1991 SUMMARY REPORT

on the

PHACOPS PROPERTY

(RB23, RB24, RB25, RB29)

Liard Mining Division
British Columbia

North Latitude 57° 28′ West Longitude 131° 41′

NTS 104 G/5

Prepared For

SCHELLEX GOLD CORP.
P.O. Box 11604
820 - 650 West Georgia Street
Vancouver, B.C.
V6B 4N9

Prepared By

COAST MOUNTAIN GEOLOGICAL LTD.
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March 1991

Todd Faragher, B.Sc.
Geologist

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SUMMARY

The Phacops property is comprised of four contiguous modified grid mineral claims totalling 80 units within the Liard Mining Division and located approximately 57 kilometers southwest of Telegraph Creek.

The property is situated within the Stikine Arch at the western boundary of the Intermontane and Coast tectonic belts. The area is host to several porphyry copper-gold deposits and more recently has been determined to host mesothermal and shear-hosted precious metal vein deposits.

The central portion of the property covers an area of tightly folded Permian and older chlorite - epidote altered andesite flows, volcanogenic and sedimentary rocks. Two intrusives units are present, Jurassic quartz monzonite and Eocene granite and both are in contact with and intrude the volcanic and sedimentary packages. Chlorite - epidote alteration is pervasive within the andesite flows and occurs as stringers in the quartz monzonite. Small areas of hornfels and skarn mineralization are present along intrusive contacts but are limited in size. The property is situated in a regime of strong northerly shearing producing fault, fracture and shear zones throughout the property. Copper, zinc, silver and gold mineralization appears to be concentrated in areas of strong chlorite - epidote alteration and within quartz and quartz - carbonate veins.

The 1990 work program consisted of prospecting, surface

sampling and geological mapping. Several rock samples assayed returned elevated values in copper, zinc, silver and gold. Rock float sample 90F-4-R166, a mineralized crystal tuff assayed 2643 ppm Cu and 28200 ppb Au while another float sample (90F-5-W07) of a chlorite - epidote altered quartz monzonite assayed 5447 ppm Cu, 30.0 ppm Ag and 13950 ppb Au.

Considering assay results, property geology, structure, alteration and mineralization and the properties proximity to the Galore Creek deposit, the Phacops property has the potential for hosting a porphyry copper and associated shear and vein hosted deposit. The property also has the potential for hosting skarn style mineralization as alteration minerals associated with skarning have been observed on the property. Future work should include detailed geological mapping, prospecting, further surface sampling and follow-up of samples with elevated base and precious metal mineralization obtained during the 1990 work program.

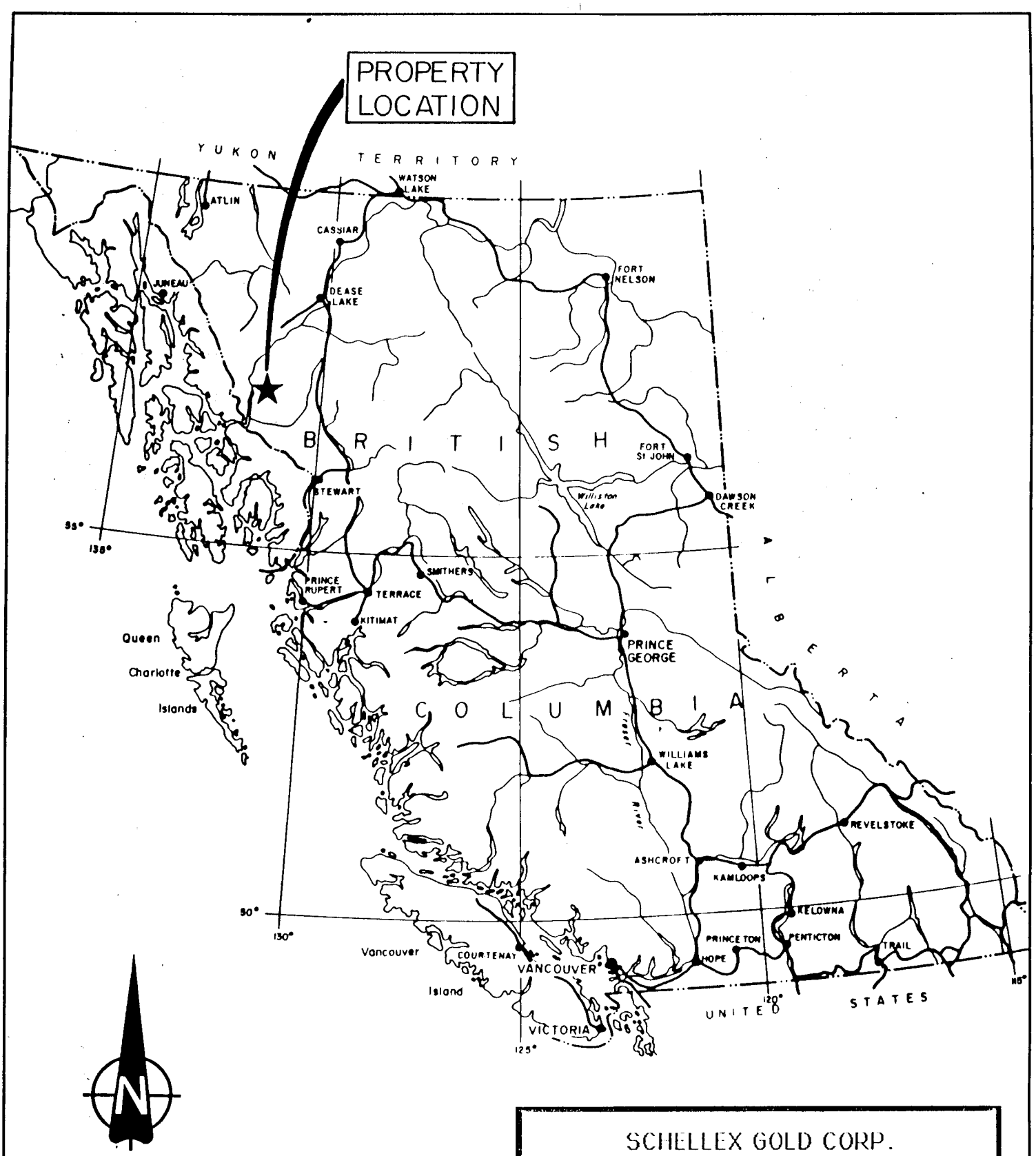
INTRODUCTION

This assessment report has been prepared to describe and evaluate work completed on the Phacops property during the 1990 field season. 20 mandays of fieldwork was carried out between June 15 and September 15, 1990 and consisted of prospecting, surface sampling and geological mapping. Work completed was to evaluate the property for potential base and precious metal mineralization which has been found elsewhere in the region. This report describes results of the exploration program and makes recommendations for future work.

LOCATION/ACCESS

The Phacops property covers the headwaters of the Butterfly and Brydon Creek drainages, located approximately 57 kilometers southwest of Telegraph Creek in the Galore Creek area of northwestern British Columbia (Fig. 1). The property lies within the Liard Mining Division and is centered around 57° 28′ latitude and 131° 41′ longitude on NTS mapsheet 104 G/5.

Access to the property is via helicopter from the Galore Creek camp located 40 kilometers to the southeast or the Scud River airstrip 25 kilometers to the southwest. These airstrips are accessible to fixed wing aircraft chartered from Smithers, Dease Lake or Bronson Creek.



SCHELLEX GOLD CORP.

PHACOPS PROPERTY

PROPERTY LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/5E	FEBRUARY, 1991	1

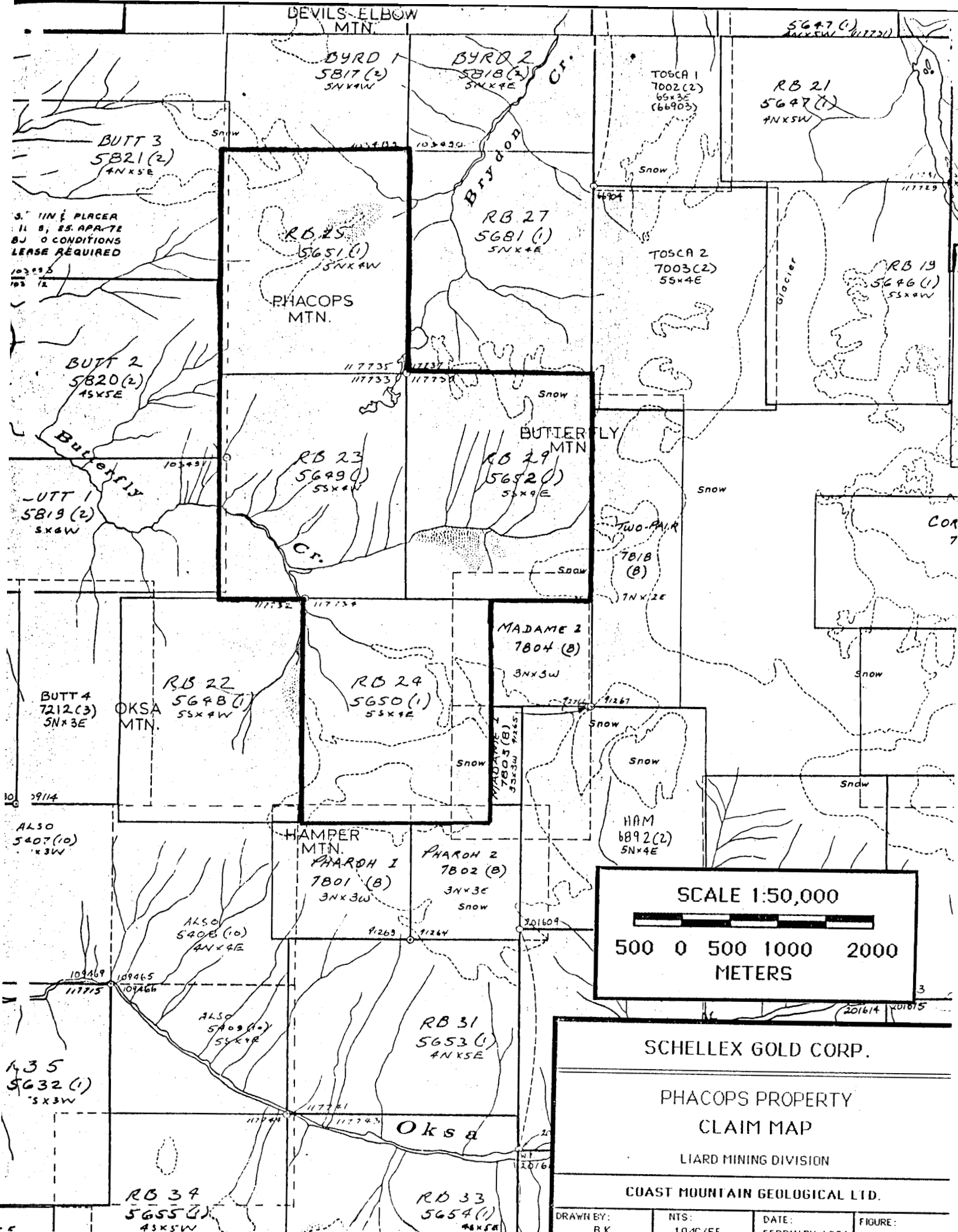
TOPOGRAPHY/PHYSIOGRAPHY

The Phacops property is situated near the headwaters of Butterfly and Brydon Creeks which lie within the Stikine River drainage basin. Topography in this area is rugged with glacially steepened valley walls and jagged mountain peaks. Elevations on the property range from 2400 feet above sea level along Butterfly Creek to 7100 feet above sea level at the peak of Phacops Mountain. Below 3500 feet in elevation, the ground is covered by hemlock, spruce and balsam with a dense undergrowth of devils club, alder and blueberry bush. Above 3500 feet most of the property is exposed rock but when present, alpine grasses and stunted spruce are the dominant forms of vegetation.

Temperatures in this region are moderate and rarely exceed -20 to +25 degrees Celcius. Annual precipitation is estimated at over 200 cm which occurs mostly as snowfall during the winter months from October to April.

CLAIM STATUS

The Phacops property consists of 4 contiguous modified grid mineral claims totalling 80 units and covering 2000 hectares within the Liard Mining Division of northwestern British Columbia (Fig. 2). The property is registered in the name of Schellex Gold Corp. of Vancouver, B.C. The following table summarizes available claim



SCHELLEX GOLD CORP.

PHACOPS PROPERTY

CLAIM MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/5E	FEBRUARY, 1991	2

information:

Claim	Record No.	Units	Expiry Date	Owner
RB 23	5649	20	14/01/93	Schellex
RB 24	5650	20	14/01/93	Schellex
RB 25	5651	20	14/01/93	Schellex
RB 29	5652	20	14/01/93	Schellex
	Total	80		

HISTORY

The first recorded mineral exploration in the Stikine River region was undertaken in the 1860's when placer gold was discovered south of Telegraph Creek. During the 1950's, when emphasis had shifted from placer to lode deposits, companies such as The Hudson Bay Mining and Smelting Co. and Kennco Explorations Ltd. carried out exploration programs in search of porphyry copper deposits. This led to the discovery of the Galore Creek and Copper-Canyon copper-gold deposits.

In 1978 the Geological Survey of Canada conducted a regional aeromagnetic survey of the area which indicates the Phacops property is situated on the flank of a major magnetic high.

In 1987 the B.C. Geological Survey Branch conducted a regional geochemistry survey in the area of the Phacops property.

In 1988 during a regional mapping and geochemical survey conducted by the Geological Association of Canada, three samples were collected on the Phacops property. Rock sample RGS-40, a basalt containing pyrite and pyrrhotite assayed 256 ppm Cu while silt sample RGS-1132 was statistically anomalous in barium, nickel and cobalt and silt RGS-1133 was anomalous in barium and uranium.

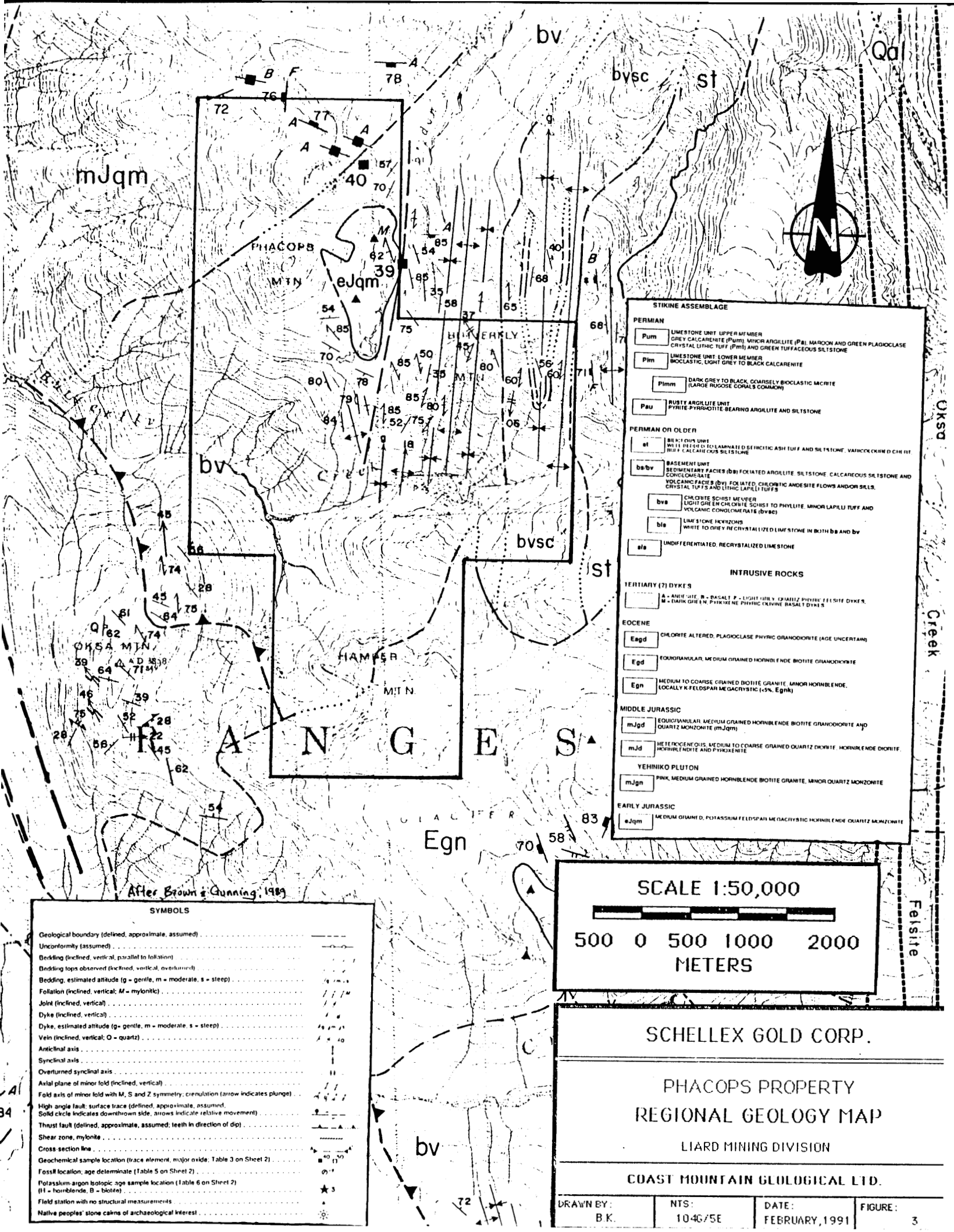
In January of 1989, the RB 23, RB 24, RB 25 and RB 29 were staked and later grouped under the name Phacops.

In 1989 Coast Mountain Geological Ltd. prospected and surface sampled portions of the Phacops property. Several rock samples collected returned assays elevated in copper, gold and silver. Rock sample PHK-03, a calcite vein containing pyrite, epidote and malachite staining assayed 1783 ppm Cu and 1.2 ppm Ag (Kushner,1990).

REGIONAL GEOLOGY

The Galore Creek area consists of stratigraphic and intrusive sequences of Upper Paleozoic to Tertiary Stikina Terrane rock units bounded to the west by the Coast Range Plutonic Complex and to the east by the Intermontane Belt (Fig. 3).

The oldest rocks in the sequence are deformed Pre-Permian to Mid-Jurassic Stikine Assemblage sediments, tuffs, intermediate volcanics and limestone. Mid-Triassic rocks consist of silty shales, argillites and limey siltstone. Upper Triassic rocks consist of augite andesite and basaltic andesite flows, volcanic breccias and tuffs interspersed with locally derived sandstones and siltstones. Intrusive rocks include Lower Jurassic to Upper Triassic syenite stocks and dykes and Jurassic to Lower Cretaceous quartz diorite and granodiorite plutons of the Coast Plutonic Complex. A number of Eocene quartz monzonite and granodiorite stocks form small intrusions within or as satellites to the Coast



SCHELLEX GOLD CORP.

PHACOPS PROPERTY
REGIONAL GEOLOGY MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/5E	FEBRUARY, 1991	3

Plutonic intrusives (Brown & Gunning,1988).

PROPERTY GEOLOGY

The area covered by the Phacops property is on the flank of a major magnetic high as mapped by the Geological Survey of Canada in 1978 and rocks consists of Permian and older intermediate metavolcanic and metasedimentary rocks in contact with intrusives of Middle Jurassic and Eocene age. The central portion of the property consists of green, foliated chlorite and hornblende altered andesite flows and/or sills with minor amounts of crystal tuff, lapilli tuff, volcanic conglomerate and chlorite schist present. This rock package is characterized by northerly striking tight to isoclinal chevron folding producing chlorite - sericite foliation. Along the properties extreme eastern boundary these rocks are in contact with well bedded sericitic ash tuffs, siliceous siltstones and chert beds.

Two intrusive units outcrop on the property and both are younger than the volcanics and sediments. The area around Phacops Mountain consists of a medium - grained quartz monzonite of Middle to Early Jurassic age in contact with and intruding the volcanic package. To the south around Hamper Mountain the intrusive is a medium - grained, equigranular biotite granite of Eocene age.

The property is located in a region of strong northerly shearing resulting in numerous steeply dipping shear structures transecting the property. These shear zones tend to be heavilly

pyritic and appear as gossanous linaments throughout the property.

Numerous quartz and quartz - carbonate veins are present as fracture fillings and also hosted within fault and shear structures. The veins are usually milky white and consist of "bull" quartz.

ALTERATION AND MINERALIZATION

Chlorite - epidote alteration is prevalent within the andesite units and becomes more intense in areas of highly fractured rock. Pervasive chlorite - epidote alteration is limited within the volcanogenic sediments and occurs in chlorite enveloped by epidote stringers within the quartz monzonite. Mineralization associated with chlorite - epidote alteration is present as fine disseminations of pyrite and chalcopyrite which tends to be concentrated on fracture surfaces in areas of strongly broken and fractured rock.

Skarn type alteration has been observed on the southeast flank of Phacops Mtn. and along the properties central - eastern boundary. Areas of skarning are limited in size, occur along intrusive margins and consist of concentrations of garnet, diopside, hornblende and epidote within highly altered and hornfels rock. Mineralization present consists of small clots of chalcopyrite associated with cubes and disseminations of pyrite.

Quartz and quartz - carbonate veins occur throughout the property and mineralization occurs as local concentrations of massive chalcopyrite with minor bornite associated with pyrite and

pyrrhotite.

1990 WORK PROGRAM

Between June 15 and September 15, 1990, 20 mandays of fieldwork was carried out on the Phacops property. Work consisted of prospecting, surface sampling and geological mapping. Stream sediment fines were collected from both running and dry stream channels. A contour soil line was run at 5500 feet in elevation with samples collected at approximately 50 meter intervals. Soil pits were dug and samples collected from the B horizon were placed in kraft paper bags. Rock grab and float samples were collected from areas of alteration, shearing and rocks containing sulphide mineralization. A total of 37 rock, 81 soil and 17 silt samples were collected and sent to Acme Analytical Labs Ltd. of Vancouver for analysis. Silt and soil samples were oven dried at approximately 60 degrees Celcius, sieved to minus 80 mesh and analyzed geochemically for 32 elements by the induced coupled plasma (ICP) technique and for gold by atomic absorption (AA). Rock samples were crushed to 3/16 of an inch then approximately 0.25 kg was pulverized to minus 100 mesh. A 0.5 gram sample of the minus 80 fraction of the sample was digested in hot, dilute aqua regia in a boiling water bath and then diluted to 10 millimeters with distilled water. Samples were analyzed for a group of 30 elements by ICP. In addition gold was analyzed from a 10 gram fraction by AA.

SILT AND SOIL GEOCHEMISTRY

Silt samples collected during the 1990 field season returned assay values elevated in copper with lesser amounts of zinc, silver and gold. Copper values range from a low of 61 ppm to 159 ppm Cu. These silts cover drainages off the central and northern portions of the property.

Soil samples collected returned assay values elevated in copper, silver and zinc. Copper values remain consistantly elevated (range from 21 ppm to 254 ppm Cu) along the entire soil line with only a few clusters of 7 to 8 consecutive samples assaying below 100 ppm Cu. Soil samples elevated in zinc are clustered along the western flank of Phacops Mtn. where 22 consecutive soil samples collected over a distance of 900 meters returned values from 95 ppm to 167 ppm Zn.

Silt and soil samples collected during the 1990 field season indicate the presence of copper, zinc, silver and gold mineralization on the central and northern portions of the property. Future work should include prospecting and rock sampling follow-up at elevated sample locations.

ROCK GEOCHEMISTRY

Several rock samples collected during the 1990 field season returned assays elevated in copper, zinc, silver and gold. Rock float sample 90F-4-R164, a chlorite altered andesite with

chalcopyrite in calcite stringers assayed 12505 ppm Cu, 322 ppm Zn, 45.5 ppm Ag and 1560 ppb Au. Rock float sample 90F-4-R166 of a pyrrhotite and chalcopyrite mineralized crystal tuff assayed 2643 ppm Cu, 145 ppm Zn, 4.5 ppm Ag and 28200 ppb Au. These two samples are located along the central-eastern portion of the property. Located on the southern portion of the property, rock grab sample 90G-8-Q01 assayed 9212 ppm Cu, 221 ppm Zn, 26.3 ppm Ag and 550 ppb Au. From the northern face of Phacops Mtn., rock float sample 90F-5-W07, a chlorite - epidote altered quartz monzonite with disseminated chalcopyrite assayed 5447 ppm Cu, 138 ppm Zn, 30.0 ppm Ag and 13950 ppb Au.

CONCLUSIONS

The Phacops property possesses favourable geology, structure, alteration and mineralization to host a porphyry copper - gold deposit and associated shear zone and vein mineralization. Skarn style alteration has also been observed on the property. Elevated copper, zinc, silver and gold values are found associated with chlorite - epidote altered andesite, volcanogenic sediments and intrusive rocks. Silt and soil samples collected during the 1990 field season indicate the presence of copper and zinc mineralization on the northern and central portions of the property. The Phacops property is located in a region which has undergone tectonic forces producing northerly trending fold, shear and fracture structures which host mineralized quartz and quartz - carbonate veins.

Considering elevated values of copper, zinc, silver and gold in rock, silt and soil samples, geology, the altered and sheared nature of rocks on the property and its proximity to the porphyry complex which generated the Galore Creek deposit, the Phacops property has the potential for hosting an economic mineral deposit.

RECOMMENDATIONS

A detailed exploration program is required to properly assess the economic potential of the Phacops property. The following program is recommended as the next stage in the development of the property:

- prospect areas of the property which have not previously been covered.
- follow-up silt and soil sample anomalies with prospecting, geological mapping and rock sampling.
- detailed geological, structural and alteration mapping of the property.

Respectfully Submitted

Todd Faragher

Todd Faragher, B.Sc.
Coast Mountain Geological Ltd.

BIBLIOGRAPHY

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Geological Survey of Canada, 1978. 1:50,000 scale aeromagnetic survey map, Scud River, Map 9248 G.

Kushner, W.R., 1990. 1989 Summary Report on the Phacops Property. Schellex Gold Corp. assessment report, private communication.

Logan, J.M., V.M. Koyanagi and D. Rhys, 1989. Geology and Mineral Occurrences of the Galore Creek Area. Ministry of Energy, Mines and Petroleum Resources, Open File 1989-8.

Souther, J.G., 1971. Telegraph Creek Map area. Geological Survey of Canada Paper 71-44, Map 11, 1971.

STATEMENT OF COSTS

Mob/Demob:		$ 2050.00
Project Prep:		$ 1034.99
Personnel:		
Geologist	0.5 days @ $375/day	$ 187.50
Geologist	4.55 days @ $325/day	$ 1478.75
Geologist	4.5 days @ $250/day	$ 1125.00
Prospector	2 days @ $235/day	$ 470.00
Prospector	7.5 days @ $225/day	$ 1687.50
Assistant	1 day @ $200/day	$ 200.00
Helicopter:		
	4.0 hours @ $700/hour	$ 2800.00
Camp Charges:		
Crew	20 days @ $140/day	$ 2800.00
Pilot	5 days @ $140/day (30% pro rata)	$ 187.50
Field Gear and Consumables		$ 180.50
Geochemical Analysis:		
37 rock samples	@ $ 10.15/sample	$ 375.55
17 silt samples	@ $ 8.20/sample	$ 139.40
81 soil samples	@ $ 8.20/sample	$ 664.20
freight (Scud to Smithers)	380 lbs @ $.98/lb	$ 372.40
Expediting:		$ 25.00
Subtotal:		$ 15,778.29
13.5% Management Fee:		$ 2130.07
Report, Drafting and Reproduction:		$ 1240.00
Total Cost:		$ 19,148.36

STATEMENT OF QUALIFICATIONS

I, Todd A. Faragher of 9110 - 120 Street, Edmonton, Alberta do hereby certify that:

1. I am a graduate of the University of Alberta with a Bachelor of Science Degree in Geology, 1988.

2. I am a member in training with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

3. I have practised my profession as a geologist for three years in British Columbia.

4. That this report is based on information provided to myself by Coast Mountain Geological Ltd., government publications and reports filed with Government of British Columbia.

5. I have no direct or indirect interest in Schellex Gold Corp. nor do I expect to receive any.

6. I have been an employee of Coast Mountain Geological since September of 1989.

Dated at Vancouver, British Columbia, this 20 day of March, 1991.

Todd Faragher, B.Sc.

APPENDIX 1

...ST ...OUNTA... GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler D. Ridley
Date Sept. 5/90

Property Butterfly Mtn. #4

NTS _____

SAMPLE NO.	DESCRIPTION					ASSAYS				
	Sample Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	Cu	Pb	Zn	Ag	Au
90F4R164	F	andesite	carbonate chlorite	carb vein up to 5% cp (2cm wide) disem cp-malachite	5340' near E boundary: source likely on cliffs above.	1255/51	2	32/2	45/3	15/6
90F4R165	F	skarn	garnet epidote carbonate	up to 3% cp in narrow carb vein >1% disem cp in wallrx.	5420': skarn fairly widespread here: source likely on cliffs above.	1749	6	E1	5.2	10E
90F4R166	F	crystal tuff	chlorite?	up to 10% pyrrhotite 3% cp: possible minor bornite	5440': ± 30m W of R165: source likely on cliffs above.	R643	4	145	4.5	2E 200
90G4R167	1m	andesite	carbonate veinlets	up to 10% mixed po-py-cp	5440': ± 50m W of R166:	766/6	2	RIE	36.7	5E4
90G4R168	50cm	altered mafic volcanic	chlorite	1-3% cp-po:	5360': narrow (15-20cm) carbonate-qtz vein carries most mineralization:	1631	2	102	5.8	42
90G4R169	50cm	qtz vein (35cm wide)	chlorite	1-3% pyrrhotite minor chalco	5150': vein trends 040/50SE	R98	3	9	<4/5	58

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — QUEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler Andrew Wickens
Date _____ Property Phacops Mtn: R90-03-05 NTS 104G/5

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90G-S-W1	G	SLST	Hornfels EP-CL	PY	mod. bleaching and minor EP-CL alt'n - gossanous	17	3	3	.2	3
90F-S-W2	F	QZVN	CL selv.		4cm wide Qz vn subcrop - subeuhedral white and honey coloured QZ	30	3	11	.1	7
90G-S-W3	G	MONZ	EP-CL	PY.	QZ-kspar vn in sheared, dk green MONZ. minor dis PY EP-CL selvages - 10cm wide	19	5	24	.1	3
90G-S-W4	G	MONZ	CL-EP-MG	MG	2cm wide EP-MG veins in sheared CL-EP-MG altered MONZ	41	5	19	.1	3
90G-S-W5	G	PYRX		10% PR + tr CP	Dk green Pyroxenite with up to 10% dis PR. Well fractured with PY and possible CP along frac.	362	7	70	.2	1
90G-S-W6	G	QZVN			Bull white QZ vn in QZIT - 10cm wide	7	2	5	.1	4
90F-S-W7	F	QZMZ	QZ-SD-MN	CP	CL altered and sheared QZMZ w QZ-SD vns w CP.	5417	2	138	300	1375
90G-S-W8	G	QZIT		20% PY	Gossanous QZIT w 20% clebs of PY	28	2	38	.2	5
90G-S-W9	G	QZMZ	QZ-MS-PY bleached.	PY.	Gossanous - boxwork weathered vein - 5cm wide in bleached QZMZ	19	47	3	11.0	22
90G-S-W10	G	SLST	Hornfels	5-10% PY.		101	2	101	1.0	1
90G-S-W11	G	SLST	Hornfels	20% PY.	extremely gossanous.	68	6	61	.9	6
90G-S-W12	G	QZVN		minor PY.	bull white QZ vn 5-60cm wide. 165/05SE.	5	4	5	.1	3
90G-S-W13	G	QZVN		trace CP, TR PY	Ext. silg coarse grained vein like dyke 5 metres across	10	4	5	.1	1
90G-S-W14	G	"		"	"	4	4	5	.1	1
90G-S-W15	G	"		PR/CP	"	132	4	22	.1	1

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler ANDREW WILKINS
Date _____

Property PHACOPS MTN: R90-03-05

NTS 104 G/5.

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
90G-S-W16	G	QZ VN		PR/CP	Similar to sample 5W15	127	7	30	.1	1
90G-S-W17	G	QZ VN			As above	9	3	13	.1	2
90G-S-W18	G	BSLT		10-20% PR	Basalt - CL altered - loaded with dis PR	197	3	129	.4	1
90G-S-W19	G	CL Schist	CL		QZ-CB(SO) VN (1cm wide) in ANDS w/c CL schist 100/120 - foliation	20	13	81	.4	112

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler BK.
Date _____

Property ~~PHACOPS~~ #5

NTS 104G/15

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
90GS-K01	.5	Arg	S,l, lim	7% diss. py		31	6	85	.4	3
90F-S-K02	.5	Arg	chl, lim ep, sil	3% py, 3% po		144	6	59	.7	117
G K03	.5	Qtzite	sil, lim		Manganese on all fracture surfaces	71	2	20	.1	6
G K04	.5	Chl. Schist	chl, lim	3-5% very fine py		11	6	54	.5	19
G K05	.5	Arg	lim		Manganese on some fracture surfaces	32	3	83	.6	3
G K06	.5	Hornfels	S,l, lim	3% fine py	Py in veinlets.	98	9	114	.1	1

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

Sampler J. McLennan
Date July, Aug, Sept 91 Property PHACOPS NTS

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
90G 8-Q01	G	Qtz		py, cpy	pinches and swells up to 0.5m	9212	2	221	21.3	550
90G 8-Q02	.2m	Volc.	chl	tr py		397	15	50	1.8	18
90G 8-Q03	.3m	Schist	chl	tr py		107	3	45	0.4	14
90G 8-Q04	.1m	Qtz		py, cpy		928	17	77	6.8	230
90F 8-Q05	F	"		tr py	Qtz in granite float	84	399	22	7.9	330
90F 8-Q06	F	"		py, cpy, mal	"	781	6	43	0.5	1560

C-CHIP G-GRAB F-FLOAT

APPENDIX 2

GEOCHEMICAL ANALYSIS CERTIFICATE

Coast Mountain Geological Ltd. File # 90-2014 Page 1

P.O. Box 11604, 820 - 650 W. Georgia St., Vancouver BC V6B 4N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L1-FO-001	1	87	5	35	.2	11	13	400	4.46	5	5	ND	5	31	1.2	2	2	103	.89	.081	12	49	.63	96	.08	4	.76	.02	.04	1	2
L1-FO-002	1	75	5	31	.1	9	9	288	3.86	2	5	ND	5	23	1.6	3	2	80	.41	.062	14	29	.53	103	.05	2	.60	.02	.04	3	3
L1-WO-1	5	281	30	90	.7	49	24	760	4.27	38	15	ND	4	50	1.9	5	2	78	.82	.075	13	59	1.59	220	.07	7	2.09	.04	.11	1	4
L1-WO-2	6	496	27	113	1.5	40	19	734	5.39	44	26	ND	7	58	3.3	11	2	64	.70	.068	16	47	1.58	552	.02	5	2.50	.05	.25	1	11
L2-FO-001	2	32	2	80	.3	17	13	637	5.53	34	5	2	2	78	2.8	6	2	36	.83	.178	18	33	1.05	83	.13	8	1.93	.10	.33	1	7
L2-FO-002	1	47	8	110	.3	28	30	1302	8.02	18	5	ND	2	62	3.0	9	2	87	1.08	.251	22	47	2.21	148	.17	9	4.09	.10	.32	1	3
L2-FO-003	1	53	13	114	.5	28	11	468	3.88	16	5	ND	1	76	3.1	4	2	29	5.62	.083	6	27	.61	67	.03	2	1.38	.03	.07	1	3
L2-FO-005	1	102	37	77	.3	63	20	1277	4.01	7	23	ND	9	39	1.6	4	2	64	.75	.104	33	41	1.38	177	.05	2	3.60	.05	.08	1	4
L2-FO-006	1	38	57	84	.4	13	13	1144	2.85	6	5	ND	10	59	1.1	2	2	47	.80	.095	23	26	1.00	259	.04	2	2.21	.02	.07	1	1
L2-FO-007	1	15	29	56	.1	8	10	526	3.23	2	5	ND	10	35	.3	2	2	72	.51	.080	22	21	.83	114	.07	2	1.19	.03	.05	1	36
L2-FO-008	1	14	20	49	.1	9	9	493	2.73	2	5	ND	9	31	.3	2	3	62	.50	.068	16	21	.75	88	.07	2	1.23	.03	.05	1	6
L2-WO-1	1	16	2	15	.1	6	7	232	2.64	3	5	ND	8	39	.3	2	2	74	.76	.093	15	14	.38	59	.07	4	.63	.03	.03	1	3
L2-WO-2	1	18	3	19	.1	7	8	253	3.08	2	5	ND	7	41	.3	2	2	85	.75	.096	18	16	.44	66	.08	9	.73	.04	.04	1	8
L2-WO-3	2	24	18	57	.2	7	6	795	1.29	14	465	ND	2	226	.2	2	2	30	1.90	.138	19	21	.42	882	.02	6	1.69	.02	.07	1	5
L2-WO-4	1	14	3	34	.1	10	12	465	3.94	5	5	ND	18	29	1.1	2	2	85	.41	.082	23	26	.88	140	.05	9	1.16	.02	.04	1	2
L2-WO-5	1	16	19	50	.1	9	12	670	4.21	5	11	ND	15	32	1.5	2	2	92	.48	.078	22	23	.96	175	.06	2	1.34	.03	.06	1	1
L3-FO-001	1	82	2	90	.2	87	17	674	3.67	27	5	ND	2	61	1.5	5	3	70	1.44	.101	15	75	1.62	139	.09	7	2.18	.04	.11	1	4
L3-FO-002	1	79	7	65	.2	36	16	465	4.00	15	5	ND	1	49	1.1	2	3	66	.77	.094	9	53	1.47	189	.12	2	2.10	.06	.13	1	19
L3-FO-003	1	23	5	47	.1	16	11	632	2.62	4	16	ND	6	51	.2	2	2	42	.65	.083	19	24	.93	276	.04	2	1.58	.02	.07	1	2
L3-FO-004	1	77	37	122	.6	33	15	509	4.95	31	5	ND	3	86	2.0	2	2	81	.85	.067	12	37	.95	85	.12	2	1.80	.07	.07	1	5
L3-FO-005	2	38	33	74	.4	23	11	523	2.66	8	23	ND	7	70	1.0	2	3	48	.76	.067	12	32	.96	105	.08	2	1.90	.03	.10	1	1
L3-WO-1	1	41	12	70	.4	57	14	560	3.53	5	5	ND	3	48	1.3	2	2	71	.89	.086	13	50	1.33	138	.11	2	1.79	.05	.08	3	4
L3-WO-2	1	44	49	165	.8	41	13	615	3.41	77	5	ND	1	245	2.2	5	2	38	5.96	.060	8	36	.83	46	.06	2	2.10	.07	.08	1	2
L3-WO-3	1	18	21	54	1.0	12	10	729	2.45	21	5	ND	8	56	.8	2	2	41	.51	.073	17	18	.90	205	.05	5	1.31	.02	.06	1	6
L3-WO-4	1	45	27	77	.2	28	13	649	3.42	23	5	ND	5	60	1.3	2	2	60	.82	.073	13	32	1.05	172	.09	2	1.85	.04	.08	1	3
L3-WO-5	1	16	8	31	.1	7	8	431	2.13	2	5	ND	6	43	.2	2	2	39	.43	.066	18	13	.71	183	.04	2	1.03	.01	.04	2	3
L4-FO-001	1	159	9	160	.9	112	44	888	7.33	50	5	ND	1	71	2.8	3	2	99	1.02	.106	11	121	3.08	176	.15	6	3.78	.06	.22	1	8
L4-FO-002	1	168	13	84	.2	112	27	669	4.33	16	5	ND	1	85	1.8	5	2	92	1.24	.101	8	199	2.74	181	.14	2	3.72	.09	.21	1	69
L4-FO-003	1	87	12	71	.2	69	19	870	3.97	12	5	ND	2	49	1.8	3	2	75	.99	.100	14	66	1.60	185	.11	2	2.20	.05	.14	1	1
L4-FO-004	1	41	14	45	.2	41	13	490	3.40	8	5	ND	2	45	1.2	2	3	74	.70	.073	15	55	1.11	98	.10	3	1.52	.04	.09	1	3
L4-FO-005	1	91	2	70	.1	49	22	770	4.56	6	5	ND	1	42	1.4	4	2	78	.84	.161	8	90	1.82	188	.16	2	2.82	.03	.32	1	4
L4-FO-006	1	88	15	96	.3	83	30	649	5.27	15	5	ND	1	108	1.9	8	2	82	1.49	.093	5	112	2.65	239	.15	8	4.16	.16	.29	1	2
L4-FO-007	1	93	4	66	1	38	18	590	4.13	5	5	ND	1	54	1.5	3	2	70	1.10	.246	11	61	1.57	234	.14	6	2.30	.04	.34	1	5
L4-WO-1	1	108	4	58	.2	104	25	759	4.84	3	5	ND	1	55	1.3	7	2	78	.99	.121	4	215	2.59	164	.15	2	3.37	.06	.51	1	2
L4-WO-2	1	71	11	88	.2	43	19	753	3.76	31	5	ND	1	77	1.4	5	5	78	1.55	.111	6	55	1.47	282	.09	3	2.71	.08	.20	1	4
L4-WO-3	1	70	8	53	.4	40	18	358	3.48	24	5	ND	1	58	.7	4	2	69	1.14	.110	7	46	1.45	185	.13	2	2.19	.11	.09	1	20
STANDARD C/AU-S	17	63	37	123	7.4	67	29	989	3.82	36	17	6	35	47	17.8	14	21	54	.41	.095	36	56	.78	175	.08	32	1.69	.07	.14	13	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P5 Soil P6 Moss Mat AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 26 1990 DATE REPORT MAILED: June 29/90 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L4-WO-4	1	84	6	75	.4	45	15	734	4.85	9	5	ND	1	54	2.3	12	2	85	.73	.093	8	48	1.68	192	.13	5	2.72	.06	.12	1	9
L4-WO-5	1	84	2	63	.5	33	11	465	3.85	19	5	ND	1	45	1.9	6	2	75	.73	.084	10	31	1.22	169	.14	6	1.85	.04	.09	1	10
L4-WO-6	1	110	4	79	.4	40	18	791	5.49	54	5	ND	1	67	2.8	13	2	103	1.15	.100	15	43	1.40	97	.18	5	2.81	.07	.13	1	12
L4-WO-7	1	72	2	42	.2	37	11	505	3.18	8	5	ND	2	64	.4	5	2	68	1.02	.093	10	57	1.24	296	.13	9	2.12	.03	.08	1	2
L4-WO-8	2	23	18	50	.2	17	7	759	2.46	6	34	ND	5	46	.3	2	2	61	.56	.066	20	20	.69	217	.07	2	1.36	.02	.04	1	1
L5-FO-001	1	80	5	102	.4	50	15	715	4.31	8	5	ND	1	65	1.4	7	2	99	.98	.150	12	42	1.51	395	.18	7	2.53	.03	.27	1	5
L5-FO-002	1	84	8	61	.3	50	15	520	3.74	21	5	ND	1	70	1.3	8	2	89	1.25	.126	9	49	1.50	205	.16	3	2.37	.07	.08	1	6
L5-FO-003	1	61	2	96	.3	33	13	1030	4.20	17	5	ND	1	73	1.6	9	2	94	1.56	.215	10	47	1.31	334	.17	2	2.41	.03	.19	1	27
L5-FO-004	1	74	2	66	.1	46	16	834	5.63	4	5	ND	1	77	1.4	10	2	113	1.76	.434	14	112	1.59	329	.17	3	2.45	.02	.33	1	3
L5-WO-1	1	98	2	120	.6	46	19	1240	5.88	17	5	ND	1	78	2.7	14	2	103	1.27	.253	16	49	1.62	392	.20	13	3.16	.05	.35	1	25
L5-WO-2	1	69	10	91	.2	37	13	667	4.16	9	5	ND	1	61	2.0	8	2	82	1.05	.207	15	41	1.36	364	.17	14	2.24	.03	.25	1	5
L5-WO-3	1	76	2	102	.3	26	15	834	6.24	6	5	ND	1	99	1.8	14	2	94	1.97	.540	20	45	1.84	297	.24	18	3.03	.02	.44	1	8
L5-WO-4	1	84	2	97	.2	64	20	853	4.34	11	5	ND	1	142	1.9	11	2	105	2.06	.436	11	111	1.80	175	.15	13	2.57	.02	.23	1	83
L5-WO-5	1	139	7	69	.7	52	23	1053	5.33	21	5	ND	1	71	1.8	12	2	150	2.03	.280	6	104	1.81	281	.19	7	2.92	.02	.39	1	16
L7-FO-001	2	102	12	212	.4	52	21	1471	5.60	13	5	ND	1	100	4.1	12	2	109	1.14	.155	21	58	1.58	168	.14	7	3.16	.02	.13	1	1250
L7-FO-002	2	74	5	100	.1	48	14	733	3.31	11	5	ND	1	64	1.6	6	2	70	.89	.119	10	36	1.20	404	.13	9	2.00	.03	.18	1	12
L7-WO-1	1	124	3	123	.6	56	20	1190	5.57	14	5	ND	1	117	2.0	12	2	87	1.21	.102	13	69	1.54	235	.16	11	3.34	.02	.18	2	12
L7-WO-2	6	159	15	261	.6	54	18	1854	4.47	11	5	ND	1	122	5.5	8	2	68	1.66	.146	17	33	1.00	161	.07	2	2.57	.02	.08	1	8
L7-WO-3	1	28	12	37	.1	12	9	523	3.37	5	5	ND	13	116	.6	4	2	69	1.45	.095	15	17	.71	98	.09	9	2.28	.01	.07	1	5
L8A-WO-1	1	55	3	51	.2	43	10	544	3.05	15	5	ND	4	100	1.4	6	2	68	3.88	.100	12	45	1.16	173	.16	9	1.59	.06	.17	1	10
L10-FO-001	1	41	20	97	.5	8	18	1087	6.91	5	5	ND	3	65	2.3	11	2	167	1.30	.245	18	23	1.32	306	.20	8	2.34	.03	.23	1	1
L10-FO-002	1	27	11	105	.1	21	13	1393	4.38	4	5	ND	1	73	2.1	7	3	89	1.17	.176	13	34	1.08	236	.12	10	2.70	.03	.12	1	4
L10-WO-1	8	38	3	79	.2	18	10	1680	3.06	7	70	ND	1	78	1.2	5	2	71	1.16	.138	16	30	.56	248	.07	6	2.36	.01	.06	1	8
L10-WO-2	9	30	7	72	.1	17	10	748	4.11	7	47	ND	1	69	1.7	4	3	96	.87	.113	13	27	.90	208	.12	15	2.38	.02	.10	1	6
L10-WO-3	10	47	2	38	.1	11	6	1099	.74	2	156	ND	1	144	.2	2	3	21	1.89	.145	18	13	.23	244	.02	9	.90	.01	.08	1	8
L10-WO-4	3	33	2	137	.1	29	15	1864	3.98	17	15	ND	1	69	1.8	7	2	72	1.32	.182	12	26	.71	281	.09	6	2.98	.03	.12	1	8
L10-WO-4A	8	23	9	82	3.6	11	11	1212	3.62	6	20	ND	1	56	1.4	4	2	97	.98	.155	16	25	.67	214	.08	6	2.52	.02	.06	1	7
L11-FO-001	1	53	11	74	.2	28	17	839	4.82	10	5	ND	2	129	1.8	10	2	108	1.91	.160	18	28	1.32	248	.21	8	3.26	.03	.19	1	1
L11-FO-002	1	32	4	27	.1	15	7	433	2.46	4	5	ND	2	40	.2	2	2	73	.77	.094	14	21	.59	85	.11	4	1.16	.02	.08	2	4
L11-WO-1	1	32	2	28	.1	12	9	480	3.09	4	5	ND	2	39	1.2	3	2	89	.86	.108	15	19	.67	139	.13	9	1.32	.02	.14	2	2
L11-WO-2	2	31	2	44	.1	19	11	677	2.98	4	5	ND	1	36	.6	2	2	86	.85	.096	12	21	.62	130	.13	2	1.95	.02	.11	1	4
L11A-WO-1	2	17	18	66	.8	5	9	905	3.19	5	5	ND	5	43	1.0	2	2	68	.73	.159	23	10	.62	148	.12	2	1.04	.01	.14	2	5
L12-WO-1	1	418	9	94	.2	18	13	823	4.13	4	5	ND	1	93	1.1	4	2	117	1.16	.225	10	22	1.28	240	.17	10	1.77	.01	.27	1	10
L12-WO-2	1	39	6	85	.2	11	6	1189	2.25	6	56	ND	1	109	.8	2	2	61	2.83	.125	10	24	.47	473	.07	8	1.79	.01	.10	1	4
L12-WO-3	1	116	6	113	.2	32	16	944	3.51	12	5	ND	1	37	1.4	3	2	93	1.06	.141	5	39	1.09	240	.14	14	1.92	.03	.19	1	2
L12-WO-4	4	82	10	66	.1	5	12	1074	4.02	8	6	ND	12	42	.8	2	2	71	.69	.116	27	14	.90	207	.17	2	1.71	.02	.27	2	4
L12-WO-5	8	21	13	69	.1	12	18	1093	5.63	7	6	ND	2	52	1.7	4	3	124	.93	.135	15	28	.99	211	.16	10	2.17	.01	.14	1	4
STANDARD C/AU-S	20	62	38	136	7.2	74	32	1117	3.85	40	17	8	36	52	18.3	14	20	60	.52	.094	41	57	.81	183	.08	38	1.95	.06	.13	11	53

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Coast Mountain Geological Ltd. File # 90-2193 Page 1

P.O. Box 11604, 820 - 650 W. Georgia St., Vancouver BC V6B 4N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90F-SW2	2	30	3	11	.1	9	2	98	.81	33	5	ND	1	5	.2	2	2	9	.28	.008	2	8	.15	18	.01	8	.23	.01	.02	2	7
90F-SW7	1	5447	2	138	30.0	81	19	1105	6.92	7	5	22	1	62	1.0	2	11	60	3.90	.100	4	114	2.85	157	.05	6	3.39	.03	.25	1	13950
90F-6-K01	1	1	8	9	.7	7	12	998	3.61	153	5	ND	8	46	.2	2	2	7	3.51	.044	4	4	.46	140	.01	9	.81	.05	.31	1	750
90F-17-K43	10	17854	102	38	104.0	13	3	314	3.52	2	5	2	1	122	2.5	2	3	14	1.58	.019	2	9	.17	16	.01	8	.26	.05	.03	1	780
90F-17-K79	117	6196	2	80	1.5	43	28	345	3.16	7	5	ND	1	66	1.0	2	2	28	2.38	.116	13	14	.27	161	.03	34	1.29	.06	.52	1	71
90F-18-S01	6	298	6	23	.8	15	13	136	3.59	2	5	ND	1	96	.2	2	2	83	1.38	.239	8	8	.56	82	.15	4	1.02	.14	.14	1	8
90F-19-X03	1	111	2	17	.5	25	17	217	12.68	17	5	ND	2	105	.3	2	2	339	1.12	.218	8	6	.18	112	.10	13	.55	.11	.25	1	1
90F-19-X04	53	988	8	69	1.7	14	42	860	10.52	13	5	ND	2	56	.8	2	2	163	1.36	.297	9	10	2.74	118	.14	7	3.33	.01	.80	1	97
90F-19-X05	2	1182	14	43	3.1	12	19	366	6.45	17	5	ND	4	92	1.3	2	2	102	1.72	.179	5	10	.93	205	.11	3	1.72	.08	.81	1	48
90-G01-W1	2	538	2	56	.3	6	13	516	2.97	3	5	ND	4	148	.4	2	2	35	2.05	.075	7	7	1.42	1264	.11	9	2.26	.12	.12	1	8
90-G01-W2	6	3668	7	60	3.5	8	23	319	3.27	2	7	ND	12	32	.8	2	2	49	.73	.072	36	6	1.07	198	.15	4	1.81	.15	.26	1	79
90-G01-W3	87	7316	6	48	4.5	11	13	478	3.62	2	6	ND	7	47	.9	2	2	46	2.08	.059	9	8	1.14	304	.03	5	2.11	.15	.27	1	72
90-G01-W4	84	289	43	89	3.2	11	14	379	2.06	39	5	ND	4	23	.9	123	5	14	1.44	.003	7	8	.16	454	.01	7	.35	.01	.07	1	9
90-G01-W6	3	417	5	82	.1	7	10	556	3.21	2	6	ND	10	50	.2	2	2	70	1.54	.052	13	8	.43	309	.02	4	1.02	.13	.15	1	3
90G-1W5	45	15	95	100	.6	8	6	87	.42	6	5	ND	1	59	2.2	12	2	6	.81	.005	5	7	.02	1656	.01	9	.27	.01	.08	1	17
90G-1W7	7	1962	10	117	2.3	8	4	187	1.19	2	9	ND	25	14	.7	2	2	22	.20	.013	10	9	.23	85	.04	6	.71	.13	.27	1	6
90G-1W8	33	134	1291	72	7.3	10	4	270	1.59	30	8	ND	3	29	2.5	25	2	10	1.64	.010	5	8	.06	94	.01	10	.56	.01	.20	1	6
90G-1W9	7	210	9	38	2.4	12	4	262	1.01	47	5	ND	1	46	.8	28	2	12	1.91	.008	2	10	.11	72	.01	9	.45	.01	.19	1	4
90G-1W10	22	7	10	52	.1	8	10	713	3.20	2	8	ND	12	15	.4	2	2	48	1.28	.054	23	7	.07	112	.01	7	2.06	.01	.05	1	1
90G-5W1	1	17	3	3	.2	3	1	56	1.06	2	5	ND	1	2	.2	2	2	4	.12	.001	2	2	.08	5	.01	4	.02	.01	.01	1	3
90G-5W3	1	19	5	24	.1	26	11	281	3.67	2	5	ND	1	250	.2	2	2	122	1.77	.101	3	35	.49	33	.34	9	1.28	.16	.12	1	3
90G-5W4	1	41	5	19	.1	50	8	198	1.40	3	5	ND	1	82	.2	2	2	43	1.31	.103	3	87	.74	531	.12	8	1.17	.10	.61	1	3
90G-5W5	1	362	7	70	.2	30	26	503	5.21	2	5	ND	1	44	.3	2	2	148	1.69	.104	2	36	1.52	114	.34	4	2.05	.34	.43	1	1
90G-5W6	2	7	2	5	.1	8	2	71	.56	2	5	ND	1	22	.2	2	2	4	.54	.029	2	7	.06	29	.01	2	.33	.02	.02	1	4
90G-5W8	6	28	2	38	.2	20	9	132	6.57	7	5	ND	7	6	.2	2	2	44	.09	.042	12	13	.41	151	.02	3	1.29	.01	.07	1	5
90G-5W9	7	18	47	3	11.0	2	7	30	5.34	13	5	ND	3	2	.2	2	47	7	.02	.009	9	3	.04	369	.01	3	.54	.01	.33	1	22
90G-6-K02	6	359	6	6	12.7	10	67	25	3.47	4	5	ND	1	1	.2	2	9	2	.01	.002	2	10	.01	14	.01	3	.06	.01	.02	1	51
90G-6-K03	3	1	8	36	.4	11	255	428	9.43	11	7	ND	8	29	.2	2	4	31	.23	.038	9	8	.80	118	.07	5	1.40	.20	.20	1	3
90G-6-K04	5	3117	3	35	5.0	8	18	425	3.09	2	5	ND	9	55	.6	2	2	30	.47	.041	10	7	.76	115	.09	2	1.37	.19	.16	1	14
90G-6-K05	2	13	28	26	.6	5	4	329	4.73	17	5	ND	7	11	.2	2	2	30	.12	.037	13	7	.41	129	.02	4	1.08	.08	.20	1	6
90G-6-K06	2	11	3	31	.1	7	15	601	1.93	2	5	ND	11	36	.2	2	2	16	1.59	.040	17	7	.54	169	.02	4	1.23	.14	.24	1	3
90-G6-F01	1	41	5	56	.1	52	20	801	4.50	7	5	ND	1	114	.5	2	2	95	2.91	.086	5	101	2.81	70	.23	2	4.35	.40	.08	1	5
90-G6-F02	7	12	6	17	.2	9	4	361	1.80	3	5	ND	7	14	.2	2	2	8	.39	.031	9	8	.33	47	.01	5	.63	.03	.15	1	1
90-G6-F03	2	41	2	22	.1	15	6	353	2.20	2	5	ND	11	33	.2	2	2	42	.48	.041	22	19	.70	170	.13	2	1.18	.17	.16	2	3
90-G6-F04	6	1	10	89	.1	25	4	825	3.17	3	5	ND	4	63	.2	2	2	46	1.23	.051	10	45	1.23	62	.17	2	2.88	.01	.15	1	2
90-G6-F05	6	133	9	32	.7	7	13	452	1.35	2	6	ND	6	66	.2	2	2	20	1.53	.035	5	10	.48	194	.09	6	2.05	.29	.25	1	6
STANDARD C/AU-R	18	58	38	132	7.3	67	28	1003	3.92	42	24	7	36	47	18.1	15	19	58	.50	.092	37	57	.91	173	.07	33	1.90	.06	.14	13	520

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 3 1990 DATE REPORT MAILED: July 5/90 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90L-6-Q1	2	29	13	77	.2	13	9	803	3.45	9	8	ND	1	91	.3	2	2	57	1.29	.109	19	19	.70	212	.06	10	3.84	.01	.07	3	6
90L-6-Q2	1	27	4	56	.1	20	9	712	3.40	2	7	ND	3	88	.2	2	2	59	1.30	.078	20	21	.97	179	.07	4	3.48	.01	.07	1	10
90L-6-Q3	1	9	2	44	.1	8	7	528	2.77	2	5	ND	10	55	.4	2	2	43	.92	.047	16	10	.93	72	.09	8	2.01	.01	.07	1	2
90L-6-Q4	1	101	2	112	.1	34	22	839	6.04	13	6	ND	6	49	.9	2	4	102	1.36	.207	18	48	1.94	190	.30	7	3.26	.02	.25	1	19
90L-6-Q5	1	54	5	87	.2	20	15	798	4.56	3	5	ND	5	58	.2	2	2	76	1.30	.095	15	29	1.35	155	.12	6	3.26	.01	.11	1	10
90L-6-Q6	1	16	5	44	.1	8	10	401	4.27	3	5	ND	11	87	.2	2	2	73	1.50	.074	13	12	.66	59	.06	9	2.37	.01	.07	2	13
90L-6-Q7	1	27	7	64	.2	12	12	669	3.61	6	5	ND	6	88	.2	4	2	53	1.36	.080	17	14	1.08	625	.06	5	3.22	.01	.08	3	7
90S-1-G1	1	65	2	50	.2	6	9	391	3.24	8	5	ND	1	28	.2	3	4	61	.64	.074	12	11	.64	253	.04	8	1.70	.01	.03	3	10
90S 1-G2	3	45	9	65	.1	6	8	877	3.33	5	5	ND	1	19	.2	2	2	75	.21	.032	10	13	.46	169	.06	5	1.73	.01	.02	2	1
90S-1-G3	6	150	10	84	.1	11	11	1018	3.76	2	5	ND	4	22	.2	2	5	66	.38	.070	15	16	.81	254	.05	2	2.25	.01	.06	4	2
90S-1-G4	7	396	12	75	.1	14	10	515	3.46	3	5	ND	2	29	.2	2	2	61	.68	.064	14	15	.79	322	.05	4	2.23	.01	.04	3	8
90S-1-G5	6	256	17	79	.1	14	18	1907	4.65	8	5	ND	8	22	.4	2	3	73	.50	.082	30	18	1.32	619	.03	4	2.82	.01	.09	5	10
90S-1-G6 MOSS	7	149	28	71	.1	9	14	1433	3.89	2	5	ND	2	9	.2	2	2	64	.11	.067	20	14	.56	77	.04	5	3.41	.01	.04	1	7
90S-1-G7	2	188	14	84	.1	13	13	858	4.31	3	5	ND	3	44	.2	2	7	81	.80	.096	14	20	.93	234	.11	11	2.01	.02	.05	1	6
90S-1-G8	6	428	20	94	.2	20	15	832	5.25	7	5	ND	5	23	.2	2	2	93	.27	.070	16	21	1.02	212	.08	4	2.96	.01	.05	1	6
90S-1-G9	5	182	9	66	.1	12	11	418	5.05	5	5	ND	5	11	.2	2	5	93	.18	.047	14	17	.85	95	.09	6	2.48	.01	.03	2	2
90S-1-G10	7	356	20	93	.2	16	15	692	5.22	5	5	ND	9	20	.2	2	3	97	.35	.045	14	21	1.15	214	.14	3	2.66	.01	.04	5	2
90S-1-G11	4	201	12	105	.1	26	18	1611	4.62	3	5	ND	4	53	.2	2	3	86	.86	.085	19	21	1.42	430	.11	8	2.52	.03	.05	4	2
90S-1-G12	2	93	6	72	.1	15	12	706	4.12	4	5	ND	10	20	.2	2	2	73	.36	.040	14	16	1.14	422	.03	2	3.00	.01	.06	2	4
90S-1-G13	5	96	12	86	.1	16	13	1109	4.20	4	5	ND	2	28	.2	2	2	69	.50	.166	18	18	.88	313	.03	5	2.55	.01	.07	2	6
90S-1-G14	4	108	19	109	.1	26	18	1304	5.32	7	5	ND	7	33	.2	2	3	83	.50	.088	22	26	1.39	513	.06	7	2.67	.02	.07	1	7
90S-1-G15	4	73	23	92	.1	15	13	1251	4.00	5	5	ND	1	39	.2	2	2	67	.75	.107	15	18	1.03	352	.05	4	2.43	.01	.05	2	3
90S-1-G16	3	51	1[illegible]	7[illegible]	.1	8	10	656	3.70	2	5	ND	1	28	.2	2	2	65	.47	.130	13	16	.75	208	.03	3	1.83	.01	.04	1	7
90S-5-Q1	1	254	7	112	.1	84	43	965	6.16	4	5	ND	1	55	.6	2	3	123	.87	.099	9	96	2.93	168	.20	5	4.33	.02	.10	1	2
90S-5-Q2	1	189	12	128	.1	52	33	1119	7.20	6	5	ND	1	49	.6	2	2	198	.79	.146	7	64	2.30	146	.24	2	3.26	.02	.41	1	1
90S-5-Q3	1	193	11	120	.1	51	33	1061	7.39	7	5	ND	1	52	.7	2	2	204	.83	.143	7	64	2.30	149	.25	8	3.29	.02	.40	1	4
90S-5-Q4	1	113	2	78	.1	1	17	625	5.02	27	5	ND	2	21	.2	2	2	92	.31	.063	13	72	1.81	72	.16	9	3.61	.01	.05	1	7
90S-5-Q5	1	121	3	107	.1	34	21	951	6.25	10	5	ND	1	83	.2	2	9	178	1.25	.200	10	59	1.70	236	.13	6	2.76	.02	.21	1	6
90S-5-Q6	1	38	8	49	.1	22	20	1015	2.20	3	5	ND	1	81	.2	2	5	49	.74	.137	3	19	.63	207	.05	8	1.01	.01	.12	1	2
90S-5-Q7	1	115	3	96	.1	42	28	1099	6.24	15	5	ND	1	89	.8	3	3	188	.88	.184	9	56	1.70	126	.18	11	2.28	.02	.31	2	5
90S-5-Q8	1	55	6	44	.1	39	14	403	3.48	2	5	ND	1	55	.2	2	4	75	.59	.051	6	57	1.48	111	.10	3	2.43	.01	.06	3	4
90S-5-Q9	1	46	2	43	.1	40	16	418	2.81	21	5	ND	1	33	.3	14	2	62	.44	.042	5	68	1.54	179	.09	8	2.08	.01	.02	1	3
90S-5-Q10	1	84	7	125	.1	36	22	1395	6.58	4	5	ND	1	77	.8	2	2	228	.77	.151	7	70	2.05	406	.15	2	3.02	.01	.08	1	3
90S-5-Q11	1	155	6	94	.1	66	32	804	6.29	8	5	ND	1	50	.5	2	5	154	.97	.233	6	112	2.35	166	.20	2	3.25	.01	.27	1	6
90S-5-Q12	1	151	7	98	.1	66	31	837	5.95	8	5	ND	1	54	.8	2	2	135	1.00	.224	6	110	2.27	195	.17	6	3.08	.01	.32	2	4
90S-5-Q13	1	97	2	64	.1	54	22	576	4.18	26	5	ND	2	23	.2	2	2	88	.39	.081	9	89	1.90	107	.13	3	3.57	.01	.07	1	3
STANDARD C/AU-S	17	58	36	132	7.3	67	31	1047	4.07	40	18	6	36	48	17.1	15	18	56	.56	.096	37	56	.99	172	.07	37	1.95	.06	.13	11	43

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90S-5-Q14	1	21	5	45	.2	22	12	356	3.80	2	5	ND	1	33	.2	2	2	116	.88	.216	5	53	.98	86	.09	7	1.83	.02	.05	2	5
90S-5-Q15	1	213	4	79	.1	39	20	494	4.89	83	5	ND	1	23	.2	2	4	127	.39	.162	7	86	1.55	65	.11	2	2.89	.01	.07	1	17
90S-5-Q16	1	72	9	58	.1	39	13	350	3.58	12	5	ND	2	14	.2	2	4	79	.23	.103	6	75	1.44	61	.12	2	2.75	.01	.06	1	7
90S-5-Q17	1	78	4	61	.1	44	15	359	3.71	4	5	ND	1	20	.4	2	2	93	.67	.244	5	88	1.24	86	.11	5	1.86	.01	.23	2	4
90S-5-Q18	1	62	2	77	.1	18	10	464	4.48	3	5	ND	1	17	.5	2	5	80	.61	.245	6	37	1.86	103	.14	3	2.87	.01	.25	1	7
90S-5-Q19	1	59	7	59	.1	31	21	527	4.02	2	5	ND	1	26	.8	2	7	85	.59	.111	3	72	1.34	76	.12	8	2.38	.01	.21	1	9
90S-5-Q20	2	161	2	74	.1	105	20	571	4.47	9	5	ND	1	48	.8	2	2	114	.90	.064	3	199	2.53	107	.13	9	2.98	.01	.11	2	2
90S-5-Q21	1	227	2	96	.1	121	37	876	4.79	12	5	ND	1	47	.9	2	2	109	1.03	.087	4	271	3.05	189	.14	6	3.67	.01	.10	1	4
90S-5-Q22	1	87	9	80	.1	69	35	713	5.87	8	5	ND	1	28	.9	2	4	140	1.20	.359	7	252	2.48	144	.18	5	3.21	.01	.75	1	2
90S-5-Q24	1	23	2	55	.1	38	21	390	4.17	3	5	ND	1	19	.8	2	2	113	.85	.276	8	115	1.61	64	.15	7	2.33	.01	.15	1	5
90S-5-Q25	2	104	3	147	.5	23	15	992	4.32	11	5	ND	1	57	.3	2	2	80	1.02	.167	23	41	1.13	134	.09	3	3.54	.01	.07	1	17
90S-5-Q26	3	52	17	80	.1	17	12	830	4.58	3	5	ND	1	11	.4	2	2	71	.15	.090	8	30	.71	81	.15	2	2.81	.01	.05	2	-
90S-5-Q27	1	92	4	74	.1	41	15	502	3.96	10	5	ND	1	14	.6	2	2	85	.26	.038	5	76	1.66	87	.12	2	2.66	.01	.06	1	3
90S-5-Q28	1	43	3	71	.1	31	14	628	3.93	5	5	ND	1	15	.3	2	2	77	.21	.062	8	55	1.08	56	.11	2	2.55	.01	.04	1	1
90S-5-Q29	1	64	2	106	.1	49	16	823	3.84	6	5	ND	1	23	.2	2	2	77	.36	.090	6	84	1.48	192	.08	3	2.64	.01	.05	1	2
90S-5-Q30	1	93	18	140	.1	32	14	1783	4.60	9	5	ND	1	38	1.2	3	2	63	.69	.157	10	38	1.46	291	.09	5	3.51	.02	.05	1	4
90S-5-Q31	1	51	15	84	.2	64	13	373	3.81	6	5	ND	1	22	.7	2	2	91	.31	.089	6	108	2.04	119	.11	3	3.00	.01	.05	3	7
90S-5-Q32	2	95	7	94	.3	45	16	490	4.63	12	5	ND	1	37	.9	4	2	88	.38	.083	7	82	1.63	156	.10	2	3.61	.01	.06	1	4
90S-5-Q33	1	66	11	73	.1	25	13	666	3.69	4	5	ND	1	54	.8	2	2	66	.29	.069	8	39	1.17	343	.12	2	3.19	.01	.05	1	8
90S-5-Q34	1	83	2	89	.1	34	16	680	3.99	2	5	ND	2	13	.6	2	2	71	.17	.073	7	51	1.39	119	.13	4	3.01	.01	.11	1	8
90S-5-Q35	1	71	17	64	.1	30	11	405	3.29	2	5	ND	1	14	.2	2	2	57	.22	.072	6	40	1.10	131	.08	3	2.61	.01	.06	1	11
90S-5-Q36	1	102	9	128	.2	50	32	1530	5.69	5	5	ND	1	70	1.4	2	2	114	.67	.064	4	91	2.16	238	.19	2	5.36	.04	.31	1	39
90S-5-Q37	3	83	16	122	.8	36	36	1816	4.24	3	5	ND	1	45	1.7	2	2	66	.44	.143	7	39	1.27	405	.07	2	3.09	.01	.09	1	2
90S-5-Q38	2	120	7	172	.6	48	26	1028	5.51	4	5	ND	2	28	1.3	2	2	80	.19	.106	8	31	1.73	276	.10	2	3.47	.01	.15	1	15
90S-5-Q39	1	123	3	105	.1	39	23	930	4.76	6	5	ND	1	75	2.5	3	2	109	1.02	.101	4	54	2.30	298	.15	2	4.87	.03	.34	1	15
90S-5-Q40	1	28	3	42	.1	11	7	257	3.84	3	5	ND	1	17	.6	2	2	124	.11	.042	5	30	.52	151	.20	2	1.39	.01	.07	1	1
90S-1W1	11	215	10	104	.3	7	17	1524	3.56	17	10	ND	14	12	1.2	9	2	34	.54	.051	31	5	.16	381	.01	3	.57	.01	.10	2	4
90S-22W1	1	23	10	107	.1	3	26	3416	7.20	2	5	ND	6	18	2.1	2	4	41	.43	.234	35	3	.17	970	.01	2	1.40	.01	.06	1	14
STANDARD C/AU-S	18	57	40	132	7.2	67	29	1034	4.02	37	17	6	36	48	18.2	15	17	56	.52	.094	37	57	.91	169	.08	37	1.91	.06	.13	11	49

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Coast Mountain Geological Ltd. File # 90-2232 Page 1

P.O. Box 11604, 820 - 650 W. Georgia St., Vancouver BC V6B 4N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
19 LN 2+50N 0+25E	4	340	9	38	.7	12	17	444	6.03	5	5	ND	1	94	1.1	3	2	141	.87	.219	7	15	1.01	57	.10	6	1.25	.01	.15	4	470
19 LN 2+50N 0+50E	6	346	9	46	.3	12	14	444	5.72	15	5	ND	1	92	.8	2	2	137	.79	.195	8	15	1.06	29	.11	4	1.53	.01	.11	3	136
19 LN 2+50N 1+00E	6	451	14	37	.5	12	13	316	6.17	9	5	ND	1	93	1.2	2	2	136	.73	.198	8	16	1.12	27	.11	14	1.53	.01	.12	5	270
19 LN 2+50N 1+25E	6	634	14	50	.5	15	22	647	6.67	10	5	ND	1	94	1.4	3	2	148	.81	.263	9	19	1.31	44	.11	13	1.72	.01	.16	2	260
19 LN 2+50N 1+50E	3	115	4	43	.3	8	17	717	4.83	3	5	ND	1	48	.2	2	2	80	.41	.178	4	7	.51	96	.07	10	.70	.01	.13	2	304
19 LN 2+50N 1+75E	6	441	17	50	.2	5	26	782	8.77	21	5	ND	1	71	2.0	2	2	152	.74	.301	9	7	1.47	22	.10	9	2.08	.01	.15	1	146
19 LN 2+50N 2+00E	7	1232	22	78	.3	12	31	911	9.14	34	5	ND	1	110	3.4	2	2	147	1.05	.277	9	9	1.38	76	.09	2	2.12	.01	.12	1	132
19 LN 2+50N 2+25E	7	420	23	45	.7	10	15	437	8.19	13	5	ND	1	64	2.1	2	2	158	.56	.303	8	13	1.23	18	.08	10	2.00	.01	.08	2	250
19 LN 2+50N 2+50E	18	470	9	21	.8	6	22	580	7.94	6	5	ND	1	67	.8	2	2	84	.37	.227	6	17	.54	14	.11	6	1.91	.01	.03	2	103
19 LN 2+50N 2+75E	7	113	16	15	.6	1	6	270	5.92	2	5	ND	1	33	.4	2	2	136	.18	.210	6	15	.19	36	.12	3	1.88	.01	.03	3	52
19 LN 2+50N 3+00E	3	11	2	17	.1	7	4	73	1.61	2	5	ND	1	16	.2	2	2	54	.10	.026	6	31	.09	18	.10	9	.42	.02	.04	1	60
19 LN 2+50N 3+25E	18	848	26	77	.2	10	25	900	8.97	12	5	ND	1	95	2.3	2	2	175	.92	.260	8	12	1.69	41	.11	3	2.64	.01	.11	1	270
19 LN 2+50N 3+50E	16	53	6	15	.3	3	7	133	4.47	8	5	ND	1	62	.2	2	2	147	.26	.146	4	12	.10	29	.18	2	.70	.01	.03	2	131
19 LN 2+50N 3+75E	4	18	3	13	.2	1	4	83	1.86	2	5	ND	1	95	.2	2	2	61	.34	.038	4	4	.08	20	.11	5	.50	.01	.03	2	57
19 LN 2+50N 4+00E	2	10	2	12	.1	3	3	68	2.46	2	5	ND	1	53	.2	2	3	61	.21	.042	5	5	.04	19	.07	2	.34	.02	.03	1	46
19 LN 2+50N 4+25E	10	270	8	39	1.3	4	17	265	7.33	5	5	ND	1	73	.4	2	2	124	.20	.516	9	7	.20	26	.06	2	2.63	.01	.02	4	167
19 LN 2+50N 4+50E	3	14	6	10	.2	3	3	52	2.11	6	5	ND	1	49	.2	2	4	89	.20	.043	4	6	.03	27	.18	4	.66	.01	.02	1	180
19 LN 2+50N 4+75E	3	19	9	10	.2	2	3	57	2.46	2	5	ND	1	69	.2	2	6	62	.29	.084	4	6	.03	12	.11	3	.48	.01	.03	4	78
19 LN 2+50N 5+00E	2	26	2	28	.1	4	1	18	.22	2	5	ND	1	64	.2	2	2	5	.59	.052	2	2	.03	33	.01	4	.11	.01	.02	1	2
19 LN 2+50N 5+25E	3	97	8	17	1.6	4	6	190	3.78	6	5	ND	1	45	.2	2	3	62	.30	.123	3	5	.14	42	.04	4	.44	.01	.03	1	8
90L-22-Q1	1	145	14	79	.1	11	18	710	4.12	3	5	ND	1	117	.2	2	2	127	.90	.146	9	12	1.48	33	.15	8	2.29	.02	.10	1	13
90L-22-Q2	1	143	9	71	.1	7	18	828	4.03	2	5	ND	1	133	.2	2	2	129	1.14	.187	6	7	1.53	38	.17	2	2.03	.01	.14	1	18
90M-22-K03 MOSS	1	102	3	60	.1	4	16	573	3.27	2	5	ND	1	135	.2	2	2	101	1.44	.207	5	9	1.53	36	.16	6	1.67	.01	.20	1	7
90S-5-K01	2	90	15	156	.4	61	20	788	5.06	5	5	ND	1	50	.3	2	2	58	.28	.091	13	46	1.50	359	.13	4	3.60	.01	.08	1	12
90S-5-K02	11	176	15	117	.8	51	41	733	11.90	7	5	ND	2	34	2.8	2	2	89	.28	.144	6	21	1.16	316	.14	3	2.88	.01	.07	1	22
90S-5-Q41	1	65	11	94	.6	28	12	565	4.53	2	5	ND	1	39	.7	2	2	79	.30	.102	8	34	1.30	299	.12	2	3.26	.01	.14	1	7
90S-5-Q42	1	110	3	85	.1	55	20	591	4.70	2	5	ND	1	29	1.2	2	2	94	.45	.067	8	58	1.78	232	.18	4	4.24	.02	.18	1	10
90S-5-Q43	1	96	18	120	.2	31	20	990	4.26	2	5	ND	1	102	.2	2	2	52	.93	.069	7	26	1.81	255	.11	2	4.65	.01	.24	1	4
90S-5-Q44	1	33	11	90	.4	27	12	648	3.58	2	5	ND	1	34	.4	2	2	79	.39	.076	6	55	.94	197	.12	5	1.91	.01	.08	1	4
90S-5-Q45	1	104	9	118	.2	41	24	1408	5.08	2	5	ND	2	89	1.4	2	2	70	.82	.134	12	55	2.16	217	.13	2	4.16	.02	.24	1	86
90S-5-Q46	1	75	7	76	.1	39	16	712	4.12	3	5	ND	1	33	.3	2	2	80	.43	.081	7	60	1.52	239	.16	2	3.07	.02	.13	1	6
90S-5-Q47	1	102	16	82	.2	36	18	618	3.97	2	5	ND	1	38	.6	2	2	66	.53	.127	9	50	1.59	370	.14	5	3.72	.02	.24	1	12
90S-5-Q48	1	87	10	90	.1	37	14	663	3.66	4	5	ND	1	25	.2	2	2	61	.30	.100	8	57	1.44	248	.11	2	3.20	.01	.14	1	13
90S-5-Q49	2	103	26	132	.3	39	27	1388	4.48	8	5	ND	1	53	.8	2	5	68	.63	.175	10	48	1.48	278	.10	7	3.45	.03	.12	1	11
90S-5-Q50	2	116	15	128	.3	51	24	950	5.05	11	5	ND	1	65	1.5	2	2	75	.81	.185	11	69	1.88	315	.14	4	3.68	.03	.20	1	19
90S-5-Q51	1	110	15	121	.1	61	24	1216	4.99	9	5	ND	1	42	.4	2	2	72	.53	.115	9	93	2.05	227	.17	2	3.77	.02	.15	1	22
STANDARD C/AU-S	17	59	42	137	7.3	67	31	1026	4.06	41	19	7	36	47	17.4	15	20	57	.52	.097	36	56	.90	174	.07	38	1.92	.06	.14	11	53

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 4 1990 DATE REPORT MAILED: July 6/90. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90S-5-Q52	1	138	12	90	.1	48	28	1828	6.93	6	5	ND	1	22	1.1	3	2	83	.34	.105	9	56	1.63	332	.04	2	3.37	.01	.14	1	10
90S-5-Q53	1	116	9	119	.3	24	22	1174	6.06	6	5	ND	1	21	1.6	3	2	107	.25	.073	8	36	2.10	215	.15	2	4.01	.01	.21	1	2
90S-5-Q54	1	106	13	121	.3	35	18	994	5.45	12	5	ND	1	22	2.2	2	2	105	.24	.074	9	70	1.95	149	.16	7	4.39	.02	.13	1	1
90S-5-Q55	1	153	10	118	.1	52	21	944	5.31	11	5	ND	1	28	2.0	2	2	93	.45	.093	10	90	2.35	154	.16	7	4.35	.02	.15	1	1
90S-5-Q56	1	193	13	154	.4	80	28	1304	6.16	22	5	ND	1	49	2.5	3	2	86	.56	.087	9	135	2.37	310	.14	4	4.47	.02	.20	1	2
90S-5-Q57	1	96	11	115	.1	49	21	877	5.01	2	5	ND	1	28	1.6	2	2	95	.39	.085	8	115	2.16	181	.18	2	4.33	.02	.12	1	9
90S-5-Q58	1	63	6	102	.1	24	14	707	4.29	8	5	ND	1	20	1.1	2	2	78	.30	.074	7	48	1.42	147	.14	2	3.33	.01	.08	1	6
90S-5-Q59	1	90	11	104	.1	38	17	847	4.81	2	5	ND	1	44	1.5	2	2	85	.61	.083	7	83	1.87	244	.17	2	4.08	.02	.14	2	6
90S-5-Q60	1	68	11	149	.3	30	19	1170	5.07	10	5	ND	1	36	2.3	3	2	87	.48	.108	8	67	1.45	182	.11	2	3.32	.02	.09	1	5
90S-5-Q61	1	108	2	136	.1	60	24	820	5.68	9	5	ND	1	33	2.2	2	3	102	.57	.081	5	148	2.09	208	.15	3	4.45	.02	.15	1	8
90S-5-Q62	1	141	8	167	.4	82	26	822	6.09	9	5	ND	1	58	2.2	2	2	100	.50	.073	6	188	2.36	188	.14	2	4.58	.02	.16	1	3
90S-5-Q63	1	32	10	95	.1	34	10	942	1.70	2	5	ND	1	67	.3	2	2	30	2.03	.162	2	100	.70	325	.04	7	1.17	.01	.10	1	2
90S-5-Q64	1	118	12	134	.3	39	23	824	5.50	9	5	ND	1	40	2.9	2	2	91	.57	.102	8	59	1.87	218	.17	2	3.98	.02	.13	1	6
90S-5-Q65	1	113	10	162	.5	45	25	901	5.86	11	5	ND	2	48	2.1	2	2	82	.59	.121	9	68	1.91	307	.16	2	4.37	.01	.13	1	20
90S-5-Q66	1	58	5	103	.2	19	18	894	4.12	4	5	ND	1	75	.8	3	2	77	.62	.154	5	38	1.04	196	.09	5	2.15	.01	.09	1	3
90S-5-Q67	1	113	15	150	.2	30	24	932	5.40	15	5	ND	1	33	1.9	2	2	107	.61	.110	7	63	1.70	153	.15	9	3.88	.02	.11	1	7
90S-5-Q68	2	112	17	111	.3	13	21	1109	4.33	6	5	ND	1	45	1.2	4	2	87	.60	.154	7	25	.67	92	.07	3	2.77	.02	.05	1	12
90S-5-Q69	1	53	8	105	.1	24	20	640	6.00	23	5	ND	2	24	2.0	2	2	104	.85	.174	21	48	1.72	120	.34	8	3.87	.02	.16	1	1
90S-5-Q70	2	90	13	128	.1	31	24	790	6.03	21	5	ND	1	34	2.3	2	2	110	.97	.092	10	62	1.63	163	.24	2	3.91	.02	.13	1	4
90S-5-Q71	3	201	20	145	.5	48	36	2132	7.79	42	5	ND	1	38	2.2	3	2	111	.75	.129	26	58	1.57	247	.08	2	4.18	.01	.11	1	8
90S-5-Q72	3	153	10	166	.1	47	27	1017	7.30	27	5	ND	1	38	3.0	2	3	122	.86	.128	17	73	1.90	124	.21	2	3.78	.02	.14	1	14
90S-5-Q73	1	224	10	152	.1	47	34	988	7.04	70	5	ND	2	31	3.2	2	2	136	.79	.145	12	76	1.88	118	.28	2	3.54	.02	.16	1	35
90S-5-Q74	1	80	5	106	.1	26	19	979	5.64	8	5	ND	4	41	3.0	2	2	92	1.02	.161	20	43	1.81	220	.28	2	3.57	.02	.18	1	4
90S-5-Q75	1	46	9	92	.1	17	14	940	5.45	6	5	ND	2	29	1.6	2	2	88	.35	.091	17	38	1.18	107	.17	2	4.17	.01	.06	3	6
90S-5-Q76	1	94	7	86	.1	22	18	820	4.92	4	5	ND	4	46	1.9	2	2	80	1.03	.133	16	35	1.68	180	.20	3	3.43	.02	.15	1	11
90S-5-Q77	2	77	9	99	.1	18	18	703	5.98	5	5	ND	1	23	3.0	2	2	115	.74	.076	12	50	1.62	154	.36	2	2.98	.01	.19	1	5
90S-5-Q78	2	46	17	93	.1	18	16	985	5.33	4	8	ND	1	30	.9	2	2	98	.71	.111	16	41	1.12	158	.18	2	3.51	.01	.08	1	7
90S-5-Q79	1	29	8	65	.1	14	9	430	2.83	6	7	ND	1	61	.9	2	2	50	1.06	.124	16	22	.64	137	.08	3	3.88	.03	.07	1	9
90S-5-Q80	2	33	11	76	.1	30	12	627	4.41	11	5	ND	3	31	1.0	2	2	77	.44	.070	14	35	1.15	94	.16	2	3.01	.01	.05	1	21
90S-19-W1	3	198	5	90	.5	15	29	1842	7.01	2	5	ND	1	42	1.6	2	2	42	.45	.149	19	8	.42	429	.01	2	1.57	.01	.13	1	11
90S-19-W2	2	158	20	95	.4	9	28	2006	6.09	7	5	ND	1	133	1.5	3	2	55	.94	.184	16	11	.53	795	.02	3	1.71	.01	.11	1	13
90S-22-Q1	1	44	7	59	.1	7	17	518	4.36	4	5	ND	1	135	2.1	3	2	98	.68	.028	4	10	1.29	24	.28	2	2.97	.01	.05	1	4
90S-22-Q2	1	455	15	194	.4	13	58	5536	17.30	9	5	ND	1	11	3.7	2	2	104	.16	.231	15	5	1.02	200	.02	2	2.86	.01	.13	1	174
90S-22-W2	174	594	20	181	1.0	22	40	2218	9.64	49	6	ND	3	21	2.2	38	2	63	.36	.124	14	5	.43	484	.01	2	2.13	.01	.13	1	22
STANDARD C/AU-S	18	57	38	132	7.3	68	29	1031	4.07	43	17	7	36	48	18.3	15	18	56	.52	.095	37	57	.90	169	.08	35	1.96	.06	.14	13	45

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Coast Mountain Geological Ltd. File # 90-2233 Page 1

P.O. Box 11604, 820 - 650 W. Georgia St., Vancouver BC V6B 4N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90C-17-C02	6	9230	17	37	6.9	11	8	306	2.21	4	5	ND	1	45	1.6	2	2	55	1.39	.182	6	19	.40	57	.09	569	.57	.03	.13	1	59
90C-17-C03	2	359	147	66	1.4	9	8	457	1.74	8	5	ND	1	75	2.2	2	2	31	1.97	.046	2	12	.30	48	.01	27	.48	.02	.09	1	16
90C-17-R5	4	99999✓	20	609	176.7✓	24	90	519	19.77	33	5	21	1	51	34.0	2	44	113	1.07	.096	5	17	.66	28	.03	49	1.07	.01	.04	1	23680
90C-17-R6	5	10860✓	9	70	4.9	21	17	632	6.53	15	5	3	2	131	1.5	3	3	147	2.40	.529	21	20	1.81	74	.10	20	2.43	.03	.48	1	1940
90C-17-R7	20	12629✓	13	130	7.0	28	55	681	11.66	26	5	5	1	76	1.6	4	4	170	1.64	.227	11	27	1.62	94	.16	43	2.97	.04	1.54	1	1590
90F-5-K02	3	144	6	59	.7	32	11	183	2.80	2	5	ND	7	100	.5	2	2	33	1.10	.026	8	16	.93	436	.07	6	3.04	.14	.56	1	117
90F-10-K01	1	99	7	60	.3	8	11	784	3.61	5	5	ND	5	47	.2	2	2	68	.87	.121	12	14	.97	179	.11	11	1.64	.11	.10	1	23
90F-10-K02	1	84	2	25	.1	2	15	240	3.23	3	5	ND	1	231	.2	2	2	61	2.90	.234	2	9	.80	119	.12	2	3.65	.31	.11	1	6
90F-10-K03	12	33	2	18	.1	6	1	201	1.06	2	7	ND	34	14	.2	2	2	15	.11	.023	22	11	.21	61	.08	7	.42	.08	.25	6	1
90F-17-C01	32	260	11	58	.7	20	12	808	3.63	20	5	ND	1	395	.5	2	2	35	6.55	.099	5	40	1.08	25	.01	8	.73	.13	.11	1	6
90F-17-R1	1	16841✓	23	49	41.8✓	34	16	199	13.69	59	5	23	2	285	1.7	2	9	195	1.93	.572	15	14	.16	26	.08	2	.43	.01	.03	1	23070
90F-19-W03	18	211	7	45	1.0	19	29	482	9.05	4	5	ND	1	121	.5	2	2	86	.80	.164	2	24	1.03	60	.10	2	1.40	.06	.06	19	38
90F-22-K1	3	1787	3	69	4.9	15	17	651	4.85	10	5	ND	1	69	.9	2	2	70	.81	.186	3	22	1.75	37	.21	4	1.48	.04	.20	1	1020
90F-22-W12	2	529	5	36	.6	11	11	445	2.01	2	5	ND	1	236	.2	2	2	35	1.74	.103	2	16	.66	41	.06	8	1.42	.01	.10	1	12
90G-5-K01	2	31	6	85	.4	12	3	180	3.48	2	5	ND	1	13	.4	2	2	46	.02	.018	5	21	1.82	438	.02	8	2.12	.04	.26	1	3
90G-5-K03	2	71	2	20	.1	12	6	4766	2.32	2	5	ND	1	55	.2	2	2	18	.40	.030	2	12	.27	1022	.05	2	.92	.02	.21	13	6
90G-5-K04	3	11	6	54	.5	1	11	342	3.86	2	5	ND	1	76	.4	3	2	53	2.38	.619	26	9	1.15	131	.12	3	1.49	.27	.15	1	19
90G-5-K05	3	32	3	83	.6	12	3	366	2.04	6	5	ND	3	13	.2	2	2	38	.15	.018	8	21	1.52	619	.06	3	1.90	.06	.56	1	3
90G-5-K06	1	98	9	114	.1	55	29	459	4.20	16	5	ND	1	7	.6	3	2	101	.28	.075	5	60	2.18	995	.16	6	3.19	.08	.91	1	1
90G-5-W10	2	101	2	101	1.0	14	5	220	2.54	5	5	ND	1	102	.3	2	2	78	.82	.020	3	27	1.26	580	.09	2	2.98	.12	.58	1	1
90G-5-W11	3	68	6	61	.9	63	24	121	4.23	32	5	ND	1	6	.5	2	2	37	.01	.008	3	20	1.33	194	.01	4	1.65	.01	.12	1	6
90G-5-W12	3	5	4	5	.1	7	1	61	.41	2	5	ND	1	8	.1	2	2	9	.17	.027	2	9	.07	21	.03	12	.21	.06	.04	1	3
90G-5-W13	3	10	4	5	.1	8	1	106	.45	2	5	ND	26	6	.1	2	2	1	.13	.001	14	7	.03	28	.01	5	.27	.06	.11	1	1
90G-5-W14	3	4	4	5	.1	7	1	72	.60	2	5	ND	11	4	.2	2	2	1	.01	.001	4	8	.04	24	.01	4	.29	.05	.11	1	1
90G-5-W15	2	132	4	22	.1	14	7	132	2.11	13	5	ND	21	7	.2	2	2	32	.09	.018	15	21	.35	38	.03	5	.68	.06	.17	1	1
90G-5-W16	2	127	7	30	.1	15	9	280	2.54	2	5	ND	12	29	.2	2	2	57	1.09	.021	8	31	.58	46	.09	8	1.04	.06	.22	1	1
90G-5-W17	2	9	3	13	.1	7	2	122	.73	2	5	ND	17	11	.2	2	2	5	.57	.004	13	9	.12	14	.01	2	.38	.06	.08	1	2
90G-5-W18	1	197	3	129	.4	54	43	863	6.86	2	5	ND	1	47	.8	4	2	167	1.91	.116	5	61	1.97	205	.26	3	3.62	.24	.61	1	1
90G-5-W19	4	20	13	81	.4	62	49	1820	7.90	106	5	ND	1	377	1.2	7	2	13	11.32	.036	2	21	1.06	41	.01	2	.29	.01	.12	1	112
90G-10-R8	1	14	6	38	.1	5	5	578	2.34	2	5	ND	1	48	.3	2	2	29	.54	.047	3	13	.55	104	.07	2	1.06	.11	.07	1	3
90G-17-C04	2	23619✓	7	94	10.9	6	9	366	2.92	4	5	ND	1	316	4.8	2	5	46	3.91	.463	14	6	.23	39	.06	71	.58	.01	.04	1	2290
90G-17-C05	3	57173✓	9	104	29.3✓	15	29	351	11.14	2	5	13	1	109	5.1	2	19	188	.84	.193	9	12	.21	67	.09	133	.45	.03	.16	1	20330
90G-17-C06	1	56141✓	13	52	49.5✓	13	44	235	17.47	11	5	18	1	271	4.1	2	20	323	1.77	.437	13	13	.11	21	.08	32	.44	.01	.08	1	49200
90G-17-C07	2	664	8	97	.8	11	26	874	5.74	2	5	ND	1	156	.2	4	2	113	4.21	.203	7	19	1.50	65	.04	3	1.53	.03	.29	1	590
90G-17-R2	2	833	11	49	.7	12	76	485	15.50	26	5	ND	1	19	.2	2	2	185	.61	.267	8	21	.99	24	.09	2	1.96	.05	.09	2	38
90G-17-R3	2	11124✓	45	260	45.0✓	8	21	866	12.46	533	5	2	1	118	7.1	5	2	86	2.78	.167	6	23	1.15	49	.01	7	2.27	.01	.15	1	570
90G-17-R4	1	4757	10	68	2.5	15	16	545	6.74	22	5	ND	1	101	1.3	2	4	181	1.32	.156	9	23	1.14	197	.13	3	1.97	.04	.56	1	91
STANDARD C/AU-R	18	57	39	130	7.3	72	32	1019	3.67	42	18	7	37	52	18.6	15	19	55	.49	.095	36	58	.86	178	.07	35	1.83	.06	.14	13	520

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 4 1990 DATE REPORT MAILED: July 6/90. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ASSAY RECOMMENDED

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Quest Canada Exploration File # 90-4291 Page 1

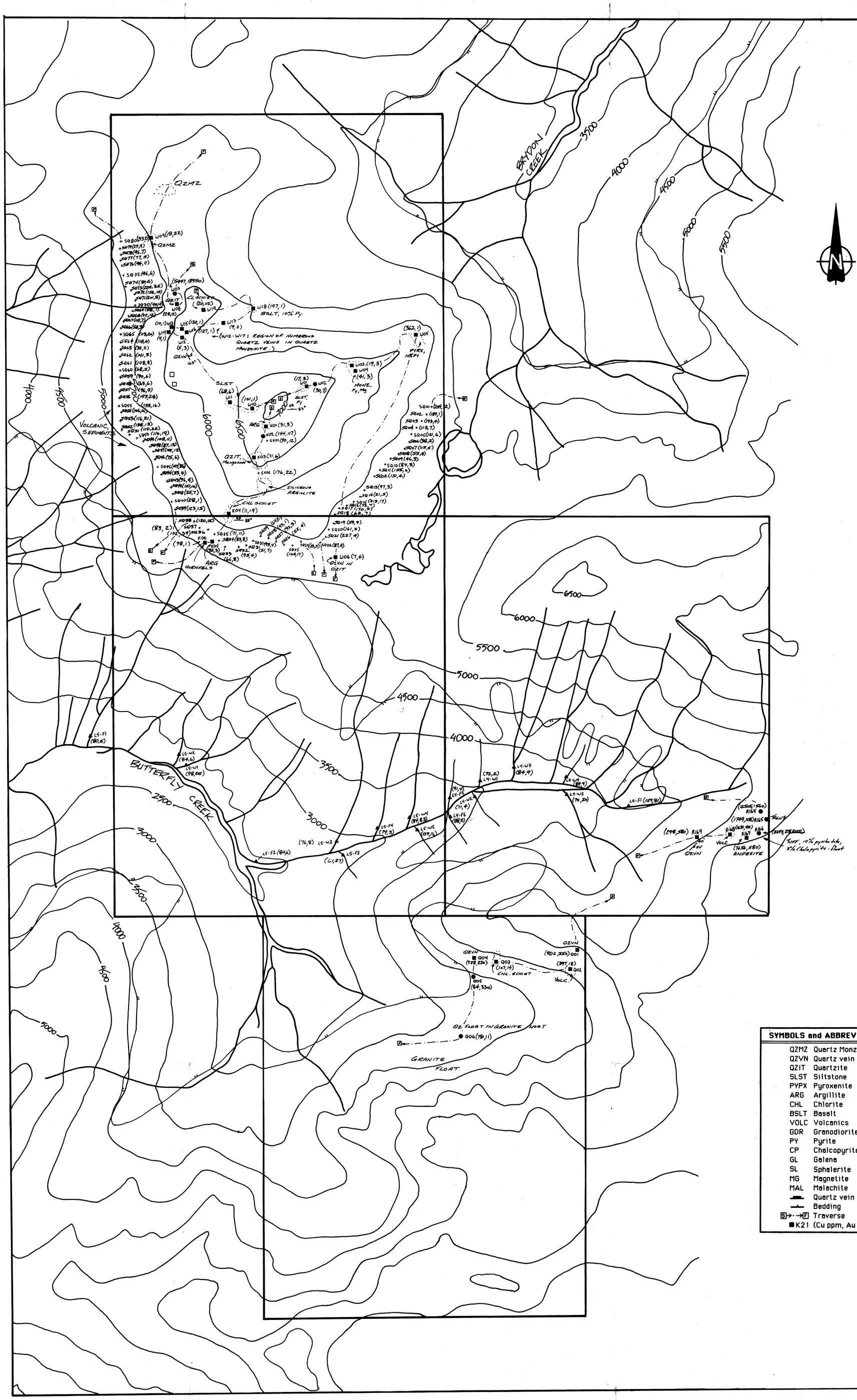
P.O. Box 11569 Vancouver, Vancouver BC V6B 4N8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90F-4-C129	2	419	6	54	.5	14	11	422	3.12	13	5	ND	1	22	.5	2	2	98	1.62	.035	2	45	1.06	4	.16	3	1.23	.04	.01	2	17
90F-4-C133	1	7	2	50	.1	75	15	701	5.44	25	5	ND	1	123	.6	2	2	104	10.58	.069	7	276	3.45	436	.07	2	4.32	.02	.04	1	21
90F-4-C134	1	230	6	50	.4	23	19	437	3.97	9	5	ND	1	49	.6	2	2	145	2.21	.107	3	43	1.30	33	.20	3	1.96	.23	.05	1	5
90F-4-C138	1	2369	10	183	13.3	225	38	547	5.10	58	5	ND	1	14	3.3	2	3	49	2.47	.061	2	197	2.43	37	.13	4	3.01	.57	.06	1	127
90F-4-R164	1	12505	2	322	45.5	18	29	813	7.09	3	5	ND	1	6	10.3	2	4	34	3.13	.044	2	8	.14	5	.05	2	.97	.04	.01	1	1560
90F-4-R165	1	1749	6	81	5.2	17	19	396	3.06	13	5	ND	1	38	1.8	2	2	70	2.84	.109	3	56	.77	30	.25	6	1.75	.23	.05	1	108
90F-4-R166	1	2643	4	145	4.5	21	55	689	7.80	7	5	28	1	57	2.6	2	328	122	4.21	.083	3	83	1.45	5	.17	2	1.76	.04	.01	1	28200
90F-8-K01	4	69	2	5	.7	15	4	127	1.81	4	5	ND	1	11	.2	2	2	9	.22	.015	4	10	.04	7	.01	4	.08	.01	.01	1	31
90F-8-Q05	3	84	399	22	7.9	13	13	83	4.62	17	5	ND	1	2	.2	3	7	14	.05	.007	2	12	.39	15	.02	3	.45	.01	.02	1	330
90F-8-Q06	1	781	6	43	.5	52	40	260	4.09	10	5	ND	1	32	.3	2	2	99	1.14	.084	2	39	1.70	107	.20	2	1.72	.23	.16	1	11
90F-8A-R163	7	105	2	25	.2	101	13	123	3.85	2	5	ND	2	848	.3	2	2	36	3.81	.026	7	28	.44	47	.19	4	6.13	.47	.09	1	12
90F-11-F06	1	219	742	6277	52.3	37	19	1548	5.32	25	5	ND	1	312	196.3	2	113	9	4.51	.086	3	17	.85	81	.01	2	.52	.01	.28	1	74
90F-11-R170	5	749	21668	16404	169.7	15	5	301	9.51	650	5	4	5	24	164.2	459	2	1	.27	.012	3	14	.05	2	.01	2	.19	.01	.13	1	3710
90F-11-R172	1	1689	6899	13552	232.8	44	37	4563	19.04	1532	6	ND	3	117	167.7	289	2	5	3.49	.051	3	16	1.52	9	.01	2	.07	.01	.07	3	2400
90F-11-R176	1	2615	106	180	14.2	41	60	607	10.12	5	6	ND	4	20	2.5	2	2	63	.54	.105	8	25	.63	27	.12	2	1.02	.02	.12	8	17
90F-11-R177	12	106	6955	10282	54.2	21	11	3996	6.46	412	5	ND	2	65	97.4	9	2	11	1.40	.071	4	13	.36	39	.01	2	.64	.01	.26	1	230
90F-11-R178	1	60	1752	19311	5.0	18	19	15535	10.31	13	16	ND	4	20	199.6	2	2	157	.53	.121	4	13	.94	114	.36	3	2.99	.04	1.31	4	12
90F-11-X10	1	22	768	1829	13.6	2	1	944	.62	8	13	ND	1	222	48.7	2	34	1	36.80	.004	2	4	.13	5	.01	2	.03	.01	.01	3	12
90F-15-W64	2	5	86	170	.4	4	2	342	.61	7	5	ND	1	64	2.0	2	2	3	6.62	.009	2	2	1.56	7	.01	4	.06	.01	.02	1	3
90F-17-S31	3	1698	12	28	3.0	44	52	151	8.71	8	5	ND	1	44	.8	2	2	36	.43	.064	5	16	.47	21	.14	3	.70	.04	.07	5	350
90F-19-K01	3	709	10	12	1.1	25	79	228	11.45	6	5	ND	2	51	1.1	2	2	30	1.65	.049	2	5	.39	8	.01	2	.49	.01	.08	1	7
90F-21-W01	3	12	9	12	.7	10	7	346	1.91	2	5	ND	3	59	.3	2	2	2	1.59	.025	2	7	.16	77	.01	2	.17	.01	.11	1	33
90F-23-K07	1	13114	14	22	14.1	22	51	348	3.13	2	5	ND	2	388	2.3	2	2	141	1.09	.296	14	9	.63	302	.11	3	.85	.07	.67	1	102
90F-23-K08	1	1523	1606	142	7.9	20	73	1619	5.66	7	5	ND	2	972	2.8	2	3	85	4.81	.221	6	5	1.12	51	.04	3	.27	.04	.16	1	22
90F-23-W7	3	51	16	31	.8	12	9	801	2.44	3	5	ND	1	41	.2	2	2	22	1.82	.068	3	8	.05	100	.01	3	.28	.01	.20	1	6
90F-23-W8	1	314	6	35	.3	5	13	2056	3.57	5	5	ND	1	579	.3	2	2	31	19.62	.091	4	3	1.21	213	.01	2	.17	.01	.11	1	4
90G-4-C130	2	57	6	54	.5	20	5	234	3.63	4	5	ND	2	28	.2	2	2	44	.47	.026	3	16	1.90	167	.02	3	2.32	.03	.08	1	7
90G-4-C131	3	1002	3	8	3.1	19	10	81	10.27	2	5	ND	1	5	.7	2	2	24	.09	.007	2	12	.29	82	.04	2	.38	.01	.05	1	5
90G-4-C132	1	156	2	43	.8	38	21	268	4.80	2	5	ND	1	198	.4	2	2	92	2.45	.077	2	41	1.58	454	.18	2	4.79	.24	.45	1	5
90G-4-C135	3	4	3	6	.2	11	1	81	.45	2	5	ND	1	3	.3	2	2	3	.06	.001	2	9	.08	8	.01	3	.12	.01	.01	1	4
90G-4-C136	5	100	16	33	1.4	17	13	150	3.85	25	5	ND	1	7	.2	3	2	10	.29	.006	2	11	.32	34	.01	2	.56	.01	.01	1	25
90G-4-C137	1	619	5	99	1.4	102	47	1157	6.22	14	5	ND	1	112	.7	2	2	118	8.12	.076	2	116	2.68	12	.11	2	2.86	.02	.01	1	5
90G-4-F01	1	23	7	30	.2	35	24	570	2.69	2	5	ND	1	42	.2	2	2	62	2.66	.040	2	14	1.32	122	.08	2	1.29	.05	.27	1	2
90G-4-F02	1	161	18	58	.4	32	8	370	3.66	2	5	ND	2	43	.2	2	2	53	.67	.027	3	45	1.07	596	.13	3	1.67	.01	.24	1	4
90G-4-F03	2	4	3	22	.1	27	7	240	2.03	5	5	ND	1	20	.2	2	2	65	.26	.002	2	9	1.03	10	.01	2	1.01	.01	.01	1	5
90G-4-R167	1	7656	2	218	36.7	57	56	620	9.47	23	5	ND	1	19	7.8	2	3	82	2.18	.074	2	56	1.45	56	.20	2	2.65	.37	.07	1	580
STANDARD C/AU-R	18	57	39	131	6.7	70	32	1048	3.97	37	16	7	40	55	19.2	15	19	57	.52	.091	38	58	.90	182	.09	37	1.90	.06	.13	12	520

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 11 1990 DATE REPORT MAILED: Sept 13/90. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90G-4-R168	1	1631	2	102	5.8	173	70	917	3.80	81	9	ND	1	437	3.9	3	2	35	10.63	.035	2	60	2.52	18	.06	2	2.46	.11	.01	1	42
90G-4-R169	7	298	3	9	.4	58	31	89	4.52	36	5	ND	1	6	.2	3	2	3	.19	.003	2	59	.05	9	.01	2	.06	.01	.01	12	580
90G-8-K02	1	173	4	49	.5	10	10	551	3.68	11	5	ND	3	216	.2	2	2	55	1.59	.052	10	10	.81	533	.12	2	3.53	.28	.37	1	8
90G-8-Q01	4	9212	2	221	26.3	20	16	651	4.12	12	5	ND	1	272	7.1	2	2	39	4.61	.029	2	54	.25	44	.11	2	.85	.02	.06	1	550
90G-8-Q02	1	397	15	50	1.8	32	44	207	13.49	13	5	ND	1	25	1.0	2	5	37	.24	.018	2	9	.45	31	.09	2	.85	.01	.04	1	18
90G-8-Q03	1	107	3	45	.4	10	23	390	5.62	11	5	ND	1	47	.5	2	2	91	2.64	.297	5	6	1.01	59	.22	2	1.31	.10	.10	1	14
90G-8-Q04	3	928	17	77	6.8	32	30	396	11.85	51	5	ND	1	31	2.0	3	4	71	1.24	.056	2	56	1.26	103	.14	2	2.23	.22	.12	1	230
90G-8A-C114	3	109	2	140	.4	63	13	336	4.16	4	5	ND	1	31	.3	2	2	87	.67	.099	2	80	1.60	452	.27	2	2.38	.07	.89	1	3
90G-8A-C115	1	46	2	59	.2	25	16	689	4.75	3	5	ND	1	47	.2	2	2	114	1.69	.117	3	67	1.97	68	.25	2	2.39	.08	.14	1	2
90G-8A-C116	1	34	2	112	.1	41	19	888	5.34	8	5	ND	1	51	.4	2	2	100	1.06	.187	3	41	2.51	183	.22	2	3.49	.09	.37	1	3
90G-8A-C117	2	4	12	10	.2	4	1	129	.55	2	5	ND	10	3	.4	2	2	1	.01	.006	8	20	.02	16	.01	2	.23	.05	.11	2	2
90G-8A-C118	3	28	2	27	.3	13	5	320	2.34	5	5	ND	1	3	.2	2	2	54	.04	.010	2	16	.64	44	.03	2	.79	.01	.03	2	1
90G-8A-C119	1	69	2	99	.4	22	15	861	5.51	3	5	ND	1	31	.2	2	2	122	.55	.093	2	52	2.04	551	.27	2	3.04	.10	.66	1	2
90G-8A-R159	3	351	5	52	1.9	30	9	363	2.29	10	5	ND	1	20	1.1	2	2	50	.77	.054	5	43	.92	35	.02	2	1.12	.04	.08	1	6
90G-8A-R160	3	33	4	76	.5	65	11	751	3.58	9	5	ND	1	131	.6	2	2	94	4.10	.076	4	135	1.86	47	.11	2	2.10	.04	.06	1	1
90G-8A-R161	3	152	2	37	2.5	19	16	650	3.78	5	5	ND	1	14	.2	2	2	40	.30	.040	2	17	.66	204	.07	2	1.14	.03	.06	1	1
90G-8A-R162	11	7	11	31	3.2	18	3	241	1.35	12	5	ND	1	3	.4	2	2	19	.06	.018	3	53	.29	31	.01	2	.37	.01	.06	2	4
90G-11-F01	4	9	2	5	.1	10	1	56	1.29	3	5	ND	1	1	.2	2	2	4	.01	.003	2	11	.02	11	.01	2	.06	.01	.01	2	5
90G-11-F02	2	1471	2	138	3.5	7	14	1043	4.76	2	5	ND	4	50	.6	2	2	74	1.48	.084	6	13	1.20	1809	.29	2	2.53	.07	1.36	1	16
90G-11-F03	1	26	6	53	.2	11	10	884	3.97	10	5	ND	1	189	.3	2	2	43	3.85	.073	5	13	1.06	260	.03	4	.83	.05	.13	1	4
90G-11-F04	11	75	4579	3310	8.3	11	10	140	3.31	40	5	ND	1	9	127.8	6	3	4	.15	.010	2	46	.06	35	.01	2	.20	.01	.08	1	86
90G-11-F05	9	318	16462	12614	89.6	35	16	159	5.06	22	5	ND	1	11	643.5	4	158	22	.20	.032	2	1	.17	25	.01	2	.46	.01	.09	3	95
90G-11-F07	8	71	148	85	1.0	6	9	728	4.01	9	5	ND	5	60	2.0	2	2	49	2.31	.096	19	18	.67	70	.01	2	1.31	.03	.17	1	8
90G-11-F08	4	11	20	151	.7	142	19	1684	6.09	175	8	ND	2	386	1.3	3	2	19	9.59	.109	4	53	2.48	84	.01	2	.54	.01	.32	1	80
90G-11-F09	7	480	10731	1979	330.0	13	25	783	9.17	747	5	ND	1	108	73.6	5	823	4	3.35	.005	2	63	.13	16	.01	2	.18	.01	.04	1	101
90G-11-Q01	7	52	175	131	2.8	69	22	723	7.95	9	5	ND	1	10	1.3	2	11	18	.37	.082	2	80	.85	111	.04	2	1.29	.03	.14	1	8
90G-11-Q02	3	80	60	171	.7	41	14	648	3.30	4	5	ND	1	8	1.3	2	2	23	.10	.036	4	39	1.07	106	.06	2	.99	.04	.17	1	6
90G-11-R171	1	567	82	68	33.1	12	239	617	18.44	16948	6	ND	1	116	3.0	2	80	11	5.70	.023	2	10	.79	15	.01	2	.21	.01	.05	18	2480
90G-11-R173	2	75	9	86	4.6	8	12	981	3.24	222	8	6	1	255	1.3	2	2	18	16.19	.024	6	6	.36	80	.01	2	.56	.01	.06	1	4090
90G-11-R174	11	48	4324	10629	29.9	4	2	17535	14.01	201	5	ND	1	76	109.5	6	5	4	5.36	.020	4	4	1.20	20	.01	2	.07	.01	.02	3	3620
90G-11-R175	11	30	221	11607	10.0	6	6	18554	15.00	57	5	ND	2	141	123.6	2	5	11	2.45	.039	4	1	.50	151	.01	2	.34	.01	.16	4	80
90G-11-X01	2	82	43	504	2.7	14	32	2377	5.43	836	11	ND	1	374	4.7	2	3	22	15.62	.040	6	11	.64	69	.01	2	.37	.01	.15	1	27
90G-11-X02	1	520	8	2460	2.1	2	9	1607	2.12	13	16	ND	1	194	31.9	2	2	42	28.23	.027	2	2	.66	6	.02	2	.85	.01	.01	1	31
90G-11-X03	3	117	16	365	1.0	9	29	732	5.33	5	5	ND	1	94	4.3	2	2	72	3.81	.200	8	6	1.14	28	.12	2	1.62	.05	.06	1	13
90G-11-X04	1	293	7	20	1.5	248	354	133	13.90	242	5	ND	1	92	1.4	2	6	15	2.02	.125	2	11	.04	18	.14	2	.52	.03	.02	1	32
90G-11-X05	1	184	5	15	2.2	14	50	110	4.80	2	5	ND	1	122	.2	2	3	26	2.09	.172	4	2	.20	32	.18	4	.90	.04	.08	1	20
STANDARD C/AU-R	18	57	38	131	6.9	68	31	1048	3.97	39	20	7	37	53	18.6	15	18	55	.52	.092	37	57	.90	180	.09	34	1.90	.06	.14	11	530



GEOCHEMISTRY

Rock Samples

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90G-S-R01	31	6	85	0.4	3
90F-S-R02	144	6	59	0.2	117
90G-S-R03	11	2	20	0.1	6
90G-S-R04	11	4	54	0.5	19
90G-S-R05	32	3	83	0.6	3
90G-S-R06	98	9	154	0.1	1
90G-4-Q01	9212	2	221	26.3	550
90G-4-Q02	397	15	68	0.8	18
90G-4-Q03	107	3	65	0.4	14
90G-4-Q04	938	17	97	6.8	230
90F-4-Q05	64	399	22	1.9	320
90F-4-Q06	781	4	63	2.5	11
90F-4-R164	12505	5	502	45.5	1560
90F-4-R165	1749	6	145	5.2	100
90F-4-R166	2693	4	168	4.5	79200
90G-4-R167	7658	2	218	36.3	580
90G-4-R168	1931	2	102	5.8	62
90G-4-R169	298	3	9	0.4	580
90G-S-W01	17	3	74	0.1	3
90F-S-W02	30	3	14	0.1	3
90G-S-W03	19	4	24	0.1	3
90G-S-W04	41	5	19	0.1	3
90G-S-W05	362	7	78	0.2	1
90G-S-W06	7	2	9	0.1	6
90F-S-W07	5447	2	138	30.0	13950
90G-S-W08	28	2	38	0.2	5
90G-S-W09	18	47	3	11.0	22
90G-S-W10	101	2	101	1.0	1
90G-S-W11	68	6	61	0.9	6
90G-S-W12	5	4	5	0.1	3
90G-S-W13	10	4	5	0.1	1
90G-S-W14	4	4	5	0.1	1
90G-S-W15	132	4	22	0.1	1
90G-S-W16	127	7	30	0.1	1
90G-S-W17	9	3	13	0.1	2
90G-S-W18	197	2	129	0.4	1
90G-S-W19	20	13	81	0.4	112

SILT SAMPLES

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
14-F-01	159	9	160	0.9	8
14-F-05	91	2	70	0.1	4
14-F-06	80	15	96	0.2	2
L5-F-01	80	5	102	0.4	5
L5-F-02	84	2	63	0.3	6
L5-F-03	61	2	96	0.1	27
L5-F-04	74	2	66	0.1	3
L4-W-01	108	4	58	0.2	2
L4-W-02	71	11	80	0.2	4
L4-W-03	70	8	53	0.4	70
L4-W-04	84	6	75	0.4	9
L4-W-07	72	2	42	0.2	2
L5-W-01	98	2	120	0.6	25
L5-W-02	69	10	91	0.2	5
L5-W-03	76	2	102	0.3	8
L5-W-04	84	2	97	0.2	83
L5-W-05	139	2	69	0.7	16

SOIL SAMPLES

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90S-S-R01	90	15	156	0.4	12
90G-S-R02	176	15	117	0.4	22
90S-S-Q01	254	7	112	0.3	2
90S-S-Q02	189	12	128	0.1	1
90S-S-Q03	193	11	120	0.1	4
90S-S-Q04	113	2	78	0.1	1
90S-S-Q05	121	3	107	0.1	6
90S-S-Q06	78	8	49	0.1	2
90S-S-Q07	135	3	96	0.1	5
90S-S-Q08	95	4	64	0.1	3
90S-S-Q09	46	2	43	0.1	3
90S-S-Q10	84	2	125	0.1	4
90S-S-Q11	185	6	96	0.1	6
90S-S-Q12	151	7	88	0.1	9
90S-S-Q13	97	8	68	0.2	3
90S-S-Q14	71	6	45	0.2	17
90S-S-Q15	213	9	98	0.1	1
90S-S-Q16	72	6	58	0.1	1
90S-S-Q17	78	2	61	0.1	4
90S-S-Q18	62	2	77	0.1	2
90S-S-Q19	59	2	57	0.1	9
90S-S-Q20	161	2	74	0.1	2
90S-S-Q21	227	2	96	0.1	4
90S-S-Q22	87	9	80	0.1	2
90S-S-Q24	23	2	55	0.1	5
90S-S-Q25	104	3	147	0.3	11
90S-S-Q26	52	17	80	0.1	4
90S-S-Q27	92	4	74	0.1	3
90S-S-Q28	43	3	71	0.1	1
90S-S-Q29	64	2	106	0.1	2
90S-S-Q30	93	10	140	0.1	2
90S-S-Q31	51	15	84	0.2	7
90S-S-Q32	95	7	94	0.1	1
90S-S-Q33	66	11	73	0.1	8
90S-S-Q34	83	2	89	0.1	1
90S-S-Q35	71	17	64	0.1	11
90S-S-Q36	100	9	128	0.2	39
90S-S-Q37	83	16	122	0.2	2
90S-S-Q38	120	7	172	0.4	7
90S-S-Q39	123	3	105	0.1	15
90S-S-Q40	28	3	42	0.1	2
90S-S-Q41	65	11	96	0.6	9
90S-S-Q42	110	3	85	0.3	19
90S-S-Q43	96	18	120	0.2	4
90S-S-Q44	33	11	90	0.4	4
90S-S-Q45	104	9	118	0.2	96
90S-S-Q46	75	7	76	0.2	3
90S-S-Q47	102	16	82	0.2	17
90S-S-Q48	87	10	90	0.1	11
90S-S-Q49	103	26	132	0.3	11
90S-S-Q50	116	15	128	0.3	21
90S-S-Q51	110	15	121	0.1	22
90S-S-Q52	138	12	130	0.1	27
90S-S-Q53	116	9	119	0.3	21
90S-S-Q54	126	13	171	0.3	10
90S-S-Q55	151	10	138	0.1	16
90S-S-Q56	193	13	144	0.1	9
90S-S-Q57	96	11	135	0.1	9
90S-S-Q58	63	6	102	0.1	6
90S-S-Q59	90	11	104	0.1	6
90S-S-Q61	68	8	61	0.1	6
90S-S-Q62	108	2	136	0.1	9
90S-S-Q63	141	8	167	0.1	2
90S-S-Q64	32	10	95	0.1	2
90S-S-Q65	118	12	134	0.2	6
90S-S-Q66	133	10	162	0.3	20
90S-S-Q67	113	5	103	0.2	7
90G-S-Q68	113	15	150	0.2	7
90G-S-Q69	112	18	111	0.2	17
90S-S-Q69	53	8	105	0.1	1
90S-S-Q70	90	13	128	0.2	8
90S-S-Q71	201	20	145	0.3	8
90S-S-Q72	153	10	166	0.1	14
90S-S-Q73	224	10	152	0.1	35
90S-S-Q74	86	5	106	0.1	6
90S-S-Q75	66	9	92	0.1	6
90S-S-Q76	94	7	88	0.1	11
90S-S-Q77	72	9	99	0.1	5
90S-S-Q78	46	17	93	0.1	9
90S-S-Q79	70	8	85	0.1	7
90S-S-Q80	33	11	76	0.1	21

21148

SYMBOLS and ABBREVIATIONS

QZMZ	Quartz Monzonite
QZVN	Quartz vein
QZIT	Quartzite
SLST	Siltstone
PYPX	Pyroxenite
ARG	Argillite
CHL	Chlorite
BSLT	Basalt
VOLC	Volcanics
GDR	Granodiorite
PY	Pyrite
CP	Chalcopyrite
GL	Galena
SL	Sphalerite
MG	Magnetite
MAL	Malachite
▬	Quartz vein
⊥	Bedding
S→F	Traverse
■K21	(Cu ppm, Au ppb)

SCALE 1:10,000

100 0 100 200 300 400 500

METERS

LEGEND

- ■ ROCK GRAB SAMPLE
- ● ROCK FLOAT SAMPLE
- ▲ STREAM SEDIMENT SAMPLE
- \+ SOIL SAMPLE
- ——— CLAIM BOUNDARY
- — 3000 — CONTOUR (FEET ABOVE SEA LEVEL)
- ····· GLACIER

SCHELLEX GOLD CORP.

PHACOPS PROPERTY

SAMPLE LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
T.F.	104G/5	MARCH, 1991	4