

LOG NO: <i>March 26/91</i> RD.
ACTION:
FILE NO:

1991 SUMMARY REPORT
 on the
 DOKDAON PROPERTY
 (RB15, RB17, RAZOR 1, RAZOR 2)

LOG NO: OCT 16 1991 RD.
ACTION: <i>Todd Faragher</i>
FILE NO:

Liard Mining Division
 British Columbia

North Latitude 57° 29' West Longitude 131° 33'
 NTS 104 G/5, 6, 11, 12

Prepared For

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

Prepared By

COAST MOUNTAIN GEOLOGICAL LTD.
 P.O. Box 11604
 820 - 650 West Georgia Street
 Vancouver, B.C.
 V6B 4N9

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COAST MOUNTAIN GEOLOGICAL LTD.
 SUMMARY REPORT

21145

February 1991

Todd Faragher, B.Sc.
 Geologist

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illegible T.K.

SUMMARY

The Dokdaon property is comprised of four contiguous modified grid mineral claims totalling 61 units within the Liard Mining Division and located approximately 50 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 western and central portion of the property covers an area of Middle Jurassic granodiorite which has been intruded by the Oksa Creek Felsite Dyke Swarm and numerous diorite dykes while to the east Triassic or older volcanic rocks occur. The property is situated in a regime of strong northerly shearing and the large scale Ambition Fault passes through the western portion of the property. Base and precious metal mineralization appears to be concentrated along fractures and associated with potassic alteration within the granodiorite, related to epidote alteration in the volcanics and associated with shear hosted 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, lead, zinc, gold and silver.

Rock sample 90-F1-J02, a mineralized quartz vein assayed 1.39% Cu, 1.68% Pb, 1.40% Zn and 115.08 oz/t Ag while the wallrock of another quartz vein, rock grab sample 90G-X-J12 assayed 33.52% Pb, 4.33% Zn and 3.14 oz/t Ag. A grab sample of potassic altered granodiorite (90G-1-Q61) assayed 1.33 % Cu while another granodiorite grab sample (90G-1-Q52) assayed 1.08 % Cu.

Considering assay results, property geology, structure and alteration, the presence of the Ambition Fault and the Oksa Creek Felsite Dyke Swarm and the properties proximity to the Galore Creek deposit, the Dokdaon property has the potential for hosting a porphyry copper and associated shear and vein hosted base and precious metal mineralization. Future work should include detailed geological mapping, prospecting and further surface sampling.

INTRODUCTION

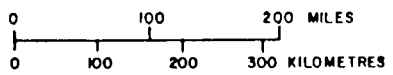
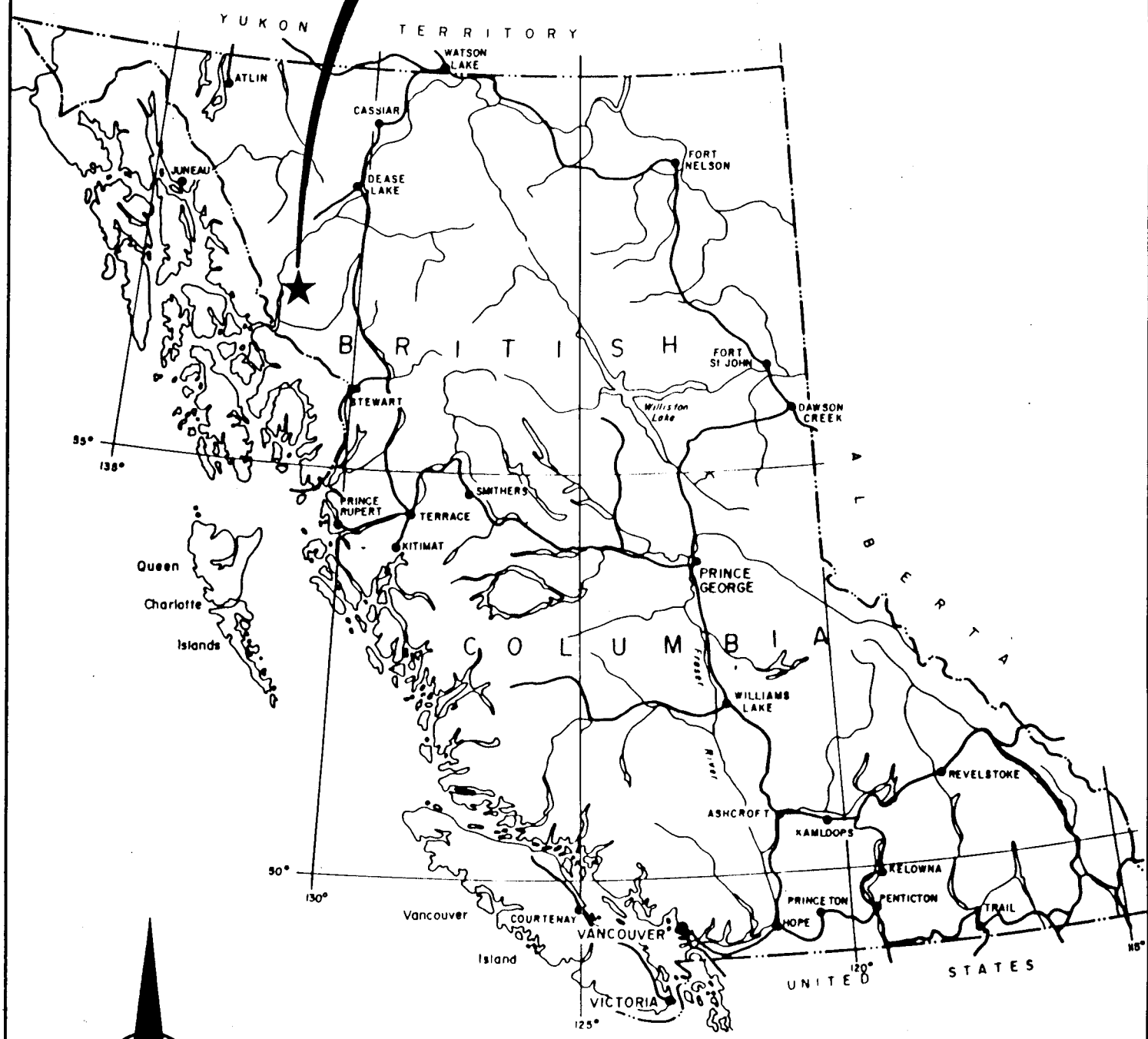
This assessment report has been prepared to describe and evaluate work completed on the Dokdaon property during the 1990 field season. Field work was carried out between June 15 and September 15, 1990 and consisted of prospecting, surface sampling and geological mapping. Work completed was to evaluate 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 Dokdaon property is located near the headwaters of Dokdaon Creek, approximately 50 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° 29' latitude and 131° 33' longitude on NTS mapsheets 104 G/5, 6, 11, and 12.

Access to the property is via helicopter from the Galore Creek camp located 35 kilometers to the southeast or the Scud River airstrip 30 kilometers to the southwest. These airstrips are accessible to fixed wing aircraft chartered from Smithers, Dease Lake or Bronson Creek.

**PROPERTY
LOCATION**



SCHELLEX GOLD CORP.			
DOKDAON PROPERTY PROPERTY LOCATION MAP			
LIARD MINING DIVISION			
COAST MOUNTAIN GEOLOGICAL LTD.			
DRAWN BY: B.K.	NTS: 10:4G/5E	DATE: FEBRUARY, 1991	FIGURE: 1

TOPOGRAPHY/PHYSIOGRAPHY

The Dokdaon property is situated near the headwaters of Dokdaon Creek which lies 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 2500 to 8600 feet above sea level. 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 Dokdaon property consists of 4 contiguous modified grid mineral claims totalling 61 units and covering 1525 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

information:

<u>Claim</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>	<u>Owner</u>
RB 15	5642	20	14/01/92	Schelllex
RB 17	5644	16	14/01/92	Schelllex
Razor 1	7651	10	22/07/92	Schelllex
Razor 2	7652	15	22/07/92	Schelllex
	Total	61		

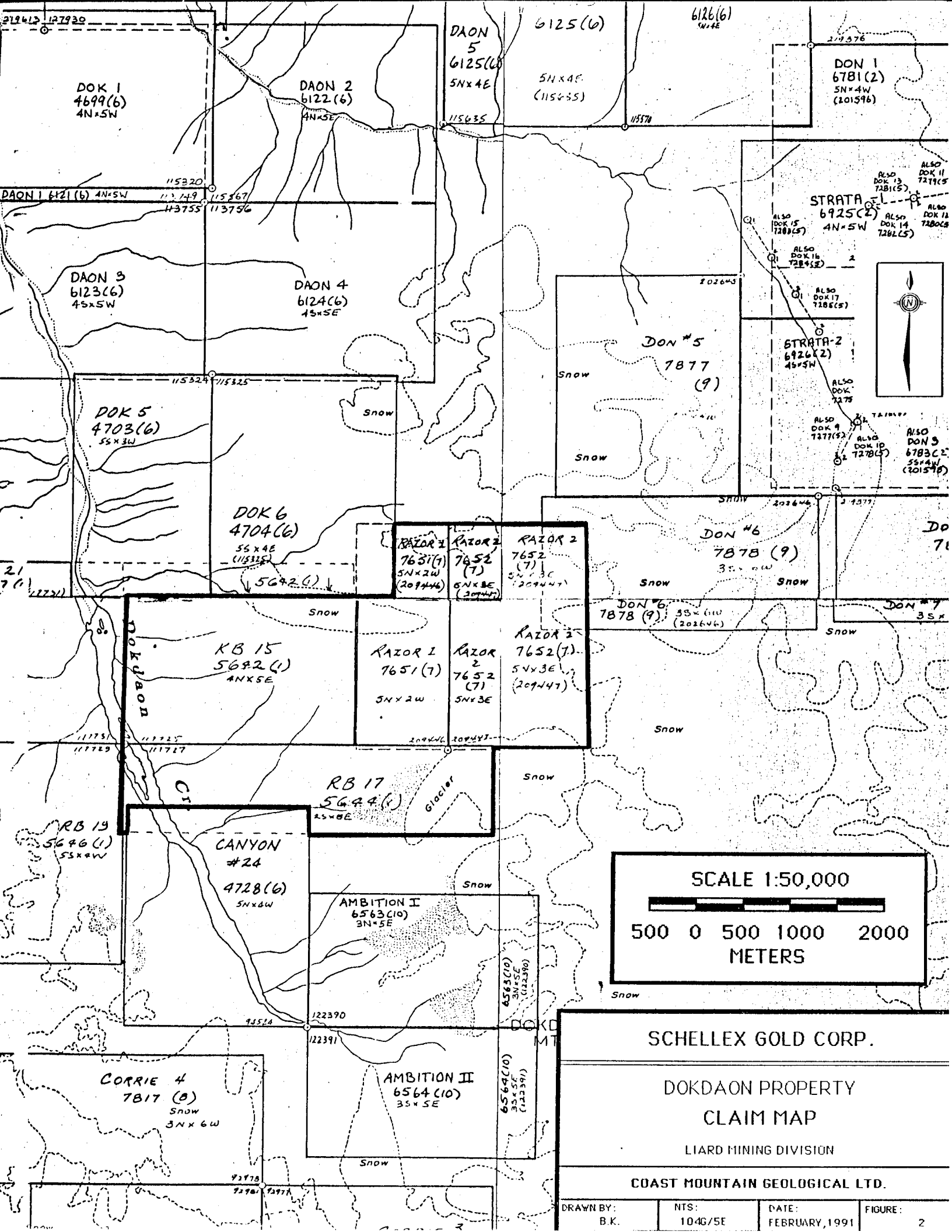
HISTORY

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 1970 Canadex Mining Corp. conducted soil sampling and geological mapping in the Dokdaon Creek area which resulted in the discovery of several quartz - pyrite and quartz - chalcopyrite veins associated with numerous northerly trending shear zones.

In 1971 the Swiss Aluminum Mining Co. optioned several claims immediately to the north of the Dokdaon property. They established cut grids and conducted soil sampling, a ground magnetic geophysical survey and hand trenched anomalous areas. Galena, sphalerite, pyrite and chalcopyrite mineralization was found to be associated with syenite and felsic dykes.

Teck Corporation conducted a hand trenching and sampling



DOK 1
4699(6)
4N x 5W

DAON 2
6122(6)
4N x 5E

DAON 5
6125(6)
5N x 4E

6125(6)
5N x 4E
(115435)

6126(6)
W x 4E

DON 1
6781(2)
5N x 4W
(101596)

DAON 1
6121(6)
4N x 5W

DAON 3
6123(6)
4S x 5W

DAON 4
6124(6)
4S x 5E

STRATA
6925(2)
4N x 5W

DON #5
7877
(9)

STRATA-2
6926(2)
4S x 5W

DOK 5
4703(6)
5S x 3W

DOK 6
4704(6)
5S x 4E
(115315)

RAZOR 1
7631(7)
5N x 2W
(209446)

RAZOR 2
7652
(7)
5N x 3E
(209447)

RAZOR 2
7652
(7)
5N x 3E
(209447)

DON #6
7878 (9)
3S x 4W

DON #6
7878 (9)
5S x 4W
(202646)

KB 15
5692(1)
4N x 5E

RAZOR 1
7651(7)
5N x 2W

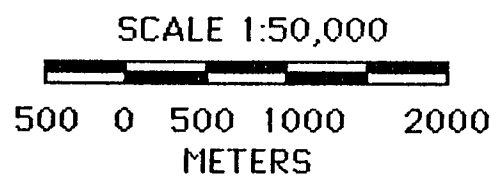
RAZOR 2
7652 (7)
5N x 3E

RAZOR 2
7652(7)
5N x 3E
(209447)

RB 17
5644(1)
4S x 6E

CANYON #24
4728(6)
5N x 6W

AMBITION I
6563(10)
3N x 5E



SHELLEX GOLD CORP.

DOKDAON PROPERTY
CLAIM MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY: B.K.	NTS: 104G/5E	DATE: FEBRUARY, 1991	FIGURE: 2
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program on the Dokdaon property in 1981. Reported assays were 1.26% Cu, .035 oz/ton Au and 3.34 oz/ton Ag.

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

In January of 1989, the RB 15 and RB 17 claims were staked. During July of 1990, Razor 1 and Razor 2 were staked and the four claims were grouped under the name Dokdaon.

In 1989 Coast Mountain Geological Ltd. prospected and surface sampled portions of the Dokdaon property. Several rock samples returned assays elevated in copper, gold and silver. A quartz vein containing pyrite and malachite staining assayed .80% Cu and .23 oz/ton Ag (Kushner, 1990).

Two Minfile occurrences are reported on the Dokdaon property. Minfile 104G 075 is a narrow quartz vein containing pyrite and chalcopyrite with minor galena, sphalerite and molybdenite. Minfile 104G 084 is also a mineralized quartz vein and is located approximately 850 meters from Minfile 104G 075.

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 Plutonic intrusives (Brown & Gunning, 1988).

PROPERTY GEOLOGY

The area covered by the Dokdaon property is located on the flank of a major magnetic high mapped in 1978 during a regional aeromagnetic survey conducted by the Geological Survey of Canada. Property geology is complex and consists of at least three phases of igneous intrusions. A large body of Middle Jurassic hornblende - biotite granodiorite covers the central and western portion of the property. The granodiorite has developed intense blocky fracturing visible as "stairstep" topography at higher elevations. Along the property's western boundary the granodiorite has been intruded and undergone potassic alteration by the northerly trending Oksa Creek Felsite Dyke Swarm. Numerous small diorite dykes occur throughout the property and are generally unaltered and trend between 90° and

110°. The eastern portion of the property consists of Triassic or older foliated to massive mafic metavolcanic rocks and minor amphibolite. The Dokdaon property is situated in a region of strong northerly shearing which has produced numerous fault and shear structures throughout the area. The Ambition Fault is a large scale high angle fault tens of kilometers in length and cuts through the western portion of the property.

MINERALIZATION

Mineralization within the granodiorite consists of fine disseminations of pyrite and chalcopyrite concentrated along fracture surfaces and associated with potassic alteration related to the Oksa Creek Felsite Dyke Swarm.

Copper mineralization with lesser amounts of lead, zinc and silver are associated with epidote alteration of andesite volcanics on the eastern portion of the property. Fine disseminations of chalcopyrite, galena and sphalerite are found in association with clots and stringers of pyrite.

Northerly trending shear structures are visible as gossanous zones and these tend to be heavily pyritic and malachite stained when copper is present. Shear zones and fractures in both the intrusive and volcanic units host quartz and quartz - carbonate veins where mineralization tends to be concentrated in areas of vein widening and consists of chalcopyrite, galena, sphalerite and

tetrahedrite in association with pyrite and pyrrhotite.

1990 WORK PROGRAM

Between June 1 and September 30, 1990 fieldwork was carried out on the Dokdaon property. Work consisted of prospecting, surface sampling and geological mapping. Stream sediment fines were collected from both running and dry stream channels. A soil line was run at 4500 feet in elevation to the east of Dokdaon Creek 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 49 rock, 24 soil and 8 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

Four silt samples collected during the 1990 field season returned assay values elevated in copper which range from 75 ppm to 496 ppm Cu. These samples were collected from streams draining the central and northern portions of the property where the dominant rock present is granodiorite.

Soil samples collected along a 4800 foot contour soil line show a cluster of elevated copper values over a distance of approximately 1500 feet. Values for the twelve consecutive samples range from 93 ppm to 428 ppm Cu. Six soil samples collected at 5500 feet in elevation and located above the soil line cluster all returned elevated copper values which range from 57 ppm to 1108 ppm Cu. Where collected, silt and soil samples indicate the presence of copper mineralization on the property and future contour soil lines should be run where topography permits.

ROCK GEOCHEMISTRY

Rock samples collected from the central portion of the property consist of fractured granodiorite and the following table documents rock grab samples which returned elevated assay values:

<u>Sample Number</u>	<u>Rock Type</u>	<u>Cu (ppm)</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>
90G-1-K03	granodiorite	2042	6	2.7
90R-1-Q01	granodiorite	6516	44	3.6
90G-1-Q52	granodiorite	1.08%	22	3.0

<u>Sample Number</u>	<u>Rock Type</u>	<u>Cu (ppm)</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>
90G-1-Q61	granodiorite	1.33%	21	2.4
90G-1-W02	aplite	3668	79	3.5
90G-1-W03	granodiorite	7316	72	4.5

The eastern portion of the property is comprised of a volcanic package and the following table documents rock grab samples (widths) with elevated assay values:

<u>Sample Number</u>	<u>Rock Type</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>	<u>Zn (ppm)</u>	<u>Ag (ppm)</u>
90F-1-X01	qtz vein	772	1.82%	816	0.81oz/t
90G-1-X05(0.6m)	andesite	1.21%	4	36	9.0
90G-1-X06(1.0m)	andesite	3.77%	323	119	6.4

During the 1990 field season, two large shear zone hosted quartz - carbonate veins were discovered on the northeastern portion of the property. The first vein is approximately 50 meters long, 0.3 meters wide and trends 030°/060° while the second vein is 25 meters long, 0.3 meters wide and trends 034°/070°. Both veins pinch and swell and contain mineralization in the form of galena, sphalerite, chalcopyrite and tetrahedrite associated with pyrite and pyrrhotite. The following table documents rock grab samples and sample widths collected from these two veins:

<u>Sample Number</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>	<u>Zn (ppm)</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>
90G-X-J02	1.39%	1.68%	1.40%	27	115.08oz/t
90G-X-J06(0.2m)	1251	18.13%	1.07%	4	46.89oz/t
90G-X-J07(0.1m)	112	9803	8699	4	47.3
90G-X-J08(0.1m)	213	4828	8742	7	28.3
90G-X-J09(0.1m)	1327	1.39%	5253	4	10.73oz/t
90G-X-J10(.05m)	4589	1672	1648	40	37.9
90G-X-J11(0.3m)	354	1.13%	1.39%	6	4.1
90G-X-J12	3650	33.52%	4.33%	13	3.14oz/t

Cadmium is also present in samples collected from the two quartz veins with a high of 3500 ppm Cd detected in sample 90G-X-J12.

CONCLUSIONS

The Dokdaon property possesses favourable geology, alteration and structure to host a porphyry copper deposit and associated shear zone and quartz vein mineralization. Elevated copper - gold values are found in samples collected from the blocky fractured granodiorite and copper mineralization may also be associated with the Oksa Creek Felsite Dyke Swarm. Copper mineralization within the volcanic package appears to be associated with epidote alteration. The property is located in a region which has undergone tectonic forces producing northerly trending shear and fracture structures which are host to quartz - carbonate veining. These veins pinch and swell and mineralization is concentrated in areas of vein widening.

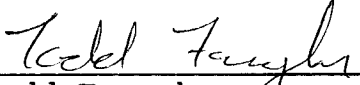
Elevated values of copper, lead, zinc, gold and silver in assay results, the fractured and locally altered nature of the intrusive and volcanics, the structural regime of the area and its proximity to the Ambition Fault, the Oksa Creek Felsite Dyke Swarm and the Galore Creek copper - gold porphyry deposit suggest the Dokdaon 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 Dokdaon property. The following program is recommended as the next stage in the development of the Dokdaon property:

- prospect areas of the property which have not previously been covered.
- detailed geological, structural and alteration mapping of the property.
- follow-up previous sample anomalies with detailed geological mapping and if warranted trenching and channel sampling.

Respectfully Submitted



Todd Faragher
Coast Mountain Geological Ltd.

BIBLIOGRAPHY

BCDM, 1967. Annual Report, p. 29.

Brown, D.A. and Gunning, M.H., 1988. Geology of the Scud River Area, Northwestern British Columbia (104 G/5, 6). British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1988, Paper 1989-1.

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

Forster, Douglas B., 1988. Dokdaon Creek Project, Summary Report, Dok 1-6 claims, Liard Mining Division, British Columbia.

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

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:		\$ 750.00
Project Prep:		\$ 400.00
Personnel:		
Geologist	3.75 days @ \$325/day	\$ 1218.75
Geologist	7.75 days @ \$225/day	\$ 1743.75
Geologist/Climber	.75 days @ \$360/day	\$ 270.00
Prospector	4.1 days @ \$200/day	\$ 820.00
Helicopter:		
	2.8 hours @ \$700/hour	\$ 1960.00
Camp Charges:		
Crew	11.25 days @ \$140/day	\$ 1575.00
Pilot	3 days @ \$140/day	\$ 112.50
	(30% pro rata)	
Geochemical Analysis:		
49 rock samples @ \$ 10.15/sample		\$ 497.35
8 silt samples @ \$ 8.20/sample		\$ 65.60
24 soil samples @ \$ 8.20/sample		\$ 196.80
reassay 11 rock samples @ \$ 15.00/sample		\$ 165.00
freight (Scud to Smithers) 310 lbs @ \$.56/lb		\$ 173.60
Expediting:		\$ 15.00
Subtotal:		\$ 9963.35
13.5% Management Fee:		\$ 1345.05
Report, Drafting and Reproduction:		\$ 1240.00
Total Cost:		\$ 12,548.40

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.

Dated at Vancouver, British Columbia, this 25 day of February, 1991.



Todd Faragher, B.Sc.

APPENDIX 1

Sampler Jacob Herrero
Date July 9/90

Property Dokkeon ①

NTS _____

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
90G-1-J01	Grab	Granodiorite	Epidote Carbonate	Minor pyrite (<2%)	Quartz-carbonate veinlets in heavily FeOx stained shear zone	8	5	75	.1	8
90F-1-J02	100cm	—	—	Tetrahedrite (7%) Galena (3%) Barnite (41%)	Quartz vein float found below likely source 100.0m vertically above	137.4	15.2	113.24	30.7	27
90G-1-J03	0.3m	Quartz-carbon vein	—	Galena (<5%) Culco (<1%)	FeOx stained quartz-carbonate vein in major shear zone. Minor malachite	310	16.2	140.7	23.6	6
90G-X-J04	Grab	Altered Vol.	n/o	<2% pyrite	FeOx stained volcanics hosting Qtz-carb veins. Elev. 1935.0m	189	34	11	.1	27
90G-X-J05	Grab	"	"	"	" Elev. 1930.0m	149	64	63	.3	4
90G-X-J06	Grab	Quartz-carb vein in vol.	(vein)	GI (<35%) Tetrahedrite (<2%)	Vein width 0.2m. Semi-massive galena. Accessed w/ climbing ropes. Elev. 1900.0m Shear zone	125	24.39	95.33	247.6	4
90G-X-J07	Grab	"	(vein)	GI (<20%) Tetra (<3%)	vein width 0.1m. Same shear zone as J06.	112	98.23	86.9	47.3	4
90G-X-J08	Grab	"	(vein)	GI (<10%) Tetra (<5%)	" Length ~ 50.0m J06, 07 CE vein 30°/60°SE. width ~ 0.3m	213	40.28	87.42	28.3	7
90G-X-J09	Grab	Quartz-carb vein	(vein)	GI (<5%) SP (<2%) Tetra (trace)	Same vein on south side of ridge width 0.1m.	1327	120.33	52.53	340.7	4
90G-X-J10	Grab	Sulphate stringer in volc	(vein)	Pv (<30%) ps (<20%)	Shear zone in andesite, vein w ~ 0.05m L ~ 10m @ 1885 m elev., 200m west of J49	458.9	167.2	164.8	37.9	40
90G-X-J11	Grab	Quartz-carb vein	(vein)	GI (<10%) Py (<20%) K (<2%)	Vein width ~ 0.3m in N-S shear Length ~ 25m	354	117.69	157.0	4.1	6
90G-X-J12	Grab	Altered Andesite	Silic. Epidote chlor	GI (<20%)	Mineralized wallrock to J11 vein	3650	288.16	418.22	119.4	13

1st major shear zone 30°/60°SE
2nd major shear zone 31°/90°E

ROCK SAMPLE SHEET

Sampler BK

Date _____

Property Dokdaon (01)

NTS _____

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Au	Ag	Pb	Zn
90G-01-K01	.5m	Qtz-carb vein	Ext. lim	no vis. mal	.5m shear zone in Gdr	63	13	.7	20	193
F-K02		Gdr	lim mal Az stains	5% diss py, Mal & Az	Mal stains diss thro' rk, not just on fracture surface.	646	2	.4	2	49
G-K03		Gdr	Mal stains	Cpy (2%) Po (tr) Mn stains	Cpy with mal stains on fracture surfaces.	2042	6	2.7	5	46

Sampler ANDREW WILKINS

Date _____

Property DOKOAN - R90-03-01

NTS 104G/6

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	As	Ag	Pb	Zn
90G-1-W1	G	GRDR	CL-EP	MG-MN-MA.	Intense shearing and alt'n of GRDR w pervasive CL-EP + minor MG alt'n - MN!MA staining	538	8	.3	2	56
90G-1-W2	G	APLITE		MA	Pink colour, med grained Aplite dyke MA staining	366	71	3.5	7	60
90G-1-W3	G	GRDR	Kspar-QZ CL-EP	CP	CP occurs with minor QZ and is rimmed by K-spar alt'n which is rimmed in CL-EP	7316	72	4.5	6	48
90G-1-W4	G	GRDR	CY-SD	100% PY - minor MA	10cm wide QZ vein within 1m wide alt'n zone of GRDR - vacuum etched QZ stubs filling open spaces and more massive honey combed QZ 199/905 270/295	289	9	3.2	43	89
90G-1-W5	G	"	"	"		15	17	.6	95	100
90G-1-W6	G					417	3	.1	5	82
90G-1-W7	G	GRDR	KSPAR	CP	CP along fractures with Kspar envelopes	1962	6	2.3	10	117
90G-1-W8	G	QZ IN	CY-SD	SL-SL-CP	Dark white QZ vein with CY and SD and oxwork weathering - 1 metre wide vein	134	6	7.3	127	72
90G-1-W9	G	"	"	"	Same vein as above - traceable for at least 25m	210	4	2.4	9	38
90G-1-W10	G	GRDR	SD-CY-MS	PY	shear zone up to 2m wide with bleached feldspars and PY altered mafics and micro veins - minor SD alt'n	7	1	.1	10	52

C-CHIP G-GRAB F-FLOAT

Sampler D. RidleyDate July 22/90Property RAZOR CLAIMS

NTS _____

SAMPLE NO.	Sample width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
90GR-R73	1.5m	grano diorite	carbonate chlorite	±1% py-cp in Qtz stockwork	matic dykes + weak mineralization: 120°/75° additional mineralization on low cliffs a short distance up 700'	31.27	2	48	1.8	7
90GR-R74	2.5m	shear zone	carbonate clay Qtz	no visible sulphides siderite veinlets	footwall is K-spar altered granodiorite 6400'	48	9	262	.2	2
90GR-R75	3m	diorite	K-spar epidote carbonate	1-2% dissem py-cp	footwall of R74 shear	12.55	2	39	1.2	6
90F R R76	F	diorite	K-spar epidote	1-3% py-ep/malachite magnetite	1m x .7 m boulder (very angular - from cliffs above): 6540'	5.24	14	105	7.4	17
90F R R77	F	diorite	carbonate epidote	py up to 20%	angular talus block: 6320'	32	25	22	.7	24

C-CHIP 6-GRAB F-FLOAT

Sampler C. BASIL

Date July 22, 90

Property RAZOR

NTS _____

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
90F-1-X01	/	wtz carbonate		galena, sphal bornite, mal		772	22 ¹⁸ / ₈₄	816	33.7	8
90F-1-X02	/	andesite	epidote	py	- along contact w/ grt - 1-2mm py stringers 2150m elev	57	22	25	.2	5
90F-1-X03	/	ultra mafic	epidote	py, chalc, mal	as above - 2170m elev	514	48	103 ⁴ / ₄	.8	6
90G-1-X04	.3m	ultra mafic	epidote	py	py stringers (1-2mm) 2185m elev	838	633	41	2.7	10
90G-1-X05	.6m	andesite	epidote	mal, az, chalc	horizontal zone near contact - strong alteration	12 ²⁴ / ₂₄	4	36	9.0	210
90G-1-X06	1.0m	andesite	epidote	chalc, mal	30m west along same zone as # 5 - more sulphides -	858 ⁵⁸ / ₅₈	323	119	6.4	117

APPENDIX 2

ASSAY CERTIFICATE

Quest Canada Exploration FILE # 90-2556R

SAMPLE#	Cu %	Pb %	Zn %	Ag** oz/t
90F-1-J02	1.39	1.68	1.40	115.08
90G-1-J03	-	1.94	2.15	-
90G-1-Q52	1.08	-	-	-
90G-1-Q61	1.33	-	-	-

- SAMPLE TYPE: ROCK PULP AG** BY FIRE ASSAY FROM 1 A.T.

SIGNED BY *C. Chung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

DATE RECEIVED: FEB 18 1991

DATE REPORT MAILED:

Feb. 22/91..

ASSAY CERTIFICATE

Quest Canada Exploration FILE # 90-2882R

SAMPLE#	Cu %	Pb %	Zn %	Ag** oz/t
90F-1-X01	-	1.82	-	.81
90G-1-X05	1.21	-	-	-
90G-X-J06	-	18.13	1.07	46.89
90G-X-J09	-	1.39	-	10.73
90G-X-J11	-	1.13	1.39	-
90G-X-J12	-	33.52	4.33	3.14
90G-1-X06	3.77	-	-	-

- SAMPLE TYPE: ROCK PULP AG** BY FIRE ASSAY FROM 1 A.T.

SIGNED BY *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	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: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	U	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
90-F1-F01	2	24	8	39	2	9	61	470	5.24	7	5	ND	1	82	1.7	2	2	75	2.50	101	3	29	.75	48	.08	7	.78	.06	.15	2	36
90-F26-F02	1	836	14	189	4	6	20	1493	7.70	14	5	ND	1	59	2	6	2	106	6.63	111	4	19	1.58	27	.01	4	1.69	.03	.15	1	8
90-F16-W4	1	149	5	18	1	276	25	1222	3.40	2	7	ND	1	143	8	2	2	43	14.09	104	2	146	5.77	72	.01	2	.22	.01	.07	1	2
90-F16-W6	1	23	20	134	4	11	38	2642	8.64	2	5	ND	1	6	1.8	11	2	101	.18	131	7	28	1.75	19	.01	2	3.82	.05	.07	6	1
90-F16-W8	4	5	5	17	1	18	2	324	.61	4	5	ND	1	2	2	2	3	4	.11	104	2	10	.06	22	.01	4	.10	.01	.01	1	1
90-F16-W9	1	3	7	34	2	8	4	654	2.35	19	5	ND	1	20	3	2	2	10	1.35	169	4	13	.38	82	.18	15	.75	.04	.16	1	1
90-F16-W13	1	324	9	196	3	18	14	486	3.82	14	5	ND	1	12	1.2	2	2	109	4.07	185	3	56	.52	3	17	12	2.74	.04	.02	1	47
90-F22-W1	19	26	6	28	1	10	7	328	1.90	14	5	ND	1	18	2	2	2	22	.28	159	2	16	.65	56	.06	7	.66	.03	.06	3	40
90-F22-W2	3	10	146	5	6	6	1	72	.34	2	5	ND	1	19	2	2	2	2	.26	101	3	6	.02	10	.01	2	.05	.01	.01	1	13
90-F23-W1	1	12566	8	69	17	10	23	1179	5.86	2	5	ND	1	133	3.1	8	2	124	5.74	127	4	24	2.54	122	.13	2	2.76	.03	1.03	1	300
90-F23-W2	1	34	20	90	5	2	18	1911	9.86	27	5	ND	1	380	2	11	2	44	16.47	116	2	19	4.32	1412	.01	9	.16	.01	.10	1	9
90-F26-W2	4	1732	5	11	4	14	4	314	1.09	16	5	ND	1	10	2	2	2	2	.76	105	2	10	.03	19	.01	2	.07	.01	.02	1	350
90-F26-W3	1	6383	9	32	9	26	19	686	3.60	6	5	ND	1	45	1.5	2	2	30	5.91	124	2	36	.59	77	.01	2	.68	.01	.04	1	420
90-F26-W4	5	421	8	25	2	27	8	187	1.35	3	5	ND	1	207	2	2	2	15	.17	131	2	19	.85	808	.01	5	.82	.01	.08	2	16
90-G16-F01	1	346	9	31	1	8	15	587	5.64	6	5	ND	1	117	1.1	2	2	94	2.05	101	3	13	1.00	127	.17	6	3.94	.24	.20	1	6
90-G16-F02	1	774	8	60	6	4	11	592	3.54	5	5	ND	1	22	8	3	2	36	2.07	170	12	10	.94	48	.24	12	1.90	.07	.09	3	7
90-G16-F03	2	189	76	344	6	15	11	426	2.44	141	5	ND	1	35	4.8	2	2	49	1.78	104	3	14	.62	295	.12	7	1.70	.12	.05	2	4
90-G16-F04	1	116	9	28	3	11	9	310	3.08	38	5	ND	1	46	5	2	2	57	1.24	111	3	14	.69	33	.16	12	1.88	.15	.08	1	4
90-G16-F05	1	478	18	77	8	49	26	1058	5.73	172	5	ND	1	45	1.1	12	3	85	4.72	125	4	63	1.64	99	.09	11	2.36	.03	.19	3	28
90-G16-F06	1	388	10	41	2	14	12	389	2.96	7	5	ND	1	36	1.3	2	2	97	2.28	108	2	25	.92	21	.26	6	2.36	.14	.07	2	6
90-G25-F05	1	7656	2	29	4.7	304	30	2308	3.54	10	5	ND	1	143	1.9	9	2	43	27.90	112	3	212	1.42	17	.01	2	1.32	.01	.01	1	410
90-G25-F06	9	76997	14	23	23.4	311	33	700	20.48	8	5	7	1	8	8.3	10	17	71	.44	110	2	202	.92	27	.01	8	1.31	.01	.01	1	4220
90-G26-F01	3	240	5	33	1	6	4	840	2.12	3	5	ND	1	78	1.2	2	5	7	4.98	108	2	12	.80	82	.01	10	.08	.01	.04	1	17
90-G26-F03	1	5484	11	121	1.2	4	11	2107	6.53	4	7	ND	1	93	1.6	6	2	45	11.27	167	7	17	1.66	29	.01	3	2.85	.03	.09	1	4
90-G26-F04	1	2123	2	132	5	3	15	1252	5.93	3	5	ND	1	38	1.8	5	2	54	3.31	131	7	18	1.57	40	.01	7	2.86	.06	.15	1	7
90-G16-K01	1	38	2	27	1	266	30	726	4.92	2	5	ND	1	396	1.0	2	2	39	19.06	121	2	92	7.77	493	.01	7	.42	.01	.03	1	1
90-G16-K02	1	73	2	18	1	77	11	736	2.45	3	5	ND	1	248	2	2	2	12	24.62	120	3	44	4.55	40	.01	12	.17	.01	.05	1	1
90-G16-K03	16	166	12	87	1	35	14	575	4.85	27	5	ND	1	24	1.4	2	2	138	1.67	299	17	66	.47	34	.03	2	.86	.05	.08	1	2
90-G16-K04	9	271	10	53	3	44	14	487	12.07	10	5	ND	1	27	1.2	6	2	141	1.38	106	7	124	.84	19	.30	2	1.84	.07	.05	1	1
90-G16-W1	1	37	8	18	1	436	27	483	3.03	23	5	ND	1	438	2	2	2	25	18.28	112	2	131	7.71	6	.01	2	.15	.01	.04	1	3
90-G16-W2	1	25	10	14	1	364	32	848	3.43	6	5	ND	1	283	2	2	2	35	11.92	116	2	104	7.78	966	.01	7	.32	.01	.06	1	1
90-G16-W3	1	13	4	18	1	126	17	676	3.85	4	5	ND	1	119	5	2	2	40	13.84	135	2	113	5.48	33	.01	10	.28	.01	.10	1	6
90-G16-W5	1	11	5	25	1	520	35	412	3.32	2	6	ND	1	119	7	2	2	72	10.93	138	2	407	4.75	94	.01	5	1.08	.01	.06	1	2
90-G16-W7	3	8	5	13	1	9	5	435	1.42	2	5	ND	1	216	2	2	2	21	1.83	192	2	10	.30	24	.11	9	1.31	.01	.02	1	4
90-G16-W10	1	8	10	31	3	1	4	4052	4.23	835	6	ND	1	116	2	4	2	4	27.05	124	12	5	.17	13	.01	2	.22	.02	.07	1	38
90-G16-W11	1	14	31	80	4	2	7	971	2.40	140	8	ND	1	27	4	2	2	7	7.33	195	14	4	.08	56	.01	7	.54	.03	.14	1	17
STANDARD C/AU-R	18	63	38	134	7.7	74	31	1076	3.94	44	17	8	36	51	18.6	16	22	55	.48	195	37	60	.82	180	.07	33	1.88	.06	.13	13	480

✓ ASSAY RECOMMENDED

110 P.01

JUL 28 '90 14:37

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

Table with columns for SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au*, and units (ppm, ppb, %).

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 GR SAMPLE.

DATE RECEIVED: JUL 3 1990

DATE REPORT MAILED:

July 5/90 SIGNED BY: [Signature]

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 %	U ppm	Au* ppb
90G-17-S05	5	1039	5	13	.5	11	21	318	2.89	2	5	ND	1	29	.2	2	2	31	.23	.060	9	20	.28	126	.04	12	.44	.05	.09	1	34
90G-17-S06	3	56	13	9	3.8	38	100	261	20.42	14	5	55	1	99	1.1	7	2	13	1.68	.017	2	24	.33	6	.01	11	.08	.03	.05	1	61500
90G-17-S07	1	50	7	43	.2	23	12	485	4.41	19	5	ND	2	130	.8	2	2	47	1.61	.099	13	28	1.12	138	.01	6	.86	.04	.14	1	84
90G-17-S08	2	51	6	42	.1	19	16	656	4.88	98	5	ND	2	13	.5	2	2	33	.16	.078	16	14	.30	83	.01	6	1.13	.03	.13	1	26
90G-18-S02	2	641	35	32	.7	31	217	497	22.04	20	5	ND	1	23	.9	8	2	66	.99	.081	5	33	.99	17	.07	22	2.15	.04	.05	1	48
90G-19-S03	1	879	10	9	1.0	12	42	408	22.24	11	5	ND	1	76	.3	2	2	965	2.28	.412	9	13	.17	26	.12	13	.46	.02	.06	1	530
90G-19-S04	1	827	2	12	.6	11	17	219	10.54	6	5	ND	1	159	.8	2	2	333	1.13	.290	7	11	.44	48	.11	11	.74	.06	.09	1	260
90G-19-X02	2	5130	2	11	3.1	11	10	203	4.12	5	5	ND	1	86	.7	3	2	56	.72	.140	4	29	.60	85	.08	10	.80	.04	.20	1	370
90R-1-Q1	33	6516	5	5	3.6	6	20	211	1.84	20	7	ND	13	71	.5	2	2	12	2.45	.012	23	11	.31	431	.01	11	.82	.03	.16	1	44
0-153	1	110	7	53	.3	42	11	177	2.75	6	5	ND	2	27	.3	2	2	43	.66	.122	8	115	.87	21	.17	5	.90	.05	.15	1	22

ASSAY RECOMMENDED for Cu > 1%
Ag > 30ppm

SAMPLE#	No 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-6-01	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-6-02	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	18
90L-6-03	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-6-04	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-6-05	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-6-06	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-6-07	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	75	-.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-5-01	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-5-02	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-5-03	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-5-04	1	113	2	72	-.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-5-05	1	121	3	101	-.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-5-06	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-5-07	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	.16	11	2.28	.02	.31	2	5
90S-5-08	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-5-09	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-5-010	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-5-011	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-5-012	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-5-013	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#	Ko 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 %	U ppm	Au ^g ppb
90S-5-014	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	1.85	.02	.05	.2	5
90S-5-015	1	215	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-5-016	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-5-017	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-5-018	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-5-019	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-5-020	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-5-021	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-5-022	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-5-024	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	2.73	.01	.15	.1	5
90S-5-025	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	--
90S-5-026	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-5-027	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-5-028	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-5-029	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-5-030	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-5-031	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-5-032	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-5-033	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-5-034	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-5-035	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-5-036	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-5-037	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-5-038	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-5-039	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-5-040	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

GEOMETRICAL ANALYSIS CERTIFICATE

Quest Canada Exploration File # 90-2556 Page 1
P.O. Box 11569 Vancouver Centre, 840 - 650 W. Georgia St., Vancouver BC V6B 4N8

PHONE (604) 253-5158 FAX (604) 253-1716

Table with 30 columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au*. Rows include sample IDs (e.g., 90C-17-C17) and their corresponding element concentrations in various units (ppm, %, ppb).

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 16 1990 DATA REPORT MAILED: July 18/90 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ASSAY RECOMMENDED

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 %	M ppm	Au ^g ppm
90L-15-C10	1	39	22	136	.1	26	12	379	3.41	34	5	ND	1	105	1.1	3	4	38	7.64	.053	9	33	1.00	41	.02	3	1.40	.01	.05	1	57
90L-15-C11	4	44	21	168	.5	45	14	744	4.08	30	5	ND	1	60	.3	2	3	31	1.30	.080	15	34	.61	70	.03	4	1.22	.01	.02	1	18
90L-15-C12	1	89	27	659	.1	26	6	440	1.84	27	5	ND	1	82	6.2	2	2	24	9.29	.082	10	31	1.98	85	.02	5	1.05	.01	.04	1	12
90L-15-C13	1	79	26	494	.5	44	10	516	2.16	21	5	ND	1	58	9.0	2	2	32	4.65	.095	11	52	.94	103	.03	11	1.05	.01	.04	1	23
90L-17-C2	2	129	2	163	.3	50	14	817	4.23	8	5	ND	1	87	1.9	2	2	45	3.86	.129	6	47	1.42	64	.12	3	1.82	.02	.12	1	7
90L-17-C3	5	342	32	189	.6	40	27	1660	7.28	16	5	ND	1	41	2.0	2	6	65	.87	.171	15	32	1.35	77	.13	5	1.97	.01	.17	1	27
90L-17-C4	1	132	6	187	.3	91	21	1103	4.83	10	5	ND	1	53	1.7	2	2	56	.94	.133	5	90	2.09	51	.11	6	2.54	.02	.15	1	5
90L-17-C5	1	128	2	118	.1	48	18	863	5.19	4	5	ND	1	41	.2	2	2	38	.76	.139	8	50	1.37	32	.13	3	1.61	.01	.09	1	162
90L-17-C6	1	95	2	88	.1	68	17	683	4.08	2	5	ND	1	38	.2	2	2	41	.70	.102	3	95	1.65	20	.16	2	1.84	.01	.05	1	5
90L-17-C7	6	125	7	248	.9	60	15	723	4.70	14	5	ND	1	43	4.8	2	2	50	1.77	.175	5	38	1.14	39	.08	2	1.48	.01	.05	1	10
90L-17-C8	7	655	33	151	1.0	21	20	1309	5.45	19	5	ND	1	102	.6	2	2	42	2.07	.255	20	17	.75	77	.07	7	.89	.01	.23	1	87
90L-17-C9	5	446	24	157	.9	34	22	1005	6.09	23	5	ND	1	82	1.5	2	2	42	1.88	.242	15	24	.88	52	.08	2	1.06	.01	.17	1	75
90L-15-R1	1	23	7	89	.1	32	8	236	2.35	22	5	ND	1	151	1.1	2	2	16	16.69	.067	6	31	1.29	35	.01	2	.88	.01	.04	1	6
90L-17-R1	1	76	2	105	.1	41	15	834	4.15	7	5	ND	1	36	.7	2	2	48	1.18	.107	4	55	1.65	25	.13	2	2.03	.01	.09	1	5
90L-19-C1	2	140	2	75	.1	42	19	644	4.02	17	5	ND	1	112	.5	2	3	59	2.10	.118	7	29	.71	87	.05	6	1.68	.01	.13	1	9
90S-1-K01	18	583	49	193	1.0	30	22	1645	5.79	13	5	ND	10	21	1.7	9	2	62	.40	.082	36	20	.52	312	.01	7	1.13	.01	.08	1	5
90S-1-K02	11	57	2	21	.1	2	6	474	3.68	6	5	ND	8	62	.2	2	2	48	.78	.048	18	4	.15	112	.01	2	.84	.01	.05	1	2
90S-1-K03	97	1108	4	92	.6	8	20	1640	5.39	9	5	ND	19	29	.2	2	3	48	.46	.094	59	6	.41	512	.01	4	1.01	.01	.10	1	4
90S-1-K04	69	96	16	107	.3	6	19	1546	4.40	9	5	ND	14	19	1.3	2	2	40	.42	.093	43	7	.29	511	.01	2	.73	.01	.08	1	3
90S-1-K05	89	129	17	123	.3	8	19	1604	5.17	10	6	ND	11	19	.4	2	2	46	.41	.083	43	10	.46	548	.02	4	1.17	.01	.08	1	4
90S-1-K06	100	114	36	156	.4	11	20	1566	4.90	12	8	ND	13	18	.6	3	2	44	.38	.086	40	8	.38	440	.01	9	.95	.01	.08	1	3
90S-1-Q57	12	136	2	53	.1	7	16	1025	3.43	4	5	ND	11	8	.2	5	2	15	.12	.047	35	4	.11	228	.01	3	.71	.01	.05	1	1
90S-15-J01	2	21	9	116	.1	20	10	500	5.30	20	5	ND	1	36	.6	2	2	28	2.84	.070	21	34	1.49	50	.03	7	1.10	.02	.04	1	7
19 BLO+50N 0+00	6	538	9	48	.3	11	21	526	5.75	12	5	ND	1	92	.7	2	3	115	.92	.206	8	16	1.09	48	.08	3	1.31	.01	.14	6	460
STANDARD /AU-S	17	58	40	132	7.2	68	30	1032	4.11	37	18	6	37	51	18.7	15	19	55	.53	.092	36	60	.93	178	.07	33	1.94	.06	.14	12	51

GEOCHEMICAL ANALYSIS CERTIFICATE

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P.O. Box 11569 Vancouver Centre, 840 - 650 W. Georgia St., Vancouver BC V6B 4N8

SAMPLE#	No 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
90C-17-J16	8	122	2	19	.1	15	8	198	1.92	83	5	ND	1	39	.2	2	3	43	.38	.056	6	21	.56	106	.05	14	.78	.06	.10	1	20
90C-17-J17	6	276	6	23	.1	27	19	350	2.95	5	5	ND	1	25	.3	2	2	31	.17	.060	5	21	.39	383	.01	11	1.00	.05	.10	1	18
90C-17-J18	9	216	5	12	.1	12	14	265	2.69	9	5	ND	1	7	.2	2	2	22	.12	.050	4	11	.07	27	.01	10	.57	.04	.10	1	17
90C-17-J19	14	94	4	5	.1	7	5	97	3.13	3	5	ND	1	12	.6	2	2	11	.03	.023	2	9	.03	225	.01	7	.25	.05	.08	1	6
90C-17-J20	10	295	7	9	.2	10	6	80	4.31	3	5	ND	1	17	.2	4	2	49	.10	.056	2	30	.28	34	.01	6	.72	.06	.07	1	30
90C-17-J21	6	261	2	17	.2	15	11	229	4.11	5	5	ND	1	157	.6	2	8	62	.88	.080	7	28	.97	47	.10	20	1.14	.04	.05	1	61
90C-17-J24	9	16	8	15	.8	21	12	418	2.99	2	5	ND	1	111	1.2	2	5	10	3.52	.071	3	6	1.10	58	.01	8	.33	.04	.11	1	7
90C-17-J25	1	311	2	18	.4	32	14	421	2.32	5	5	ND	1	184	.2	2	2	34	3.61	.088	5	104	2.13	185	.03	10	.91	.04	.27	1	16
90C-17-J26	4	46	2	18	.1	20	9	242	2.01	2	5	ND	1	93	.3	2	2	7	2.06	.074	4	7	.44	119	.01	7	.27	.03	.15	1	3
90C-17-J27	13	188	4	24	.2	6	14	219	5.12	6	5	ND	1	21	1.0	2	2	146	.62	.208	8	5	2.04	23	.03	8	2.02	.06	.09	2	2
90C-17-J28	5	171	8	14	.1	12	10	158	5.51	7	5	ND	1	22	.5	2	2	95	.27	.092	6	7	.93	75	.10	16	1.00	.05	.31	1	22
90C-17-J29	17	218	8	15	.5	17	9	133	10.20	7	5	ND	2	27	1.7	2	10	105	.28	.076	3	26	1.05	32	.25	13	1.00	.05	.21	3	123
90C-17-J30	12	44	2	10	.1	9	8	104	3.39	8	5	ND	1	34	.7	2	7	54	.54	.112	7	26	.53	34	.23	3	.60	.05	.09	1	5
90F-R-R74	12	48	9	262	.2	10	24	2246	6.59	6	5	ND	8	107	5.1	2	2	27	13.62	.025	14	3	1.04	304	.01	9	.39	.01	.16	1	2
90F-1-X01	163	772	22184	816	33.7	9	4	200	1.30	68	5	ND	3	61	11.2	273	3	5	.10	.004	3	7	.01	382	.01	10	.15	.01	.08	1	8
90F-1-X02	7	57	22	25	.2	4	81	203	6.39	5	5	ND	4	43	.2	2	3	97	.99	.060	10	3	1.06	41	.15	4	1.90	.18	.10	5	5
90F-1-X03	2	514	48	1034	.8	23	16	677	3.94	6	5	ND	1	70	11.9	2	3	125	2.30	.151	3	43	1.15	26	.22	9	2.14	.20	.12	1	6
90F-03-K01	130	12	10	7	1.5	23	229	97	9.25	3	5	ND	1	72	.2	2	12	20	.54	.017	2	9	.19	12	.02	12	.59	.03	.03	1	24
90F-03-K02	3	160	40	25	5.6	11	224	243	8.52	14	5	ND	6	95	1.4	2	72	23	.62	.049	10	6	.66	43	.10	7	1.04	.04	.07	25	9
90F-3-R70	9	14	2	29	.1	6	21	444	3.31	2	5	ND	13	25	.7	2	6	39	.52	.040	15	7	.81	76	.10	8	1.15	.06	.10	1	3
90F-3-R71	²¹¹ 16	8	90	48	1.4	4	4	292	1.79	24	5	ND	10	11	1.0	2	2	13	.15	.023	7	5	.40	43	.01	6	.83	.03	.12	1	3
90F-3-R72	22	535	68	52	19.0	5	39	654	4.11	2	5	ND	15	26	.5	2	366	18	2.07	.030	7	4	.70	61	.03	7	1.05	.04	.17	1	16
90F-17-B11	4	7067	17	193	6.7	9	4	51	3.41	2	5	ND	1	3	8.0	2	2	1	.03	.001	2	9	.01	1	.01	4	.02	.01	.01	1	2310
90F-R-R76	53	5674	14	105	7.4	27	41	732	21.76	15	7	ND	7	28	3.4	2	21	156	.91	.049	19	7	1.41	44	.04	3	2.00	.06	.10	1	17
90F-R-R77	25	32	25	22	.7	10	66	343	8.93	2	5	ND	3	106	.8	2	6	30	1.27	.043	25	5	.55	14	.02	6	1.25	.05	.05	81	24
90G-1-X04	9	838	633	41	2.7	11	99	497	6.79	7	5	ND	1	87	1.4	5	4	114	1.50	.118	3	4	1.07	14	.24	9	1.57	.10	.07	1	10
90G-1-X05	3	12124	4	36	9.0	19	14	797	4.51	6	5	ND	1	142	1.2	2	6	132	2.91	.055	2	8	.95	3	.17	8	1.87	.02	.02	1	210
90G-3-J01	1	36	15	69	.1	4	12	2028	1.92	4	5	ND	1	244	.6	2	2	45	12.53	.003	4	3	1.02	125	.01	6	.99	.01	.01	1	3
90G-07-K01	3	264	16	109	.4	58	29	1472	6.70	2	5	ND	1	16	1.0	2	4	38	.29	.035	2	14	2.30	56	.09	3	2.23	.05	.19	1	3
90-G17-B08	5	68	4	6	.5	3	5	178	2.01	8	5	ND	1	183	.9	2	2	47	1.85	.303	8	3	.14	47	.14	27	.64	.03	.07	1	19
90-G17-B10	5	527	2	17	.1	9	30	273	6.06	5	5	ND	2	64	.5	2	9	112	.82	.151	5	5	1.05	41	.15	5	1.10	.04	.10	1	5
90-G17-D09	3	123	5	43	.4	19	36	515	22.08	12	5	ND	2	100	1.7	2	7	449	.77	.192	5	9	.48	31	.10	4	.74	.04	.06	1	11
90G-17-J22	10	25	2	1	.1	12	8	23	7.60	2	5	ND	1	5	.2	2	2	6	.02	.003	2	7	.02	8	.01	7	.22	.01	.14	1	6
90G-R-R73	20	3127	2	48	1.8	6	9	554	3.11	6	5	ND	7	43	.9	2	3	58	1.33	.056	11	8	1.35	103	.07	4	1.57	.05	.09	1	7
90G-R-R75	13	1255	2	39	1.2	6	15	549	2.77	5	5	ND	6	82	.7	2	2	45	2.35	.056	12	9	1.33	253	.08	8	1.59	.04	.09	1	6
90G-X-J04	21	189	34	11	.1	39	14	155	3.72	10	5	ND	1	11	1.3	2	5	47	.89	.105	7	13	.23	27	.20	5	.52	.08	.05	1	27
STANDARD C/AU-R	18	58	41	132	7.2	68	31	1062	3.94	42	20	7	37	52	18.8	15	17	55	.54	.094	36	56	.90	179	.07	35	1.89	.06	.14	11	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: P1-P2 Rock P3 Soil AU* ANALYSIS BY ACID LEACH/NA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 26 1990

DATE REPORT MAILED:

July 28/90

SIGNED BY:.....D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	No 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-X-J05	27	149	64	63	3	34	15	90	3.22	11	5	ND	1	6	5.8	2	5	43	.79	.118	9	12	.13	26	.22	23	.32	.05	.05	1	4
90G-X-J06	268	1251	24390	9533	247.6	21	23	1502	5.37	43723	7	ND	1	64	314.7	1526	4	10	6.02	.041	4	9	1.66	26	.01	7	.18	.01	.08	1	4
90G-X-J07	117	112	9803	8699	47.3	10	8	1470	4.37	9115	6	ND	1	78	232.3	125	2	11	6.95	.052	5	6	2.08	135	.01	9	.23	.01	.10	1	4
90G-X-J08	258	211	4828	8742	28.3	10	12	1893	7.61	35268	6	ND	1	101	223.2	273	2	6	8.99	.032	5	8	2.68	60	.01	6	.14	.01	.07	1	7
90G-X-J09	62	1327	12933	5253	340.7	13	12	2180	5.21	734	5	ND	1	131	273.7	567	2	10	9.89	.011	2	7	2.86	177	.01	2	.12	.01	.06	1	4
90G-X-J10	16	4589	1672	1648	37.9	77	224	965	40.97	5364	6	ND	1	4	21.5	20	37	38	.10	.017	12	38	.75	6	.01	2	2.13	.01	.01	1	40
90G-X-J11	4	354	11769	11570	4.3	31	22	745	3.83	162	5	ND	1	365	640.9	2	5	51	2.60	.055	3	25	.94	54	.01	4	.40	.01	.06	1	6
90G-X-J12	26	3650	28876	41842	119.4	8	6	1253	1.77	169	5	ND	1	145	3520.2	30	2	23	7.51	.016	3	16	.73	17	.01	8	.46	.01	.04	2	13
90G-1-X06	2	35858	323	119	6.4	11	17	459	5.27	14	5	ND	1	182	10.2	2	4	62	1.53	.069	2	10	.71	82	.12	2	1.46	.01	.01	1	117
STANDARD C	18	59	41	131	7.2	73	31	1053	3.78	42	16	7	39	53	18.5	18	22	55	.55	.093	39	60	.89	181	.07	34	1.88	.06	.13	13	540

ASSAY RECOMMENDED for Cu, Pb, Zn 71%
 Ag 70ppm
 Sb > 1000 ppm

GEOCHEMICAL ANALYSIS CERTIFICATE

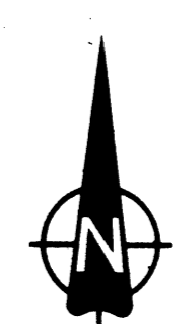
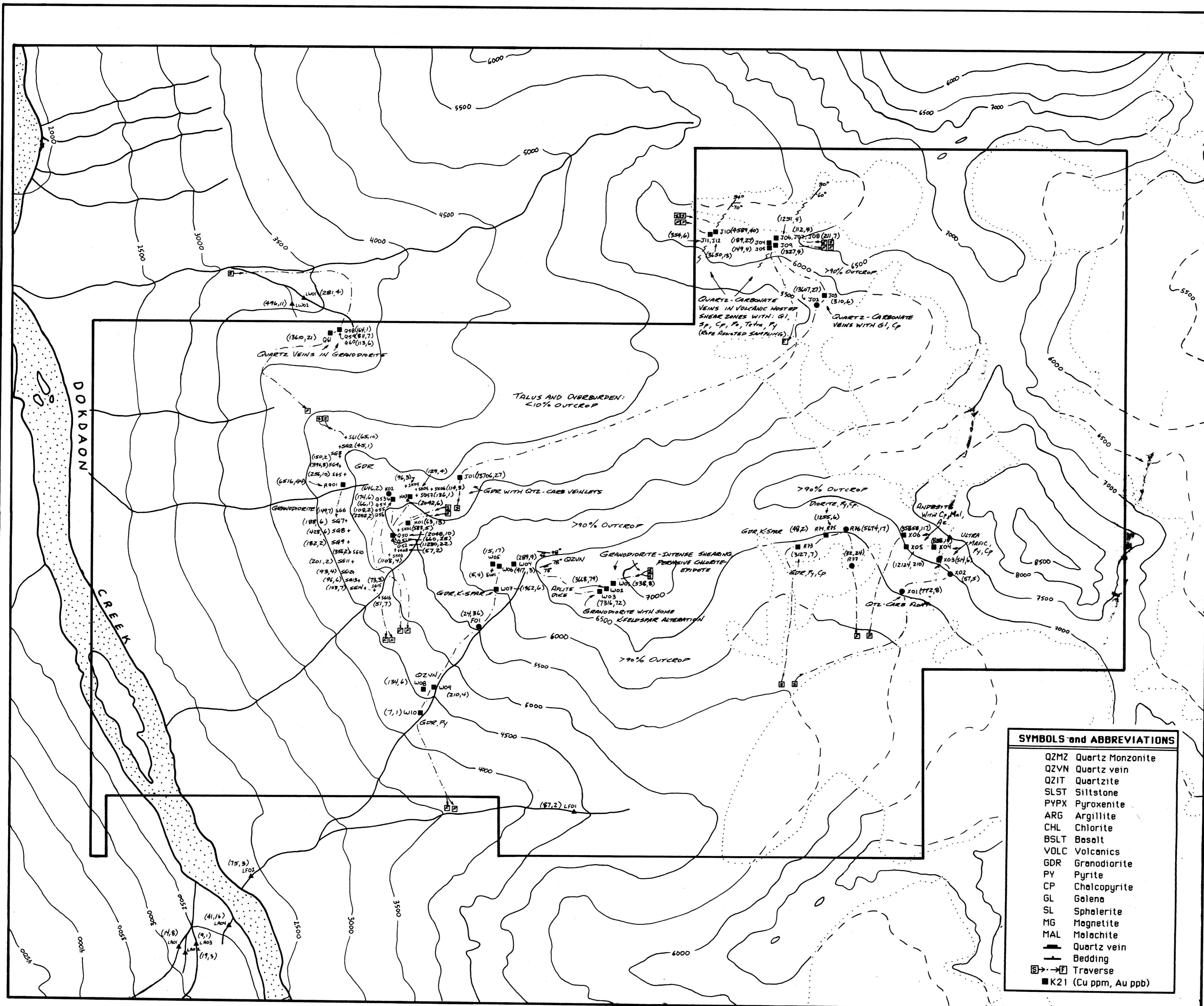
Quest Canada Exploration File # 90-4173 Page 1
 P.O. Box 11569 Vancouver, Vancouver BC V6B 4N8

SAMPLE#	No ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mi 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
90C-19-F42	2	498	11	136	.8	7	17	920	3.99	2	5	ND	1	143	.2	2	2	86	.99	.204	8	8	1.74	36	.17	4	1.70	.04	.13	2	15
90C-15-K24	1	51	2	5	.3	3	5	115	2.68	14	5	ND	1	33	.2	2	2	2	1.31	.014	2	1	.03	41	.01	8	.05	.01	.01	2	12
90F-15-K20	1	50	9	104	.2	72	27	1109	6.05	48	5	ND	1	548	.2	5	2	132	6.77	.105	3	244	3.24	254	.20	5	2.41	.01	1.37	1	2
90F-15-K21	1	81	3	57	.2	78	28	886	5.33	6	5	ND	1	164	.2	2	2	44	7.05	.109	3	143	3.40	135	.01	5	1.67	.01	.35	1	2
90F-32-K06	5	27	2	18	.1	17	2	419	1.34	25	5	ND	1	12	.2	5	3	4	.12	.007	2	16	.05	65	.01	8	.09	.02	.03	1	4
90G-01-W01 ✓	1	5	4	16	.1	4	2	275	.94	2	5	ND	2	101	.4	2	3	20	.65	.008	4	8	.28	22	.01	6	.58	.01	.04	2	4
90G2-R157	1	16	9	32	.4	7	5	1500	1.40	2	5	ND	5	184	.6	4	2	10	12.85	.032	10	7	.26	1669	.01	5	.61	.01	.13	3	2
90G2-R158	2	46	11	126	.9	17	12	2470	3.29	12	5	ND	1	210	1.3	12	2	10	20.37	.029	6	14	1.36	1257	.01	4	.36	.01	.08	3	2
90G-15-K22	2	435	7	72	.9	8	28	504	6.88	7	5	ND	5	178	.3	5	2	264	2.32	.286	14	11	2.14	66	.08	3	1.88	.03	.09	2	7
90G-15-K23	1	290	6	90	1.0	4	28	534	7.58	69	5	ND	5	110	.3	3	2	273	.96	.299	16	9	2.07	79	.04	2	2.31	.03	.06	1	84
90G-15-K25	2	105	2	40	.5	13	146	5.84	2	5	ND	1	90	.2	4	2	46	1.81	.090	3	12	1.60	38	.14	4	2.12	.17	.34	1	14	
90G-15-W30	2	638	1326	10627	9.9	14	329	8.92	880	5	ND	1	22	160.4	4	15	20	1.05	.191	4	10	.47	14	.06	2	.97	.01	.23	1	1540	
90F-15-W31	1	66	20	1361	2.5	2	2	1719	1.29	92	5	ND	1	433	23.1	2	6	1	32.34	.002	2	1	.07	5	.01	4	.06	.01	.02	1	860
90G-15-W32	1	113	2	55	.3	6	18	829	3.57	17	5	ND	5	107	.2	2	2	89	1.55	.265	21	9	.84	140	.06	16	1.67	.02	.11	3	11
90G-15-W33	4	1140	131	1581	23.6	2	11	118	14.97	15212	5	15	3	22	27.4	12	22	6	.92	.035	2	7	.03	12	.01	2	.32	.01	.24	1	12100
90G-15-W34	1	479	15	601	3.4	4	5	106	4.98	534	5	ND	7	18	9.0	2	6	13	.25	.087	7	1	.13	43	.01	4	.79	.02	.28	1	430
90G-15-W35	2	42	13	42	2.6	2	1	55	1.77	600	5	ND	2	8	.7	2	4	5	.09	.012	2	1	.03	63	.01	5	.19	.01	.14	4	590
90G-15-W36	1	908	14	493	6.4	2	8	48	6.31	390	5	ND	6	15	10.1	2	7	10	.20	.072	5	1	.13	21	.01	2	.65	.01	.26	1	340
90G-15-W37	1	379	92	237	12.1	4	12	108	16.88	771	5	2	1	7	3.8	11	3	3	.23	.003	2	7	.03	5	.01	2	.05	.01	.01	8	960
90G-15-W38	21	203	4	13	11.9	7	4	32	4.16	50	5	ND	1	4	.2	2	4	3	.08	.006	2	3	.01	14	.01	2	.02	.01	.01	6	119
90G-15-W38 A	4	151	2	33	.5	73	31	92	4.35	2	5	ND	1	116	.2	3	2	45	1.91	.113	2	83	1.41	80	.12	2	2.59	.33	.44	1	4
90G-15-W39	1	129	2	12	1.4	7	29	463	8.48	8	5	ND	1	23	.2	2	2	1	5.58	.006	2	6	.02	1	.01	2	.02	.01	.01	3	103
90G-15-W40	1	26	2	13	.1	3	7	816	6.54	15	5	ND	1	16	.2	2	2	21	7.49	.012	2	12	.06	7	.03	2	.58	.01	.01	12	3
90G-15-W41	1	15	3	46	.4	3	1	101	.26	9	5	ND	1	204	.9	2	2	1	35.22	.004	3	4	.20	5	.01	4	.02	.01	.01	2	8
90G-15-W42	1	332	2	8	.3	1	3	345	1.30	2	5	ND	1	138	.6	3	2	1	32.03	.005	2	7	.49	5	.01	5	.01	.01	.01	7	2
90G-15-W43	3	198	2	21	1.0	1	7	1624	13.35	3	5	ND	1	2	1.2	5	2	10	9.83	.010	6	18	.05	2	.01	2	.14	.01	.01	8	6
90G-15-W44	1	20	2	23	.2	2	3	1129	4.63	4	5	ND	2	16	.3	2	4	21	8.83	.010	2	8	.07	5	.02	3	1.19	.01	.01	2	1
90G-15-W45	2	847	58	52	19.2	1	3	506	45.12	3001	5	3	1	2	1.4	7	43	1	.47	.001	2	16	.49	1	.01	4	.02	.01	.01	1	2260
90G-15-W46	1	1487	15	1230	24.8	1	14	293	45.68	94	5	5	1	2	13.4	5	314	1	.53	.017	2	9	.05	2	.01	4	.03	.01	.01	1	126000
90G-15-W47	4	89	2	57	1.9	2	4	1342	4.55	150	5	ND	1	81	.3	6	5	4	26.64	.019	4	8	2.56	51	.01	2	.05	.01	.01	3	390
90G-15-W48	6	3877	10	61	4.7	6	60	653	28.33	39	5	ND	1	8	2.2	4	26	7	1.90	.020	2	21	.11	7	.01	3	.20	.01	.01	61	420
90G-15-W49	8	3019	4	72	9.1	3	84	737	32.98	56	5	ND	1	33	2.7	12	15	52	1.62	.043	2	28	.86	7	.03	3	1.58	.10	.02	15	340
90G-15-W50	3	5575	10	34	6.4	2	76	324	27.20	23	5	ND	1	3	2.1	7	3	4	.62	.002	2	24	.06	1	.01	2	.02	.01	.01	330	34
90G-15-W51	1	5811	33	157	30.3	3	55	123	22.10	884	5	3	1	1	3.5	9	12	7	.09	.004	2	11	.07	2	.01	3	.11	.01	.01	66	1850
90G-15-W52	1	1209	27	175	6.1	2	33	237	47.70	2	5	ND	1	1	4.6	4	12	1	.15	.005	2	10	.03	1	.01	4	.03	.01	.01	49	55
90G-15-W53	1	384	10	3027	19.6	2	4	209	24.71	32	12	74	1	38	53.9	17	180	1	8.63	.006	2	18	1.56	4	.01	2	.04	.01	.04	1	46200
STANDARD C/AU-R	18	58	40	131	6.9	72	31	1051	3.55	41	16	7	37	52	18.6	15	20	56	.50	.098	37	60	.88	179	.07	38	1.87	.06	.14	12	510

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 Au. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-2 ROCK P3-7 SOIL Au* ANALYSIS BY ACID LEACH/AA FROM 10 GM. SAMPLE.

DATE RECEIVED: SEP 6 1990 DATE REPORT MAILED: *Sept 10/90* SIGNED BY: *[Signature]* 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 %	Li ppm	Au ² ppb
90L-1-A01	1	14	12	49	.1	12	13	501	3.84	7	10	ND	18	33	.4	5	2	84	.51	.079	21	20	.99	159	.05	2	1.18	.02	.04	.2	8
90L-1-A02	1	19	32	69	.1	8	13	817	4.05	4	9	ND	14	40	.7	2	2	89	.63	.075	22	17	1.11	254	.07	2	1.53	.03	.07	.2	3
90L-1-A03	1	9	16	41	.1	7	9	368	3.97	2	5	ND	12	21	.2	2	2	99	.41	.066	24	16	.66	97	.04	3	.79	.02	.03	.2	1
90L-1-A04	2	41	43	104	.4	26	16	1381	4.33	9	6	ND	11	110	.5	4	7	73	1.36	.198	36	44	1.15	336	.02	2	2.27	.02	.07	1	16
90L-2-R1	1	16	4	17	.1	5	7	185	3.12	2	5	ND	5	35	.6	2	4	86	.78	.069	12	12	.32	59	.05	2	.51	.03	.03	1	25
90L-8A-A01	1	38	47	178	.9	33	10	750	2.84	6	5	ND	3	52	2.8	3	2	50	3.32	.066	10	39	.51	177	.07	5	1.55	.01	.04	1	6
90L-8A-A02	1	25	19	107	.5	21	7	746	2.18	6	5	ND	1	75	2.1	2	2	36	9.84	.064	7	27	.43	182	.06	4	1.21	.01	.04	7	1
90L-8A-C51	4	72	14	192	.5	50	12	531	3.68	21	8	ND	1	28	.8	4	8	73	.82	.120	10	61	.98	115	.09	3	2.30	.02	.08	3	1
90L-8A-R1	4	61	2	160	.6	50	17	888	4.44	17	5	ND	2	44	.9	2	2	87	.81	.114	8	61	1.80	179	.10	2	2.34	.03	.18	3	4
90L-8A-R2	4	50	2	109	.1	27	16	707	4.16	12	5	ND	1	34	1.1	2	2	74	.72	.089	6	38	1.90	154	.13	2	2.46	.02	.23	1	1
90L-8A-R3	5	51	3	105	.3	31	18	894	4.44	16	5	ND	3	41	.5	4	2	91	.77	.098	9	46	1.71	183	.14	2	2.36	.02	.26	1	1
90L-10-K2D	4	149	204	426	3.9	14	28	2427	5.86	105	5	ND	2	69	3.1	2	2	119	1.63	.286	11	15	1.28	241	.12	2	1.69	.02	.36	1	1
90L-15-J1D	5	74	33	203	.8	54	16	1306	3.53	25	5	ND	3	67	2.2	2	2	44	3.07	.117	18	43	1.44	213	.07	4	1.43	.02	.11	1	3
90L-15-K10	15	186	53	292	.7	75	30	1239	5.51	67	5	ND	1	106	5.0	2	2	37	10.27	.115	11	40	1.07	183	.02	2	1.38	.01	.10	1	1
90L-15-K13	1	81	24	473	.4	20	5	330	1.12	21	8	ND	1	122	8.5	2	10	16	13.25	.085	9	22	1.00	107	.01	13	.60	.01	.05	2	4
90L-15-K14	4	28	7	95	.6	33	11	377	3.33	40	5	ND	3	253	1.0	4	2	29	8.19	.075	7	31	.97	47	.01	2	.89	.01	.04	2	3
90L-15-K15	4	37	11	198	.6	41	12	644	3.11	34	5	ND	1	76	1.2	2	5	29	1.66	.087	13	31	.44	66	.03	5	.88	.01	.02	1	1
90L-21-W1	1	61	5	72	.1	13	15	602	3.01	6	5	ND	4	76	.4	2	2	56	1.03	.177	9	20	1.03	135	.10	2	1.34	.01	.19	1	3
90L-23-C60	1	122	16	90	.2	11	26	1202	9.39	10	5	ND	3	388	1.1	2	2	254	1.86	.417	17	18	1.50	371	.16	2	1.61	.02	.66	1	1
90L-23-C61	1	136	23	100	.1	12	26	1342	6.79	8	5	ND	3	239	.9	2	2	239	1.90	.420	16	17	1.79	594	.16	2	1.87	.02	.63	1	1
90S-32-W1	2	99	4	141	.6	50	27	1042	5.44	185	5	ND	4	136	1.1	13	2	99	.97	.111	8	60	1.96	233	.15	2	3.41	.03	.45	1	53
90S-32-W2	2	70	3	105	.1	39	21	797	4.78	128	5	ND	2	75	.3	7	2	83	.85	.107	7	50	1.65	119	.14	2	2.58	.04	.19	2	1
90S-32-W3	2	62	2	153	.2	33	23	1441	4.23	36	5	ND	1	45	1.0	2	4	79	.94	.079	8	42	1.22	141	.14	4	3.25	.02	.18	1	1
90S-10-A01	5	15	15	27	1.3	9	5	97	2.74	2	5	ND	1	20	.2	2	5	78	.23	.052	6	25	.21	103	.16	2	.96	.01	.05	1	1
90S-10-A02	1	41	14	75	.1	19	14	634	3.10	5	5	ND	3	49	.2	2	2	64	1.16	.116	9	29	1.11	195	.13	2	1.74	.05	.29	2	3
90S-10-A03	3	11	9	20	.1	6	4	79	3.25	5	5	ND	1	11	.2	2	2	48	.13	.294	6	24	.11	65	.09	3	.70	.01	.04	1	1
90S-10-A04	1	16	10	25	1.0	8	3	93	2.23	2	5	ND	1	15	.2	2	2	59	.24	.040	6	36	.22	73	.08	3	1.21	.01	.03	1	1
90S-10-A05	1	29	7	59	.5	20	7	253	2.94	6	5	ND	1	21	.4	2	2	63	.24	.048	7	35	.70	167	.12	3	1.82	.02	.12	1	1
90S-10-A06	3	28	3	62	.4	32	8	227	4.83	5	5	ND	1	13	.3	2	13	102	.20	.060	7	46	.58	49	.07	2	1.73	.01	.05	2	1
90S-10-A07	1	34	5	52	.2	19	10	406	2.70	4	5	ND	4	46	.2	2	3	58	1.00	.125	13	23	.69	128	.11	2	1.29	.05	.15	1	2
90S-10-A08	1	24	9	77	.2	27	10	335	3.35	6	5	ND	1	20	.5	2	5	64	.38	.076	9	38	.81	82	.10	2	2.13	.02	.07	1	8
90S-10-A09	1	34	11	157	.2	26	10	517	2.44	16	5	ND	1	69	1.5	2	2	61	1.62	.080	9	45	.85	138	.08	4	1.31	.02	.07	1	1
90S-10-A10	1	17	6	99	.1	22	6	509	1.37	3	5	ND	1	60	.6	2	2	29	1.74	.079	3	42	.66	78	.02	4	.76	.02	.02	1	2
90S-10-A11	1	21	2	93	.2	78	24	706	4.06	9	5	ND	3	50	.7	2	2	115	1.70	.185	28	277	3.27	93	.16	2	3.33	.01	.10	1	1
90S-10 A12	1	73	6	127	.2	81	31	708	6.18	6	5	ND	1	55	1.1	2	2	131	.90	.061	4	69	2.32	94	.21	3	3.88	.04	.13	1	2
90S-10-A13	1	30	6	58	.2	13	9	396	2.94	3	5	ND	1	26	.2	2	10	72	.54	.111	8	23	.67	66	.08	2	1.18	.03	.12	1	1
STANDARD C/AU-S	20	63	36	132	7.2	73	32	1052	3.97	39	18	7	39	55	19.7	16	21	57	.52	.095	39	58	.90	182	.07	35	1.88	.06	.14	11	48



GEOCHEMISTRY

Rock Samples

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90-F1-F01	24	8	39	.2	36
90-G1-J01	13706	15789	11374	387.7	27
90-G1-J02	310	16926	14407	23.6	6
90-G1-J03	189	34	11	.1	27
90-G1-J04	149	64	63	.3	4
90-G1-J05	1251	24390	9533	247.6	4
90-G1-J06	112	9803	8699	47.3	4
90-G1-J07	211	4828	8742	28.3	7
90-G1-J08	1327	12933	5253	340.7	4
90-G1-J09	4589	1672	1648	37.9	4
90-G1-J10	354	11769	11570	4.1	46
90-G1-J11	3650	28876	41842	119.4	13
90-G1-K01	63	20	193	.7	12
90-F1-K02	646	2	49	.4	2
90-G1-K03	2042	5	46	2.7	6
90-G1-K04	6516	5	5	3.6	44
90-G1-Q50	2048	152	171	2.4	10
90-F1-Q51	660	119	287	12.7	25
90-G1-Q52	11230	392	481	3.0	17
90-G1-Q53	174	45	185	2.2	6
90-G1-Q54	66	48	195	.4	1
90-G1-Q55	108	94	81	.6	4
90-G1-Q56	2242	4	93	5.3	2
90-G1-Q58	164	8	14	.4	1
90-G1-Q59	911	6	236	2.6	7
90-G1-Q60	113	10	21	.6	6
90-G1-Q61	13610	20	31	2.4	21
90-CR-R73	3127	2	48	.2	17
90-CR-R74	48	9	262	.2	2
90-CR-R75	1255	2	39	1.2	6
90-CR-R76	5674	14	105	.7	17
90-CR-R77	32	25	22	.7	24
90-G1-W01	538	2	56	.3	8
90-G1-W02	3668	7	60	3.5	79
90-G1-W03	7316	6	48	4.5	72
90-G1-W04	289	43	89	3.2	9
90-G1-W05	15	95	100	.2	17
90-G1-W06	417	5	2	.1	3
90-G1-W07	1962	10	17	2.3	6
90-G1-W08	134	1291	72	3.6	44
90-G1-W09	210	9	38	2.4	4
90-G1-W10	7	10	52	.1	1
90-F1-X01	772	22184	816	53.7	8
90-F1-X02	57	22	25	.2	5
90-F1-X03	514	48	1034	.8	6
90-G1-X04	838	633	41	2.7	10
90-G1-X05	12124	4	36	5.0	210
90-G1-X06	35858	323	119	6.4	117

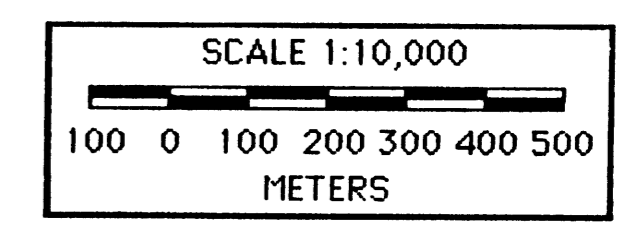
SILT SAMPLES

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90-L1-A1	14	12	49	.1	8
90-L1-A2	19	32	69	.1	3
90-L1-A3	9	16	41	.1	1
90-L1-A4	41	43	104	.4	16
L1-F0-01	87	5	35	.2	2
L1-F0-02	75	5	31	.1	3
L1-W0-01	281	30	90	.7	4
L1-W0-02	496	27	113	1.5	11

SOIL SAMPLES

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90-S1-G1	65	2	50	.2	10
90-S1-G2	45	9	65	.1	1
90-S1-G3	150	10	84	.1	2
90-S1-G4	396	12	75	.1	8
90-S1-G5	256	17	79	.1	10
90-S1-G6	149	28	71	.1	7
90-S1-G7	189	14	84	.1	6
90-S1-G8	428	20	94	.2	6
90-S1-G9	182	9	66	.1	4
90-S1-G10	362	20	93	.2	2
90-S1-G11	93	12	105	.1	2
90-S1-G12	201	6	72	.1	4
90-S1-G13	96	12	86	.1	6
90-S1-G14	108	19	109	.1	7
90-S1-G15	73	23	92	.1	3
90-S1-G16	51	19	73	.1	7
90-S1-K1	583	49	193	1.0	5
90-S1-K2	57	2	57	.1	2
90-S1-K3	1108	4	92	.6	4
90-S1-K4	96	16	107	.3	3
90-S1-K5	129	17	123	.3	4
90-S1-K6	114	36	156	.4	3
90-S1-Q57	136	2	53	.1	1
90-S1-W1	5	4	16	.1	4

21145



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
↔	Traverse
■	K21 (Cu ppm, Au ppb)

LEGEND

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

SHELLEX GOLD CORP.

DOKDAON PROPERTY

SAMPLE LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY: B.K.	NTS: 10-4/5E	DATE: FEBRUARY, 1991	FIGURE: 4
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