. A gossanous mineralized rock outcrop approximately halfway along the cut and cleared trapline just north of the Craig River returned the following anomalous assays:

Sample No.	Zinc (ppm)
15338	1,490
15339	16,842
18001	693
18002	973

Soil geochemistry lines were surveyed (Figure 5) across the width of the claim boundary near the legal corner post and along the trapper's line. One noticeable spot high value was obtained at L1+00N/3+75W which is as follows:

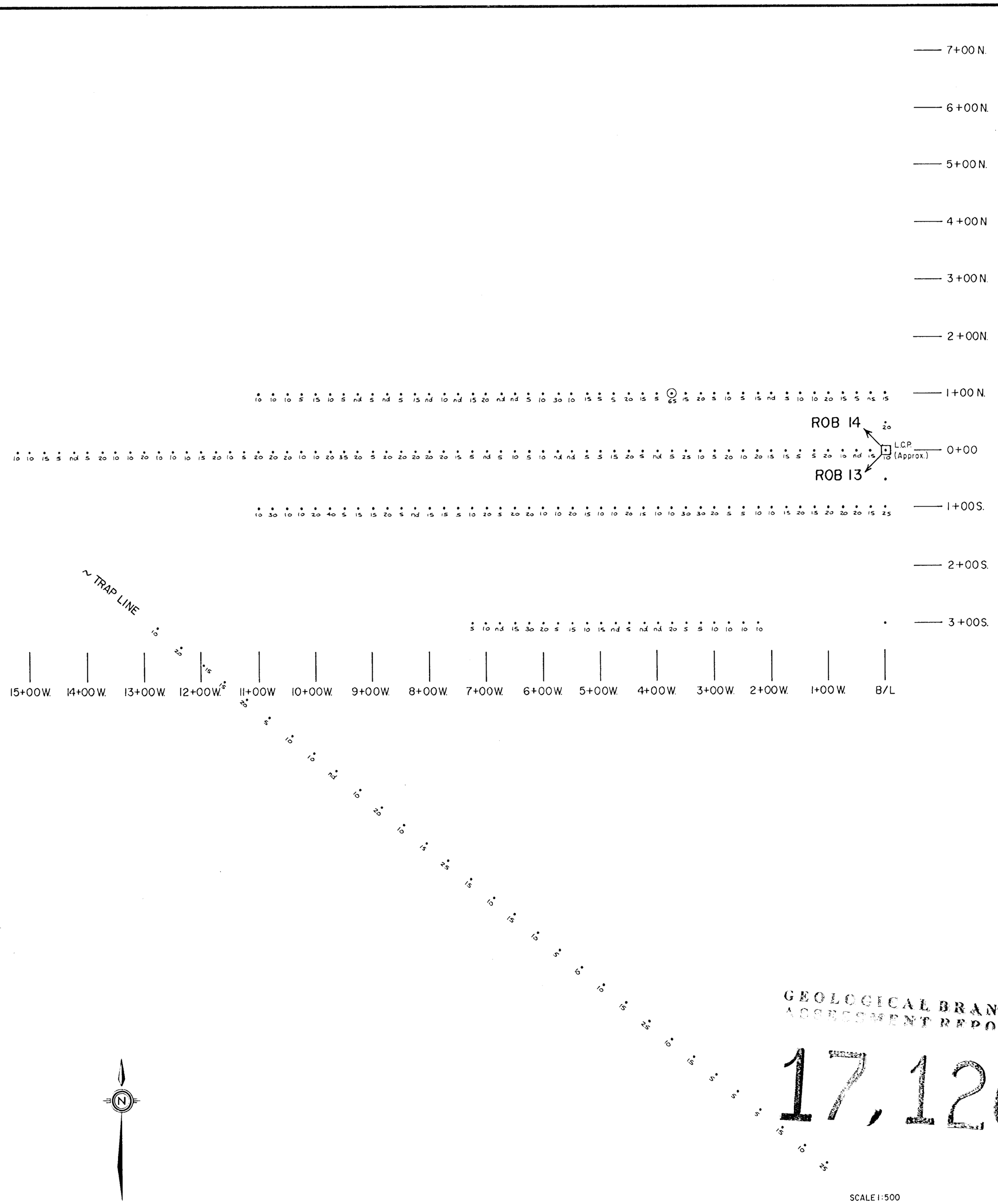
Copper (ppm)	Lead (ppm)	Zinc (ppm)	Silver (ppm)	Gold (ppb)
132	188	1,402	1.2	65

Soil samples were taken from the "B" horizon where available at 25 cm depths

8.0 DISCUSSION AND CONCLUSIONS

The Rob 13 & 14 mineral claims are underlain predominantly by Mesozoic greywacke sediments. A large felsic intrusive is situated to the east of the property. In the Iskut River area, this formation hosts the Cominco/Delaware Resources Twin Zone gold deposit with reported reserves of 1,100,000 tons grading 0.700 ounces gold per ton.

Limited prospecting in 1987 located a mineralized rock outcrop anomalous in zinc values while soil sampling identified an as yet unexplained copper, lead, zinc and gold anomaly.



CREST RESOURCES LTD.

ROB 13 & 14 CLAIMS
SOIL SAMPLE MAP
(VALUES IN P.P.B. GOLD)

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	Fig. No.
J.W.		January, 1988	5

9.0 RECOMMENDATIONS

Because of the extremely dense devil's club and underbrush growth on the claims, it is recommended that a cut and surveyed grid be established which would allow easy access for geochemical and geophysical surveying. With the poor outcrop exposure as such on the property, these tools will have to be fully utilized in any further exploration search for precious metals.

Contingent upon the success of the above work, trenching of anomalous areas should be undertaken to identify possible sources.

Respectfully submitted,

Steve L. Todoruk, Geologist

Charles K. Ikona, P.Eng.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
CHARLES K. IKONA

Appendix I

BIBLIOGRAPHY

BIBLIOGRAPHY

Poloni, J.M., Report on the Rob 13 and Rob 14 Mineral Claims, May 16, 1987.

Skyline Explorations Ltd.: News Release dated January 10, 1988.

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

Western Canadian Mining Corp.: News Release dated November 12, 1987.

All + Figs

Appendix II

COST STATEMENT

COST STATEMENT

WAGES			
S. Todoruk - 2 days @ $350		$ 1,050.00	
K. Wadsworth - 3 days @ $175		525.00	
- 1 day @ $200		200.00	
R. Gibson - 2 days @ $175		350.00	
- 1 day @ $200		200.00	
C. Vanderveen - 2 days @ $175		350.00	
- 1 day @ $200		200.00	
E. Debock - 3 days @ $275		825.00	
R. Cournoyer - 1 day @ $225		225.00	
P. Schnare - 1 day @ $175		175.00	
R. Riedel - 1 day @ $175		175.00	
J. Lopez - 1 day @ $175		175.00	
M. Say - 1 day @ $175		175.00	
C. Ikona - 1 day @ $450		450.00	
R. Darney - 1 day @ $400		400.00	
D. Fulcher - 1 day @ $300		300.00	
Management - 2 days @ $250		500.00	
TOTAL WAGES			$ 6,275.00
EXPENSES			
Man Day Support			
Crew - 20 days			
Management - 2 days			
NMH - 5 days			
27 days @ $125/day		$ 3,375.00	
Equipment and Expendible Field Supplies			
20 days @ $30		600.00	
Aviation			
Helicopter	$ 2,259.91		
Fixed Wing	895.85		
Airstrip User Fee	1,000.00		
		4,155.76	
Travel (Air Fare)		203.00	
Equipment Rental			
Truck	$ 500.00		
ATV	500.00		
		1,000.00	
Communication		100.00	
Freight		100.00	
Assays		2,853.55	
TOTAL EXPENSES			12,387.31
Management Fee on Expenses @ 15%			1,858.10
TOTAL THIS PROGRAM			20,520.41

Appendix III

ASSAY CERTIFICATES

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 871000 GA JOB NUMBER: 871000 **PAMICON DEVELOPMENT LTD.** PAGE 1 OF 1

SAMPLE #	Au ppb
15301	nd
15302	nd
15303	nd
15304	5
15326	10
15327	nd
15328	nd
15329	nd

DETECTION LIMIT 5

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

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-35[illegible]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SR,MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,PT AND PD. AU AND PD DETECTION IS 3 PPM.
-15= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT LTD.
ATTENTION:
PROJECT: CREST

REPORT#: 871000 PA
JOB#: 871000
INVOICE#: 871000 NA

DATE RECEIVED: 87/08/10
DATE COMPLETED: 87/08/31
COPY SENT TO:

ANALYST [illegible]

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	TI PPM	W PPM	ZN PPM
15301	.1	1.41	ND	ND	14	ND	1.02	.2	11	60	12	1.46	.05	.54	357	1	.03	51	.02	6	ND	ND	ND	NC	293	ND	-	4
15302	.1	2.08	6	ND	20	ND	4.25	.1	11	21	69	3.09	.07	1.72	1165	1	.13	10	.08	4	ND	ND	ND	ND	191	ND	ND	72
15303	.1	1.43	3	ND	33	ND	.20	.1	7	17	4	2.79	.04	.76	577	1	.06	4	.07	3	ND	ND	3	ND	15	ND	ND	45
15304	.1	2.25	7	ND	44	ND	1.83	.1	12	23	7	4.07	.08	1.50	1442	2	.14	12	.07	8	ND	ND	ND	ND	134	ND	ND	66
15326	.1	1.20	16	ND	52	ND	3.95	.4	15	19	42	4.16	.10	.94	1619	2	.12	16	.17	29	ND	ND	ND	ND	188	ND	ND	84
15327	.1	.58	ND	ND	2281	ND	3.87	.1	6	20	10	2.32	.08	.48	896	ND	.05	5	.04	2	ND	ND	ND	-	197	ND	ND	39
15328	.5	.17	3	ND	69	ND	.11	.1	2	22	3	.96	.05	.03	402	3	.01	6	.01	3	ND	ND	6	ND	7	6	5	14
15329	1.8	1.02	6	ND	174	ND	.17	.1	5	12	57	1.97	.06	.48	1058	1	.01	5	.05	24	ND	ND	4	ND	19	ND	ND	60

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 871044 GA JOB NUMBER: 871044 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
L0+00 / 4+75W	15
L0+00 / 5+00W	5
L0+00 / 5+25W	5
L0+00 / 5+50W	nd
L0+00 / 5+75W	nd
L0+00 / 6+00W	10
L0+00 / 6+25W	5
L0+00 / 6+50W	10
L0+00 / 6+75W	5
L0+00 / 7+00W	nd
L0+00 / 7+25W	5
L0+00 / 7+50W	15
L0+00 / 7+75W	20
L0+00 / 8+00W	20
L0+00 / 8+25W	20
L0+00 / 8+50W	20
L0+00 / 8+75W	20
L0+00 / 9+00W	5
L0+00 / 9+25W	20
L0+00 / 9+50W	35
L0+00 / 9+75W	20
L0+00 / 10+00W	10
L0+00 / 10+25W	10
L0+00 / 10+50W	20
L0+00 / 10+75W	20
L0+00 / 11+00W	20
L0+00 / 11+25W	5
L0+00 / 11+50W	10
L0+00 / 11+75W	20
L0+00 / 12+00W	15
L0+00 / 12+25W	10
L0+00 / 12+50W	10
L0+00 / 12+75W	10
L0+00 / 13+00W	20
L0+00 / 13+25W	10
L0+00 / 13+50W	10
L0+00 / 13+75W	20
L0+00 / 14+00W	5
L0+00 / 14+25W	nd
DETECTION LIMIT	5

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

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SAMPLE #	Au ppb
L0+00 / 14+50W	5
L0+00 / 14+75W	15
L0+00 / 15+00W	10
L0+00 / 15+25W	10
L1+00N / 0+25W	10
L1+00N / 0+50W	5
L1+00N / 0+75W	15
L1+00N / 1+00W	20
L1+00N / 1+25W	10
L1+00N / 1+50W	10
L1+00N / 1+75W	5
L1+00N / 2+00W	nd
L1+00N / 2+25W	15
L1+00N / 2+50W	5
L1+00N / 2+75W	10
L1+00N / 3+00W	5
L1+00N / 3+25W	20
L1+00N / 3+50W	15
L1+00N / 3+75W	65
L1+00N / 4+00W	5
L1+00N / 4+25W	15
L1+00N / 4+50W	20
L1+00N / 4+75W	5
L1+00N / 5+00W	5
L1+00N / 5+25W	10
L1+00N / 5+50W	10
L1+00N / 5+75W	30
L1+00N / 6+00W	10
L1+00N / 6+25W	5
L1+00N / 6+50W	nd
L1+00N / 6+75W	nd
L1+00N / 7+00W	20
L1+00N / 7+25W	15
L1+00N / 7+50W	nd
L1+00N / 7+75W	10
L1+00N / 8+00W	nd
L1+00N / 8+25W	15
L1+00N / 8+50W	5
L1+00N / 8+75W	nd
DETECTION LIMIT	5

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

VANGEOCHEM LAB LIMITED

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

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

SAMPLE #	Au ppb
L1+00N / 9+00W	5
L1+00N / 9+25W	nd
L1+00N / 9+50W	5
L1+00N / 9+75W	10
L1+00N / 10+00W	15
L1+00N / 10+25W	5
L1+00N / 10+50W	10
L1+00N / 10+75W	10
L1+00N / 11+00W	10

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

[illegible] OFF[illegible] 15[illegible] [illegible]EMBE[illegible] AV[illegible] VAN[illegible]ER [illegible] V[illegible] [illegible]33 [illegible] 604[illegible]-52[illegible] [illegible]ELEX[illegible] 352[illegible]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H20 AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR SN,MN,FE,CA,P,CR,MG,BA,PD,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT LTD.
ATTENTION:
PROJECT: CREST

REPORT#: 871044PA
JOB#: 871044
INVOICE#: 871044NA

DATE RECEIVED: 87/08/13
DATE COMPLETED: 88/01/15
COPY SENT TO:

ANALYST ________

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L0+00 / 4+75W	2.5	9.17	14	ND	41	ND	.07	.1	3	21	27	6.26	.08	.12	205	9	.11	8	.06	36	3	ND	12	ND	4	ND	ND	119
L0+00 / 5+00W	.4	1.77	5	ND	45	ND	.05	.6	2	9	18	2.14	.07	.17	103	2	.01	1	.02	13	ND	ND	5	ND	7	ND	ND	25
L0+00 / 5+25W	.1	1.56	7	ND	101	ND	.10	.1	4	9	9	2.91	.07	.20	280	2	.03	5	.07	11	ND	ND	3	ND	12	ND	ND	39
L0+00 / 5+50W	.1	1.81	9	ND	146	ND	.11	.2	5	13	9	2.81	.06	.30	930	2	.04	8	.10	13	ND	ND	4	ND	14	ND	ND	41
L0+00 / 5+75W	.2	3.57	12	ND	50	ND	.16	.1	2	17	34	4.96	.06	.09	258	6	.07	4	.10	29	ND	ND	7	ND	9	ND	ND	42
L0+00 / 6+00W	.6	.71	ND	ND	35	ND	.03	.3	2	5	6	1.00	.04	.05	47	1	.01	1	.02	10	ND	ND	3	ND	6	ND	ND	14
L0+00 / 6+25W	.6	.57	4	ND	90	ND	.04	.8	2	3	8	.80	.01	.03	30	ND	.01	3	.09	6	ND	ND	ND	ND	8	ND	ND	20
L0+00 / 6+50W	.2	1.88	31	ND	66	ND	.05	.1	3	12	15	3.24	.04	.16	115	5	.04	6	.05	28	ND	ND	5	ND	9	ND	ND	36
L0+00 / 6+75W	.4	4.28	29	ND	288	ND	.55	.1	14	17	27	5.58	.11	.27	804	6	.10	16	.08	81	ND	ND	4	ND	38	ND	ND	132
L0+00 / 7+00W	.4	.76	7	ND	30	ND	.06	.1	2	7	9	1.79	.03	.06	81	2	.02	4	.05	16	ND	ND	3	2	8	ND	ND	27
L0+00 / 7+25W	.9	.79	5	ND	39	ND	.20	.1	3	9	13	1.44	.05	.15	168	1	.02	8	.08	14	ND	ND	3	ND	16	ND	ND	26
L0+00 / 7+50W	.8	3.99	14	ND	81	ND	.12	.1	6	14	25	4.28	.10	.15	953	5	.06	9	.10	31	ND	ND	7	ND	10	ND	ND	105
L0+00 / 7+75W	1.2	1.71	41	ND	65	ND	.07	.1	6	13	15	3.98	.06	.17	462	4	.05	9	.08	20	ND	ND	4	ND	7	ND	ND	46
L0+00 / 8+00W	.6	1.14	11	ND	46	ND	.12	.1	2	10	11	2.38	.02	.06	184	3	.03	4	.08	14	ND	ND	3	ND	11	ND	ND	27
L0+00 / 8+25W	.9	4.42	7	ND	36	ND	.07	.1	3	14	16	4.87	.06	.06	206	6	.06	4	.04	33	ND	ND	8	ND	5	ND	ND	47
L0+00 / 8+50W	4.8	.83	6	ND	27	ND	.06	.2	2	8	8	1.06	.04	.06	58	1	.01	3	.05	13	ND	ND	ND	ND	8	ND	ND	17
L0+00 / 8+75W	2.9	2.33	12	ND	43	ND	.04	.1	2	11	19	3.31	.04	.05	114	5	.04	4	.06	30	ND	ND	6	1	8	ND	ND	36
L0+00 / 9+00W	1.2	1.00	6	ND	35	ND	.08	.2	2	7	9	1.57	.04	.05	90	2	.01	1	.04	14	ND	ND	4	ND	12	ND	ND	25
L0+00 / 9+25W	.3	.49	4	ND	36	ND	.19	.7	2	5	14	.93	.02	.08	54	ND	.01	2	.08	7	ND	ND	ND	ND	15	ND	ND	27
L0+00 / 9+50W	1.8	4.76	15	ND	29	ND	.06	.1	4	11	16	4.82	.13	.08	385	8	.05	5	.04	41	ND	ND	10	ND	4	ND	ND	102
L0+00 / 9+75W	.4	.78	8	ND	41	ND	.21	.1	2	9	12	2.32	.03	.07	75	8	.03	8	.04	21	ND	ND	3	3	11	ND	ND	27
L0+00 / 10+00W	.1	.55	ND	ND	229	ND	1.38	2.0	1	5	13	.90	.02	.12	72	ND	.02	8	.08	4	ND	ND	ND	ND	71	ND	ND	47
L0+00 / 10+25W	.1	.79	ND	ND	328	ND	2.17	4.0	2	5	19	1.27	.02	.22	1580	5	.04	14	.10	4	ND	ND	ND	ND	106	ND	ND	128
L0+00 / 10+50W	.9	3.12	17	ND	51	ND	.06	.1	4	22	15	7.05	.04	.22	297	15	.12	15	.03	35	ND	ND	11	1	6	ND	ND	84
L0+00 / 10+75W	3.2	7.63	13	ND	113	ND	.04	.1	8	31	25	5.91	.22	.32	451	29	.10	30	.04	45	ND	ND	12	ND	4	ND	ND	249
L0+00 / 11+00W	4.3	.64	8	ND	25	3	.08	.1	1	7	8	1.07	.03	.05	63	1	.01	2	.05	8	ND	ND	ND	ND	8	ND	ND	18
L0+00 / 11+25W	.6	.58	8	ND	18	ND	.05	.6	1	6	6	.99	.04	.04	60	1	.01	3	.03	7	ND	ND	4	ND	6	ND	ND	14
L0+00 / 11+50W	.4	.63	4	ND	62	ND	.19	.4	3	7	15	1.37	.02	.12	237	1	.02	7	.05	7	ND	ND	ND	ND	17	ND	ND	22
L0+00 / 11+75W	.8	.90	7	ND	33	ND	.04	.3	2	10	10	1.42	.03	.10	50	1	.02	7	.02	8	ND	ND	3	ND	8	ND	ND	18
L0+00 / 12+00W	.1	2.21	10	ND	81	ND	.03	.1	4	28	17	3.92	.03	.27	160	3	.07	14	.04	16	ND	ND	4	ND	8	ND	ND	41
L0+00 / 12+25W	.1	2.47	10	ND	118	3	.33	.1	13	43	34	3.86	.05	1.12	1017	3	.10	60	.08	14	ND	ND	3	ND	24	ND	ND	124
L0+00 / 12+50W	.4	.50	4	ND	40	ND	.15	.8	2	5	13	.80	.03	.05	45	1	.01	5	.08	7	ND	ND	ND	ND	17	ND	ND	24
L0+00 / 12+75W	.3	1.63	ND	ND	144	ND	.27	.7	3	13	18	.69	.05	.23	211	ND	.01	12	.16	10	ND	ND	ND	ND	28	ND	ND	38
L0+00 / 13+00W	1.1	3.77	11	ND	73	ND	.08	.1	8	25	24	3.75	.07	.51	362	4	.07	27	.05	21	ND	ND	4	ND	11	ND	ND	101
L0+00 / 13+25W	.1	3.78	5	ND	76	ND	.06	.1	6	45	16	3.87	.05	.82	420	2	.09	34	.03	13	ND	ND	4	ND	9	ND	ND	79
L0+00 / 13+50W	.2	2.10	10	ND	51	ND	.06	.1	3	26	11	2.23	.06	.37	104	2	.03	17	.06	15	ND	ND	3	ND	8	ND	ND	32
L0+00 / 13+75W	.1	2.87	13	ND	72	3	.08	.1	8	39	27	4.36	.04	.79	278	2	.10	42	.05	16	ND	ND	ND	ND	10	ND	ND	85
L0+00 / 14+00W	.1	1.27	11	ND	46	ND	.14	.1	3	20	19	3.45	.03	.26	118	1	.06	17	.06	13	ND	ND	5	ND	17	ND	ND	38
L0+00 / 14+25W	.1	2.67	7	ND	115	ND	.20	.2	26	37	29	3.54	.04	.85	1229	16	.09	54	.08	15	ND	ND	ND	ND	92	ND	ND	114
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L0+00 / 14+50W	1.0	.60	14	ND	31	3	.12	.1	2	7	5	1.17	.03	.07	78	2	.01	3	.06	2	ND	ND	ND	2	13	ND	5	13
L0+00 / 14+75W	.1	5.12	18	ND	98	4	.06	.1	10	52	39	4.56	.02	.99	315	4	.12	68	.05	15	ND	ND	3	ND	9	ND	ND	136
L0+00 / 15+00W	.2	1.35	13	ND	54	ND	.28	.1	3	17	17	2.61	.02	.21	178	2	.05	12	.07	7	ND	ND	ND	2	20	ND	ND	36
L0+00 / 15+25W	.1	.73	18	ND	25	4	.17	.1	3	10	13	1.43	.02	.16	221	2	.03	10	.09	4	ND	ND	ND	4	9	ND	6	37
L1+00N / 0+25W	.6	4.97	20	ND	33	4	.06	.1	4	17	20	5.68	.06	.05	244	8	.08	4	.04	32	ND	ND	9	4	7	ND	ND	70
L1+00N / 0+50W	.5	9.50	18	ND	40	ND	.05	.1	2	19	22	5.75	.06	.04	284	8	.08	3	.07	27	ND	ND	9	ND	3	ND	ND	52
L1+00N / 0+75W	1.0	8.21	20	ND	37	ND	.04	.1	4	19	21	6.34	.10	.06	357	8	.10	5	.05	33	ND	ND	8	ND	2	ND	ND	124
L1+00N / 1+00W	1.6	4.93	19	ND	39	ND	.06	.1	6	17	24	5.27	.14	.07	380	8	.07	9	.05	36	ND	ND	6	4	7	5	ND	120
L1+00N / 1+25W	.2	5.22	24	ND	30	ND	.06	.1	4	15	19	4.19	.09	.07	401	6	.04	4	.06	26	ND	ND	7	ND	6	4	ND	46
L1+00N / 1+50W	1.6	4.73	21	ND	38	ND	.08	.1	7	17	32	4.38	.10	.12	1486	7	.06	13	.10	22	ND	ND	4	ND	5	ND	ND	114
L1+00N / 1+75W	1.1	7.37	17	ND	35	ND	.02	.1	3	23	23	5.80	.07	.04	122	7	.07	5	.05	32	ND	ND	8	ND	2	ND	ND	38
L1+00N / 2+00W	.8	5.73	24	ND	39	ND	.03	.1	4	24	24	7.43	.06	.06	113	7	.11	1	.05	38	ND	ND	8	1	3	ND	ND	44
L1+00N / 2+25W	1.6	9.21	13	ND	28	ND	.02	.1	3	24	22	6.85	.06	.06	186	8	.10	6	.05	31	ND	ND	9	ND	3	ND	ND	69
L1+00N / 2+50W	.4	6.40	24	ND	54	ND	.08	.1	6	31	47	6.86	.05	.29	163	6	.12	25	.05	49	ND	ND	6	ND	8	ND	ND	103
L1+00N / 2+75W	2.1	6.80	21	ND	60	ND	.07	.1	7	26	26	4.58	.12	.31	370	6	.14	23	.05	26	ND	ND	6	ND	8	ND	ND	296
L1+00N / 3+00W	.9	7.70	20	ND	50	ND	.03	.1	8	29	28	6.29	.12	.10	1093	11	.11	6	.06	20	ND	ND	7	ND	5	5	ND	125
L1+00N / 3+25W	.2	5.58	17	ND	132	ND	.11	.1	14	20	22	5.17	.11	.25	329	6	.09	11	.05	22	ND	ND	6	ND	10	ND	ND	150
L1+00N / 3+50W	.7	2.32	14	ND	92	3	.14	.1	4	15	12	2.59	.06	.21	260	5	.03	7	.05	28	ND	ND	ND	ND	12	3	6	53
L1+00N / 3+75W	1.2	2.39	45	ND	345	ND	1.01	7.2	29	14	132	7.54	.12	.78	3983	3	.54	14	.15	188	ND	ND	ND	ND	85	ND	ND	1402
L1+00N / 4+00W	.5	3.49	18	ND	31	ND	.03	.1	4	22	23	10.51	.05	.06	124	9	.17	1	.03	41	ND	ND	10	9	3	ND	ND	59
L1+00N / 4+25W	.1	2.19	18	ND	68	ND	.05	.1	4	13	14	7.46	.07	.20	140	6	.10	7	.04	16	ND	ND	4	ND	6	ND	ND	44
L1+00N / 4+50W	.1	2.43	35	ND	138	ND	.16	.1	8	11	42	6.90	.06	.47	2359	24	.13	8	.16	31	ND	ND	ND	ND	12	ND	ND	80
L1+00N / 4+75W	.3	3.32	19	ND	110	ND	.11	.1	4	11	29	4.76	.07	.15	205	7	.07	6	.06	22	ND	ND	5	2	10	ND	ND	76
L1+00N / 5+00W	.1	1.69	8	ND	402	ND	.52	.1	6	12	19	2.90	.07	.32	3025	3	.05	6	.37	9	ND	ND	ND	ND	36	ND	ND	68
L1+00N / 5+25W	.1	3.73	14	ND	93	ND	.20	.1	4	18	17	3.63	.05	.26	1454	6	.06	5	.16	16	ND	ND	3	ND	13	ND	ND	79
L1+00N / 5+50W	.2	4.32	9	ND	104	ND	.18	.1	7	26	22	4.57	.06	.66	472	6	.08	20	.07	19	ND	ND	ND	ND	8	ND	ND	91
L1+00N / 5+75W	.1	6.89	21	ND	53	ND	.04	.1	5	29	37	7.06	.06	.37	209	8	.13	19	.06	26	ND	ND	6	ND	4	ND	ND	92
L1+00N / 6+00W	.2	4.71	18	ND	43	ND	.03	.1	3	17	24	5.23	.02	.04	190	6	.07	3	.05	27	ND	ND	6	2	4	ND	ND	40
L1+00N / 6+25W	2.5	6.44	18	ND	45	ND	.04	.1	7	10	18	5.55	.20	.11	822	10	.08	6	.04	31	3	ND	8	ND	1	6	ND	179
L1+00N / 6+50W	.5	5.24	17	ND	69	ND	.06	.1	6	17	24	4.95	.11	.14	867	8	.09	9	.07	34	ND	ND	4	ND	7	ND	ND	136
L1+00N / 6+75W	.1	3.09	16	ND	213	ND	.45	.1	6	12	32	3.81	.12	.29	3740	6	.04	9	.17	22	ND	ND	ND	ND	32	ND	ND	175
L1+00N / 7+00W	.5	3.41	41	ND	52	ND	.08	.1	4	15	17	5.89	.05	.06	310	9	.09	4	.05	39	ND	ND	5	3	7	ND	ND	41
L1+00N / 7+25W	1.9	6.18	23	ND	49	ND	.06	.1	3	16	21	5.61	.09	.09	283	8	.08	4	.04	33	ND	ND	7	ND	4	ND	ND	110
L1+00N / 7+50W	.9	4.50	18	ND	38	ND	.04	.1	3	13	15	3.71	.06	.06	206	7	.05	3	.04	28	ND	ND	6	2	4	ND	ND	63
L1+00N / 7+75W	4.0	7.08	19	ND	57	ND	.02	.1	3	18	23	5.83	.04	.07	229	10	.09	3	.06	34	ND	ND	7	ND	2	ND	ND	61
L1+00N / 8+00W	3.1	7.68	18	ND	32	ND	.06	.1	4	12	19	4.86	.14	.08	579	7	.07	5	.05	33	ND	ND	8	ND	3	3	ND	137
L1+00N / 8+25W	2.4	6.39	20	ND	40	3	.03	.1	7	9	10	5.02	.20	.09	1106	9	.07	7	.04	35	ND	ND	6	ND	1	7	ND	175
L1+00N / 8+50W	1.8	5.68	24	ND	31	ND	.04	.1	7	12	37	6.50	.15	.16	738	14	.11	8	.04	35	ND	ND	8	1	2	ND	ND	166
L1+00N / 8+75W	.9	4.84	14	ND	30	ND	.31	.1	4	11	14	5.18	.09	.09	408	13	.10	5	.05	32	ND	ND	7	2	13	ND	ND	159
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PAMICON DEVELOPMENT LTD. JOB#: 871044 PROJECT: CREST REPORT: 871044PA DATE: 88/01/15

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L1+00N / 9+00W	.1	3.92	25	ND	111	ND	.72	.5	5	14	19	5.99	.18	.18	1073	15	.13	14	.08	35	ND	ND	7	2	34	ND	ND	278
L1+00N / 9+25W	.3	3.30	17	ND	82	ND	.53	.2	6	19	21	5.18	.15	.33	1484	17	.13	22	.07	32	ND	ND	5	6	26	ND	ND	271
L1+00N / 9+50W	.1	3.07	12	ND	99	4	.26	.1	11	51	40	4.87	.03	1.12	390	5	.13	62	.05	10	ND	ND	ND	ND	19	ND	ND	126
L1+00N / 9+75W	.1	1.80	7	ND	77	3	.30	.1	10	35	30	2.83	.05	1.02	457	1	.07	54	.07	5	ND	ND	ND	ND	18	ND	ND	86
L1+00N / 10+00W	.1	2.24	9	ND	100	4	.18	.1	12	40	33	3.29	.04	1.04	453	2	.08	55	.05	7	ND	ND	ND	ND	16	ND	ND	94
L1+00N / 10+25W	.1	1.80	10	ND	86	ND	.39	.1	15	36	35	3.04	.06	1.08	810	1	.08	61	.08	6	ND	ND	ND	ND	22	ND	ND	91
L1+00N / 10+50W	.6	3.28	12	ND	69	ND	.10	.1	6	35	27	3.50	.03	.57	180	3	.08	36	.04	14	ND	ND	4	ND	11	ND	ND	75
L1+00N / 10+75W	.1	3.33	13	ND	83	ND	.11	.1	9	46	40	4.47	.03	.93	274	3	.11	53	.03	13	ND	ND	3	ND	13	ND	ND	106
L1+00N / 11+00W	1.0	4.56	15	ND	88	ND	.08	.1	9	51	37	4.54	.02	1.04	294	4	.11	59	.04	12	ND	ND	3	ND	10	ND	ND	110
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 871144 GA JOB NUMBER: 871144 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
15330	nd
15331	nd
15332	5
15333	nd
15334	nd

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION:
PROJECT: CREST

REPORT#: 871144PA
JOB#: 871144
INVOICE#: 871144NA

DATE RECEIVED: 87/08/24
DATE COMPLETED: 87/09/21
COPY SENT TO:

ANALYST W. Tawse

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SE PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
15330	.1	1.51	7	ND	27	ND	.55	.1	12	11	28	5.51	.04	1.33	1127	ND	.10	4	.14	6	ND	ND	ND	ND	16	ND	ND	67
15331	.1	.40	9	ND	68	ND	.25	1.1	3	138	4	1.76	.04	.25	639	5	.06	4	.01	11	ND	ND	ND	ND	20	4	ND	87
15332	.1	.26	10	ND	247	ND	.09	.1	15	10	10	1.17	.05	.04	70	2	.01	2	.01	9	ND	ND	4	ND	12	7	6	8
15333	.5	.18	4	ND	36	ND	.05	.5	3	138	5	1.12	.05	.01	268	8	.01	4	.03	8	ND	ND	ND	ND	4	8	6	11
15334	.1	.18	12	ND	29	ND	.24	.1	2	22	4	1.15	.06	.02	368	1	.01	4	.05	10	ND	ND	ND	ND	6	4	ND	14
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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

REPORT NUMBER: 871148 GA JOB NUMBER: 871148 PAMICON DEVELOPMENT LTD.

SAMPLE #		Au ppb
C-L1S	0+00W	25
C-L1S	0+25W	15
C-L1S	0+50W	20
C-L1S	0+75W	20
C-L1S	1+00W	20
C-L1S	1+25W	15
C-L1S	1+50W	20
C-L1S	1+75W	15
C-L1S	2+00W	10
C-L1S	2+25W	10
C-L1S	2+50W	5
C-L1S	2+75W	5
C-L1S	3+00W	20
C-L1S	3+25W	30
C-L1S	3+50W	30
C-L1S	3+75W	10
C-L1S	4+00W	10
C-L1S	4+25W	15
C-L1S	4+50W	20
C-L1S	4+75W	10
C-L1S	5+00W	10
C-L1S	5+25W	15
C-L1S	5+50W	20
C-L1S	5+75W	10
C-L1S	6+00W	10
C-L1S	6+25W	20
C-L1S	6+50W	20
C-L1S	6+75W	5
C-L1S	7+00W	20
C-L1S	7+25W	10
C-L1S	7+50W	5
C-L1S	7+75W	15
C-L1S	8+00W	15
C-L1S	8+25W	nd
C-L1S	8+50W	5
C-L1S	8+75W	20
C-L1S	9+00W	15
C-L1S	9+25W	15
C-L1S	9+50W	5
DETECTION LIMIT		5

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

VANGEOCHEM LAB LIMITED

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

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

SAMPLE #	Au ppb
C-L1S 9+75W	40
C-L1S 10+00W	20
C-L1S 10+25W	10
C-L1S 10+50W	10
C-L1S 10+75W	30
C-L1S 11+00W	10
L0+00 / 0+25W	15
L0+00 / 0+50W	nd
L0+00 / 0+75W	10
L0+00 / 1+00W	20
L0+00 / 1+25W	5
L0+00 / 1+50W	5
L0+00 / 1+75W	15
L0+00 / 2+00W	15
L0+00 / 2+25W	20
L0+00 / 2+50W	10
L0+00 / 2+75W	20
L0+00 / 3+00W	5
L0+00 / 3+25W	10
L0+00 / 3+50W	25
L0+00 / 3+75W	5
L0+00 / 4+00W	nd
L0+00 / 4+25W	5
L0+00 / 4+50W	20
C-L3S 0+00W	5
C-L3S 2+25W	10
C-L3S 2+50W	10
C-L3S 2+75W	10
C-L3S 3+00W	10
C-L3S 3+25W	5
C-L3S 3+50W	5
C-L3S 3+75W	20
C-L3S 4+00W	nd
C-L3S 4+25W	nd
C-L3S 4+50W	5
C-L3S 4+75W	nd
C-L3S 5+00W	15
C-L3S 5+25W	10
C-L3S 5+50W	15
DETECTION LIMIT	5

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

VANGEOCHEM LAB LIMITED

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

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

SAMPLE #		Au ppb
C-L3S	5+75W	5
C-L3S	6+00W	20
C-L3S	6+25W	30
C-L3S	6+50W	15
C-L3S	6+75W	nd
C-L3S	7+00W	10
C-L3S	7+25W	5

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

M[illegible] OFF[illegible] 152[illegible] [illegible]EMBE[illegible] AVE[illegible] [illegible]VANC[illegible]ER [illegible] V7[illegible] [illegible]3 [illegible](604)[illegible]-521[illegible] TELEX[illegible]-35257[illegible]
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON DEVELOPMENT LTD.
ATTENTION: STEVE TODORUK
PROJECT: CREST

REPORT#: 871148PA
JOB#: 871148
INVOICE#: 871148NA

DATE RECEIVED: 87/08/25
DATE COMPLETED: 88/01/15
COPY SENT TO:

ANALYST ________

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
C-L1S-0+00W	.2	1.37	139	ND	71	ND	.21	.1	24	90	70	6.48	.06	.44	4298	2	.13	152	.16	14	ND	ND	8	ND	13	ND	ND	73
C-L1S-0+25W	.1	.72	ND	ND	79	ND	1.53	2.4	4	7	30	1.07	.01	.38	704	2	.05	18	.15	2	ND	ND	ND	ND	89	ND	ND	95
C-L1S-0+50W	1.1	1.23	ND	ND	40	3	.05	.1	2	10	10	2.25	.04	.04	77	2	.02	2	.04	15	ND	ND	4	ND	6	3	3	22
C-L1S-0+75W	.2	1.28	5	ND	52	ND	.05	.1	3	9	13	3.10	.05	.04	85	3	.03	2	.03	24	ND	ND	7	2	7	ND	ND	20
C-L1S-1+00W	1.1	4.95	9	ND	75	ND	.04	.1	6	13	18	4.30	.15	.21	1002	6	.10	14	.04	32	ND	ND	6	ND	3	7	ND	294
C-L1S-1+25W	.6	.57	4	ND	27	ND	.21	.1	4	7	14	1.55	.04	.07	211	1	.02	5	.07	7	ND	ND	ND	ND	13	ND	ND	38
C-L1S-1+50W	1.6	5.94	5	ND	31	ND	.22	.1	2	14	20	4.58	.05	.05	178	5	.07	3	.06	31	ND	ND	7	ND	7	ND	ND	55
C-L1S-1+75W	.3	1.13	5	ND	39	3	.03	.1	3	10	11	3.31	.06	.04	91	5	.04	ND	.04	23	ND	ND	4	2	5	4	3	26
C-L1S-2+00W	.1	2.21	5	ND	27	5	.03	.1	7	16	20	3.75	.05	.59	294	4	.07	9	.05	20	ND	ND	5	ND	4	ND	ND	63
C-L1S-2+25W	.3	2.14	5	ND	32	3	.02	.1	3	14	12	5.86	.06	.04	105	7	.09	1	.04	33	ND	ND	7	3	3	ND	ND	33
C-L1S-2+50W	.3	.79	ND	ND	30	ND	.03	.3	2	6	6	1.14	.04	.05	48	3	.01	1	.03	12	ND	ND	4	ND	5	4	5	16
C-L1S-2+75W	.2	2.98	5	ND	48	ND	.07	.1	4	16	16	3.76	.09	.14	130	4	.08	2	.03	23	ND	ND	5	ND	10	ND	ND	114
C-L1S-3+00W	.6	1.42	7	ND	24	3	.06	.1	3	8	10	2.75	.05	.03	69	4	.03	1	.03	24	ND	ND	6	4	5	5	ND	27
C-L1S-3+25W	.2	6.03	9	ND	31	ND	.05	.1	3	14	21	3.73	.08	.07	141	7	.04	ND	.05	23	ND	ND	5	ND	4	3	ND	81
C-L1S-3+50W	.2	1.68	6	ND	30	ND	.04	.1	3	10	11	3.17	.06	.04	108	4	.04	3	.04	17	ND	ND	5	ND	5	ND	ND	44
C-L1S-3+75W	.2	.35	ND	ND	18	ND	.10	.1	2	4	9	1.09	.03	.04	76	2	.01	ND	.05	4	ND	ND	ND	ND	7	ND	4	29
C-L1S-4+00W	.5	2.93	6	ND	39	3	.03	.1	3	12	10	3.80	.05	.04	76	4	.05	3	.02	25	ND	ND	7	ND	6	3	ND	36
C-L1S-4+25W	.1	.96	ND	ND	23	ND	.05	.1	2	8	5	1.51	.03	.12	60	1	.02	ND	.05	9	ND	ND	ND	ND	11	ND	ND	15
C-L1S-4+50W	.1	2.32	7	ND	31	6	.05	.1	3	14	11	4.50	.05	.08	427	5	.08	1	.05	26	ND	ND	6	ND	5	ND	ND	63
C-L1S-4+75W	.3	.84	8	ND	32	ND	.03	.1	3	8	10	2.84	.06	.02	78	5	.03	4	.04	18	ND	ND	5	4	4	4	3	23
C-L1S-5+00W	.1	3.36	5	ND	93	3	.38	.1	3	9	16	3.05	.12	.13	459	6	.01	11	.10	22	ND	ND	5	ND	24	3	ND	95
C-L1S-5+25W	.1	1.14	3	ND	26	3	.02	.1	3	5	13	2.38	.06	.06	91	3	.02	2	.03	9	ND	ND	3	ND	5	3	ND	27
C-L1S-5+50W	.5	.75	ND	ND	22	ND	.02	.1	3	4	5	.93	.07	.05	50	1	.01	ND	.02	9	ND	ND	ND	ND	5	ND	4	13
C-L1S-5+75W	.1	.93	7	ND	27	ND	.04	.1	2	7	11	2.81	.05	.06	156	5	.04	1	.05	16	ND	ND	4	ND	5	ND	ND	51
C-L1S-6+00W	.1	.82	10	ND	25	3	.03	.1	3	6	10	2.87	.06	.03	202	6	.03	ND	.03	22	ND	ND	5	5	6	ND	ND	37
C-L1S-6+25W	.6	1.07	7	ND	23	ND	.02	.1	2	8	9	2.37	.06	.03	101	4	.02	ND	.02	22	ND	ND	5	1	4	5	ND	24
C-L1S-6+50W	.2	3.23	5	ND	38	ND	.07	.1	3	13	16	4.16	.04	.05	156	4	.07	5	.05	23	ND	ND	6	ND	5	3	ND	56
C-L1S-6+75W	.2	.73	ND	ND	22	3	.07	.1	2	5	9	1.76	.05	.04	95	3	.01	2	.04	7	ND	ND	4	ND	5	5	3	28
C-L1S-7+00W	.1	2.68	8	ND	83	ND	.17	.1	5	11	17	3.79	.08	.18	868	4	.06	9	.09	19	ND	ND	3	ND	12	ND	ND	87
C-L1S-7+25W	.1	2.01	9	ND	83	ND	.23	.1	7	10	19	4.27	.07	.20	1321	3	.08	5	.11	15	ND	ND	3	ND	12	ND	ND	90
C-L1S-7+50W	.7	1.33	4	ND	39	ND	.10	.1	2	9	10	2.40	.02	.05	122	3	.02	2	.09	14	ND	ND	4	ND	6	ND	ND	24
C-L1S-7+75W	2.3	3.98	8	ND	33	3	.03	.1	2	9	18	3.61	.07	.04	610	4	.04	1	.07	26	ND	ND	3	ND	3	ND	ND	53
C-L1S-8+00W	.2	4.07	6	ND	34	3	.03	.1	3	10	15	3.81	.07	.08	[illegible]	5	.05	4	.05	24	ND	ND	6	ND	3	ND	ND	74
C-L1S-8+25W	.3	2.90	7	ND	30	ND	.02	.1	2	10	12	3.09	.05	.03	96	4	.03	1	.04	21	ND	ND	4	ND	4	3	ND	27
C-L1S-8+50W	.1	1.14	ND	ND	224	3	.52	69.3	2	7	35	.58	.08	.16	548	2	.18	11	.16	5	ND	ND	ND	ND	37	ND	ND	762
C-L1S-8+75W	.5	1.10	9	ND	34	ND	.04	.2	4	7	10	2.85	.06	.03	92	5	.03	ND	.02	30	ND	ND	6	14	5	4	ND	36
C-L1S-9+00W	.6	2.00	6	ND	31	4	.03	.1	2	9	13	2.78	.03	.04	132	3	.03	2	.05	18	ND	ND	3	ND	5	ND	ND	39
C-L1S-9+25W	.7	2.75	12	ND	34	4	.03	.1	3	12	17	5.05	.04	.03	90	6	.07	3	.04	35	ND	ND	7	2	5	ND	ND	26
C-L1S-9+50W	1.7	5.67	8	ND	25	ND	.04	.1	5	11	18	5.24	.12	.08	301	7	.07	3	.04	32	ND	ND	6	ND	4	ND	ND	121
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
C-L1S-9+75W	.6	.58	7	ND	16	ND	.04	.5	2	4	6	.71	.04	.04	54	2	.01	3	.03	11	ND	ND	3	2	5	ND	4	14
C-L1S-10+00W	.6	1.06	10	ND	17	ND	.03	.1	3	8	13	3.38	.05	.03	167	6	.04	1	.05	21	ND	ND	4	4	3	ND	ND	19
C-L1S-10+25W	.2	.35	6	ND	15	ND	.04	.5	2	3	7	1.33	.05	.03	116	4	.01	3	.04	10	ND	ND	4	4	4	3	5	33
C-L1S-10+50W	ND	1.38	10	ND	29	ND	.03	.1	3	9	11	3.31	.05	.04	308	5	.05	4	.05	22	ND	ND	7	2	3	ND	ND	42
C-L1S-10+75W	.6	1.62	14	ND	26	ND	.05	.1	1	9	13	2.55	.04	.03	106	4	.03	1	.05	22	ND	ND	5	3	5	ND	ND	20
C-L1S-11+00W	.2	.49	12	ND	20	ND	.05	.1	3	5	10	1.39	.04	.06	124	3	.02	5	.06	9	ND	ND	3	1	8	3	ND	29
L0+00 / 0+25W	.5	3.08	11	ND	40	ND	.02	.1	5	15	11	4.26	.07	.04	109	6	.03	3	.03	26	ND	ND	7	ND	3	ND	ND	33
L0+00 / 0+50W	.6	.70	6	ND	29	ND	.06	.3	3	5	7	1.16	.06	.03	44	4	.01	3	.01	20	ND	ND	4	4	6	5	ND	13
L0+00 / 0+75W	.3	1.01	11	ND	28	ND	.02	.1	2	8	7	1.89	.05	.03	68	4	.01	5	.02	17	ND	ND	4	2	4	4	ND	18
L0+00 / 1+00W	.1	2.98	16	ND	38	ND	.03	.3	3	14	13	3.90	.06	.04	93	5	.05	2	.04	29	ND	ND	6	2	4	ND	ND	22
L0+00 / 1+25W	ND	1.25	3	ND	129	ND	.34	.8	2	7	8	.71	.07	.14	239	1	.01	4	.15	10	ND	ND	ND	ND	21	5	ND	57
L0+00 / 1+50W	ND	1.97	11	ND	36	ND	.03	.1	2	9	12	2.17	.05	.03	83	4	.02	4	.04	17	ND	ND	6	1	4	5	ND	24
L0+00 / 1+75W	ND	3.73	11	ND	63	ND	.07	.1	2	15	15	4.09	.04	.05	104	4	.06	5	.06	22	ND	ND	5	ND	9	ND	ND	32
L0+00 / 2+00W	.5	3.61	23	ND	37	ND	.04	.1	5	21	17	4.05	.06	.14	179	5	.05	12	.05	28	ND	ND	6	ND	7	ND	ND	47
L0+00 / 2+25W	1.2	1.32	12	ND	40	ND	.11	.1	2	10	12	1.86	.05	.08	71	3	.02	9	.03	15	ND	ND	3	ND	8	3	ND	22
L0+00 / 2+50W	.7	1.78	7	ND	72	ND	.05	.4	4	12	10	3.44	.07	.09	112	5	.06	5	.02	21	ND	ND	3	2	7	3	ND	80
L0+00 / 2+75W	1.5	6.28	6	ND	62	ND	.04	.1	7	17	20	4.88	.10	.06	185	7	.06	8	.05	29	ND	ND	6	ND	4	3	ND	86
L0+00 / 3+00W	.4	4.30	21	ND	33	ND	.03	.1	4	18	21	8.47	.06	.04	107	10	.13	1	.03	37	ND	ND	9	4	4	ND	ND	39
L0+00 / 3+25W	.2	2.66	11	ND	28	ND	.03	.1	3	13	15	5.08	.07	.04	101	6	.07	1	.02	25	ND	ND	6	2	4	3	ND	33
L0+00 / 3+50W	.3	1.41	8	ND	44	ND	.03	.1	3	12	9	4.32	.06	.03	77	5	.06	4	.03	20	ND	ND	5	2	4	ND	ND	23
L0+00 / 3+75W	.4	.80	7	ND	61	ND	.11	.1	3	6	8	1.56	.06	.06	66	3	.01	12	.01	16	ND	ND	4	3	10	ND	ND	33
L0+00 / 4+00W	1.2	6.04	10	ND	23	ND	.05	.1	2	19	16	5.44	.05	.06	105	7	.09	4	.03	25	ND	ND	6	ND	4	ND	ND	49
L0+00 / 4+25W	.7	3.05	11	ND	54	ND	.04	.1	4	14	12	4.48	.09	.13	230	7	.08	10	.03	26	ND	ND	7	1	5	4	ND	141
L0+00 / 4+50W	.3	.92	10	ND	22	ND	.05	.1	2	8	7	2.15	.05	.04	82	3	.02	2	.03	16	ND	ND	3	3	5	ND	ND	23
C-L3S 0+00W	ND	.71	8	ND	41	ND	.12	.5	4	6	16	1.53	.03	.24	130	1	.02	6	.04	9	ND	ND	ND	2	20	ND	ND	26
C-L3S 2+25W	.4	.91	9	ND	28	ND	.04	.3	3	6	5	1.53	.05	.11	61	3	.01	3	.02	13	ND	ND	3	2	6	ND	ND	17
C-L3S 2+50W	.3	3.24	14	ND	33	ND	.03	.1	2	12	9	4.15	.06	.04	81	6	.06	3	.05	27	ND	ND	5	ND	4	ND	ND	31
C-L3S 2+75W	.6	6.47	10	ND	26	ND	.04	.1	3	14	15	4.22	.07	.09	311	6	.07	6	.06	25	ND	ND	7	ND	4	ND	ND	98
C-L3S 3+00W	.4	3.42	11	ND	35	ND	.03	.1	2	13	13	4.35	.06	.03	101	5	.07	3	.06	24	ND	ND	6	ND	3	ND	ND	30
C-L3S 3+25W	.6	5.04	11	ND	52	ND	.04	.1	3	15	18	4.09	.12	.11	260	6	.07	9	.06	26	ND	ND	6	ND	5	ND	ND	109
C-L3S 3+50W	.3	5.30	10	ND	57	ND	.25	.6	3	11	14	4.09	.06	.08	394	6	.07	4	.07	19	ND	ND	4	ND	15	ND	ND	96
C-L3S 3+75W	ND	2.08	6	ND	60	ND	.07	.1	4	10	17	4.78	.04	.10	294	4	.08	7	.07	19	ND	ND	5	ND	8	ND	ND	53
C-L3S 4+00W	.5	2.84	9	ND	28	ND	.02	.3	2	11	10	4.31	.07	.07	160	6	.06	5	.04	26	ND	ND	5	1	2	ND	ND	47
C-L3S 4+25W	.2	2.77	12	ND	39	ND	.09	.1	4	9	14	3.67	.07	.09	330	6	.06	4	.05	28	ND	ND	6	1	6	ND	ND	80
C-L3S 4+50W	.6	3.04	17	ND	38	ND	.05	.1	4	10	14	4.45	.08	.08	284	6	.07	5	.03	31	ND	ND	8	2	4	ND	ND	73
C-L3S 4+75W	1.4	6.98	9	ND	33	ND	.03	.1	2	13	11	4.32	.07	.04	119	6	.06	5	.05	26	ND	ND	4	ND	4	ND	ND	67
C-L3S 5+00W	ND	3.18	18	ND	254	ND	.44	.1	12	37	48	5.76	.07	.75	445	10	.15	47	.07	23	ND	ND	ND	ND	124	ND	ND	161
C-L3S 5+25W	1.2	4.65	13	ND	31	ND	.03	.1	4	10	14	4.23	.13	.08	331	8	.04	4	.03	29	ND	ND	4	ND	3	4	ND	108
C-L3S 5+50W	.3	1.53	6	ND	17	ND	.04	.1	4	8	21	4.64	.07	.13	306	6	.07	4	.03	18	ND	ND	5	ND	4	3	ND	23
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

CLIENT: PAMICON DEVELOPMENT LTD. JOB#: 871148 PROJECT: CREST REPORT: 871148PA DATE: 88/01/15

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
C-L3S-5+75W	.4	1.98	23	ND	29	ND	.09	.2	3	7	12	3.01	.05	.06	183	3	.04	ND	.04	14	ND	ND	ND	3	8	ND	ND	36
C-L3S-6+00W	1.2	4.41	21	ND	39	4	.03	.1	4	11	12	3.56	.11	.06	254	5	.05	6	.04	28	ND	ND	ND	ND	4	ND	ND	83
C-L3S-6+25W	1.7	5.76	20	ND	40	ND	.02	.1	4	10	18	4.70	.11	.07	320	6	.07	2	.05	27	ND	ND	ND	ND	2	ND	ND	118
C-L3S-6+50W	1.7	5.67	25	ND	30	ND	.06	.1	4	13	20	5.22	.09	.07	213	7	.07	1	.05	31	ND	ND	ND	ND	4	ND	ND	98
C-L3S-6+75W	.3	3.37	25	ND	85	3	.06	.1	6	33	32	3.83	.06	.45	202	6	.08	26	.05	16	ND	ND	ND	ND	10	ND	ND	99
C-L3S-7+00W	ND	.54	17	ND	27	ND	.07	.1	2	5	5	1.20	.04	.06	51	1	.01	ND	.06	4	ND	ND	ND	1	11	3	9	14
C-L3S-7+25W	ND	2.23	13	ND	208	4	.57	.1	17	26	65	3.49	.09	1.41	895	2	.09	22	.11	10	ND	ND	ND	ND	42	ND	6	99
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 871388 GA JOB NUMBER: 871388 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
13290	10
15335	nd
15336	nd
15337	nd
15338	nd
15339	nd

DETECTION LIMIT 5

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

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

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON
ATTENTION:
PROJECT: CREST

REPORT#: 871388PA
JOB#: 871388
INVOICE#: 871388NA

DATE RECEIVED: 87/09/21
DATE COMPLETED: 87/09/30
COPY SENT TO:

ANALYST W. Leung

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
15335	9.8	2.25	6	ND	169	11	.47	.2	18	22	139	4.61	.13	1.89	649	1	.15	17	.10	92	ND	ND	22	1	28	ND	4	210
15336	2.7	1.61	ND	ND	51	4	.72	.1	13	44	64	3.20	.04	1.20	571	2	.08	8	.10	24	ND	ND	7	1	9	ND	ND	91
15337	3.0	.46	ND	ND	106	ND	1.13	1.4	5	8	47	2.43	.07	.37	440	18	.08	ND	.08	53	ND	ND	8	ND	82	4	ND	161
15338	.1	.39	6	ND	48	ND	1.86	22.8	8	6	33	4.24	.10	.37	392	41	.52	3	.10	19	ND	ND	5	ND	90	ND	ND	1490
15339	.5	.58	ND	3	158	ND	2.22	253.7	4	34	109	1.73	.08	.47	907	3	5.12	1	.07	11	ND	ND	4	ND	101	ND	ND	16842

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

REPORT NUMBER: 871423 GA JOB NUMBER: 871423 PAMICON DEVELOPMENT LTD.

SAMPLE #	Au ppb
18000	nd
18001	25

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
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IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON
ATTENTION:
PROJECT: CREST

REPORT#: 871423 PA
JOB#: 871423
INVOICE#: 871423 NA

DATE RECEIVED: 87/09/28
DATE COMPLETED: 87/10/05
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
18000	.1	.26	8	ND	43	5	1.46	10.2	3	45	9	2.97	.06	.19	401	9	.29	7	.08	161	ND	ND	5	ND	93	ND	ND	693
18001	.1	.29	17	ND	40	3	1.21	16.6	5	45	33	3.79	.06	.23	310	14	.40	2	.09	70	ND	ND	6	ND	69	ND	ND	973
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 871487 GA JOB NUMBER: 871487 **PAMICON DEVELOPMENT LTD.**

SAMPLE #	Au ppb
TL / 0+00	10
TL / 0+50E	20
TL / 1+00E	15
TL / 1+50E	15
TL / 2+00E	20
TL / 2+50E	5
TL / 3+00E	10
TL / 3+50E	10
TL / 4+00E	nd
TL / 4+50E	10
TL / 5+00E	20
TL / 5+50E	10
TL / 6+00E	15
TL / 6+50E	25
TL / 7+00E	15
TL / 7+50E	10
TL / 8+00E	15
TL / 8+50E	10
TL / 9+00E	5
TL / 9+50E	10
TL / 10+00E	10
TL / 10+50E	15
TL / 11+00E	25
TL / 11+50E	10
TL / 12+00E	15
TL / 12+50E	5
TL / 13+00E	5
TL / 13+50E	5
TL / 14+00E	15
TL / 14+50E	10
TL / 15+00E	25

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

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: PAMICON DEVELOPMENT LTD.
ATTENTION:
PROJECT: CREST

REPORT#: 871487PA
JOB#: 871487
INVOICE#: 871487NA

DATE RECEIVED: 87/10/07
DATE COMPLETED: 88/01/15
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
TL / 0+00	1.3	1.74	9	ND	176	ND	.71	.1	13	18	58	2.85	.08	1.11	523	1	.08	19	.13	19	ND	ND	ND	ND	48	ND	5	70
TL / 0+50E	.7	2.02	7	ND	200	ND	.78	.1	15	22	65	3.21	.08	1.27	625	2	.09	20	.15	14	ND	ND	ND	ND	51	ND	ND	78
TL / 1+00E	.6	2.13	4	ND	207	ND	.79	.1	15	26	63	3.29	.08	1.37	744	2	.10	26	.14	13	ND	ND	ND	ND	59	ND	ND	77
TL / 1+50E	.6	1.98	6	ND	191	ND	.70	.1	14	22	57	3.21	.08	1.23	549	2	.09	21	.15	9	ND	ND	ND	ND	49	ND	5	79
TL / 2+00E	.6	2.09	6	ND	187	ND	.75	.1	15	24	61	3.25	.08	1.30	652	2	.09	24	.15	12	ND	ND	ND	ND	52	ND	ND	76
TL / 2+50E	.5	2.21	10	ND	200	ND	.66	.1	16	25	64	3.43	.09	1.43	682	1	.11	26	.13	8	ND	ND	ND	ND	47	ND	ND	79
TL / 3+00E	.5	2.14	6	ND	207	ND	.69	.1	15	24	73	3.36	.08	1.37	631	2	.10	26	.14	15	ND	ND	ND	ND	49	ND	ND	79
TL / 3+50E	.5	1.69	27	ND	190	ND	.64	.1	14	20	58	4.11	.08	1.01	1636	3	.13	25	.13	21	ND	ND	ND	ND	46	ND	ND	107
TL / 4+00E	1.5	2.74	7	3	62	ND	.20	.1	16	15	36	6.37	.06	1.01	342	12	.17	14	.04	19	ND	ND	ND	10	11	ND	ND	78
TL / 4+50E	.8	.94	30	ND	18	ND	.10	.1	3	7	11	2.39	.04	.13	83	3	.04	4	.06	9	ND	ND	ND	1	8	ND	3	24
TL / 5+00E	.6	2.03	10	ND	170	3	.58	.1	15	23	38	3.19	.07	1.17	769	2	.09	20	.11	12	ND	ND	ND	ND	43	ND	5	74
TL / 5+50E	.5	1.35	7	ND	70	ND	.47	.1	9	17	28	2.38	.05	.80	364	2	.06	14	.11	7	ND	ND	ND	ND	29	ND	4	52
TL / 6+00E	.8	.58	4	ND	20	ND	.11	.1	2	4	1	.71	.04	.05	44	1	.01	1	.03	11	ND	ND	ND	1	46	ND	4	16
TL / 6+50E	.3	2.35	13	ND	213	ND	.65	.1	13	28	62	3.47	.07	1.07	1206	2	.09	33	.09	17	ND	ND	ND	ND	44	ND	ND	110
TL / 7+00E	.5	1.41	ND	ND	142	ND	.65	.1	10	16	36	2.57	.07	.85	476	1	.06	16	.12	3	ND	ND	ND	ND	59	ND	ND	56
TL / 7+50E	.4	2.43	6	ND	258	4	.93	.1	17	29	61	3.69	.08	1.48	990	1	.11	25	.14	15	ND	ND	ND	ND	70	ND	ND	101
TL / 8+00E	.3	2.23	4	ND	275	ND	.97	.1	16	26	69	3.41	.08	1.39	1161	2	.11	26	.12	12	ND	ND	ND	1	67	ND	ND	99
TL / 8+50E	.2	2.21	15	ND	251	3	.79	.1	16	26	68	3.40	.08	1.38	1226	2	.11	27	.12	12	ND	ND	ND	ND	56	ND	ND	93
TL / 9+00E	.4	1.00	4	ND	87	ND	.46	.1	8	12	24	2.36	.06	.56	347	ND	.05	11	.12	1	ND	ND	ND	ND	30	ND	3	44
TL / 9+50E	.3	2.01	7	ND	194	ND	.87	.1	14	25	56	3.14	.08	1.24	791	1	.10	27	.12	7	ND	ND	ND	ND	59	ND	ND	95
TL / 10+00E	.2	2.38	10	ND	264	ND	.99	.2	19	30	73	3.80	.08	1.47	1535	2	.13	35	.12	18	ND	ND	ND	1	71	ND	ND	125
TL / 10+50E	.2	2.39	ND	ND	273	ND	.94	.1	18	29	74	3.67	.10	1.48	1025	2	.11	30	.13	9	ND	ND	ND	ND	61	ND	ND	94
TL / 11+00E	.2	2.33	7	ND	245	3	.90	.1	17	27	67	3.69	.09	1.44	889	2	.11	31	.14	11	ND	ND	ND	ND	60	ND	ND	111
TL / 11+50E	.4	.68	4	ND	69	ND	.40	.1	5	9	16	2.61	.06	.38	259	ND	.05	11	.11	ND	ND	ND	ND	ND	28	ND	ND	31
TL / 12+00E	.4	1.96	24	ND	159	ND	.70	1.7	13	24	59	3.37	.07	1.10	597	2	.14	28	.12	21	ND	ND	ND	1	50	ND	ND	206
TL / 12+50E	.5	2.15	7	ND	202	ND	.64	.1	13	28	57	3.08	.08	1.29	510	1	.08	22	.12	5	ND	ND	ND	ND	46	ND	ND	72
TL / 13+00E	.4	2.10	ND	ND	205	6	.75	.1	14	23	62	3.30	.09	1.32	538	2	.09	22	.14	11	ND	ND	ND	ND	53	ND	ND	77
TL / 13+50E	.4	2.11	7	ND	191	3	.70	.1	14	24	64	3.25	.08	1.33	559	1	.09	19	.13	9	ND	ND	ND	ND	47	ND	ND	80
TL / 14+00E	.2	2.11	3	ND	212	ND	.77	.1	15	24	65	3.23	.09	1.33	690	1	.10	21	.13	7	ND	ND	ND	ND	50	ND	ND	84
TL / 14+50E	.4	2.05	12	ND	192	4	.64	.1	14	25	60	3.30	.08	1.25	651	1	.10	24	.11	8	ND	ND	ND	ND	45	ND	ND	85
TL / 15+00E	.4	2.12	25	ND	169	4	.83	.1	14	25	65	3.52	.07	1.17	639	2	.10	28	.14	17	ND	ND	ND	ND	51	ND	ND	107
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

Appendix IV

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, STEVE L. TODORUK, of Suite 102, 8675 Fremlin Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

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

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

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

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

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

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

7. THAT I hereby grant permission to Crest Resources Ltd. for the use of this report in any prospectus or other documentation required by any regulatory authority.

DATED at Vancouver, B.C., this 22 day of JAN., 1988.

Steve L. Todoruk, Geologist

Appendix V

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 on the property under my direction and on my examination of the property in September 1987.

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 Crest Resources Ltd. of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the Office of the Superintendent of Brokers.

DATED at Vancouver, B.C., this 22 day of Jan, 1987.

Charles K. Ikona, P.Eng.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
CHARLES K. IKONA