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VANCOUVER, B.C.

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**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,500



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)
GEOLOGICAL, GEOCHEMICAL

TOTAL COST
\$ 6,024.00

AUTHOR(S) **V. CUKOR, P.ENG.** SIGNATURE(S) **V. M.**

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED **MAY 23, 1996** YEAR OF WORK **96**

PROPERTY NAME(S) **.....**

COMMODITIES PRESENT **GOLD**

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN **.....**

MINING DIVISION **VICTORIA** NTS **92 B/12 W**

LATITUDE **48° 36' N** LONGITUDE **123° 50' W**

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)].

BINGO 1 (20 UNITS)

BINGO 2 (20 UNITS)

OWNER(S) **.....**

(1) **BOSTON INDUSTRIES INC.** (2) **.....**

MAILING ADDRESS **.....**

900 - 510 W. HASTINGS

VANCOUVER, B.C.

OPERATOR(S) (that is, Company paying for the work) **.....**

(1) **BOSTON INDUSTRIES INC.** (2) **.....**

MAILING ADDRESS **.....**

.....

.....

.....

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

PROPERTY IS UNDERLAIN BY DIORITES OF THE WARK GNEISSIC COMPLEX AND

VOLCANICS AND METASEDIMENTS OF THE LEECH RIVER FORMATION SURVEY

MOUNTAIN FAULT, WHICH SEPARATES THESE TWO FORMS WIDE ZONE OF

FRACTURING, SILICIFICATION AND PYRITIZATION WHERE SOME GOLD

VALUES WERE DETECTED.

REFERENCES TO PREVIOUS WORK **.....**

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	APPROVED	
GEOLOGICAL (scale, area)	SCALE 1:5,000	BINGO 2		
Ground				
Photo				
GEOPHYSICAL (line-kilometres)				
Ground				
Magnetic				
Electromagnetic				
Induced Polarization				
Radiometric				
Seismic				
Other				
Airborne				
GEOCHEMICAL (number of samples analysed for)				
Soil				
Silt				
Rock				
Other				
DRILLING (total metres; number of holes, size)	38	BINGO 2	\$ 6,024.00	
Core				
Non-core				
RELATED TECHNICAL				
Sampling/assaying				
Petrographic				
Mineralogic				
Metallurgic				
PROSPECTING (scale, area)				
PREPARATORY/PHYSICAL				
Legal surveys (scale, area)				
Topographic (scale, area)				
Photogrammetric (scale, area)				
Line/grid (kilometres)				
Road, local access (kilometres)				
Trench (metres)				
Underground (metres)				
			TOTAL COST \$ 6,024.00	
FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted Date	Rept. No.			Information Class

BOSTON INDUSTRIES CORP
Bingo Mineral Claims
Shawnigan Lake Area
Vancouver Island

1. **INTRODUCTION**

During the month of May 1996, Vladimir Cukor, Geological Engineer and Damir Cukor, Geologist, performed detailed geological mapping and rock sampling to satisfy requirements of assessment work on the BINGO CLAIMS, Vancouver Island.

The extent of the survey was limited by availability of exploration funds provided by the Company. The chain and brunton were used to remark the portion of the original grid, which is in some locations completely obliterated. Most of the mapping and sampling was done on the Bingo 2 claim. The work was mostly concentrated in the areas, where the 1988 geochemical survey outlined soil gold anomalies, but no follow up work was performed until now.

2. **PROPERTY, LOCATION and ACCESS**

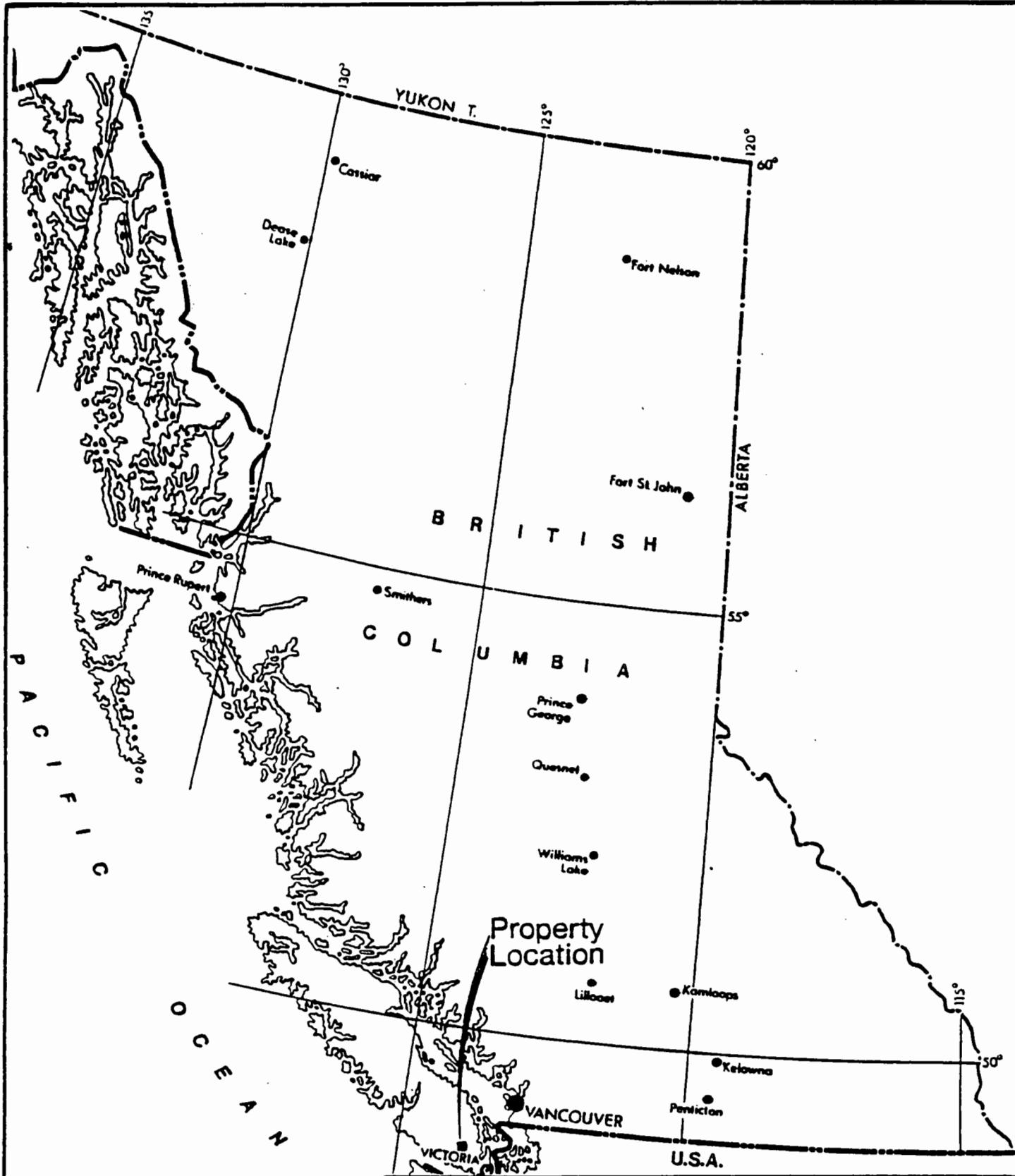
The property consists of two contiguous claims, staked on the modified grid system. The claim names and respective recording data are as follows:

Claim Name	No. Units	Record No.	Anniversary Date
BINGO 1	20	301189	June 28, 1996
BINGO 2	20	318810	June 23, 1996

The property is located about 15 km. west of Shawnigan Lake in the southern part of Vancouver Island, about 40 km. northwest of Victoria, B.C. It is in the Victoria Mining Division, on NTS 92B/12W. The claim group is centred at approximate latitude 48° 36' and west longitude 123° 50' (see figures 1 and 2).

The property is readily accessible by existing roads. A paved highway leads from Duncan, B.C. to Shawnigan Lake, from where the Shawnigan Lake - Port Renfrew haulage mainline heads westward and passes along the north side of the claim. The main logging road leading to Weeks Lake follows the western boundary of the claim; from that road, a number of abandoned secondary roads, mostly passable by a 4x4 vehicle, provide access to various parts of the claim.

Good accommodation is provided in Duncan, B.C., which is also a good supply centre for field necessities and for machinery contracting. The largest centre on Vancouver Island, Victoria, is only a few road kilometres further than Duncan.



BOSTON INDUSTRIES INC.

**BINGO CLAIMS
LOCATION MAP**

VICTORIA M.D., B.C.

NTS 92B/12W

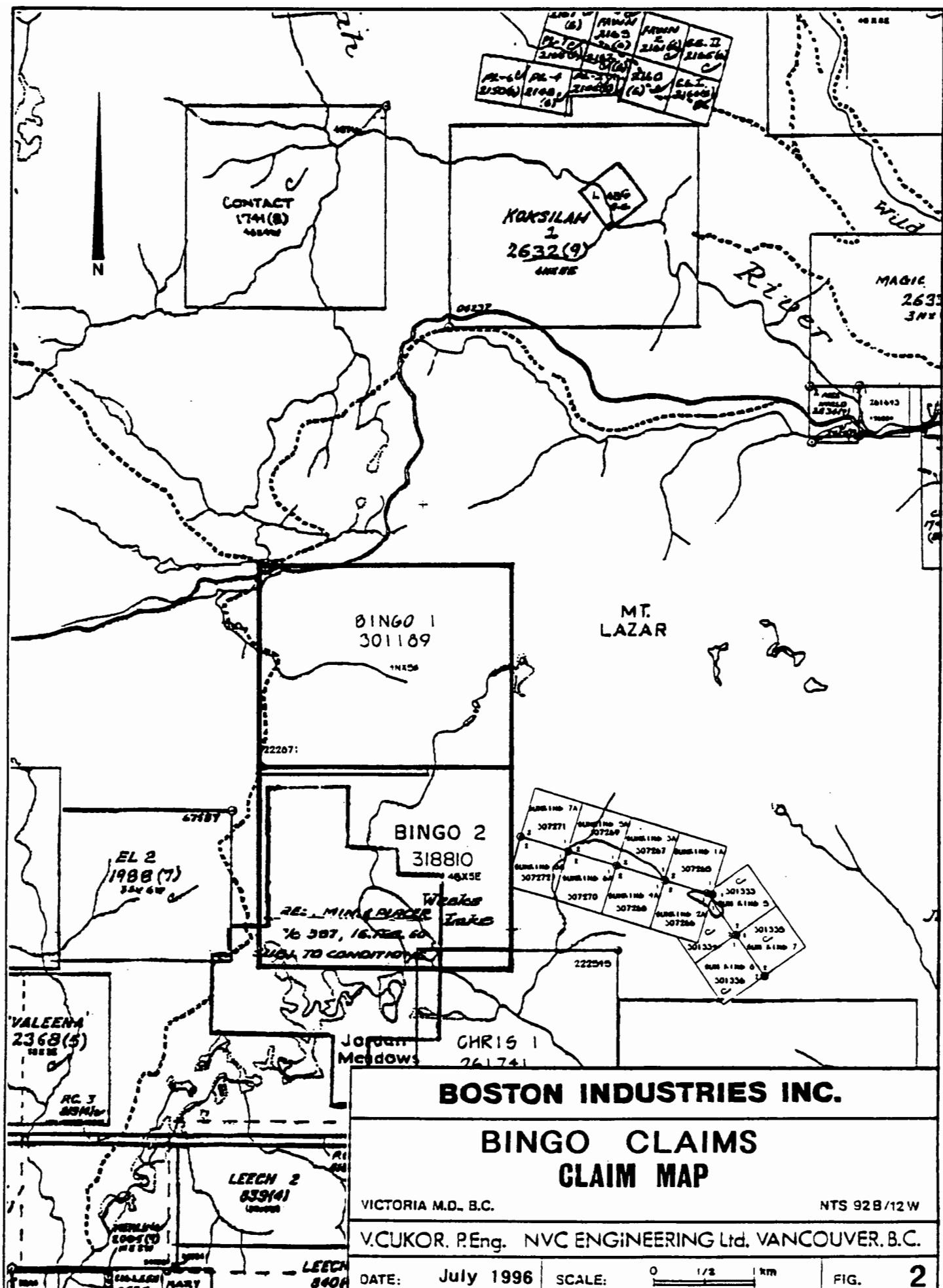
V.CUKOR, P.Eng. NVC ENGINEERING Ltd. VANCOUVER, B.C.

DATE: July 1996 SCALE:

100 km

FIG.

1



3. TOPOGRAPHY and CLIMATE

The Bingo 1 and Bingo 2 claims are located on the peaks to the west of Mt. Lazar, on its southwest slopes and in the Weeks Lake Valley. Elevations are between 520 metres and 820 metres above sea level, for a total relief of 300 meters. The topography is varied; virtually flat in the valley and on the plateau on top of the hill. The side hill is moderately steep, transected by deeply carved and steep sided gullies.

The vegetation on the claims is second growth timber. The regenerating forest is thickest and tallest in the valley with the trees up to 10 metres in height. On the hilltop, the trees are 1.5 metres in height on average. Old logging slash covers most of the property, making line cutting difficult and time consuming.

Climate of the property area is fairly typical for the West Coast. The summers are usually hot and relatively dry. Atmospheric precipitation is high in the other seasons. Winters are cool to moderately cold with variable amounts of snowfall year to year. The tops of the hills, made bare by logging, are subject to fairly high winds during winter storms. The generally moderate climate and high precipitation are conducive to fast vegetation growth.

Timber and water for exploration purposes is available on the property.

4. GEOLOGY

4.1 Regional Geology

General geological features of the area are shown on the geology map entitled "Geology, Victoria Map Area", Open File 701, by J.E. Muller, scale 1:100,000.

Three major litho-stratigraphic regions meet in the property area, separated by regional fault zones. These regions were established between the late Mesozoic and early Tertiary ages by a combination of strike slip and thrust faulting, and include the Insular Geological Domain, the Inner Pacific Geological Domain, and the Outer Pacific Geological Domain.

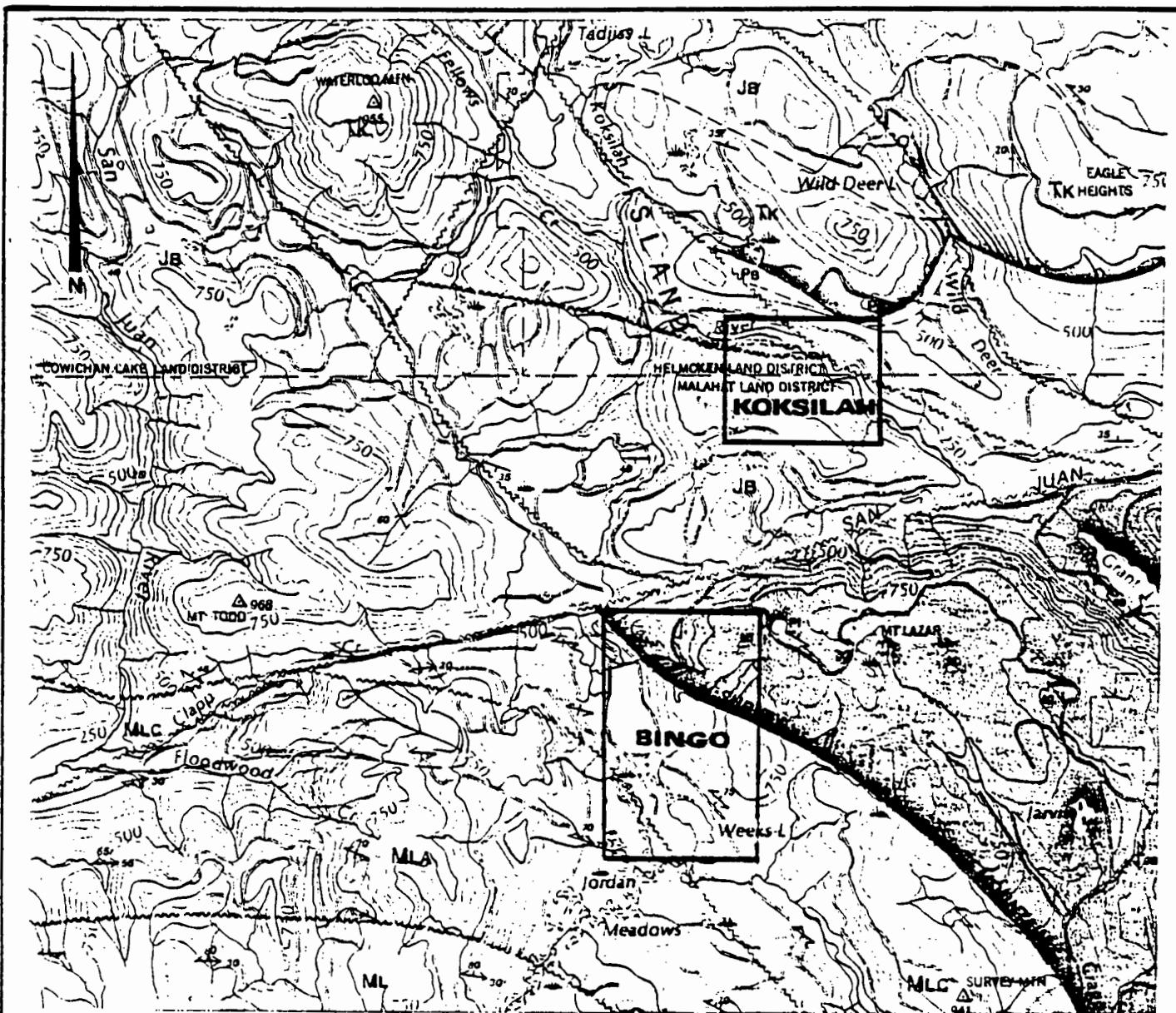
The major east-west trending San Juan Fault, running from Mount Todd eastward to Cobble Hill, separates the Outer Pacific Domain to the north, from the other two.

The whole area comprising the Bingo claim lies to the south of the San Juan Fault. The claim covers the northwest portion of the Survey Mountain Fault, a major northwest-southeast trending structural unconformity. The fault separates the Inner Pacific Geological Domain (diorites, gneissic metadiorite and amphibolite of the Wark Gneiss Complex), and the Insular Geological Domain (highly deformed cherts, argillites and volcanic units of the Leech River Formation).

4.2 Property Geology

Geology of the Bingo claim consists of two main rock assemblages: Chloritized diorite and gneissic diorite of the Wark Gneissic Complex outcrop in the northern half of the property, while the intensely sheared and altered metasediments and metavolcanics of the Leech River Formation underlie the southern half (see Figure 4). The northwest-southeast striking Survey Mountain Fault separates the two formations.

The Wark diorites are intensely fractured, Chloritized, and fine to medium grained. In its southern portion, closer to the fault zone, the rock becomes more foliated with a prominent gneissic texture.



TRIASSIC TO CRETACEOUS

MLC LEECH RIVER FORMATION: (MLC to ML)

METAGREYWACKE UNIT: metagreywacke, meta-arkose,
quartz-feldspar-biotite schist

LOWER PALEOZOIC (OR YOUNGER?)

PW

WARK GNEISS: massive and
gneissic metadiorite,
metagabbro, amphibolite

MLA

ARGILLITE-METAGREYWACKE UNIT thinly bedded greywacke
and argillite, slate, phyllite, quartz-biotite schist

MLC

CHERT-ARGILLITE-VOLCANIC UNIT ribbon chert,
cherty argillite, metarhyolite, metabasalt, chlorite schist

TRIASSIC

VANCOUVER GROUP

TK

KAHMUTSEN FORMATION: pillow
basalt, breccia tuff, minor flows

JURASSIC

BONANZA GROUP

JB

Basaltic to rhyolitic tuff, breccia,
flows, minor argillite, greywacke

BOSTON INDUSTRIES INC.

BINGO CLAIMS REGIONAL GEOLOGY

VICTORIA M.D., B.C.

V.CUKOR, P.Eng. NVC ENGINEERING Ltd. VANCOUVER, B.C.

NTS 92B/12W

DATE: July 1996

SCALE: 0 2 km

FIG.

3

The rock assemblage of the Leech River Formation is comprised of four distinct units: dark greenish grey phyllite, slate, argillite and chert; light green chlorotic sericitic schist; dark grey graphite schist; and quartz graphitic schist. The last two units appear mostly in close vicinity to the fault zone.

The Survey Mountain Fault, which separates the two formations, was found actually to be a zone of faulting, almost 300 meters wide at its widest, which correlates well with the airborne electromagnetic anomaly found by Gulf Minerals. The zone strikes approximately at 130 and dips near vertically.. The zone consists of several large graphitic shears and faults; three main ones, all hosted by the volcanic units of the Leech River Formation. These structures are well exposed in numerous road cuts and can be traced for several hundred meters along strike through the fault scrap on the eastern half of the Bingo property. The steep inclination of these faults and shears, repetitive bedding and structural features observed in chert, pelitic and volcanic schists suggest that the Wark Gneiss was upthrust with respect to the sediments of the Leech River Formation.

Of the three main structures mentioned as forming the Survey Mountain Fault system, the most prominent is the active trust, which forms a prominent ridge that breaks the western slope of the fault scrap trending north. This fault is surrounded on both sides by silicified graphite schist and light green sheared lapilli tuff.

Mapping and sampling during this program, was done on the Bingo 2 claim all in the rocks of the Leech River Formation, covering the area of 1988 soil geochemical gold anomalies. A total of 38 rock samples where taken in most altered outcrops. In several locations samples are comprised of few pieces of float and/or subcrop. The samples were taken to the ACME ANALYTICAL LABORATORY where they were processed by a 30 element ICP method.

The results are disappointing, since not one sample returned anomalous gold, and only the sample No. 1241 assayed anomalous silver. On the Bingo claims, Survey Mountain fault system remains only exploration target.

Respectfully submitted



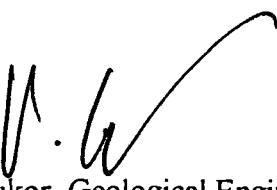
V. Cukor, Geological Engineer

July 16, 1996

CERTIFICATE

I, VLADIMIR CUKOR, of 21651 Mountain View Crescent in the Municipality of Maple Ridge, Province of British Columbia, DO HEREBY CERTIFY that:

1. I am a consulting Geological Engineer with NVC Engineering Ltd., with business address above;
2. I graduated from the University of Zagreb, Yugoslavia in 1963 as a Graduated Geological Engineer;
3. I have practiced my profession as a Geological Engineer for the past thirty-three years in Europe, North America and South America in engineering geology, hydrogeology and exploration for base metals and precious metals.
4. I have personally conducted the work described in this Report and reviewed all available information on the property.



V. Cukor, Geological Engineer
NVC ENGINEERING LTD.

July 16, 1996

APPENDIX A

COSTS OF THE PROGRAM and PERSONNEL INVOLVED

Field Work

V. Cukor three days @ \$600.00	\$1,800.00
D. Cukor three days @ 450.00	1,300.00
Vehicle rental	180.00
Room and board, fuel, ferry	715.00

Data Presentation and Report

V. Cukor	800.00
Assays	889.00
Drafting, typing, printing, binding	<u>295.00</u>

Total Costs	\$ 6,024.00
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Personnel:

V. Cukor, P. Eng.
D. Cukor, geologist

APPENDIX B

ANALYSIS CERTIFICATES

GEOCHEMICAL ANALYSIS CERTIFICATE

NVC Engineering File # 96-1797 Page 1
 21651 Mountain View Cresc, Maple Ridge BC V2X 3T9



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn pppm	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
1226	14	59	56	175	.5	7	43	1389	16.88	17	<5	<2	2	5	1.0	20	<2	135	.06	.096	13	3	1.95	100	.03	<3	3.62	.01	.17	<2	19
1227	1	16	32	159	<.3	9	15	1186	6.07	80	<5	<2	2	22	.5	16	<2	117	.22	.074	7	7	2.29	72	.11	<3	2.22	.03	.17	2	5
1228	37	21	49	103	.9	9	60	1188	17.80	60	<5	<2	2	21	1.9	2	3	95	.23	.066	4	9	1.52	9	.23	<3	3.12	.01	.15	<2	32
1229	4	1345	46	109	3.7	7	16	792	8.40	221	<5	<2	<2	58	.6	7	<2	65	.34	.043	2	11	.94	36	.12	<3	1.59	.01	.13	3	226
1230	1	17	22	30	.4	3	4	249	1.72	6	<5	<2	6	7	<.2	3	<2	6	.12	.030	28	5	.19	81	.03	<3	1.03	.03	.32	<2	11
KOKSILAH																															
1231	<1	196	4	111	<.3	53	25	1492	6.01	3	<5	<2	<2	25	.2	<2	<2	220	1.78	.062	4	25	2.81	114	.87	5	3.20	.05	.04	<2	5
1232	3	13	7	38	<.3	3	3	357	2.74	6	<5	<2	2	14	<.2	2	2	39	.09	.052	5	10	.75	1156	<.01	<3	.99	.01	.22	2	2
1233	1	7	9	91	<.3	6	11	1420	3.40	3	5	<2	2	20	<.2	4	<2	53	.35	.092	12	3	1.27	51	.05	<3	2.14	.04	.17	2	2
1234	11	6	124	54	<.3	9	13	620	2.51	<2	8	<2	<2	61	<.2	5	<2	61	.74	.054	5	14	1.48	39	.20	<3	2.04	.02	.12	3	4
1235	1	14	51	118	<.3	11	30	1566	5.87	<2	<5	<2	<2	78	2.2	<2	<2	114	.96	.093	6	12	2.76	188	.28	<3	3.67	.01	.16	<2	2
1236	3	36	11	146	<.3	7	17	1834	6.61	<2	<5	<2	3	45	<.2	3	<2	139	.58	.111	5	8	3.19	80	.33	3	3.62	.02	.18	2	13
1237	4	13	8	86	.7	6	12	842	7.19	2	<5	<2	3	14	.4	3	2	108	.22	.110	5	7	2.50	62	.04	<3	2.56	.03	.13	<2	29
1238	1	54	10	104	<.3	4	3	1006	4.91	<2	<5	<2	2	34	.2	2	<2	112	.46	.076	4	5	2.03	160	.29	<3	2.75	.03	.15	2	6
1239	1	50	5	112	<.3	26	23	1727	6.78	<2	<5	<2	<2	14	1.0	2	<2	164	.97	.098	3	55	2.30	88	.65	<3	3.69	.02	.12	<2	1
1240	<1	60	15	140	<.3	29	24	1176	7.49	<2	<5	<2	<2	11	.2	<2	<2	210	1.09	.106	<1	34	2.81	51	.91	<3	3.83	.02	.07	<2	1
1241	6	41	89	89	2.0	3	1	124	.75	12	<5	<2	3	32	.3	24	<2	8	.26	.023	6	4	.07	85	.14	<3	.45	.03	.23	2	3
1242	1	39	15	41	.3	14	21	280	4.86	9	9	<2	<2	34	<.2	6	<2	64	1.03	.091	8	6	1.63	23	<.01	3	.84	.04	.17	<2	17
1243	<1	23	9	63	<.3	24	12	968	3.90	<2	<5	<2	<2	56	<.2	<2	<2	82	1.31	.073	4	40	1.76	58	.33	<3	2.59	.03	.17	2	2
RE 1243	<1	23	10	65	<.3	25	12	978	3.95	<2	<5	<2	<2	55	<.2	2	<2	82	1.31	.074	4	41	1.78	60	.34	<3	2.62	.03	.17	2	2
1244	1	30	12	78	<.3	11	10	904	3.86	<2	<5	<2	<2	58	<.2	2	<2	75	.62	.086	10	16	1.57	49	.29	<3	2.17	.05	.05	<2	1
BINGO																															
1245	<1	48	3	59	<.3	94	32	829	6.94	9	<5	<2	<2	66	.5	<2	<2	51	1.13	.075	4	8	3.42	133	<.01	<3	4.91	.03	.06	4	2
1246	<1	78	3	114	<.3	12	24	2168	7.98	6	<5	<2	2	25	.9	3	<2	117	.77	.161	17	13	1.78	218	.01	<3	4.72	.03	.22	3	1
1247	<1	76	4	92	<.3	15	18	837	8.73	16	<5	<2	<2	22	.4	<2	<2	75	.37	.090	5	8	.99	210	<.01	<3	4.88	.04	.13	<2	1
1248	<1	24	15	101	<.3	5	9	1229	5.25	6	<5	<2	<2	14	<.2	4	<2	145	.67	.081	22	6	1.89	65	.36	<3	2.57	.05	.04	3	2
1249	<1	20	7	70	<.3	6	7	779	3.37	3	<5	<2	2	12	<.2	<2	<2	76	.36	.069	21	5	1.09	59	.11	<3	1.94	.05	.06	<2	1
1250	<1	19	11	91	<.3	5	9	1096	4.43	3	<5	<2	<2	12	<.2	<2	<2	130	.61	.078	17	7	1.90	63	.32	<3	2.34	.05	.05	2	1
1251	<1	44	4	66	<.3	56	25	1037	7.44	3	<5	<2	<2	27	.6	<2	<2	59	2.32	.063	1	65	2.86	130	<.01	<3	5.86	.03	.06	3	1
1252	<1	61	3	109	<.3	18	20	970	10.49	15	<5	<2	<2	23	.9	2	<2	88	.40	.068	6	11	1.39	323	<.01	<3	5.67	.03	.11	3	1
1253	<1	50	6	116	<.3	13	35	2757	14.33	16	<5	<2	<2	22	1.2	<2	<2	121	.33	.069	7	15	1.32	264	<.01	<3	5.56	.03	.08	<2	<1
1254	<1	50	<3	108	<.3	18	19	1538	12.58	20	<5	<2	<2	24	1.2	<2	<2	89	.41	.111	9	10	1.35	345	<.01	<3	5.81	.03	.09	2	1
1255	1	22	12	83	<.3	3	8	1082	4.15	6	<5	<2	2	12	.2	2	<2	107	.56	.069	18	5	1.35	64	.28	<3	2.16	.04	.05	2	1
1256	1	20	14	73	<.3	3	6	796	3.32	3	<5	<2	2	12	<.2	2	<2	97	.67	.070	18	6	1.03	56	.28	4	1.66	.05	.04	2	<1
1257	<1	12	6	78	<.3	4	14	762	6.21	3	<5	<2	2	13	.2	<2	<2	81	.56	.106	17	2	1.09	132	.11	<3	1.95	.03	.18	<2	1
1258	<1	19	5	90	<.3	4	15	847	6.87	2	<5	<2	<2	14	.2	2	<2	130	.60	.123	18	1	1.19	160	.11	<3	2.32	.03	.18	<2	1
STANDARD C2/AU-R	21	60	42	136	6.0	76	36	1234	4.04	43	24	8	36	53	21.3	18	20	74	.56	.102	39	64	1.08	207	.07	29	2.04	.06	.15	14	502

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.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 TO P2 ROCK P3 TO P5 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 15 1996 DATE REPORT MAILED: May 27/96

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



NVC Engineering FILE # 96-1797

Page 2

ACME ANALYTICAL

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
1259	2	10	9	70	<.3	2	4	969	3.09	2	<5	<2	<2	19	<.2	2	<2	42	.73	.141	17	1	1.10	118	.21	3	1.78	.04	.17	<2	2
1260	1	16	6	35	<.3	<1	5	641	2.01	3	<5	<2	<2	19	<.2	<2	<2	13	.18	.070	10	3	.38	1035	.06	4	.96	.01	.19	<2	2
1261	1	34	6	132	<.3	2	4	1921	3.40	<2	<5	<2	<2	8	<.2	2	3	24	.16	.085	9	1	.92	163	<.01	4	1.64	.01	.22	<2	2
1262	1	7	3	68	<.3	3	5	907	3.29	4	<5	<2	<2	20	<.2	<2	2	36	.15	.089	16	4	1.13	1385	<.01	<3	1.80	.01	.20	<2	1
1263	3	29	7	65	<.3	7	13	518	4.62	15	6	<2	<2	22	<.2	2	<2	64	.72	.078	12	8	1.64	31	.09	3	1.60	.06	.17	2	1
1264	4	11	4	59	<.3	5	10	479	3.99	16	<5	<2	<2	13	<.2	3	<2	61	.37	.080	10	8	1.67	52	.10	4	1.68	.04	.15	3	1
1265	3	37	5	65	<.3	6	12	441	3.94	7	6	<2	<2	20	<.2	<2	<2	63	.59	.073	10	8	1.49	44	.09	<3	1.51	.05	.14	<2	1
1266	1	9	6	94	<.3	8	22	1012	5.48	<2	<5	<2	<2	23	.3	<2	<2	122	1.58	.105	18	5	1.31	97	.08	3	2.11	.03	.20	<2	3
1267	3	21	14	89	<.3	10	24	1045	7.68	<2	<5	<2	<2	54	.2	<2	<2	85	.63	.058	3	12	1.68	56	.14	3	2.46	<.01	.14	<2	15
1268	1	38	12	46	<.3	4	33	497	9.07	8	<5	<2	<2	9	<.2	<2	<2	81	.03	.084	3	6	1.22	35	.10	3	1.64	.04	.13	<2	2
RE 1268	1	40	8	47	.3	5	34	508	9.26	8	<5	<2	<2	9	<.2	2	<2	83	.03	.087	3	6	1.24	36	.10	<3	1.67	.04	.13	<2	2
1269	3	42	8	55	<.3	7	46	778	8.22	3	<5	<2	<2	9	<.2	<2	<2	78	.13	.083	5	4	1.58	25	.08	4	2.22	.02	.15	<2	2
1270	1	41	7	60	.3	9	23	712	6.19	17	<5	<2	<2	13	<.2	<2	<2	84	.23	.092	5	7	1.46	77	.11	<3	2.29	.04	.14	<2	4
1271	3	15	12	105	<.3	6	14	1096	8.64	4	<5	<2	<2	31	.2	3	<2	86	.24	.117	7	8	2.29	61	.05	3	2.80	.03	.13	<2	3
1272	1	27	<3	60	<.3	5	18	1047	6.21	3	<5	<2	<2	4	<.2	2	<2	71	.16	.114	8	3	2.27	86	<.01	3	2.77	.02	.19	<2	2
1273	<1	3	<3	103	<.3	13	18	1657	4.37	<2	6	<2	<2	54	.3	<2	<2	78	.94	.074	2	18	2.25	49	.19	<3	3.13	.01	.11	<2	1
1274	1	122	6	55	.3	3	24	689	8.56	3	<5	<2	<2	11	.2	<2	<2	91	.11	.089	4	4	1.72	49	.09	<3	2.84	.05	.13	<2	2
1275	17	15	43	111	.6	8	52	1382	12.48	25	<5	<2	<2	39	2.2	4	4	93	.42	.083	4	7	1.58	25	.26	3	2.94	.01	.14	<2	19
1276	3	20	12	54	.5	5	9	521	5.56	7	5	<2	<2	26	<.2	<2	<2	30	.28	.052	5	7	.65	89	.12	3	1.24	.01	.16	<2	7
STANDARD C2/AU-R	20	55	38	140	5.9	71	34	1131	3.75	42	20	7	32	50	18.3	16	16	68	.56	.092	36	66	.96	185	.07	26	1.96	.06	.14	10	460

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
K 1	<1	26	24	147	.3	10	11	877	3.05	<2	<5	<2	<2	27	.2	<2	<2	83	.28	.084	9	16	.64	133	.03	3	4.38	.01	.08	<2	26
K 2	1	36	8	106	.3	15	14	802	4.03	2	<5	<2	<2	32	.4	<2	<2	110	.32	.071	6	23	.99	96	.06	3	4.09	.01	.07	<2	2
K 3	1	51	10	139	.3	17	16	997	4.79	<2	<5	<2	<2	33	.4	<2	<2	127	.45	.279	9	26	1.07	105	.10	3	4.76	.01	.09	<2	12
K 4	<1	33	10	91	.3	16	16	1058	4.20	<2	<5	<2	<2	41	.4	<2	<2	122	.49	.051	7	22	1.35	124	.10	<3	3.80	.01	.07	<2	26
K 5	1	19	9	82	.3	13	12	917	3.86	3	<5	<2	<2	53	.3	2	<2	116	.54	.036	5	19	1.02	113	.10	<3	3.02	.01	.06	<2	52
K 6	1	11	13	53	.3	4	9	770	2.10	2	5	<2	<2	33	.4	<2	<2	70	.33	.017	5	11	.27	62	.07	<3	1.64	.01	.03	<2	37
K 7	1	37	31	105	.4	8	11	2287	3.02	2	<5	<2	<2	22	.4	<2	<2	90	.42	.070	5	13	.54	86	.06	<3	2.73	.01	.07	<2	48
K 8	<1	17	6	84	.3	6	11	2627	2.42	2	<5	<2	<2	45	.3	<2	<2	74	.37	.035	5	11	.35	79	.05	<3	2.08	.01	.03	<2	56
K 9	<1	14	8	57	.3	5	15	3139	2.71	2	5	<2	<2	37	.2	<2	<2	82	.34	.045	5	10	.34	83	.05	<3	1.93	.01	.04	<2	33
K 10	1	40	11	113	.8	12	17	1126	4.57	2	<5	<2	<2	48	<.2	<2	<2	142	.38	.074	5	16	1.28	116	.08	<3	4.46	.01	.07	<2	96
K 11	<1	7	8	30	<.3	3	4	1635	2.28	4	<5	<2	<2	35	<.2	<2	<2	74	.39	.046	5	8	.21	77	.06	<3	1.22	.01	.04	<2	77
K 12	1	38	10	148	.6	19	17	1152	4.25	2	<5	<2	<2	26	.3	4	<2	117	.25	.091	6	28	.93	129	.06	3	4.11	.01	.05	<2	18
K 13	<1	25	10	90	.4	10	12	679	4.20	2	<5	<2	<2	34	<.2	2	2	123	.29	.033	5	22	.66	86	.04	<3	2.82	.01	.04	<2	38
K 14	<1	20	5	68	.3	11	9	755	3.61	4	5	<2	2	38	.2	2	<2	106	.38	.039	5	21	.77	94	.06	<3	2.36	.01	.05	<2	30
K 15	<1	21	14	85	.4	10	11	1641	3.48	3	<5	<2	<2	45	.4	2	<2	107	.43	.049	5	17	.71	107	.07	<3	2.51	.01	.06	<2	61
K 16	<1	19	4	168	.3	14	16	1132	4.21	<2	<5	<2	<2	46	.5	<2	<2	131	.50	.164	5	16	1.19	154	.06	<3	4.67	.01	.08	<2	3
K 17	<1	37	4	124	<.3	16	21	1495	5.16	<2	<5	<2	<2	29	.4	<2	<2	127	.28	.145	8	19	1.53	148	.07	3	4.95	.01	.10	<2	52
K 18	1	23	12	74	.3	8	17	1386	4.32	<2	<5	<2	<2	80	.6	<2	<2	110	.94	.064	6	11	1.36	137	.11	<3	3.84	.01	.10	<2	38
RE K 18	1	21	15	71	.3	10	16	1300	4.09	3	5	<2	<2	73	.9	2	<2	103	.89	.061	5	10	1.31	128	.10	<3	3.48	.01	.10	<2	34
K 19	2	29	8	85	.3	17	17	694	4.36	<2	<5	<2	<2	52	.4	<2	<2	121	.51	.027	6	23	1.40	108	.10	<3	3.83	.01	.06	<2	29
K 20	1	79	13	127	.3	20	21	1055	4.86	2	<5	<2	<2	64	.9	3	<2	141	.60	.068	6	26	1.65	170	.11	3	5.10	.01	.08	<2	36
K 21	1	47	15	113	.3	17	17	1122	4.41	<2	<5	<2	<2	46	1.1	<2	<2	126	.41	.049	5	25	1.35	115	.11	3	3.89	.01	.07	<2	39
K 22	1	49	7	107	.4	18	18	1010	4.74	<2	<5	<2	<2	54	.4	<2	3	133	.50	.063	7	24	1.70	133	.13	3	4.09	.01	.06	<2	51
K 23	1	50	10	126	.3	27	18	1057	4.99	<2	<5	<2	<2	36	.3	<2	<2	143	.41	.095	6	41	1.50	147	.12	3	4.40	.01	.06	<2	55
K 24	<1	46	4	127	.3	18	18	964	4.94	<2	<5	<2	2	46	<.2	<2	137	.48	.085	6	26	1.40	185	.09	3	4.46	.01	.07	<2	42	
K 25	<1	55	6	99	.3	14	16	1003	4.27	2	<5	<2	<2	47	.2	<2	<2	126	.35	.064	6	20	1.26	121	.10	3	3.92	.01	.07	<2	50
K 26	1	48	8	130	.4	17	18	929	4.16	<2	<5	<2	2	40	.4	<2	<2	123	.33	.074	6	25	1.23	116	.08	4	4.02	.01	.06	<2	32
K 27	1	30	6	105	.5	11	12	1020	3.54	4	<5	<2	<2	35	.3	2	<2	105	.32	.063	5	16	.83	98	.05	3	3.04	.01	.05	<2	85
K 28	1	123	3	138	<.3	20	22	1059	5.49	<2	<5	<2	2	50	<.2	<2	153	.34	.053	8	25	2.04	120	.11	4	5.03	.01	.06	<2	45	
K 29	1	81	11	148	.4	15	15	1405	4.54	<2	<5	<2	<2	35	.2	2	125	.31	.107	6	21	1.10	130	.04	3	4.36	.01	.06	<2	47	
K 30	<1	84	4	132	.3	12	18	1358	5.15	<2	<5	<2	2	32	<.2	<2	169	.38	.099	8	13	1.55	136	.07	3	4.99	.01	.08	<2	111	
K 31	<1	76	5	134	.3	13	14	1377	4.79	<2	<5	<2	<2	28	.2	2	<2	133	.37	.115	6	16	1.20	133	.07	4	4.65	.01	.09	<2	58
K 32	1	94	9	170	.4	14	21	1861	5.11	<2	<5	<2	<2	32	<.2	<2	143	.28	.079	7	17	1.48	161	.04	4	4.98	.01	.07	2	36	
K 33	1	33	9	85	.4	5	10	775	3.83	<2	<5	<2	<2	44	.3	<2	<2	111	.33	.041	6	9	.69	73	.02	<3	2.60	.01	.04	<2	63
K 34	<1	70	8	178	.3	15	19	1026	5.46	<2	<5	<2	<2	29	<.2	<2	147	.24	.100	8	23	1.29	127	.03	3	4.95	.01	.07	2	42	
STANDARD C2/AU-S	22	62	42	147	6.3	78	36	1252	4.18	38	19	8	37	54	21.4	18	18	75	.57	.098	39	64	1.07	209	.08	30	2.13	.07	.16	15	52

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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
K 35	<1	98	10	123	.3	19	19	1126	5.67	2	<5	<2	<2	25	<.2	2	<2	150	.19	.075	6	33	1.66	101	.07	5	4.46	.01	.07	2	30
K 36	1	137	7	135	.5	15	18	2405	5.48	2	<5	<2	<2	49	<.2	3	<2	127	.29	.161	6	21	1.53	143	.08	5	4.47	.01	.09	2	36
K 37	<1	63	9	210	.5	18	20	1709	4.16	<2	<5	<2	<2	28	.6	<2	<2	117	.24	.075	6	25	1.08	147	.05	4	4.05	.01	.06	<2	38
K 38	1	65	6	123	.4	15	14	1153	4.88	3	<5	<2	<2	30	<.2	2	<2	140	.26	.118	6	28	1.33	120	.05	4	4.15	.01	.06	<2	20
K 39	1	41	5	140	.3	14	27	2142	6.80	<2	<5	<2	<2	25	<.2	<2	<2	124	.22	.265	6	19	1.84	144	.02	4	5.07	.01	.08	<2	50
K 40	1	91	9	110	.3	18	21	1711	5.26	2	5	<2	<2	22	<.2	<2	<2	124	.25	.114	10	27	1.54	202	.03	5	4.13	.01	.09	<2	25
K 41	2	117	6	125	.4	28	24	1157	5.81	2	<5	<2	<2	32	.3	<2	<2	160	.34	.112	8	43	1.95	252	.13	4	5.21	.01	.08	<2	38
K 42	4	125	12	159	.7	30	40	2526	7.42	<2	<5	<2	<2	103	<.2	<2	<3	179	.69	.260	8	33	1.47	316	.12	5	7.79	.01	.08	<2	9
K 43	2	65	3	116	.4	25	23	1272	5.46	3	<5	<2	<2	55	.4	6	<2	164	.36	.088	8	38	1.32	232	.20	4	5.25	.01	.06	<2	20
K 44	2	146	5	111	.6	20	33	2100	8.74	<2	<5	<2	<2	122	.7	<2	2	228	1.77	.195	5	15	2.52	108	.29	6	8.58	.01	.03	<2	36
K 45	<1	45	<3	83	.3	16	16	709	4.54	<2	<5	<2	<2	39	<.2	<2	<2	148	.31	.062	5	24	1.24	80	.08	3	4.15	.01	.05	<2	22
K 46	2	48	<3	94	.4	10	20	608	6.54	<2	<5	<2	<3	23	<.2	<2	<2	134	.17	.116	7	10	1.28	109	.02	3	5.08	.01	.09	<2	30
K 47	2	51	9	99	.4	13	16	728	4.94	<2	<5	<2	<3	22	<.2	<2	<2	141	.23	.095	6	23	.98	86	.03	<3	4.56	.01	.06	<2	15
K 48	1	27	8	54	.3	8	8	536	3.97	4	7	<2	<2	30	.4	3	2	127	.28	.060	5	21	.70	62	.07	<3	2.64	.01	.04	<2	12
K 100	2	111	22	135	.5	18	23	1211	5.32	17	6	<2	<2	69	.6	<2	<2	139	1.25	.094	12	25	1.52	241	.12	5	6.11	.02	.11	<2	7
K 101	2	60	15	167	.5	17	21	1120	5.22	4	<5	<2	<2	27	.8	3	<2	153	.31	.067	8	26	1.28	160	.11	4	5.21	.01	.09	2	4
K 102	1	58	19	200	.3	19	20	1050	5.25	<2	<5	<2	<2	27	.7	<2	<2	155	.39	.116	10	30	1.12	217	.07	3	5.48	.01	.13	<2	3
K 103	2	63	18	182	.3	15	20	1623	5.09	10	<5	<2	<2	26	.5	<2	<2	136	.39	.079	8	21	1.29	206	.07	4	4.86	.01	.12	<2	15
K 104	2	84	17	176	.5	21	23	1125	5.98	3	<5	<2	<2	30	.2	<2	<2	158	.36	.127	12	30	1.43	230	.08	4	6.21	.01	.15	<2	4
K 105	2	98	19	173	.4	14	21	1081	5.92	<2	<5	<2	<2	20	<.2	<2	<2	145	.31	.066	18	22	1.68	213	.05	3	4.71	.01	.10	<2	5
K 106	5	126	38	223	.3	7	28	1790	7.83	2	<5	<2	<2	11	<.2	2	<2	149	.18	.113	26	7	1.88	167	.01	4	4.72	.01	.12	<2	4
K 107	2	38	29	212	<.3	9	31	4526	5.89	<2	8	<2	<2	26	.4	<2	<2	142	.63	.076	12	10	1.37	467	.07	3	4.42	.01	.15	<2	19
K 108	74	143	85	127	1.7	27	34	1093	11.33	202	<5	<2	<2	11	<.2	10	3	133	.11	.088	14	24	1.14	159	.18	7	5.18	.01	.10	4	117
K 109	3	101	12	147	.5	19	21	922	6.45	2	<5	<2	<2	35	.5	2	<2	176	.44	.137	10	31	1.70	197	.18	4	5.93	.01	.08	<2	6
RE K 37	<1	67	8	222	.5	19	22	1808	4.38	<2	<5	<2	<2	28	.6	<2	<2	126	.25	.079	6	28	1.13	158	.06	3	4.31	.01	.07	<2	37
K 110	1	69	9	154	.3	26	18	802	5.58	<2	<5	<2	<2	32	.4	2	<2	166	.33	.100	7	52	1.31	137	.18	4	4.89	.01	.07	<2	7
K 111	2	65	29	130	.3	16	17	1144	4.62	<2	<5	<2	<2	49	.6	3	<2	134	.49	.061	8	26	1.32	156	.13	4	4.48	.01	.08	<2	3
K 112	1	41	4	180	.5	18	19	922	4.79	<2	<5	<2	<2	56	.7	<2	<2	118	.35	.084	8	27	1.21	206	.13	4	5.20	.01	.12	<2	1
K 113	2	109	20	187	.6	29	24	1347	5.02	<2	<5	<2	<2	34	.8	<2	<2	143	.41	.098	12	47	1.20	201	.17	4	5.62	.01	.07	<2	4
K 114	5	122	13	182	.4	17	26	1858	6.57	12	<5	<2	<2	62	.5	<2	3	156	.93	.081	11	30	1.90	155	.18	5	3.98	.01	.09	<2	10
K 115	<1	57	16	153	<.3	18	12	783	4.53	3	<5	<2	<2	41	.7	3	<2	135	.34	.084	6	31	.80	94	.16	3	4.34	.01	.05	<2	7
K 116	<1	117	19	174	.4	19	20	1771	5.43	5	<5	<2	<2	63	1.7	<2	2	161	.79	.118	6	32	1.84	128	.23	4	4.46	.02	.07	<2	3
K 117	2	89	4	181	.6	18	15	789	4.90	<2	<5	<2	<2	51	.7	3	<2	143	.42	.057	5	32	1.19	108	.14	3	4.39	.01	.07	<2	1
K 118	1	85	24	138	.4	17	18	1498	4.72	<2	<5	<2	<2	54	.8	<2	<2	148	.59	.078	6	28	1.48	134	.14	3	3.86	.01	.08	<2	2
K 119	1	87	22	117	.3	13	16	2161	4.18	<2	<5	<2	<2	43	.5	<2	<2	118	.46	.084	6	22	1.16	127	.09	<3	3.71	.01	.09	<2	7
STANDARD C2/AU-S	21	57	42	148	5.8	72	34	1136	3.81	42	21	8	33	51	21.3	18	18	70	.53	.092	37	65	1.02	188	.07	28	1.90	.06	.14	13	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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ACME ANALYTICAL

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	ppb															
K 120 ✓	4	175	15	94	<.3	25	21	1201	4.88	3	<5	<2	6	35	<.2	<2	2	146	.28	.043	6	48	1.43	141	.17	<3	4.56	.01	.06	2	6
K 121	2	53	8	145	.6	13	16	995	3.80	<2	<5	<2	4	33	<.2	<2	4	104	.31	.095	6	27	.80	108	.06	<3	3.66	.01	.06	<2	1
RE K 121	2	55	9	150	.6	13	16	1030	3.93	2	<5	<2	4	34	<.2	<2	3	109	.32	.098	6	27	.82	112	.06	<3	3.78	.01	.06	<2	3

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX C

DESCRIPTION OF SAMPLES

<u>Sample Number</u>	<u>Description</u>
1239	Outcrop; rusty argillite; chip over 1m
1240	Float; rusty, silicified slate
1241	Float; rusty, silicified slate
1242	Outcrop; rusty, silicified slate; grab
1243	Float; rusty argillite
1244	Outcrop; rusty silicified phyllite; chip over 2 m
1245	Float; rusty phyllite
1246	Outcrop; fractured, silicified sericite schist; grab
1247	Float; rusty sericite schist
1248	Outcrop; gossan, grab 2m
1249	Outcrop; silicified, fractured, rusty phyllite; grab
1250	Float; gossan
1251	Outcrop; gossan; grab
1252	Outcrop; rusty argillite; chip over 3 m
1253	Outcrop; rusty, fractured argillite; grab
1254	Outcrop; silicified phyllite; grab
1255	Outcrop; fractured, silicified phyllite; grab
1256	Outcrop; rusty, sericite schist; chip 1m
1257	Float; gossan
1258	Float; gossan
1259	Outcrop; rusty, sericite schist; chip 0.5m
1260	Outcrop; rusty, silicified schist; grab
1261	Subcrop; rusty schist; grab
1262	Float; gossan
1263	Outcrop; pyritized dyke; chip 0.3m
1264	Outcrop; rusty schist; chip 0.5m

- 1265 Outcrop; fractured, pyritized argillite; grab
- 1266 Float; gossan
- 1267 Subcrop; silicified, pyritized schist
- 1268 Outcrop; gossan; grab
- 1269 Float; gossan
- 1270 Outcrop; pyritized, fractured schist; grab
- 1271 Float; silicified rusty schist
- 1272 Outcrop; fractured, silicified, rusty schist
- 1273 Float; gossan
- 1274 Float; gossan
- 1275 Outcrop; gossan; grab
- 1276 Outcrop; pyritized, fractured schist chip 1m

