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LOG NO: <i>March 28/91</i> RD.
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1991 SUMMARY REPORT
on the
BUTT 1 PROPERTY

LOG NO: OCT 16 1991 RD.
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FILE NO:

Liard Mining Division
British Columbia

North Latitude 57° 28' West Longitude 131° 42'

NTS 104 G/5

Prepared For

JOSEPH TARNOWSKI
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And

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,164

March, 1991

Todd Faragher, B.Sc.
Geologist

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SUMMARY

The Butt 1 property is comprised of two modified grid mineral claim totalling 38 units within the Liard Mining Division and located approximately 60 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 northern portion of the Butt 1 property covers an area of Middle Jurassic K-feldspar megacrystic quartz monzonite. This unit is in contact with Permian or older chloritic andesite flows and tuffs which cover the southern portion of the property. The intrusive is well jointed and fractured and hosts numerous small shear zones and quartz veins. Andesite units within the volcanic package are chloritic altered and strongly foliated. Mineralization pervasive to the intrusive consists of finely disseminated chalcopyrite associated with pyrite. Pyrite and chalcopyrite mineralization within the andesite appears to be concentrated in areas of intense fracturing and chlorite alteration. A northwest trending high angle thrust fault cuts through the central portion of the property and traces the Butterfly Creek drainage.

The 1990 work program consisted of prospecting and surface

sampling. Several silt and rock samples collected returned elevated values in copper, zinc and gold. Silt sample 90L-7-F01 assayed 102 ppm Cu, 212 ppm Zn and 1250 ppb Au while silt sample 90L-7-W02 assayed 159 ppm Cu, 261 ppm Zn and 0.6 ppm Ag. Rock grab sample 90G-7-K01 of a limonitic felsic tuff assayed 264 ppm Cu and 109 ppm Zn.

Work completed on the Butt 1 property during the 1990 field season provided a cursory look at the area. Preliminary geochemistry results combined with property geology and structure indicate the Butt 1 property has the potential for hosting base and precious metal mineralization associated with a porphyry copper system. Future work should include systematic silt and soil sampling, lithogeochemical sampling, prospecting and detailed geologic mapping of the property.

INTRODUCTION

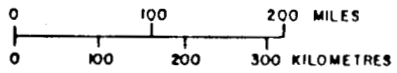
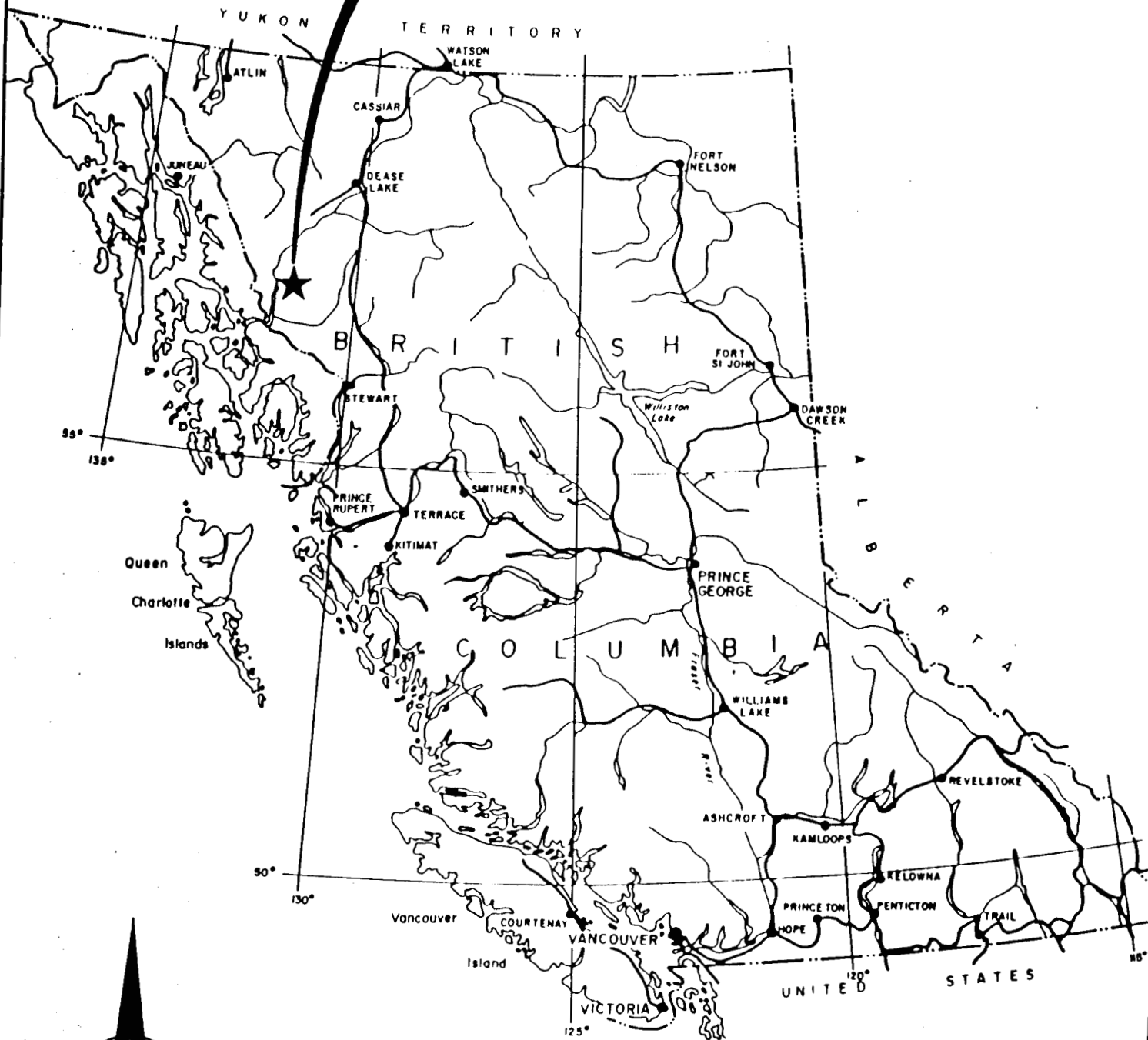
This assessment report has been prepared to describe and evaluate work completed on the Butt 1 property during the 1990 field season. 3.5 mandays of field work was carried out on July 22nd, 1990 and consisted of prospecting and surface sampling. Work completed was to evaluate the property for potential 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 Butt 1 property is situated within the Coast Range Mountains and is located approximately 60 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 $57^{\circ} 28'$ latitude and $131^{\circ} 42'$ 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.

**PROPERTY
LOCATION**



CONSOLIDATED SAMARKAND RESOURCES INC.

**BUTT 1 PROPERTY
PROPERTY LOCATION MAP**

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY: B.K.	NTS: 10-IG/5	DATE: FEBRUARY, 1991	FIGURE: 1
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TOPOGRAPHY/PHYSIOGRAPHY

The Butt 1 property covers the western portion of Butterfly Creek where it flows into the Stikine River. Topography in this area is rugged with glacially steepened valley walls and jagged mountain peaks. Elevations on the property range from 500 feet above sea level along the Stikine River to 5000 feet above sea level along the properties eastern boundary. Below 3500 feet in elevation the property is covered by hemlock, spruce and balsam with a dense undergrowth of devils club, alder and blueberry bush. Above treeline is barren rock covered by small patches of alpine grasses and stunted spruce trees.

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.

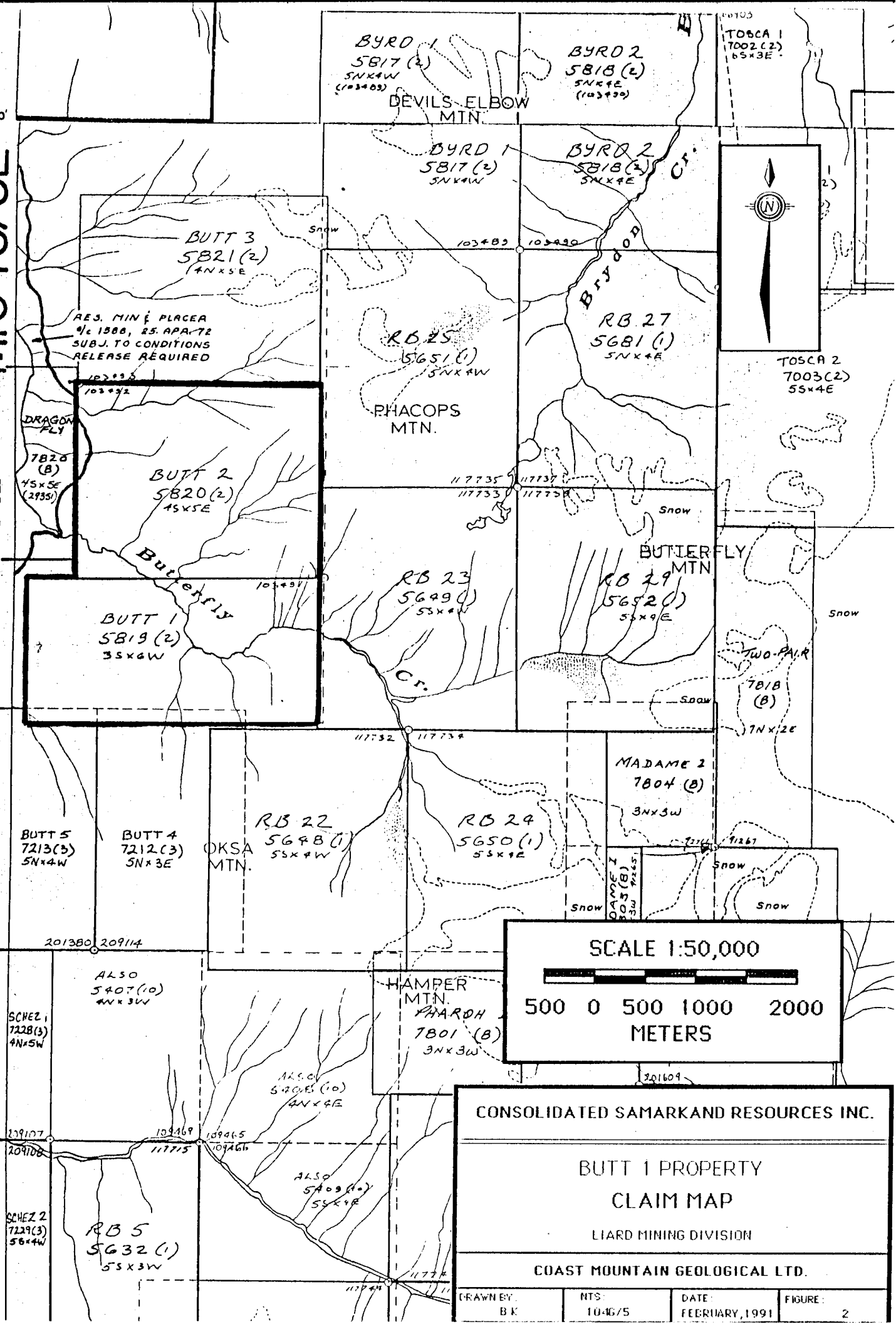
CLAIM STATUS

The Butt 1 property consists of 2 modified grid mineral claims totalling 38 units and covering 950 hectares within the Liard Mining Division of northwestern British Columbia (Fig. 2). In February of 1989 the Butt 1 and Butt 2 claims were staked and in February of 1991 were grouped under the name Butt 1. The property is registered in the name of Joe Tarnowski of Vancouver, B.C. and is under option to Consolidated Samarkand Resources Inc. also of Vancouver, B.C. The following table summarizes available claim

57°30'

MIO4G/5E

CROWN-GRANTED
SYMBOL "C" INDICATES CLAIM
HAS FORFEITED
MINISTRY OF ENERGY, MINES
AND PETROLEUM RESOURCES



RES. MINÉ PLACER
9/2 1500, 25. APA-72
SUBJ. TO CONDITIONS
RELEASE REQUIRED

7820
(B)
45x50
(2935)

BUTT 1
5819 (2)
35x40W

BUTT 2
5820 (2)
45x50E

BUTT 3
5821 (2)
45x50E

BUTT 5
7213 (3)
55x40W

BUTT 4
7212 (3)
55x30E

RB 22
5648 (1)
55x40W

RB 24
5650 (1)
55x40E

RB 23
5649 (1)
55x40W

RB 29
5652 (1)
55x40E

RB 25
5651 (1)
55x40W

RB 27
5681 (1)
55x40E

BYRD 1
5817 (2)
55x40W
(103483)

BYRD 2
5818 (2)
55x40E
(103490)

TOSCA 1
7002 (2)
65x30E

TOSCA 2
7003 (2)
55x40E

MADAME 2
7804 (2)
35x30W

HAMPER
MTN.
PHARDH
7801 (2)
35x30W

SCHEZ 1
7228 (3)
45x50W

SCHEZ 2
7229 (3)
58x40W

ALSO
5407 (10)
45x30W

ALSO
5408 (10)
45x40E

ALSO
5409 (10)
55x40E

RB 5
5632 (1)
55x30W

SCALE 1:50,000

500 0 500 1000 2000
METERS

CONSOLIDATED SAMARKAND RESOURCES INC.

BUTT 1 PROPERTY
CLAIM MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY: BK	NTS: 1:1046/5	DATE: FEBRUARY, 1991	FIGURE: 2
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information:

<u>Claim</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>	<u>Owner</u>
BUTT 1	5819	18	19/02/92	Tarnowski
BUTT 2	5820	20	19/02/92	Tarnowski

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 1987 the B.C. Geological Survey conducted a regional geochemistry survey in the area of the Butt 1 property. Three silt samples were collected from drainages on the Butt 1 property. Silt sample 1134 assayed greater than the 75th percentile in Au, Zn and Sn. Silt sample 1135 assayed greater than the 75th percentile in Ni and U and greater than the 95th percentile in W and Ba while silt 1136 assayed greater than the 75th percentile in Ni and Sn.

In February of 1989 the Butt 1 and Butt 2 claims were staked and in February of 1991 were grouped under the name Butt 1.

In 1989, while the Butt 1 and Butt 2 were grouped with several adjoining claims under the name Butterfly Group, Coast Mountain

Geological Ltd. prospected and surface sampled portions of the claim group. No work was reported to have been completed on the area covered by the Butt 1 property (Chung,1990).

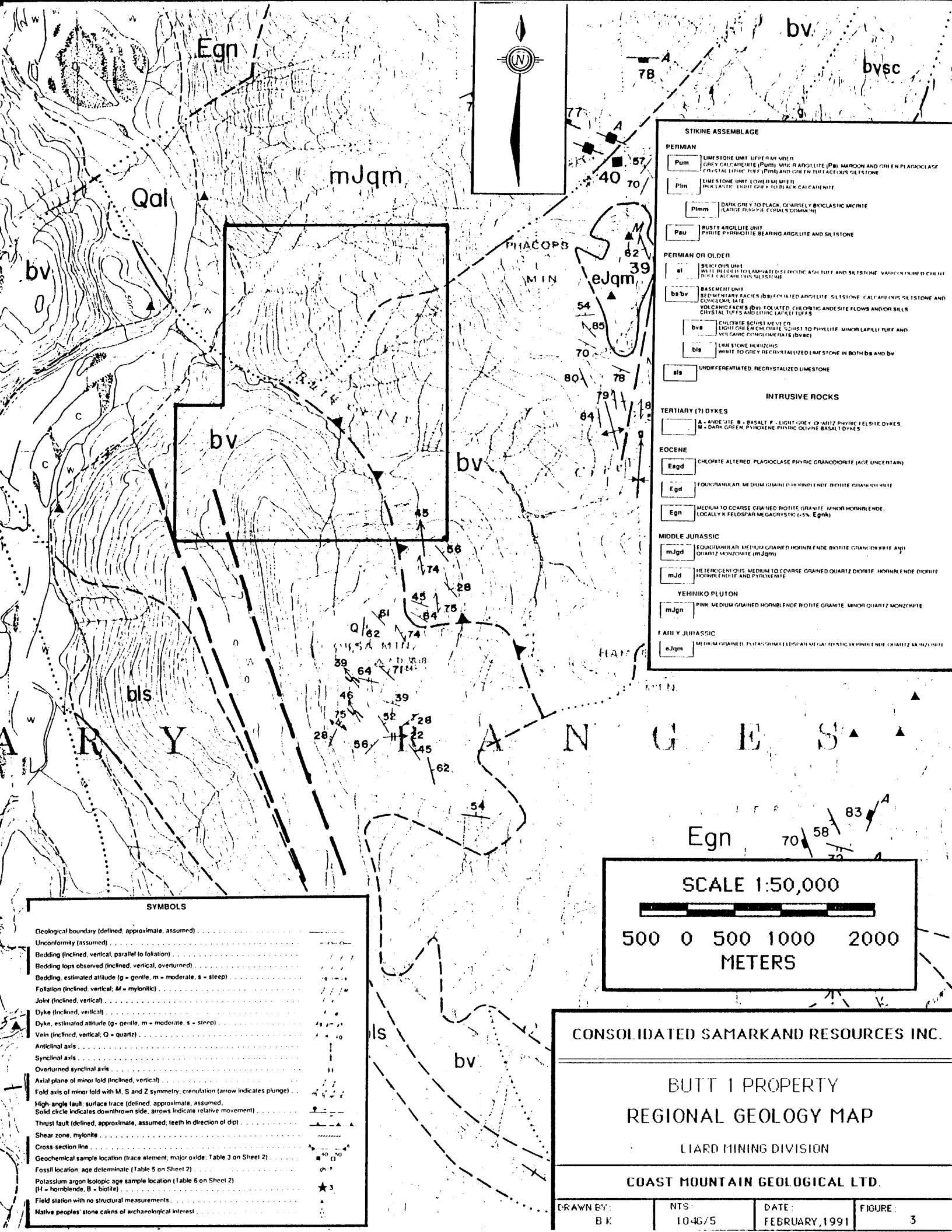
REGIONAL GEOLOGY

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 Plutonic intrusives (Brown & Gunning,1988).

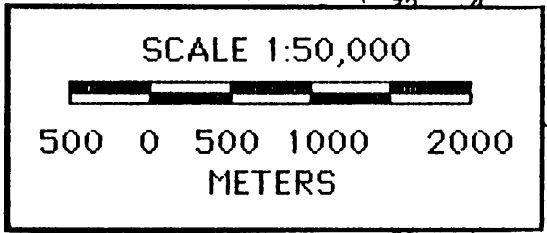
PROPERTY GEOLOGY

The northern portion of the Butt 1 property covers an area



STIKINE ASSEMBLAGE	
PERMIAN	
Pum	LIMESTONE UNIT (UPPER MIDDLE) GREY CALCARENITE (Pum), W/ K B ARGILLITE (Pb) MAROON AND GREEN PLACOCLOASE CRYSTALLINE TUFF (Pim) AND GREEN TUFFACEOUS GILTSSTONE
Pim	LIMESTONE UNIT (LOWER MIDDLE) DARK LAMINATED LIME CONGLOMERATE CALCARENITE
Pimm	DARK GREY TO BLACK, COARSELY BIOClastic MUDSTONE (LARGE FRINGE CORALS COMMON)
Pau	RUSTY ARGILLITE UNIT PHYLLITE PYRRHOTITE BEARING ARGILLITE AND SALTSTONE
PERMIAN OR OLDER	
st	SCHISTOUS UNIT WHITE TO GREY TO LAMPYRATED TO PHYLIC ARGILLITE AND SLTSTONE VARIETIES AND CHLORITE TUFF, CALCARENITE GILTSSTONE
bsbv	BASEMENT UNIT SEDIMENTARY FACIES (BS) FOLIATED ARGILLITE, SILTSTONE, CALCARENITE GILTSSTONE AND CONGLOMERATE VOLCANIC FACIES (BV) FOLIATED, CHLORITE ANDESITE FLOWS AND/OR SILLS CRYSTALLINE TUFFS AND LITHIC TUFFS
bvs	CHLORITE SCHIST MEMBER LIGHT GREEN CHLORITE SCHIST TO PHYLLITE, MINOR LAPILLI TUFF AND VERY FINE CONGLOMERATE (bvsC)
bls	LIME STONE, INCLINING WHITE TO GREY RECRYSTALLIZED LIMESTONE IN BOTH BS AND BV
sls	UNDIFFERENTIATED, RECRYSTALLIZED LIMESTONE
INTRUSIVE ROCKS	
TERTIARY (?) DYKES	
A	ANDESITE
B	BASALT
F	LIGHT GREY QUARTZ PHYRIC FELSIC DYKES, B - DARK GREEN, PHYRIC PHENOCRYSTIC OLIVINE BASALT DYKES
Eocene	
Eagd	CHLORITE ALTERED, PLACOCLOASE PHYRIC GRANODIORITE (AGE UNCERTAIN)
Egd	FOUR GRANULAR, MEDIUM GRAINED HORNBLende BIOTITE GRANODIORITE
Egn	MEDIUM TO COARSE GRAINED BIOTITE GRANITE, MINOR HORNBLende, LOCALLY FELDSPAR MEGACRYSTIC (+5% Egnk)
MIDDLE JURASSIC	
mJgd	EQUIGRANULAR, MEDIUM GRAINED HORNBLende BIOTITE GRANODIORITE AND QUARTZ MONZONITE (mJqm)
mJd	HETEROCRYSTIC, MEDIUM TO COARSE GRAINED QUARTZ DIOXIDE, HORNBLende BIOTITE HORNBLende AND PYRRHOTITE
YEHINIKO PLUTON	
mJgn	PINK, MEDIUM GRAINED HORNBLende BIOTITE GRANITE, MINOR QUARTZ MONZONITE
FARLY JURASSIC	
eJqm	MEDIUM GRAINED, POLYCRYSTALLIC FELDSPAR MEGACRYSTIC HORNBLende GRANITE OR QUARTZ

SYMBOLS	
Geological boundary (defined, approximate, assumed)	-----
Unconformity (assumed)	-----
Bedding (inclined, vertical, parallel to foliation)	-----
Bedding tops observed (inclined, vertical, overturned)	-----
Bedding, estimated altitude (g - gentle, m - moderate, s - steep)	-----
Foliation (inclined, vertical, M = mylonitic)	-----
Joint (inclined, vertical)	-----
Dyke (inclined, vertical)	-----
Dyke, estimated altitude (g - gentle, m - moderate, s - steep)	-----
Vein (inclined, vertical; O = quartz)	-----
Anticlinal axis	-----
Synclinal axis	-----
Overturned synclinal axis	-----
Axial plane of minor fold (inclined, vertical)	-----
Fold axis of minor fold with M, S and Z symmetry, crenulation (arrow indicates plunge)	-----
High-angle fault: surface trace (defined, approximate, assumed)	-----
Dyke, estimated altitude (g - gentle, m - moderate, s - steep)	-----
Thrust fault (defined, approximate, assumed; teeth in direction of dip)	-----
Shear zone, mylonite	-----
Cross section line	-----
Geochemical sample location (trace element, major oxide, Table 3 on Sheet 2)	-----
Fossil location: age determinate (Table 5 on Sheet 2)	-----
Potassium-argon isotopic age sample location (Table 6 on Sheet 2) (H = hornblende, B = biotite)	-----
Field station with no structural measurements	-----
Native peoples' stone cairns of archaeological interest	-----



CONSOLIDATED SAMARKAND RESOURCES INC.

BUTT 1 PROPERTY
REGIONAL GEOLOGY MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY: B K	NTS: 1046/5	DATE: FEBRUARY, 1991	FIGURE: 3
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medium grained, K-feldspar megacrystic quartz monzonite of Middle Jurassic age. The intrusive has a dull gray/black weathered colour and is white/pink on fresh surfaces. The rock is massive but well fractured and jointed. The quartz monzonite is in east-west contact with a unit of Permian or older andesite volcanic flows and tuffs across the central portion of the property. The andesite units are well fractured, chlorite altered and strongly foliated while the crystal and lapilli tuffs are competent and locally siliceous. A large high angle thrust fault trends northwesterly through the central portion of the property and appears to be a northern extension of the Cone Mountain Fault. The property is located in a region of strong northerly shearing producing fracture and shear zones throughout the property. Shear zones appear as gossanous lineaments and these are often silicified and heavily pyritic. Quartz veining is present within the shear zones and is also hosted in fractures and joints in both the intrusive and volcanic rock units.

MINERALIZATION

Mineralization within the quartz monzonite consists of fine disseminations and small cubes of pyrite (up to 15%) and trace amounts of visible chalcopyrite. In the volcanics, disseminated pyrite and chalcopyrite mineralization is concentrated in areas of highly fractured and chlorite altered andesite. Shear and fracture hosted quartz veins consist of milky white bull quartz and when mineralized contain clots of massive pyrite with small amounts of

chalcopyrite.

1990 WORK PROGRAM

On July 22nd, 1990, 3.5 mandays of fieldwork was carried out on the Butt 1 property. Work consisted of prospecting and surface sampling. Stream sediment fines were collected from both running and dry stream channels. Soil pits were dug and soil samples collected from the B horizon were placed in kraft paper bags. Rock grab samples were collected from areas of alteration, shearing and rocks containing sulphide mineralization. A total of 1 rock, 6 soil and 11 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

Several silt samples collected during the 1990 field season

returned assay values elevated in copper, zinc and gold. Silt sample 90L-7-F01 collected from a drainage on the southeastern portion of the property assayed 102 ppm Cu, 212 ppm Zn and 1250 ppb Au. Silt sample 90L-7-W02 from the same area assayed 159 ppm Cu, 261 ppm Zn and 0.6 ppm Ag while silt 90L-7-C25 from the northeastern portion of the property assayed 112 ppm Cu, 176 ppm Zn and 0.7 ppm Ag.

Assay highs of 74 ppm Cu and 85 ppm Zn came from soil sample 90S-7-G01.

Silt and soil samples collected during the 1990 field season indicate the presence of copper, zinc, silver and gold mineralization on the property and future work should include systematic upstream silting of anomalous creeks and prospecting areas of soil sample assay highs.

ROCK GEOCHEMISTRY

Rock grab sample 90G-7-K01 was collected from the south-central portion of the property and was a limonitic stained felsic tuff with 15% disseminated pyrite. The sample assayed 264 ppm Cu, 109 ppm Zn and 0.4 ppm Ag.

CONCLUSIONS

Work completed on the Butt 1 property during the 1990 fieldseason provided a cursory look at the property. Preliminary

information indicates the geological environment on the Butt 1 property to be conducive for the occurrence of porphyry associated base and precious metal mineralization. Rock samples of mineralized quartz monzonite and fractured and chlorite altered andesite returned assays indicating the presence of base and precious metal mineralization. In order to define and delineate the economic potential of the property, a detailed exploration program consisting of prospecting, lithogeochemical sampling, contour soil sampling and geological mapping is required.

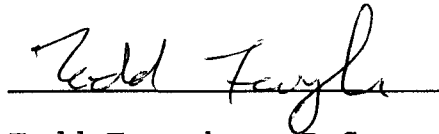
RECOMMENDATIONS

The detailed exploration program required to properly assess the economic potential of the Butt 1 property should consist of the following:

- silting of all drainages on the property and systematic upstream sampling of anomalous creeks.
- contour and grid soil sampling over areas of geological interest.
- prospect and collect rock samples from areas of the property which have not previously been examined.
- geological, structural and alteration mapping of the property.

- if results warrant, trenching, sampling and detailed geological mapping of any mineralized zones.

Respectfully Submitted

A handwritten signature in cursive script, reading "Todd Faragher", is written over a horizontal line.

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

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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

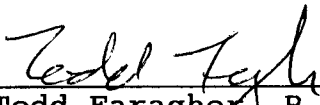
Mob/Demob:		\$ 750.00
Project Prep:		\$ 450.00
Personnel:		
Geologist	0.5 day @ \$325/day	\$ 162.50
Geologist	0.5 day @ \$250/day	\$ 125.00
Prospector	2.5 day @ \$235/day	\$ 587.50
Helicopter:		
	0.8 hours @ \$700/hour	\$ 560.00
Camp Charges:		
Crew	3.5 days @ \$140/day	\$ 490.00
Pilot	1 day @ \$140/day	\$ 37.50
	(30% pro rata)	
Field Gear and Consumables		\$ 40.00
Geochemical Analysis:		
1 rock samples @ \$ 10.15/sample		\$ 10.15
11 silt samples @ \$ 8.20/sample		\$ 90.20
6 soil samples @ \$ 8.20/sample		\$ 49.20
freight (Scud to Smithers) 22 lbs @ \$.98/lb		\$ 21.56
Expediting:		\$ 25.00
Subtotal:		\$ 3398.61
13.5% Management Fee:		\$ 458.81
Report, Drafting and Reproduction:		\$ 700.00
Total Cost:		\$ 4,557.42

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 Consolidated Samarkand Resources Inc. nor do I expect to receive any.
6. I have been employed by Coast Mountain Geological since September of 1989.

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


Todd Faragher B.Sc.

APPENDIX 1

APPENDIX 2

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	.03	.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

GEOCHEMICAL ANALYSIS CERTIFICATE

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P.O. Box 11569 Vancouver Centre, 840 - 650 W. Georgia St., 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
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	.21	3	.60	.05	.09	1	5
90C-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	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/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 26 1990

DATE REPORT MAILED: July 28/90

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

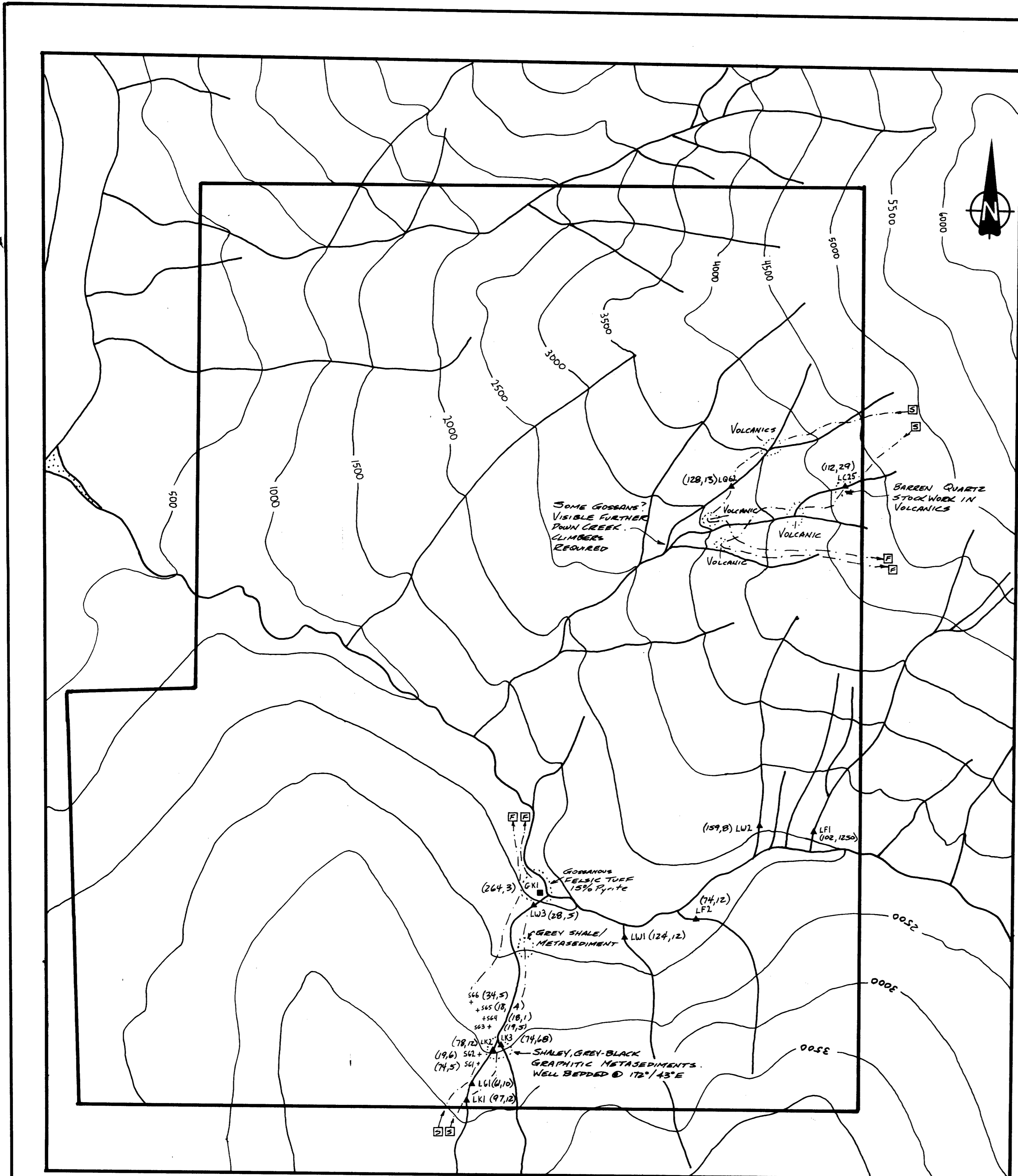
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90L-7-C25	1	112	11	176	.7	60	22	965	4.58	21	8	ND	1	77	1.0	2	2	89	1.38	.129	9	80	2.09	327	.11	3	3.77	.03	.23	1	29
90L-07-G1	1	61	8	130	.2	25	19	1282	6.22	11	5	ND	1	40	.9	3	2	85	.78	.147	10	37	2.49	142	.10	2	3.40	.03	.17	1	10
90L-07-K01	1	97	10	173	.4	56	29	1520	6.37	20	5	ND	1	62	1.1	2	2	124	1.06	.138	13	88	2.59	254	.20	2	3.69	.03	.34	1	12
90L-07-K02	1	78	5	153	.3	39	24	1270	6.02	16	5	ND	1	64	1.3	2	2	106	1.07	.162	14	63	2.16	213	.16	2	3.29	.03	.29	1	12
90L-07-K03	1	74	14	129	.2	36	23	1050	5.37	7	5	ND	1	102	1.0	4	2	103	1.40	.177	16	64	1.87	184	.16	2	3.14	.04	.23	1	68
90L-7-Q62	1	128	14	158	.3	79	28	934	5.42	18	5	ND	2	81	1.1	3	2	95	1.03	.099	9	130	2.55	376	.20	3	3.35	.04	.47	1	13
90L-15-G1	1	22	7	82	.1	14	7	222	2.09	14	5	ND	1	171	1.4	7	2	19	15.91	.049	5	32	1.56	32	.02	2	.67	.01	.03	1	7
90S-07-G01	1	74	12	85	.1	26	19	969	4.68	5	5	ND	1	97	.7	2	3	99	.60	.093	7	42	1.52	93	.10	2	3.24	.02	.09	1	5
90S-07-G02	2	19	8	31	.1	9	4	124	3.46	7	5	ND	1	12	.9	2	2	86	.13	.202	7	34	.20	30	.11	2	.78	.01	.04	1	6
90S-07-G03	2	19	5	42	.3	6	2	40	1.23	2	5	ND	1	11	.4	2	2	33	.09	.089	3	16	.09	34	.06	3	.49	.01	.03	1	5
90S-07-G04	2	18	2	73	.4	5	2	39	.68	2	5	ND	1	26	.2	2	2	13	.40	.080	2	10	.08	92	.03	2	.29	.01	.02	1	1
90S-07-G05	3	18	9	34	.5	10	2	57	2.10	5	5	ND	1	13	.8	2	2	43	.11	.098	5	29	.07	39	.05	2	.64	.01	.03	1	4
90S-07-G06	2	34	12	87	.3	27	16	836	3.69	2	5	ND	1	41	1.0	2	2	90	.46	.143	8	51	1.34	117	.10	2	2.39	.02	.10	1	5
90S-15-G1	1	43	39	195	2.7	72	18	2007	3.02	72	5	ND	1	47	1.8	8	2	37	2.60	.097	15	43	1.31	56	.03	2	.88	.01	.04	1	61
90S-15-G2	1	45	65	282	3.9	95	23	1453	3.80	138	5	ND	1	47	1.6	9	2	36	.87	.091	14	50	.52	58	.02	2	.82	.01	.05	1	59
90S-15-G3	1	52	69	298	1.6	46	16	2786	3.88	36	5	ND	1	85	2.0	5	2	47	1.76	.084	20	35	.83	486	.04	2	1.28	.02	.05	2	28
90S-15-G4	1	59	46	217	1.2	70	20	1264	2.96	43	5	ND	1	51	1.4	5	2	45	1.15	.102	12	35	.78	92	.04	3	1.11	.01	.05	1	33
90S-15-G5	1	78	56	318	2.2	63	20	1573	3.14	54	5	ND	1	60	2.2	5	2	38	1.91	.135	12	35	.69	80	.03	3	.99	.01	.04	1	62
90S-15-G6	1	59	32	355	2.1	94	24	1265	4.94	82	5	ND	1	74	1.8	3	2	31	2.06	.147	9	30	.40	55	.02	7	1.30	.01	.03	1	32
90S-15-G7	4	37	10	192	.4	49	14	545	3.04	33	5	ND	1	178	1.9	3	2	17	4.50	.153	9	20	.42	33	.01	12	.68	.01	.03	1	9
90S-15-G8	1	48	9	294	.1	42	10	1206	2.62	9	5	ND	1	93	2.4	2	2	40	3.23	.134	14	39	.43	65	.03	4	.95	.02	.03	1	25
90S-15-G9	1	33	4	108	.1	34	11	1100	2.38	6	5	ND	1	91	1.8	2	2	45	3.47	.112	8	42	.47	97	.03	6	.76	.02	.03	1	2
90S-15-G10	5	42	5	249	.2	75	14	301	4.11	35	5	ND	1	208	3.3	3	2	25	8.03	.128	12	34	.61	45	.01	8	.87	.02	.04	1	3
90S-15-G11	6	28	2	115	.1	54	13	303	3.28	20	5	ND	1	105	2.1	3	2	21	5.07	.110	9	26	.50	34	.02	11	.60	.01	.04	1	7
90S-15-G12	2	22	2	84	.1	22	5	172	1.34	6	5	ND	1	239	1.3	4	2	8	13.72	.047	5	14	.63	22	.01	4	.40	.01	.05	1	2
90S-15-G13	2	18	4	188	.1	29	7	155	2.01	15	5	ND	1	173	2.4	6	2	11	20.57	.049	5	21	1.39	27	.01	5	.40	.01	.02	1	1
90S-15-G14	10	35	5	142	.3	67	11	241	4.51	23	8	ND	1	234	2.3	7	2	13	12.11	.088	9	26	.90	28	.01	2	.59	.01	.03	1	1
90S-15-G15	6	31	9	308	.1	48	9	356	2.93	21	6	ND	1	128	4.2	3	2	20	7.20	.105	8	24	.71	35	.02	8	.64	.01	.03	2	1
90S-15-G16	6	35	6	304	.3	53	10	305	3.33	26	7	ND	1	159	4.1	5	2	20	8.51	.111	9	26	.76	36	.02	5	.72	.01	.03	1	5
90S-15-G17	3	40	15	412	.2	33	9	541	3.03	22	5	ND	1	84	5.3	3	2	27	3.53	.113	11	32	.67	42	.03	8	1.00	.01	.04	2	10
90S-15-G18	3	21	7	197	.1	22	6	402	1.44	27	5	ND	1	228	3.4	2	2	9	7.01	.085	4	11	.22	43	.01	15	.27	.01	.05	1	3
90S-15-G19	2	36	8	194	.4	61	8	372	2.56	27	5	ND	1	90	3.4	2	2	26	3.92	.125	15	25	.28	52	.04	6	1.06	.03	.04	1	3
90S-15-G20	2	33	15	207	.1	47	11	862	3.30	17	5	ND	1	53	2.6	2	2	43	2.68	.089	14	40	.55	71	.05	6	1.30	.02	.04	2	7
90S-15-G21	4	35	25	217	.1	100	15	669	3.94	23	5	ND	1	45	3.1	3	2	38	2.22	.137	16	37	.44	92	.04	3	1.13	.02	.05	1	3
90S-15-G22	1	21	11	259	.1	39	10	1052	3.66	8	5	ND	2	40	3.1	2	2	63	1.50	.069	13	47	.47	68	.12	4	1.85	.02	.04	1	1
90S-15-G23	1	10	10	182	.1	20	7	584	3.22	5	5	ND	2	46	2.7	2	2	50	.83	.037	10	38	.95	35	.15	2	1.78	.06	.03	1	15
STANDARD C/AU-S	18	57	37	131	6.9	70	31	1029	3.78	42	18	7	38	53	18.6	16	19	55	.54	.098	38	59	.88	180	.07	33	1.88	.06	.14	11	45

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-P6 Soil P7-P8 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE

DATE RECEIVED: JUL 27 1990

DATE REPORT MAILED: July 31/90

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



GEOCHEMISTRY

ROCK SAMPLES

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90G-7-R01	264	16	109	0.4	3

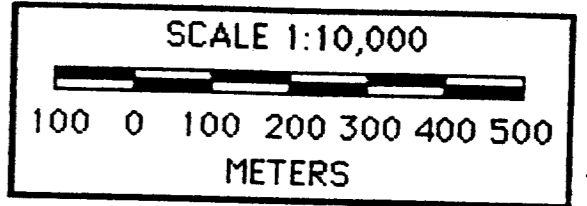
SILT SAMPLES

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90L-7-C25	112	11	176	0.7	29
90L-7-F01	102	12	212	0.4	1250
90L-7-F02	74	5	100	0.1	12
90L-7-G01	61	8	130	0.2	10
90L-7-K01	97	10	173	0.4	12
90L-7-K02	78	5	153	0.3	12
90L-7-K03	74	14	129	0.2	68
90L-7-Q62	128	14	158	0.3	13
90L-7-W01	124	3	123	0.6	12
90L-7-W02	159	15	261	0.6	8
90L-7-W03	28	12	37	0.1	5

SOIL SAMPLES

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
90S-7-G01	74	12	85	0.1	5
90S-7-G02	19	8	31	0.1	6
90S-7-G03	19	5	42	0.3	5
90S-7-G04	18	2	73	0.4	1
90S-7-G05	18	9	34	0.5	4
90S-7-G06	34	12	87	0.3	5

21164



LEGEND

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

VALUES IN (Cu ppm, Au ppb)

CONSOLIDATED SAMARKAND RESOURCES INC.

BUTT 1 PROPERTY

SAMPLE LOCATION/GEOCHEMISTRY

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY: B.K.	NTS: 1046/5	DATE: FEBRUARY, 1991	FIGURE: 4
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