

LOG NO: 1004	RD.
ACTION:	
FILE NO:	

REPORT on the

KER 1 - 7

1988 PROSPECTING PROGRAM

LOG NO: 0220	RD.
ACTION: Date received back from amendment	
FILE NO:	

SUB-RECORDER RECEIVED
SEP 26 1989
M.R.# _____ \$ _____
VANCOUVER, B.C.

Iskut River Area
Liard Mining Division
British Columbia

at

56°55' North Latitude
130°55' West Longitude

for

KESTREL RESOURCES LTD.

by

Raymond D. Cournoyer, Prospector
February 22, 1989

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,148

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KER 1 - 7

SUMMARY

A preliminary program of prospecting, sampling and geological mapping was completed on the Ker 1 - 7 mineral claims during the summer of 1988 to evaluate the properties for Kestrel Resources Ltd.

A base camp was established at the headwaters of Forrest Kerr Creek from which a helicopter was used to access the claims. A total of 28 rock chip samples and 3 silt samples were collected.

The claims cover a limestone unit in contact with volcanics. Assays up to 44 opt Ag were returned from barite veins in shear zones.

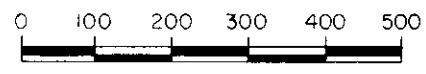
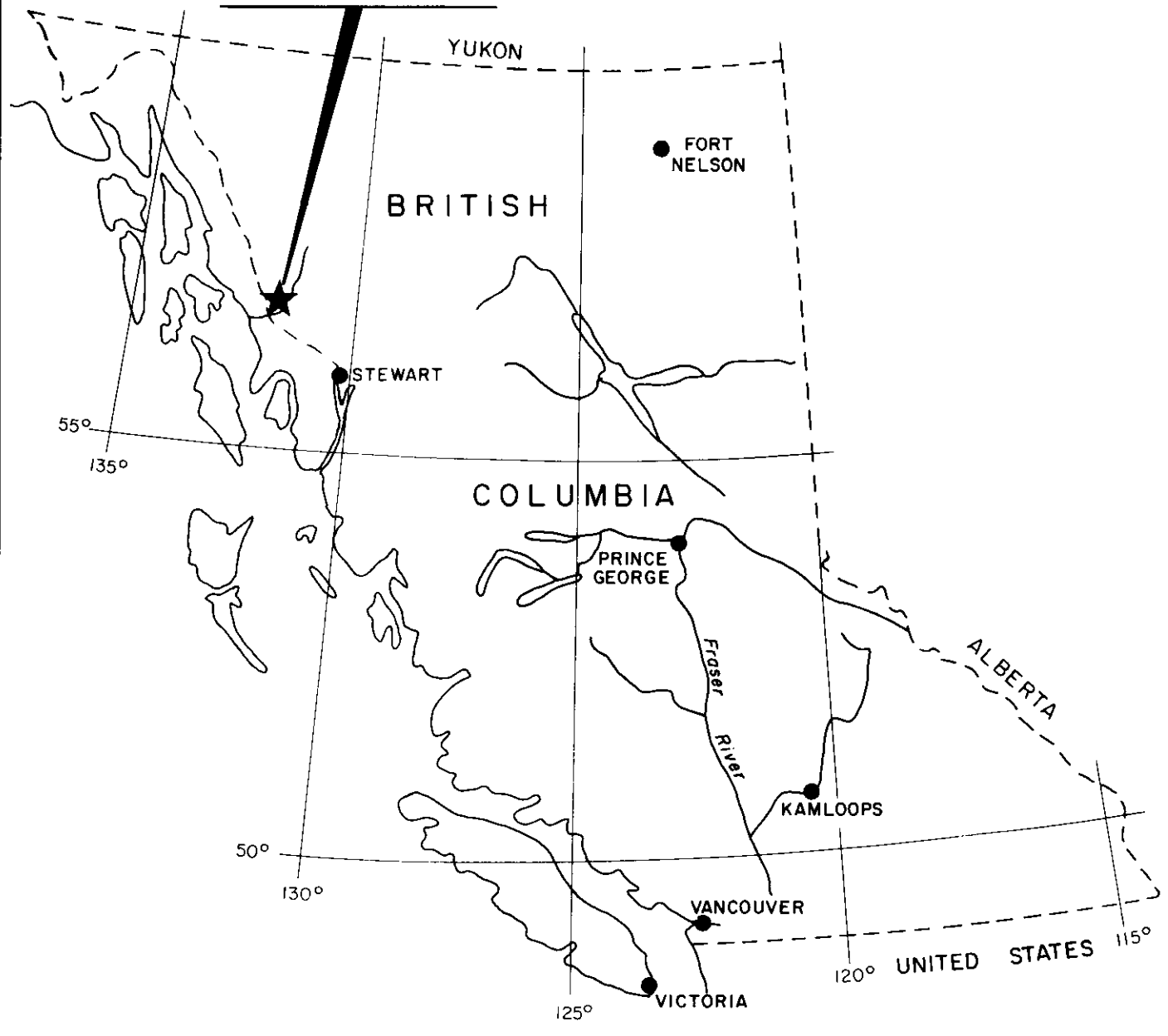
Results of the 1988 program are discussed in the text of this report and data is plotted on accompanying maps.

INTRODUCTION

The Ker 1 - 7 mineral claims, a total of 58 units, were staked June 28, 1988. The claims are situated 7 Km. north of Newmont Lake in Iskut River area (NTS 104°B15/W).

The claims cover favorable geology north of Gulf International Mineral's McLymont Creek claims where high grade veins of

**ISKUT RIVER
MINERAL CLAIMS**



KESTREL RESOURCES LTD.	
ISKUT RIVER MINERAL CLAIMS	
INDEX MAP	
LIARD MINING DIVISION, B.C.	
RANGEX SERVICES	
Drawn By: Meridian Map	FIG. 1
Scale 1:10,000,000	
Date: February 1989	

quartz-pyrite, chalcopyrite are presently being explored. A preliminary program of prospecting, sampling, and geological mapping was conducted by Rangex Services during the summer of 1988 to evaluate the potential of the property.

LOCATION, ACCESS AND GEOGRAPHY

The claim group is situated approximately 135 Km. north of Stewart, B.C. centered at 56° 55' north latitude and 130° 55' west longitude in the Liard Mining Division of British Columbia.

Access to the claims is via helicopter or foot traverse from a base camp at the headwaters of Forrest Kerr Creek, 56° 56' north latitude, 130° 48' west longitude. Regular fixed wing flights from Smithers, B.C. service the Forrest Kerr Camp.

Topographically, the Iskut area is extremely rugged, ranging in elevations from 100 metres to in excess of 2,000 metres. Spruce and alder represent the general vegetation while above treeline (900 - 1000 m.) alpine vegetation such as white and purple heather are present.

The Ker 1 - 7 mineral claims lie between 600 and 1200 metres extending west from the headwaters of Forrest Kerr Creek covering an island between forks of the Forrest Kerr glacier. The claims are largely void of vegetative growth due to recent glacial activity. Rock exposure is excellent.

The area receives heavy precipitation, snow in excess of 4 metres being common during the winter. The field season extends from June to mid October.

CLAIM INFORMATION

The Ker 1 - 7 mineral claims consisting of 58 units are owned by Kestrel Resources Ltd. All legal corner posts were located and appear to be in accordance with the British Columbia Mineral Act.

CLAIM INFORMATION IS AS FOLLOWS:

CLAIM NAME	UNITS	RECORD #	RECORD DATE
Ker 1	12	4744	June 28, 1988
Ker 2	12	4745	June 28, 1988
Ker 3	8	4746	June 28, 1988
Ker 4	8	4747	June 28, 1988
Ker 5	10	4748	June 28, 1988
Ker 6	4	4749	June 28, 1988
Ker 7	4	4750	June 28, 1988

AREA HISTORY

There is no recorded work from the Iskut River region prior to 1907 when a staking party from Wrangell, Alaska, recorded nine mineral claims north of Johnny Mountain. Iskut Mining Company worked these

130° 55'

56° 55'

KER 6
4749 (6)

KER 7
4750 (6)

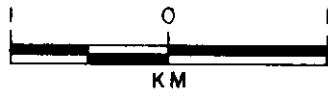
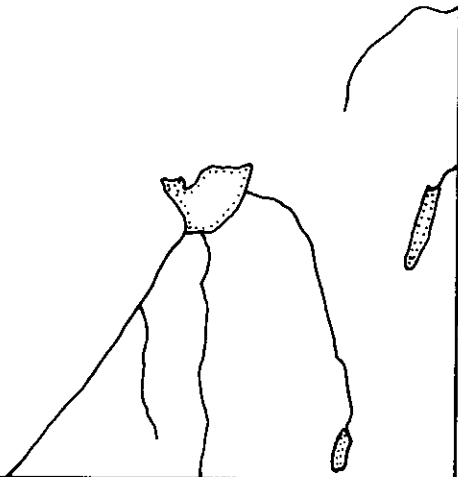
KER 5
4748 (6)

KER 3
4746 (6)

KER 4
4747 (6)

KER 1
4744 (6)

KER 2
4745 (6)



KESTREL RESOURCES LTD.		
KER 1-7 CLAIMS		
CLAIM MAP		
LIARD MINING DIVISION, B.C.		
RANGEX SERVICES		
Drawn By: Meridian Map	Map Sheet: 104 B / 15 W	FIG. 2
Scale: 1:50000	Date: SEPT. 1989	

crown granted claims undertaking trenching and drifting on veins yielding Galena, gold and silver. The 1917 Minister of Mines annual report states the Iskut Mining Company shipped a ton of ore which yielded, in 1917 currency \$1.20 in gold, 44.2 ounces of silver and 12.45 percent copper.

Hudson Bay Mining & Smelting Ltd. located high grade gold, silver and lead in float during 1954. This was known as the Pick Axe showing and forms part of Skyline Explorations Stonehouse Gold deposit on Johnny Mountain.

Throughout the 1960's several major mining companies undertook exploration programs in the Johnny Mountain and Sulphurets Creek region. This work resulted in the discovery of several porphyry copper-molybdenum targets. Cominco completed several core holes on Johnny Mountain in 1965.

Skyline staked the Inel property in 1969 following the discovery of massive sulphide in float on the Bronson Glacier and later in 1980 restaked the Reg property. During the period of 1981 to present Skyline has developed both these properties discovering high grade veins and polymetallic massive sulphide mineralization on the Inel and Reg properties.

As of January, 1988 GROVE, E.W., reported reserves from the Stonehouse Gould Deposit of 851,170 tons grading 25.0 Au g/tonne 29.1 Ag g/tonne and 0.76% Cu.

Delaware Resources Ltd. completed 10,000 metres of diamond drilling on their Cominco Snip claims located directly north of the Stonehouse Gold Deposit. This exploration resulted in estimated reserves of 997,810 tonnes grading 24.0 Au g/tonne. During the 1988 season an underground program was initiated on this deposit.

Newmont Mining Corporation of Canada Ltd. staked 324 claims (Dirk Claim Group) west of Newmont Lake in 1962. An exploration program of geological mapping, airborne and ground magnetics survey, sampling and diamond drilling was conducted to explore the skarn type mineralization discovered on the Dirk and Ken showings. Intersections of 0.23% Cu and 3.4 Ag g/tonne over 15.85 metres were reported from the Ken showing while Hole 4 on the Dirk showing returned assays of 0.30% Cu over 1.83 metres.

Gulf International Minerals staked the McLymont claims south of Newmont Lake in 1986. These claims had been staked by Dupont Canada Explorations Ltd. in 1980 as the Warrior claims and optioned to Skyline Explorations Ltd. and Placer Development Ltd. Exploration has extended the existence of quartz - pyrite - chalcopyrite veins which retain values of up to 102.8 Au g/tonne. Gulf International Minerals has conducted extensive diamond drilling on the McLymont claims reporting in this 1987 Annual Report, drilling results of up 55.0 Au g/tonne, 1,362.1 Ag g/tonne and 0.97% Cu over 11.12 metres.

A number of exploration companies examined claims in the Arctic Lake

area approximately 75 Kilometres north of Skyline Cominco deposits. Kennco Exploration conducted a program of geological mapping on the Bam Claim group in 1965. Mitsue Mining and Smelting Co. Ltd. undertook geological mapping and silt sampling in the Arctic and Big A Groups during 1968.

REGIONAL GEOLOGY

The Iskut area lies within a complex geological setting of the Circum-Pacific orogenic belt of North America. Specifically it forms a part of the geological setting defined by Grove as the Stewart Complex. Grove, E.W. (1986) states the following:

"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."

Government workers have attempted, since 1948, to clarify relationships and assign ages to the various lithological units of the area, and to trace structural events affecting these units. This work has not been entirely successful, however, due to the extremely inaccessible terrain and difficult physical conditions confronting workers.

Mineral exploration studies carried out by private companies have added significantly to the geological knowledge of the area, but are

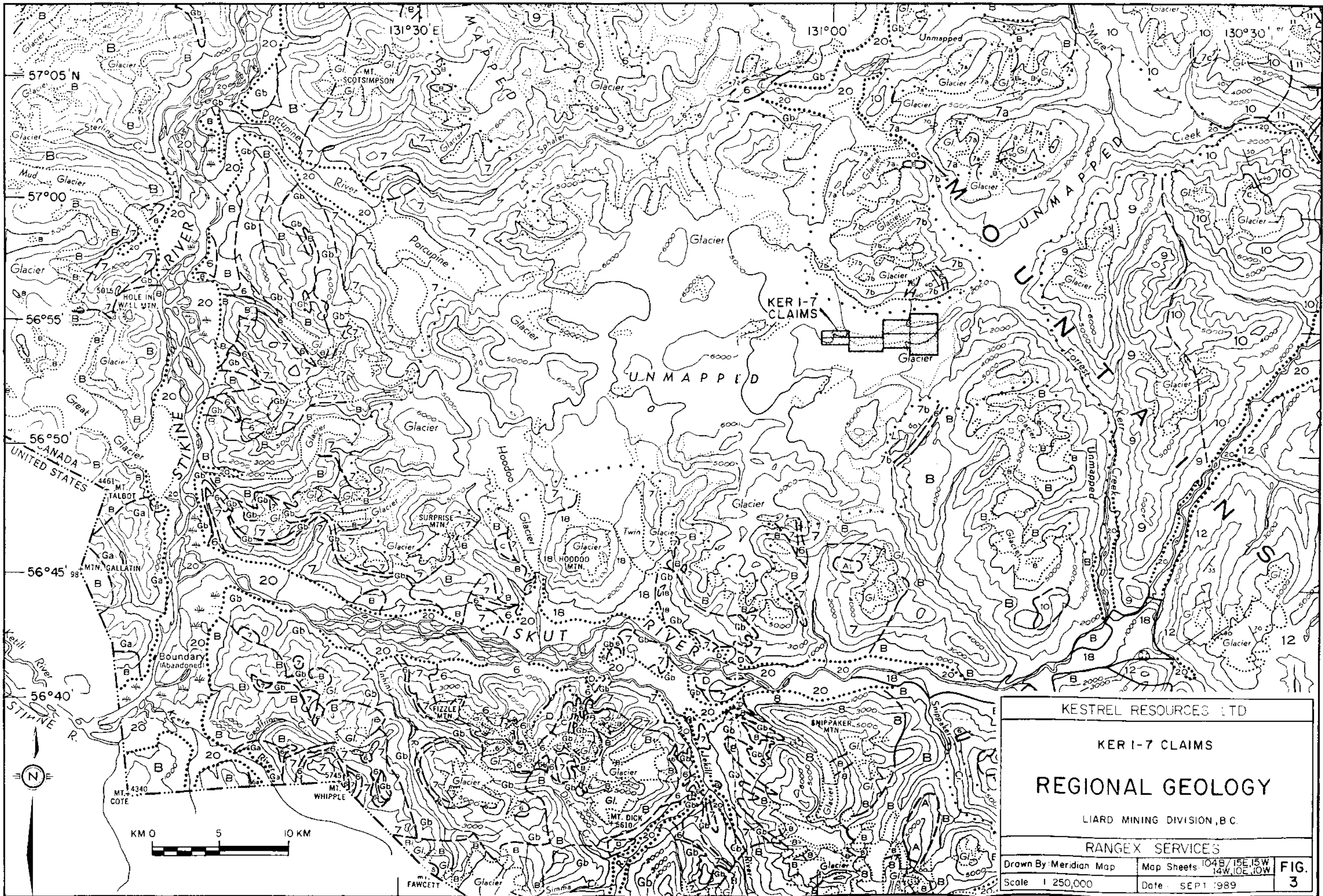
not generally available publicly. Work completed by Kerr, 1948 G.S.C. Memoir 246; G.S.C. maps 9-1957 and 1418-1979 - "Iskut River", form the basis of government mapping. Private companies active in the area since the early 60's include Newmont, Kennco, Cominco, Skyline and others too numerous to list.

The oldest known rocks of the area are limestone, dolomite and low grade metamorphosed sediments (Quartzite, slates, phyllite) of lower Cambrian age that have been correlated with the Cache Creek Group prevalent in the southern half of the province. The limestone unit contains fossil crinoids and is unconformably overlain by upper Triassic Hazelton Volcanics and sediments. Bivalve fossils found west of Newmont Lake date these rocks as late Triassic and correlation of these rocks with both Stuhini volcanics and Unuk River formation has been attempted by various workers.

Overlying the Triassic Hazelton volcanic-sedimentary assemblage is a similar group of volcanic-sedimentary rocks of middle Jurassic age named the Betty Creek Formation.

Cretaceous to Tertiary Coast Plutonic intrusions of granite, granodiorite, and diorite occupy large plutons of the map area. In addition smaller bodies of monzonite or syenite as well as subvolcanic acidic porphyries are sparsely distributed.

Tufa, hot spring deposits and pyroclastic material of Pleistocene and Recent age occur at several localities within the area, notably at Hoodoo Mountain.



KESTREL RESOURCES LTD		
KER 1-7 CLAIMS		
REGIONAL GEOLOGY		
LIARD MINING DIVISION, B.C.		
RANGEX SERVICES		
Drawn By: Meridian Map	Map Sheets: 104B/15E, 15W 14W, 10E, 10W	FIG. 3
Scale: 1:250,000	Date: SEPT 1989	

Schistose rocks, although present in the area are not of great lateral extent and owe their origin to deformation metamorphism, rather than high temperature regional metamorphism.

Structurally, the map area is bisected by a prominent thrust fault along the Iskut River from Forrest Kerr Creek to the Stikine River Junction. The thrust separates unconformably, Mississippian-Pennsylvanian rocks from middle Jurassic strata and is thought to override rock formations to the south. Regionally, a dominant northeast trending and a subdominant northwest trending fault system complicate the local geology, especially where folding of the strata, which is common, has occurred.

PROPERTY EXPLORATION

A crew of six people prospected and sampled the Ker 1 - 7 mineral claims throught the summer of 1988. Work was undertaken from Forrest Kerr Camp.

A total of 28 rock chip samples and 3 silt samples were collected from the property. The samples were shipped to Van Geochem Labs Ltd. for analysis for gold (ppb) and silver (ppm) using fire assay, geochemical analysis, and atomic absorption techniques. Twelve of these samples were also analyzed for trace elements with ICAP geochemical analysis techniques.

PROSPECTOR REPORT

The Ker 1 - 7 mineral claims cover a limestone unit on their western portion in contact with basalts, volcanic units, andesite flows and pyroclastic rocks to the east. Very narrow fractures trending northeasterly carry sulphide mineralization. Mineralization consists of tetrahedrite, chalcopyrite, sphalerite and galena in barite - carbonate veins and magnetite and barnite in skarn zones. Fractures are widely spaced and fairly localized.

Mineralization is seen in barite veins on Ker 2 and 4 as pyrite, chalcopyrite and chlorite in shear zones and fractures. Silver values up to 78.36 opt were returned from the Ker 6 claim as well as a gold value of 750 ppb.

RECOMMENDATIONS

A program to follow-up the silver anomaly on the Ker 6 mineral claim is necessary to fully evaluate the potential of the property. This program should include:

- 1) Grid establishment over the silver anomaly.
- 2) Closely spaced sampling program.
- 3) Soil Geochemistry survey.
- 4) Possible Geophysical survey.
- 5) Continued prospecting and sampling.

A budget will be submitted when required.

PROGRAM COSTS
KER 1 - 7

WAGES (July 4 - October 9, 1988)

Ray Cournoyer	4.5 days @ \$225.00/day	\$ 1,012.50
Ron Riedel	7 days @ \$200.00/day	1,400.00
Dave Hagemoen	2 days @ \$175.00/day	350.00
John Buccholtz	2 days @ \$225.00/day	450.00
Bally Foster	2.25 days @ \$200.00/day	450.00
Kelly Kaye	.75 days @ \$200.00/day	150.00
TOTAL WAGES		\$ 3,362.50

EXPENSES

Room & Board	\$ 2,977.73
Expendibles	267.03
Rentals	94.47
Travel & Accomodation	137.51
Freight	180.48
Expiditing	104.81
Fixed Wing	547.77
Helicopter	2,798.90
Assaying	420.00
Report Cost	1,000.00
TOTAL EXPENSES	\$ 8,528.70
TOTAL COST	\$ 11,891.20

BIBLIOGRAPHY

Kerr, F.A. (1948): G.S.C. Memoir 246 Lower Stikine, Western Iskut River Areas, B.C.

Grove, E.W. (1986): Geological Report, Exploration and Development Proposal on the Skyline Exploration Ltd. Reg Property.

Castin, C.T. (1973): Report on Geological, Geophysical and Physical Work Dirk Claim Group Newmont Mines.

Assessment Report 4150 Province of B.C.

Davis R.E. (1987): Progress Report McLymont Claim Group - News Release for Gulf International Minerals Ltd.

STATEMENT OF QUALIFICATIONS

I, RAYMOND D.E. COURNOYER, of Site L, R.R. 1, Kispiox Valley Road, Hazelton, B.C. in the Province of British Columbia do hereby certify:

- 1) I am employed by Rangex Services with offices at 1124 - 470 Granville Street, Vancouver, B.C.
- 2) I am a graduate of the Ministry of Energy, Mines and Petroleum Resources' advanced prospecting course (1987).
- 3) I have practiced my profession of prospecting since 1980.
- 4) I have personally prospected the properties described within this report.
- 5) I have no interest in any of the properties described herein, nor do I expect to receive any such interest.
- 6) That I hereby authorize Kestrel Resources Ltd. to present this report or part thereof, in any prospectus or other documentation required by any regulatory body.

DATED at Vancouver, British Columbia, this

22 day of Feb ,

1989.


RAYMOND D.E. COURNOYER



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

REPORT #: 881865 BA

RANGE1 Project: KER 1

Page 1 of 1

Sample Number	Jobno	Mo	Cu	Pb	Zn	Ag	Au	H	Ag	Au
		ppm	ppm	ppm	ppm	ppm	ppb	ppm	oz/st	oz/st
32008	880696	--	--	--	--	0.4	20	--	--	--

Minimum Detection 650001 1 1 2 1 0.1 5 3 0.01 0.005

Maximum Detection 999999 1000 20000 20000 20000 30.0 10000 1000 100.00 10.000

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



VANGEOCHEM LAB LIMITED

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Vancouver, B.C. V5L 1K5
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BRANCH OFFICE
1830 PANDORA ST.
VANCOUVER, B.C. V6L 1L8
(604) 261-6866

REPORT NUMBER: B80726 GA

JOB NUMBER: B80726

RANGE: SERVICES

KER 1

PAGE 1 OF 1

SAMPLE #	Ag ppm	Au ppb
K1 RRS - 6	.2	15
KR1 RCS - 2	.2	30

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

REPORT #: 881865 DA

RANGEX Project: KER 2

Page 1 of 1

Sample Number	Jobno	Mo	Cu	Pb	Zn	Ag	Au	H	Ag	Au
		ppm	ppm	ppm	ppm	ppm	ppb	ppm	oz/st	oz/st
32030	880783	--	--	--	--	<0.1	<5	--	--	--
32031	880783	--	--	--	--	<0.1	<5	--	--	--
32070	880783	--	--	--	--	<0.1	<5	--	--	--

Minimum Detection	650001	1	1	2	1	0.1	5	3	0.01	0.005
Maximum Detection	999999	1000	20000	20000	20000	50.0	10000	1000	100.00	10.000

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

REPORT #: 881865 DA

RANGEX Project: KER 3

Page 1 of 1

Sample Number	Jobno	Mo	Cu	Pb	Zn	Ag	Au	U	Ag	Au
		ppm	ppm	ppm	ppm	ppm	ppb	ppm	oz/st	oz/st
32072	880783	--	--	--	--	<0.1	<5	--	--	--
32073	880783	--	--	--	--	1.0	<5	--	--	--
Minimum Detection	650001	1	1	2	1	0.1	5	3	0.01	0.005
Maximum Detection	999999	1000	20000	20000	20000	50.0	10000	1000	100.00	10.000

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

REPORT #: 881865 DA

RANGEI Project: KER 4

Page 1 of 1

Sample Number	Jobno	Mo	Cu	Pb	Zn	Ag	Au	W	As	As
		ppm	ppm	ppm	ppm	ppm	ppb	ppm	oz/st	oz/st
32028	880783	--	--	--	--	0.9	<5	--	--	--
32029	880783	--	--	--	--	<0.1	<5	--	--	--
32071	880783	--	--	--	--	0.8	<5	--	--	--
32375	881109	--	--	--	--	1.7	20	--	--	--

Minimum Detection 650001 1 1 2 1 0.1 5 3 0.01 0.005

Maximum Detection 999999 1000 20000 20000 20000 50.0 10000 1000 100.00 10.000

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

REPORT #: 881865 DA

RANGEX Project: KER 5

Page 1 of 1

Sample Number	Jobno	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Hg ppm	Ag oz/st	Au oz/st
32374	881109	--	--	--	--	>50.0	<5	--	3.33	--
Minimum Detection	650001	1	1	2	1	0.1	5	3	0.01	0.005
Maximum Detection	999999	1000	20000	20000	20000	50.0	10000	1000	100.00	10.000

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

REPORT #: 881865 DA

RANGEX Project: KER 6

Page 1 of 1

Sample Number	Jobno	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	W ppm	Ag oz/st	Au oz/st
02153	881410	--	--	--	--	>50.0	<5	--	3.22	--
02154	881410	--	--	--	--	>50.0	<5	--	78.36	--
02155	881410	--	--	--	--	33.0	5	--	--	--
02156	881410	--	--	--	--	26.0	15	--	--	--
02157	881410	--	--	--	--	19.7	<5	--	--	--
02158	881410	--	--	--	--	22.0	50	--	--	--
02159	881410	--	--	--	--	16.0	<5	--	--	--
02160	881410	--	--	--	--	9.3	<5	--	--	--
02161	881410	--	--	--	--	49.0	750	--	1.01	--
32368	881109	--	--	--	--	4.7	40	--	--	--
32369	881109	--	--	--	--	>50.0	135	--	1.42	--
32370	881109	--	--	--	--	>50.0	10	--	44.51	--

Minimum Detection 550001 1 1 2 1 0.1 5 3 0.01 0.005

Maximum Detection 999999 1000 20000 20000 20000 50.0 10000 1000 100.00 10.000

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

VANGEOCHEM LAB LIMITED

KerL

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 BRANCH OFFICE: 1630 Pandora Street, Vancouver, B.C. V5L 1L6 Ph: (604)251-7282 Fax: (604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 2:1:2 HCl to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 IS = Insufficient Sample, ND = Not Detected, - = Not Analyzed

REPORT #: 890022 PA

RANGES

Proj: KER 6

Date Iss: 09/01/93

Date Rec: 09/01/93

Att: KELLY KAYE

QC ICP REPORT

Page 1 of 1

Sample Number	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Nb	Ni	P	Pb	Pd	Pt	Sb	Se	Sr	Th	Ti	Zn	
	ppm	I	ppm	ppm	ppm	ppm	I	ppm	ppm	ppm	I	I	I	ppm	ppm	I	ppm	I	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
001109 32368	4.5	0.04	35	(3)	49	(3)	3.64	171.6	2	37	132	1.00	0.54	0.91	1304	9	0.01	27	0.01	45	(3)	(3)	(2)	2	292	(5)	112	>20000
001109 32369	>50.0	0.05	1765	(3)	47	(3)	>10.00	20.7	3	7	7363	4.02	1.62	0.75	4402	5	0.01	16	0.01	195	(3)	(5)	(2)	2	443	(5)	(3)	2682
001109 32370	>50.0	0.03	1003	(3)	29	(3)	3.00	504.1	3	21	5763	1.30	0.48	1.10	1104	(1)	0.01	14	0.01	344	(3)	(5)	>2000	3	564	(5)	(3)	>20000
001410 2153	>50.0	0.05	609	(3)	50	(3)	4.37	117.5	1	10	1632	1.77	0.69	1.62	1570	5	0.01	12	0.02	10514	(3)	(5)	120	2	060	(5)	25	8204
001410 2154	>50.0	0.03	1393	(3)	30	4	3.45	069.2	4	20	0727	1.67	0.54	1.70	1322	0	0.01	13	0.01	1131	(3)	(5)	>2000	4	414	(5)	(3)	>20000
001410 2155	33.5	0.04	653	(3)	57	(3)	6.65	209.3	1	14	1479	2.32	0.90	2.29	2343	0	0.01	11	0.02	404	(3)	(5)	(2)	3	524	(5)	120	13995
001410 2156	45.1	0.04	597	(3)	53	3	>10.00	263.1	1	13	1221	3.25	1.67	4.59	3039	0	0.10	11	0.02	240	(3)	(5)	49	3	462	(5)	115	11319
001410 2157	20.7	0.03	371	(3)	40	3	7.46	300.6	2	23	672	2.50	1.11	2.75	3131	12	0.79	11	0.01	1251	(3)	(5)	(2)	3	452	(5)	262	19734
001410 2158	30.7	0.05	1073	(3)	68	(3)	1.79	73.0	2	71	6303	1.60	0.32	0.29	1025	5	0.30	9	0.01	1473	(3)	(5)	3	(2)	409	(5)	(3)	3173
001410 2159	19.2	0.03	000	(3)	52	(3)	2.00	120.3	1	32	2416	0.96	0.35	0.43	702	6	0.93	6	0.01	2021	(3)	(5)	(2)	2	309	(5)	46	6053
001410 2160	12.3	0.01	171	(3)	170	(3)	>10.00	33.7	1	36	400	1.97	1.93	2.02	3412	4	0.32	6	0.01	1702	(3)	(5)	(2)	2	310	(5)	(3)	1414
001410 2161	44.1	0.02	411	(3)	41	4	2.02	>1000.0	9	71	767	1.06	0.36	0.40	1300	40	3.00	17	0.02	0409	(3)	(5)	24	6	200	(5)	>1000	>20000
Minimum Detection	0.1	0.01	3	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	3	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	100	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	100	100	2000	1000	10000	100	1000	20000

(= Less than Minimum IS = Insufficient Sample NS = No sample) = Greater than Maximum Au/As = Fire assay/AAS

ANOMALOUS RESULTS:
 FURTHER ANALYSES
 BY ALTERNATE
 METHODS SUGGESTED

VGC VANGEOCHEM LAB LIMITED

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

REPORT #: 881865 BA

RANGEI Project: KER 7

Page 1 of 1

Sample Number	Jobno	No	Cu	Pb	Zn	Ag	Au	H	Ag	Au
		ppm	ppm	ppm	ppm	ppm	ppb	ppm	oz/st	oz/st
32251	881109	--	--	--	--	<0.1	<5	--	--	--
32252	881109	--	--	--	--	17.2	80	--	--	--
32253	881109	--	--	--	--	9.5	60	--	--	--
32371	881109	--	--	--	--	4.3	<5	--	--	--
32372	881109	--	--	--	--	11.9	<5	--	--	--

Minimum Detection 650001 1 1 2 1 0.1 5 3 0.01 0.005
 Maximum Detection 999999 1000 20000 20000 20000 50.0 10000 1000 100.00 10.000
 < = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum



VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 881110 GA

JOB NUMBER: 881110

RANGE: SERVICES LTD. KER 7

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SAMPLE #

Ag Au
ppm ppb

K-7-DMS- 1

11.7 10

DETECTION LIMIT
nd = none detected

0.1 S
-- = not analysed

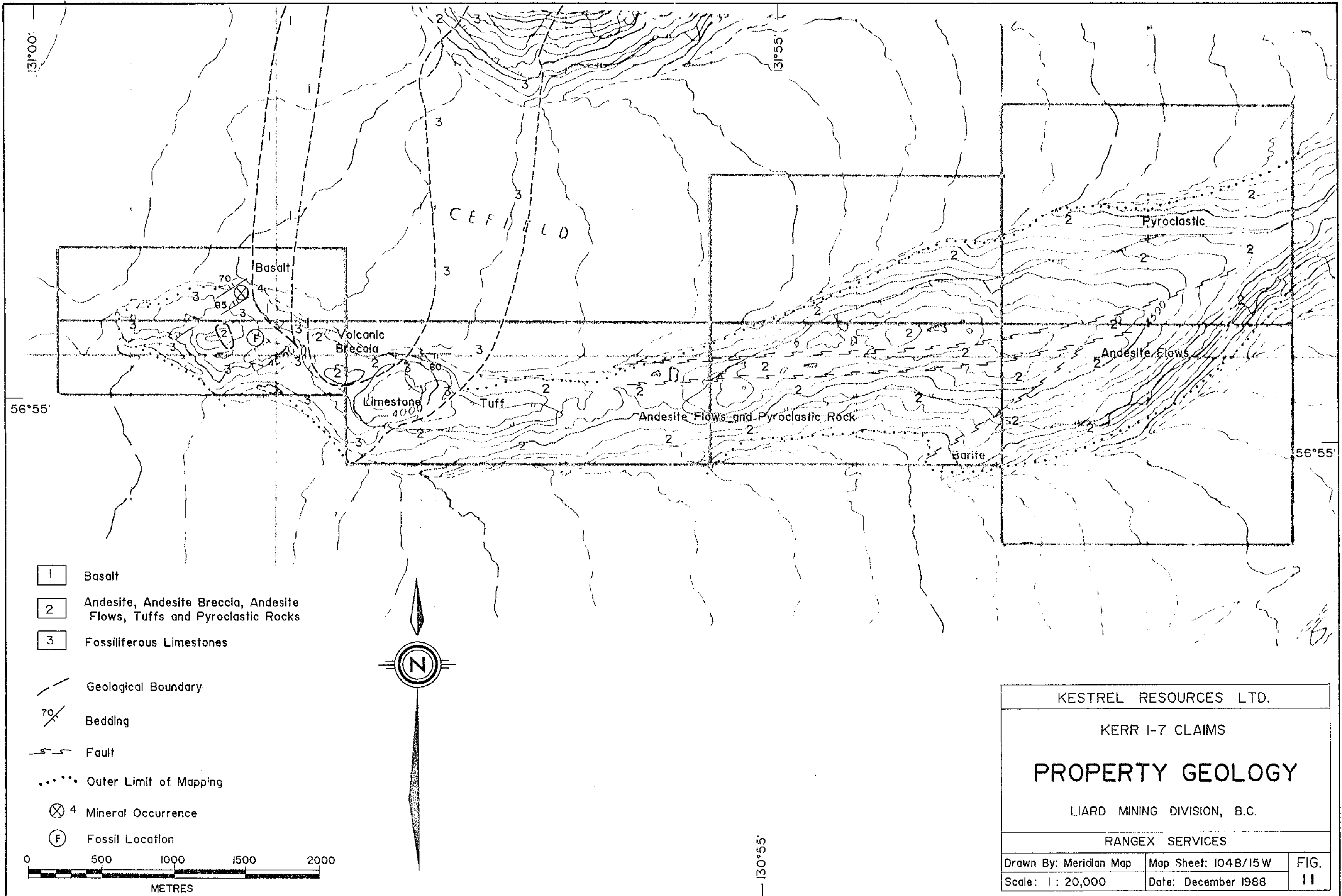
is = insufficient sample

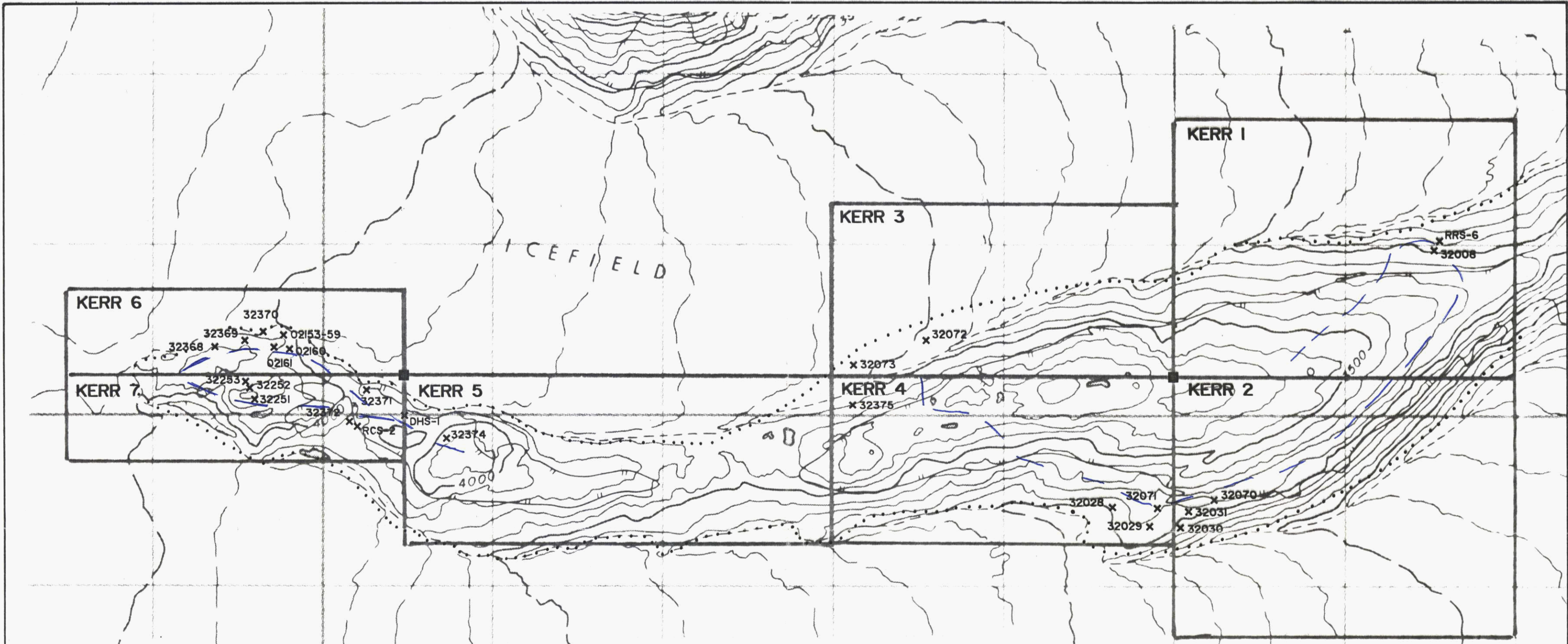
SAMPLE DESCRIPTIONS

SAMPLE #	SAMPLE TYPE	SAMPLE WIDTH	DESCRIPTION
KER 1			
32008	Rockchip	50 cm.	py, cpy in qtz in fracture
KER 2			
32030	Rockchip	50 cm.	Barite/qtz vein in volcanics
32031	"	1 m.	py in calcite/chlorite porphyr.
32070	"	25 cm.	Barite veins in volcanics.
KER 3			
32072	Rockchip	1 m.	py in qtz/calcite shear zones.
32073	"	1 m.	py in calcite veins.
KER 4			
32028	Rockchip	50cm.	Barite vein in fracture
32029	"	25 cm.	Barite fracture filling
32071	"	1 m.	Barite/Calcite vein with cpy.
32375	"	1 m.	py in qtz/chlorite vein.
KER 5			
32374	Rockchip	1 m.	Tetrahedrite in cholcocite
KER 6			
02153	Rockchip	50 cm.	Tetrahedrite, gal in calcite vein
02154	"	50 cm.	Tetrahedrite in calcite
02155	"	1 m.	Tetrahedrite in calcite
02156	"	1 m.	Tetrahedrite in calcite
02157	"	50 cm.	Gal, Sphalerite, cpy, Tetrahedrite in calcite vein.
02158	"	50 cm.	cpy, mal qz. in calcite
02159	"	50 cm.	cpy, mal, qz. in calcite
02160	"	1 m.	Gal, mal in calcite
02161	"	50 cm.	Gal, cpy, tetrahedrite in calcite
32368	"	2 m.	cpy/calcite in lms.
32369	"	1 m.	cpy in calcite in lms.
32370	"	50 cm.	calcite vein with band of tetrahedrite, mal.

KER 7

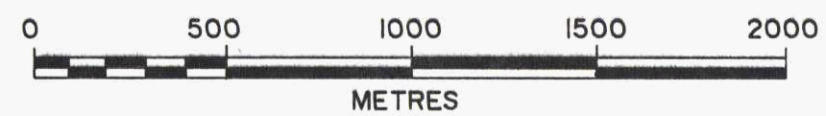
32251	Rockchip	1 m.	magnetite in skarn.
32252	"	2m.	cpy, mal barite in skarn.
32253	"	1 m.	cpy, barite in skarn.
32371	"	50 cm.	py in carbonate vein
32372	"	1 m.	Barite, calcite, cpy in lms.





NO.	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
32008	20	6.4			
32030	<5	<0.1			
32031	<5	<0.1			
32070	<5	<0.1			
32072	<5	<0.1			
32073	<5	1.0			
32028	<5	6.9			
32029	<5	<0.1			
32071	<5	6.8			
32375	20	1.7			
32374	<5	>50 (3.33 opt)			
02153	<5	>50 (3.22 opt)	1632	10514	8284
02154	<5	>50 (78.36 opt)	8727	1131	>20,000
02155	5	33	1479	404	13995
02156	15	26	1221	240	11519
02157	<5	19.7	672	1251	19234
02158	50	22	6583	1473	3173
02159	<5	1.6	2416	2021	6055
02160	<5	9.3	408	1702	1414
02161	750	49.0	767	8489	
32368	40	4.7	132	45	>20,000
32369	135	>50 (1.42 opt)	7363	195	2682
32370	10	>50 (44.51 opt)	5763	344	>20,000
32251	<5	<0.1			
32252	80	17.2			
32253	60	9.5			
32371	<5	4.3			
32372	<5	11.9			
K7-DHS	10	11.7			
RRS-6	15	3.2			
RCS-2	30	0.2			

- × 32370 Rock Sample Location and Number
- × DHS-1 Silt Sample Location and Number
- Icefield Boundary
- LCP
- Traverse



KESTREL RESOURCES LTD.

KERR 1-7 CLAIMS

SAMPLE LOCATION MAP

LIARD MINING DIVISION, B.C.

RANGEX SERVICES

Drawn By: Meridian Map	Map Sheet: 104 B/15 W	FIG. 12
Scale: 1 : 20,000	Date: December 1988	

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