GEOLOGICAL REPORT ON THE MAX CLAIMS

Claim Name	Record No.	Units	Recording Date
Max 1	3680	20	May 24, 1990
Max 2	3681	20	May 24, 1990
Max 3	3682	12	May 25, 1990
Max 4	3683	20	May 25, 1990
Max 5	3684	20	May 25, 1990
Max 6	3685	20	May 24, 1990
Max 7	3686	8	May 24, 1990
Max 8	3687	20	May 25, 1990
Max 9	3743	8	July 23, 1990
		148	

Asp Creek Area,

Similkameen Mining Division, British Columbia

N.T.S. Map Areas 92H/7E and 92H/10E

Latitude 49° 25'N Longitude 120° 35'W

for

SIMILCO MINES LTD.
Box 520
Princeton, B.C.
VOX 1WO

by

K.V. Campbell, Ph.D.

May, 1991

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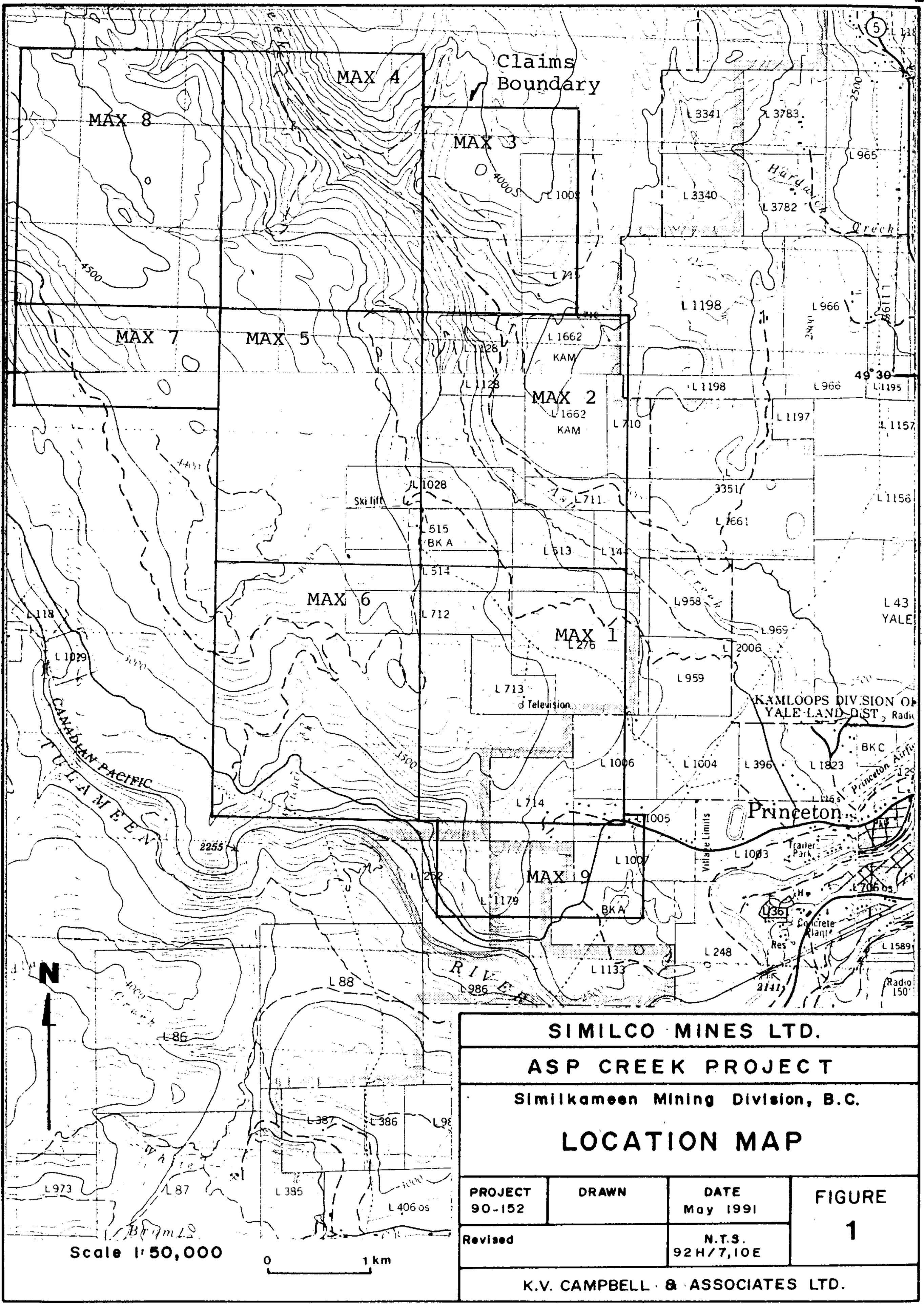
1 INTRODUCTION

At the request of Similco Mines Ltd., Princeton, B.C., K.V. Campbell & Associates Ltd. conducted a preliminary geological and geochemical reconnaissance of the Max claims northwest of Princeton, B.C. The program included interpretations of aeromagnetics, color air photos, geochemical soil and silt sampling, prospecting and rock chip sampling, geological mapping and petrographic studies. Field work was performed intermittently between the May 30 and September 18, 1990.

1.1 Location, Access and Topography

The Max Claims are located in the Similkameen Mining Division about 10km northwest of Princeton (Figure 1). The claims are centered approximately at 49° 25' North latitude and 120° 35' West longitude, situated within National Topographic Series map sheets 92H/7E and 92H/10E. Access to the southern part of the claims between the Tulameen River and Asp Creek is given by the Tulameen road. The Snowpatch Ski area road, which brances north from the Tulameen road about 1½km west of Princeton, gives good access to the central part of the southern claims. The Asp (or China) Creek road, which branches southwest from Highway 5 just north of the Princeton airport, gives access to the claims in the north part of the claims area.

The claims lie on the gently rolling hills north of the Tulameen River immediately west of Princeton. Relief is about 2,350ft (715m), from the 4,600ft (1,402m) elevation on the ridge on Max 8 claim to 2,250ft (685m) elevation on the Tulameen River. The claims are, for the most part, sparsely



SIMILCO MINES LTD.

ASP CREEK PROJECT

Similkameen Mining Division, B.C.

LOCATION MAP

PROJECT	DRAWN	DATE	FIGURE
90-152		May 1991	1
Revised		N.T.S. 92H/7,10E	

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forested (pine and fir). Sections of Asp Creek valley are densely choked with brush. Much of the relatively flat, lower eastern slopes on the claims are farm or ranch lands.

The claims area is located on the northwest margin of the Tertiary Princeton Basin.

1.2 Claim Ownership and Status

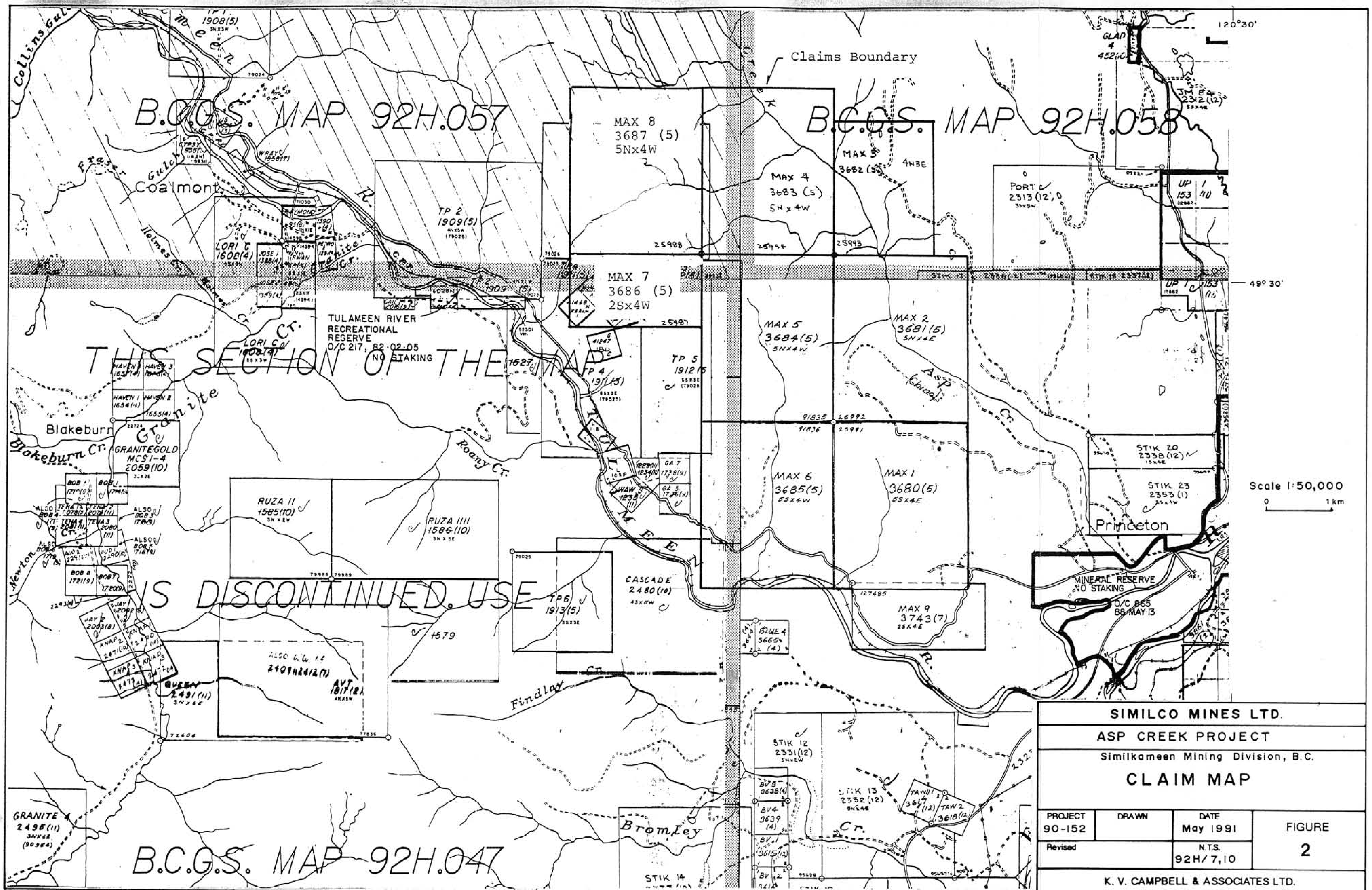
The property consists of nine four post claims whose particulars are summarized in Table 1. Similco Mines Ltd. is the owner of all of the claims, shown in Figure 2.

Table 1. Summary of claim particulars

Claim Name	Record No.	Units	Recording Date
Max 1	3680	20	May 24, 1990
Max 2	3681	20	May 24, 1990
Max 3	3682	12	May 25, 1990
Max 4	3683	20	May 25, 1990
Max 5	3684	20	May 25, 1990
Max 6	3685	20	May 24, 1990
Max 7	3686	8	May 24, 1990
Max 8	3687	20	May 25, 1990
Max 9	3743	8	July 23, 1990
		148	

1.3 History

Two assessment reports cover parts of the easternmost Max claims. Macrae and Conto (1969) undertook a reconnaissance IP survey with results whose implications are described by the authors as 'obscure'. Borovic (1986), describes reconnaissance ground magnetometer, VLF-EM and radiometric surveys along roads crossing what are now the Max 9, Max 1 and Max 2 claims. Three north-south trending fault



SIMILCO MINES LTD.

ASP CREEK PROJECT

Similkameen Mining Division, B.C.

CLAIM MAP

PROJECT	DRAWN	DATE	FIGURE
90-152		May 1991	2
Revised		N.T.S. 92H/7,10	

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structures were interpreted.

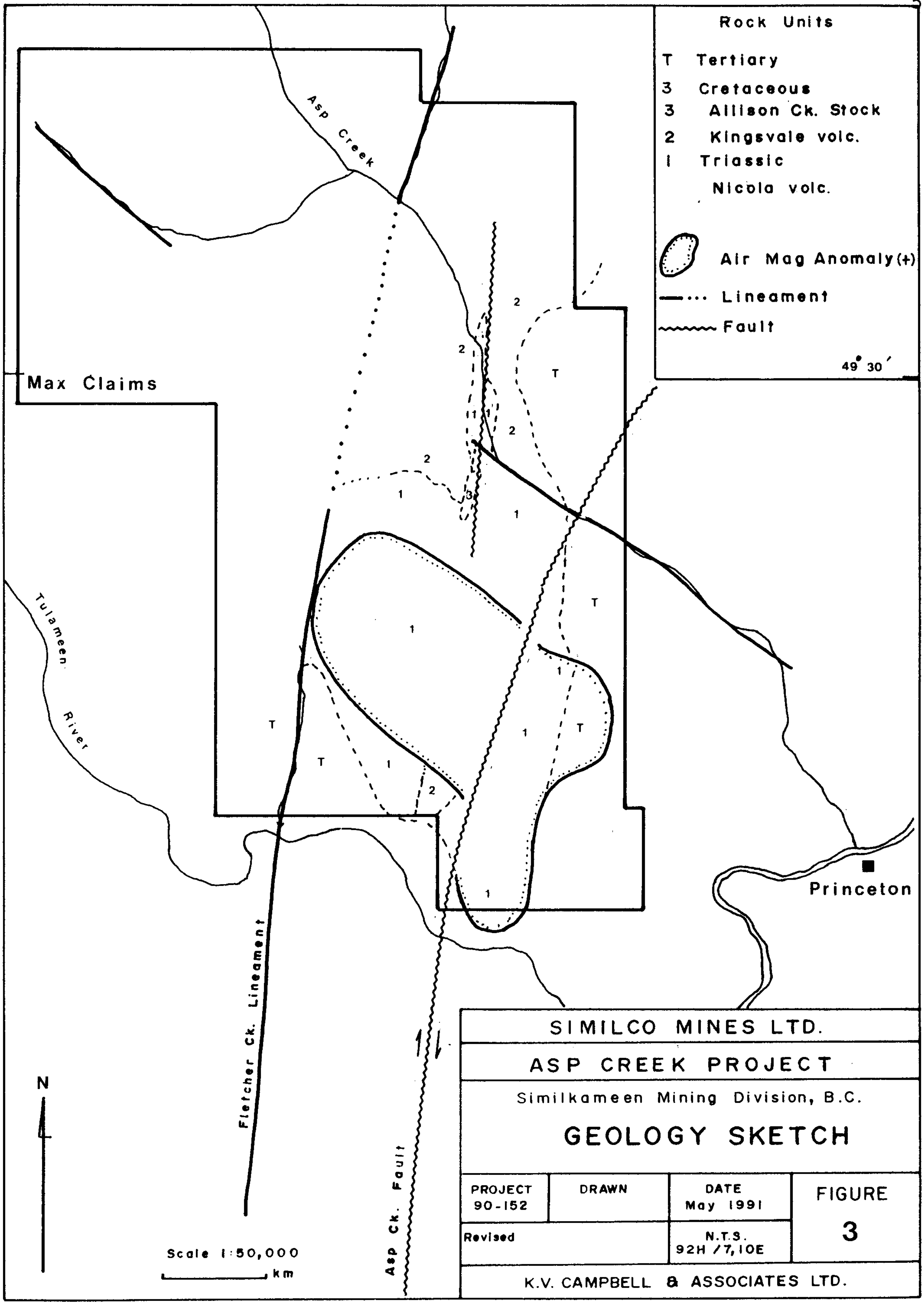
No mineral occurrences are reported on the Max property.

2 GEOLOGY

The geology of the area is shown in Figure 3, adapted from McMechan (1983) and Read (1987). The Max property is underlain by Upper Triassic Nicola volcanics on the west and by Middle Eocene sedimentary and volcanic rocks of the Princeton Group on the east. Cretaceous Kingsvale Group volcanics (rhyolitic to dacitic breccias and flows, feldspar porphyries) and small bodies of leucogranite mapped as Cretaceous Allison Creek Stocks have also been mapped in the area.

The major structure reported is the north to northeast trending Asp Creek Fault, mapped as an east-dipping fault with apparent dextral strike slip and reverse dip slip displacements (Read, 1987). This fault is marked by a zone of brecciation along which rhyolitic to basaltic dykes have been emplaced locally. Associated with the brecciation and faultinmg a calcite veining, epidotization and hematization. At least some of the dykes that have been intruded in the vicinity of the Asp Creek fault have metamorphosed bedded carbonates of the Nicola Group into calc-silicate skarns.

To the west of the Asp Creek fault lies the north trending Fletcher Creek lineament. No rock exposures were found along its length north of the Tulameen River.


Rock Units
T Tertiary
3 Cretaceous
3 Allison Ck. Stock
2 Kingsvale volc.
1 Triassic
Nicola volc.
Air Mag Anomaly (+)
Lineament
Fault
49° 30′
Asp Creek
Max Claims
Tulameen River
Princeton
Fletcher Ck. Lineament
Asp Ck. Fault
N
Scale 1:50,000
km
SIMILCO MINES LTD.
ASP CREEK PROJECT
Similkameen Mining Division, B.C.
GEOLOGY SKETCH
PROJECT 90-152
DRAWN
DATE May 1991
FIGURE 3
Revised
N.T.S. 92H/7,10E
K.V. CAMPBELL & ASSOCIATES LTD.

3 1990 WORK PROGRAM

3.1 Geochemistry

Silts were found at only a few places on the claims. The location of the nine samples collected are shown in Figure 4. Conventional practices were followed, the fine grained fraction placed in 4x6" Kraft paper bags. 30 element ICP and gold by fire assay combined with ICP on a 10gm sample were performed by ACME Analytical Laboratories Ltd. of Vancouver, B.C.. Analytical methods and certicates are given in Appendix I.

A total of 167 soil samples were collected from the Max claims. Several more samples were taken across the Mine Fault at Copper Mountain for orientation and comparison purposes. Conventional soil sampling procedures were followed, with soils placed in Kraft paper bags and air dried prior to analyis by 30 element ICP and Au by fire assay and ICP. Two soil profile pits were dug on the Max claims, both in areas believed to be underlain by Nicola Group andesites (Figure 5). Four samples were collected from each pit; surface organic material and three samples at increasing depth into the B/C horizons. Soil profiles are not well developed in the hilly areas. Because there is a general tendency for copper, nickel, arsenic and gold values in the test pits to increase with depth, sampling from as deep as possible in the B horizon or in the C horizon is recommended. Soil collected on the sample traverses were from the top of the C horizon, which in many cases was an angular rubbly gravel with pale, washed out colors.

Four soil sample traverses were done (Figure 5); along the south bank of Asp Creek, along the north side of the logging road on the Max 7 and 8 claims, along the Fletcher Creek lineament and along the Asp Creek fault zone north on the Max 1 and 9 claims.

3.2 Rock Sampling and Prospecting

Ten man-days were spent in prospecting mapped faults and lineaments interpreted to be fracture traces. Rock sample locations and analytical results are shown in Figure 4.

4 RESULTS

4.1 Silt Sampling

Of the nine samples collected sample 203 (Fletcher Creek, north of Tulameen road) reported weakly anomalous gold (10ppb). No other samples are of particular interest except sample 301 (between Asp Creek and the Snowpatch road) which carried the highest values of copper (65ppm), nickel (36ppm), iron (3.68%), arsenic (11ppm) vanadium (90ppm), magnesium (1.37%) and titanium (0.26%).

4.2 Soil Sampling

The statistics for the entire 167 samples are summarized in the table below.

Element	Minimum	Maximum	Mean	Std. Dev.	Mean + 2 SD	Units
copper	4	325	37	49	136	ppm
lead	2	19	6	2	11	ppm
zinc	43	189	85	25	136	ppm
arsenic	2	34	5	4	14	ppm
nickel	4	47	13	6	25	ppm
iron	0.88	7.08	3.1	0.9	5	%
chromium	4	300	30	40	109	ppm
gold	1	51	5	6	17	ppb

Soil samples with elevated gold values occur:

1) along Asp Creek at three locations;

- two sites (23, 28ppb Au) near the inferred northern projection of the Fletcher Creek lineament,

- three sites (10,10,31ppb Au) near the inferred trace of the Asp Creek fault. Two of these have anomalous copper and one has anomalous arsenic, and

- two sites (14, 42ppb) on the eastern edge of the claim block.

2) two separated sites on the logging road crossing the Max 7 and 8 claims (21, 51ppb Au). Several of the sites at the north end of the sample traverse have weakly anomalous arsenic.

3) Several sites on the south end of the north-south ridge on the Max 1 claim have anomalous copper values, and two have weakly anomalous gold values (10, 11ppb Au).

4.3 Rock Sampling

Table 2 describes the rock samples from the Max claims. Analyses certificates (ICP and gold by FA/ICP) are given in Appendix I.

5 CONCLUSIONS AND RECOMMENDATIONS

The 1990 prospecting program included rock chip, silt and soil sampling in addition to prospecting and geological examinations. The results substantiate the presence of two north trending faults (Fletcher and Asp Creek faults) shown on the accompanying sketch. A third major fault trending northwesterly along Asp Cree, is interpreted from aeromagnetics. It could be the extension of the Main Fault. Elevated, but not greatly anomalous, gold values occur in soils and rocks at a few places along Asp Creek, especially near the Asp Creek fault. Several soil samples along the Asp Creek fault in the south part of the Max claims have elevated copper values. There is good geological and physiographic evidence of the interpreted Fletcher Creek fault but no geochemical expression has been found.

Several small outcrops of K-feldspar porphyry, rhyolite and felsite were found intruding into the Nicola volcanics that underlie most of the property. Many of these rocks are intensely brecciated and silicified. Their presence is taken to indicate a good possibility of larger intrusive at depth.

Table 2. Rock Sample Descriptions.

Sample No.	Location	Brief Description	Significant Analytical Results
005	north end Max 5	float; rusty, altered Nicola andesite	221ppm Cu
006	Max 2, west Asp Ck.	altered volcanic	
007	"	1-2cm wide calcite + feldspar vein	
008	"	½m wide fault gouge, stringers of calcite	
009	"	½-1m wide, rusty fault breccia	156ppm As, 11ppb Au
010	"	hematite and epidote stringers in 30cm wide fault zone	
011	"	rusty breccia from fault zone	212ppm As
013	north end Max 1	fine marble with epidote-filled shears	
015	"	medium grained feldspar porphyry basalt	
016	Max 1	marble skarn, calcite-veined, hematite stained	
017	"	epidote-rich skarn	
018	south end Max 1	altered volcanic, rusty	
019	"	float; epidote, calcite veins	
020	"	calcite veins in epidotized volcanic	
021	"	calcite filling of joint set in andesite	
022	"	1-3cm wide calcite vein	
023	Max 4	rusty felsite	
026	Max 1	carbonate altered volcanic	
027	Max 1	carbonatized, silicified volcanic	
029	west of Max 5	rusty, fine grained rhyolitic volcanic	
034	Asp Ck.	30cm wide rusty breccia zone in lapilli tuff	
035C	Asp Ck.	5-10cm wide breccia zone in rhyolite	
036	north end Max 2	float; quartz breccia in area of vesicular dacite	
037	north end Max 1	skarn at contact with Nicola volcanics	
039	"	epidote-rich fault breccia	357ppm Cu
101	Asp Ck, Max 4	rusty, altered, pyritic volcanic with clay altered veins	7ppm Mo, 44ppb Au

Table 2 (continued).

Sample No.	Location	Brief Description	Significant Analytical Results
A103	Tulameen road	30cm wide rusty fault zone	
A104	"	2-10cm wide fault zone with calcite veins	
A105	"	½-1m wide fault zone with minor calcite	223ppm Cu, 41ppm Ni, 25ppb Au
106	"	2-3m wide breccia and gouge zone	202ppm Cu, 34ppm Co, 19ppb Au
107	"	5-10cm wide calcite vein	243ppm As, 7ppb Sb, 168ppm Ba
108	"	½m wide fault zone, calcite stringers with tr. chalcopy.	246ppm Cu, 134ppm As
109	"	½m wide rusty zone, green staining (malachite?)	411ppm Cu, 190ppm As
110	"	10cm wide gouge zone on footwall of felsite dike	270ppm Cu
111	"	gouge zone in Nicola volcanics	
112	"	2m wide gouge zone with chlorite and calcite stringers	
113	"	float; gossan boulder of pyritic Nicola andesite	
114	Asp Ck, Max 2	calcite cemented breccia of Nicola andesite	
115	"	rusty, brecciated Nicola andesite	
CV90152-47	Tulameen road	½m wide zone of calcite-rich fault gouge	
CV90152-48	"	½m wide fault zone, rusty, pyritiferous, calcite veined	
CV90152-49	"	calcite stringers in andesite	
CV90152-50	"	20-30cm wide calcite veins in andesite	

Additional exploration is recommended on the north slope of the principal aeromagnetic anomaly, indicated in Figure 3. A program of ground mag, VLF and induced polarization with the objective of targeting possible drill holes is also recommended.

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7 ITEMIZED COST STATEMENT

Period: May 29, 1990 to May 15, 1991
Field Work Dates: May 30 - June 7, July 14,18,23, September 18

Fees:

K.V. Campbell, Ph.D., Geologist	
11 days @ $400/d	$ 4,400.00
50.75 hours @ $50/h	$ 2,537.50
C.J. Campbell, B.Sc., Geophysicist	
9 hours @ $50/h	$ 450.00
Prospector (L. Allen)	
9 days @ $225/d	$ 2,025.00
Total	$ 9,412.50

Disbursements:

Reports, maps, air photos	$ 191.66
Meals, groceries	$ 354.91
Telephone, fax, courier	$ 107.98
Accomodation	$ 457.92
Analyses	$ 2,586.45
Fuel	$ 378.81
Vehicle rental	$ 1,215.60
Drafting	$ 398.78
Reprographics	$ 300.19
Field Supplies	$ 257.44
Thin Sections	$ 240.00
Travel	$ 45.00
Overhead	$ 333.73
Total	$ 6,534.74
Total Cost	$16,280.97

K.V. Campbell, Ph.D., F.G.A.C.

8 CERTIFICATE

I, KENNETH VINCENT CAMPBELL, resident of Vancouver, Province of British Columbia, hereby certify as follows:

1) I am a Consulting Geologist with an office at #4 - 84 Lonsdale Ave., North Vancouver, British Columbia.

2) I graduated with a degree of Bachelor of Science, Honours Geology, from the University of British Columbia in 1966, a degree of Master of Science, Geology, from the University of Washington in 1969, and a degree of Doctor of Philosophy, Geology, from the University of Washington in 1971.

3) I have practised my profession for 24 years. I am a Fellow of the Geological Association of Canada (F0078).

4) This report, dated May 15, 1991, is based on my review of available reports, air photo interpretation and geological field work on the Max claims between May 29 and September 18, 1990. I directly organized, managed surpervised and performed field work on the Max claims.

5) I have no direct, indirect or contingent interest in the shares or business of Similco Mines Ltd. nor do I intend to have any such interest.

Dated at Vancouver, Province of British Columbia, this 15th day of May, 1991.

K.V. Campbell, Ph.D., F.G.A.C.
Geologist

APPENDIX I

Analytical Procedures and Certificates

ACME ANALYT ‾AL LABORATORIES LTD. 852 E. HASTINGS ST. VAN‾ ‾VER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604‾‾53-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Similco Mines Ltd. PROJECT P-06 File # 90-1777 Page 1

P.O. Box 520, Princeton BC V0X 1W0 Submitted by: JOHN DAVIS

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
002	2	55	5	72	.1	24	11	715	2.73	12	5	ND	1	47	.2	2	2	67	2.76	.079	7	231	.86	16	.09	10	1.43	.03	.05	1	4
005	1	221	11	96	.1	17	22	968	6.73	4	5	ND	1	52	.2	2	2	166	2.80	.096	6	56	2.22	12	.28	7	2.98	.03	.03	1	1
006	1	63	14	44	.1	7	6	761	1.95	10	5	ND	1	100	.2	2	2	70	8.47	.083	5	29	.70	3	.11	10	3.31	.02	.06	1	6
007	1	70	8	29	.2	5	8	471	2.72	12	5	ND	1	179	.2	3	2	116	9.53	.067	2	16	.88	4	.09	16	6.08	.05	.07	1	9
008	1	17	13	81	.1	3	10	904	4.43	11	5	ND	1	45	.2	2	2	70	5.79	.141	15	33	1.13	7	.02	5	2.51	.02	.05	1	1
009	1	115	5	80	.3	10	11	467	6.13	156	5	ND	1	43	.2	2	2	97	.80	.103	4	45	1.58	5	.03	7	2.12	.02	.04	1	11
010	1	141	9	86	.2	16	17	928	3.36	13	5	ND	1	198	.2	2	2	84	4.14	.100	4	46	2.32	14	.21	6	4.87	.01	.10	2	7
011	1	114	11	97	.2	21	20	888	5.40	212	5	ND	1	52	.2	2	2	121	1.17	.114	7	59	2.08	9	.11	9	2.30	.03	.01	1	9
013	1	10	29	63	.1	5	6	422	1.03	66	5	ND	1	76	.2	2	2	45	14.01	.080	3	45	.46	1	.13	198	2.21	.01	.01	1	2
015	1	40	7	65	.1	9	13	303	4.16	9	5	ND	1	51	.2	2	2	96	1.50	.080	6	71	1.30	16	.19	10	1.60	.07	.07	1	6
016	1	12	4	37	.1	4	3	396	1.04	7	5	ND	1	210	.2	4	2	20	23.15	.102	2	26	.85	10	.09	12	.68	.01	.04	1	1
017	1	58	6	45	.1	11	8	1382	1.68	7	5	ND	1	99	.3	3	2	56	9.68	.088	3	80	.51	14	.15	9	1.04	.01	.04	1	6
018	1	98	8	69	.1	7	13	468	2.36	5	5	ND	1	73	.2	2	3	73	.83	.103	5	44	1.00	36	.10	11	1.03	.01	.04	3	7
019	1	173	6	57	.1	9	15	992	2.79	8	5	ND	1	226	.2	2	3	106	7.58	.150	7	58	1.25	33	.21	6	1.40	.02	.06	1	2
020	1	163	6	67	.1	8	14	1388	2.63	14	5	ND	1	110	.2	3	2	90	8.24	.119	6	71	1.32	30	.13	5	1.19	.01	.04	1	5
021	1	108	2	50	.1	7	13	924	3.19	5	5	ND	1	104	.2	2	2	95	11.98	.083	3	47	1.15	14	.15	6	1.19	.02	.04	1	2
022	1	41	5	6	.1	1	2	995	.34	2	5	ND	1	166	.2	3	2	8	33.94	.011	2	5	.10	1	.01	2	.14	.01	.02	1	2
023	4	23	9	57	.3	15	5	544	1.77	4	5	ND	2	10	.3	2	2	13	.43	.034	15	207	.05	31	.01	7	.34	.03	.08	1	6
026	4	34	2	4	.1	37	6	801	.59	6	5	ND	1	47	.2	2	3	14	11.56	.008	2	452	.06	1	.01	6	.10	.01	.01	1	1
027	1	21	8	86	.1	17	11	820	1.94	6	5	ND	1	65	.2	2	2	39	7.21	.084	5	126	.69	10	.18	9	.93	.02	.06	1	5
029	5	29	7	3	.1	35	6	62	.58	2	5	ND	1	5	.2	2	2	13	.14	.005	2	466	.03	19	.01	4	.16	.03	.05	1	5
034	1	79	10	78	.2	14	18	1025	5.08	6	5	ND	1	68	.2	2	2	114	3.17	.125	7	91	1.88	24	.10	7	2.51	.03	.05	1	1
035C	2	46	12	76	.1	18	8	617	2.06	7	5	ND	2	59	.3	2	2	43	3.77	.042	6	232	.59	11	.07	5	1.49	.02	.07	1	1
036	1	36	2	17	.1	22	5	1363	1.10	2	5	ND	1	128	.2	3	2	19	13.28	.027	2	161	.62	81	.01	5	.13	.01	.03	1	1
037	1	7	9	65	.1	8	9	946	1.63	25	5	ND	1	76	.4	4	2	57	8.57	.074	3	58	.71	4	.18	8	2.71	.01	.02	1	4
039	1	357	11	65	.2	3	9	1770	3.01	20	5	ND	1	80	.2	3	2	55	5.82	.106	4	40	1.13	4	.15	9	1.33	.02	.01	1	2
101	7	17	13	56	.1	2	4	457	3.36	66	5	ND	1	104	.2	2	2	40	1.52	.123	8	26	.72	20	.26	10	2.31	.02	.10	1	44
102 Cu Mtu	4	3974	9	90	1.5	47	29	990	5.41	57	5	ND	1	145	.3	10	8	73	7.07	.103	9	43	2.36	14	.01	8	2.38	.01	.11	1	54
A102 "	1	480	5	21	.1	15	9	427	2.31	4	5	ND	1	82	.2	2	4	114	2.87	.124	12	148	2.14	121	.22	9	1.24	.04	.40	1	32
103 Cu Mtu	7	3021	19	94	1.1	47	29	1098	5.27	71	5	ND	1	150	.2	13	6	69	7.94	.099	9	46	2.12	14	.01	2	2.16	.01	.10	1	56
A103	2	160	2	112	.1	13	25	823	7.04	23	5	ND	2	146	.2	2	2	137	.83	.139	11	25	1.57	93	.06	8	2.09	.03	.68	1	1
104 Cu Mtu	15	15528	66	410	10.6	41	40	1295	4.14	163	5	ND	1	166	7.1	29	8	70	10.31	.063	3	85	1.45	11	.03	4	1.04	.02	.09	1	987
A104	1	141	6	84	.1	12	18	2042	3.73	7	5	ND	1	245	.2	2	2	110	4.99	.134	10	59	1.32	71	.06	6	1.65	.02	.25	1	6
105	1	206	5	101	.2	15	28	1030	4.92	12	5	ND	2	124	.2	3	2	165	1.24	.181	12	58	2.09	80	.13	8	2.24	.03	1.05	1	16
A105	1	223	6	49	.3	41	18	1027	5.27	27	5	ND	1	221	.2	2	4	129	7.22	.091	6	100	2.40	70	.11	5	2.10	.03	.25	1	25
106	1	202	8	109	.1	20	34	1121	5.94	21	5	ND	2	108	.2	2	4	205	2.34	.179	10	80	1.81	54	.11	11	2.15	.04	.21	1	19
STANDARD C/AU-R	17	58	43	135	7.3	67	30	1051	3.68	44	19	6	37	47	18.1	15	23	57	.48	.096	38	56	.87	175	.09	32	1.80	.06	.14	11	535

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 Pulp AU** ANALYSIS BY FA\ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 14 1990 **DATE REPORT MAILED:** June 21/90. **SIGNED BY** C. Leong ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
107	1	183	2	68	.1	6	14	1578	3.54	243	5	ND	1	513	.2	7	2	108	12.96	.122	8	65	1.17	168	.14	2	1.32	.03	.37	1	5
108	4	246	9	82	.1	8	18	1014	4.91	134	5	ND	1	219	.2	5	2	166	5.29	.168	9	85	1.22	75	.21	12	1.88	.03	.31	1	5
109	2	411	4	74	.1	11	16	1350	4.35	190	5	ND	1	207	.2	6	2	145	4.29	.146	10	67	1.08	130	.08	6	1.70	.02	.19	1	7
110	1	270	12	42	.2	14	9	501	1.52	12	5	ND	2	24	.2	2	2	46	.59	.052	21	85	.32	80	.01	4	.85	.01	.29	1	9
111	1	65	8	73	.1	7	20	1157	7.30	4	5	ND	1	102	.2	5	2	137	4.44	.087	5	62	2.33	37	.27	3	3.77	.02	.05	1	2
112	1	69	3	55	.1	18	21	1150	5.02	4	5	ND	1	62	.2	2	2	115	5.07	.065	7	58	2.30	26	.24	7	3.52	.02	.06	1	2
113	1	46	2	103	.1	3	7	371	5.03	9	5	ND	5	60	.2	4	2	44	.49	.154	27	34	1.20	21	.01	5	2.43	.03	.07	1	4
114	1	101	2	50	.2	14	12	514	3.67	15	5	ND	1	143	.2	4	2	108	11.09	.082	4	53	1.41	18	.18	4	1.99	.09	.04	1	4
115	1	63	2	40	.1	8	5	402	4.28	74	5	ND	1	72	.2	2	4	94	.67	.108	2	92	1.54	6	.34	3	1.48	.03	.03	1	6
EXP 201	2	25	10	64	.1	17	9	652	2.83	5	5	ND	1	31	.2	2	2	46	.55	.057	11	177	.69	66	.10	3	1.26	.03	.07	2	1
EXP 202	3	27	6	60	.1	29	14	614	3.57	6	5	ND	1	50	.2	2	2	68	.69	.071	9	288	.94	76	.17	2	1.44	.04	.08	3	4
EXP 203	1	35	6	59	.1	10	6	949	1.72	3	5	ND	1	64	.2	2	2	36	8.21	.087	8	28	.55	56	.07	11	1.01	.03	.09	1	10
EXP 301	3	65	7	70	.1	36	14	915	3.68	11	5	ND	1	78	.2	2	3	90	1.91	.082	11	180	1.37	60	.26	8	1.93	.03	.08	1	1
EXP 401	1	254	12	56	.1	17	13	726	3.06	6	5	ND	2	37	.2	2	2	77	.63	.039	14	72	.54	54	.12	3	2.21	.03	.08	2	13
EXP 402	1	234	9	62	.2	17	11	446	2.73	7	5	ND	1	52	.2	2	3	74	.67	.042	23	78	.57	48	.13	3	1.92	.04	.07	1	8
EXP 403	1	103	2	78	.2	16	8	1126	1.98	3	5	ND	1	27	.2	2	3	47	.38	.211	5	60	.33	151	.11	6	1.72	.02	.08	1	8
EXP 404	1	127	6	99	.2	30	13	818	2.61	8	5	ND	2	32	.2	3	2	74	.61	.145	8	139	.97	111	.18	3	1.85	.03	.11	1	3
EXP 405	1	145	12	136	.2	33	12	1343	2.52	7	5	ND	1	31	.2	2	2	64	.49	.145	6	136	.73	194	.15	5	1.93	.03	.10	1	3
EXP 406	1	120	11	133	.1	32	12	1165	2.76	5	5	ND	1	29	.2	2	3	72	.48	.140	6	127	.83	252	.18	5	2.02	.03	.18	1	6
EXP 407	1	181	4	108	.2	27	14	1030	2.93	6	5	ND	1	39	.2	3	2	84	.70	.110	7	105	1.08	142	.17	4	1.82	.03	.15	2	10
EXP 408	2	162	9	147	.3	37	13	1651	2.57	8	5	ND	1	39	.7	3	2	68	.54	.163	6	180	.75	245	.17	5	1.96	.04	.14	1	1
EXP 409	1	95	6	143	.2	27	10	1071	2.24	4	5	ND	1	31	.2	3	2	54	.46	.154	6	108	.65	208	.15	4	1.80	.03	.12	1	4
EXP 410	1	189	12	90	.2	32	12	544	2.84	7	5	ND	1	36	.2	3	2	83	.63	.104	7	107	1.12	116	.16	4	1.79	.03	.14	1	12
EXP 411	1	164	2	149	.3	31	11	884	2.52	5	5	ND	1	32	.4	3	2	61	.54	.161	6	84	.80	181	.15	2	2.09	.03	.09	2	5
EXP 412	1	158	10	125	.3	28	12	815	2.71	5	5	ND	1	36	.2	2	2	73	.67	.142	6	119	.97	192	.15	2	1.92	.03	.12	1	4
EXP 413	1	199	7	114	.2	36	12	544	2.61	4	5	ND	2	35	.2	2	2	71	.57	.103	7	121	.90	125	.14	8	1.66	.03	.09	1	13
EXP 414	1	137	3	134	.2	24	9	1105	2.33	3	5	ND	1	29	.2	2	2	60	.47	.169	6	88	.64	233	.13	6	1.82	.03	.12	1	1
EXP 415	1	184	6	162	.2	26	10	1326	2.32	4	5	ND	1	38	.5	2	2	65	.61	.174	7	90	.86	212	.14	8	1.90	.04	.14	1	3
EXP 416	1	129	5	128	.3	26	9	1088	2.34	3	5	ND	1	35	.2	2	4	59	.58	.153	6	101	.70	189	.13	4	1.77	.03	.11	1	7
EXP 601	2	22	8	51	.1	19	9	388	2.56	2	5	ND	2	24	.2	2	3	45	.42	.047	10	201	.49	54	.10	3	1.12	.03	.07	1	2
EXP 602	3	24	8	61	.1	19	10	438	2.95	5	5	ND	1	36	.2	2	2	56	.64	.039	10	199	.59	53	.10	2	1.31	.03	.06	1	1
EXP 603	3	32	9	61	.1	26	11	685	2.95	4	5	ND	1	29	.2	3	3	57	.77	.070	12	300	.68	51	.11	2	1.32	.04	.06	2	4
EXP 604	2	31	11	63	.1	18	11	686	2.93	4	5	ND	1	30	.2	2	2	56	.50	.047	14	148	.53	71	.10	2	1.51	.03	.08	1	2
EXP 605	3	29	7	60	.1	23	10	529	2.87	4	5	ND	1	21	.2	4	2	52	.41	.076	8	238	.59	56	.12	2	1.20	.03	.06	1	1
EXP 606	1	16	14	67	.2	10	7	833	2.38	3	5	ND	1	30	.2	2	2	49	.41	.123	7	72	.40	108	.11	8	1.29	.02	.06	1	1
EXP 607	1	37	4	70	.1	20	11	805	3.09	3	5	ND	1	46	.2	2	2	68	.77	.083	11	103	.72	80	.12	2	1.50	.02	.13	1	23
STANDARD C/AU-R	18	58	37	132	7.3	67	30	1059	3.75	40	18	7	36	47	18.0	16	20	57	.50	.096	38	56	.89	175	.09	33	1.83	.06	.13	11	526

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
EXP 608	3	27	10	48	.1	21	10	373	2.72	9	5	ND	1	37	.2	2	2	57	.49	.059	12	229	.61	37	.13	2	1.31	.03	.07	3	128
EXP 609	1	15	5	75	.1	13	8	848	2.47	6	5	ND	1	53	.7	2	2	52	.49	.148	5	80	.44	114	.13	2	1.78	.04	.07	1	7
EXP 610	1	31	8	72	.1	21	11	818	3.01	7	5	ND	1	31	.2	2	2	58	.48	.046	12	166	.64	73	.10	2	1.51	.02	.09	1	3

ACME LYTICAL LABORATORIES LTD. 852 E. HASTINGS S VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-17

GEOCHEMICAL ANALYSIS CERTIFICATE

Similco Mines Ltd. PROJECT P-06 File # 90-1717 Page 1

P.O. Box 520, Princeton BC V0X 1W0 Submitted by: JOHN DAVIS

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
630	1	16	8	100	.1	10	11	934	3.58	3	5	ND	2	45	.5	2	2	87	.70	.076	8	21	.53	77	.16	6	1.33	.02	.10	1
631	1	8	4	83	.1	7	5	504	1.91	6	5	ND	2	19	.2	2	2	38	.25	.068	3	10	.17	97	.11	5	1.22	.02	.05	1
632	1	13	5	90	.1	7	6	462	2.85	2	5	ND	2	25	.2	2	2	56	.30	.056	8	14	.32	77	.13	4	1.59	.02	.11	1
633	1	12	3	97	.1	7	6	825	2.41	2	5	ND	2	30	.2	2	2	49	.42	.149	6	13	.30	121	.12	3	1.38	.02	.07	1
634	1	31	4	75	.2	8	8	622	2.91	8	5	ND	2	41	.4	2	2	58	.68	.078	15	15	.51	81	.12	4	1.37	.02	.09	1
635	1	18	8	79	.1	10	9	602	3.07	3	5	ND	2	39	.2	2	2	57	.52	.044	8	18	.63	95	.12	2	1.72	.02	.10	1
636	1	47	4	60	.3	9	7	864	2.50	2	5	ND	2	57	.6	2	2	48	1.44	.034	13	18	.40	115	.10	2	1.28	.02	.06	1
637	1	15	6	83	.1	7	7	472	2.60	2	5	ND	2	28	.2	2	2	52	.40	.075	6	16	.34	103	.11	6	1.25	.02	.07	1
638	1	18	6	80	.1	7	7	404	2.71	10	5	ND	2	31	.2	2	2	57	.46	.101	6	17	.36	105	.11	2	1.27	.02	.10	1
639	1	12	3	91	.2	6	6	967	2.48	3	5	ND	2	36	.2	2	2	48	.44	.123	4	13	.24	192	.10	2	1.42	.02	.08	1
640	1	34	7	80	.1	11	10	848	3.11	2	5	ND	3	66	.4	2	2	61	1.83	.081	15	18	.77	104	.11	2	1.80	.03	.09	1
641	1	16	5	90	.2	8	8	821	2.84	2	5	ND	3	39	.3	2	2	56	.51	.056	12	16	.50	117	.12	3	1.45	.02	.15	1
642	1	26	7	71	.3	10	9	740	2.86	4	5	ND	2	60	.2	2	2	57	1.82	.080	14	17	.59	95	.12	2	1.45	.03	.10	1
643	1	27	6	73	.2	9	9	634	2.90	2	5	ND	2	44	.2	2	4	58	.71	.059	14	16	.56	94	.11	2	1.55	.02	.08	1
644	1	24	7	73	.2	10	10	548	3.20	4	5	ND	2	42	.3	2	2	68	.58	.079	10	18	.56	77	.13	5	1.47	.02	.08	1
645	1	18	5	76	.1	8	8	675	2.93	2	5	ND	2	42	.4	2	2	57	.56	.056	10	17	.48	82	.12	6	1.56	.02	.10	1
646	1	10	3	106	.1	5	4	1027	1.70	3	5	ND	1	33	.2	2	2	33	.33	.196	4	8	.12	159	.10	8	1.25	.03	.03	1
647	1	29	5	122	.3	15	9	890	3.17	5	5	ND	1	69	.6	2	2	64	1.45	.112	12	21	.59	107	.14	7	2.45	.03	.11	1
648	1	26	8	123	.2	9	9	740	2.75	2	5	ND	2	66	.5	2	2	54	.84	.143	11	16	.42	112	.10	9	1.58	.02	.12	1
649	1	37	6	79	.4	12	10	788	3.14	2	5	ND	2	72	.3	2	3	65	.93	.061	19	21	.58	88	.11	2	2.03	.02	.09	1
650	1	27	6	101	.2	9	9	1128	3.01	5	5	ND	2	54	.5	2	2	64	.67	.044	13	18	.41	92	.13	2	1.59	.02	.09	1
651	1	67	4	83	.3	15	23	1082	4.09	2	5	ND	2	101	.9	5	2	69	2.85	.071	8	34	1.50	34	.05	2	3.85	.03	.07	1
652	1	23	6	93	.3	10	9	843	3.04	7	5	ND	2	55	.4	2	2	56	.78	.171	12	19	.50	135	.08	2	2.07	.02	.08	1
653	1	29	10	71	.3	8	9	686	2.98	2	6	ND	3	79	.4	2	2	63	1.25	.047	12	17	.57	87	.11	2	2.56	.02	.15	1
654	1	23	10	121	.2	9	10	1141	2.93	4	5	ND	2	77	.7	2	4	55	1.15	.091	13	17	.53	141	.08	5	1.84	.01	.13	1
655	1	21	4	101	.2	6	7	898	2.51	6	5	ND	2	45	.2	2	2	49	.58	.070	9	14	.26	158	.12	13	1.36	.03	.12	1
656	1	14	6	72	.1	6	6	477	2.31	6	5	ND	2	31	.2	2	2	47	.41	.069	5	13	.31	99	.13	5	1.15	.02	.05	1
657	1	11	7	44	.2	6	3	392	1.23	7	5	ND	2	19	.2	2	2	18	.19	.264	7	4	.09	97	.12	7	2.33	.03	.07	2
658	1	14	7	115	.2	7	5	778	1.81	7	5	ND	2	25	.2	2	2	33	.33	.183	5	8	.17	188	.11	4	1.63	.02	.07	1
659	1	27	5	70	.3	7	7	698	2.68	2	5	ND	3	44	.2	2	2	48	.72	.031	14	17	.34	117	.12	7	1.82	.03	.07	1
660	1	8	4	113	.1	5	4	564	1.92	2	5	ND	1	40	.2	2	2	41	.39	.149	4	9	.11	219	.11	10	.84	.03	.07	1
661	1	9	2	89	.1	4	4	761	1.60	2	5	ND	1	27	.2	2	2	32	.21	.167	2	8	.09	231	.10	8	.96	.02	.03	1
662	1	10	4	90	.2	9	7	457	2.77	3	5	ND	2	33	.2	2	3	61	.53	.049	6	16	.33	58	.19	2	1.63	.02	.12	1
663	1	17	7	98	.2	7	6	524	2.30	6	5	ND	2	51	.2	2	2	44	.52	.081	7	12	.28	78	.13	5	1.29	.02	.11	1
664	1	28	6	95	.1	10	8	911	2.80	5	5	ND	2	60	.3	2	2	60	.60	.047	9	16	.43	96	.16	2	1.64	.03	.17	1
STANDARD C/AU-S	18	61	37	132	7.3	73	31	1042	3.65	41	19	7	40	55	20.0	15	22	58	.51	.086	39	60	.93	182	.10	32	1.96	.05	.13	13

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

DATE RECEIVED: JUN 12 1990 DATE REPORT MAILED: June 18/90. SIGNED BY C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
665	1	16	4	44	.1	6	5	252	1.55	2	5	ND	2	41	.2	2	2	28	.41	.143	4	6	.12	56	.11	8	1.92	.03	.06	1	1
666	1	137	8	95	.3	21	17	826	4.04	5	5	ND	2	124	.5	2	2	90	3.10	.070	9	56	1.49	39	.10	4	3.01	.03	.11	1	10
667	1	179	8	98	.6	12	29	1267	5.45	34	5	ND	2	142	.9	3	2	108	3.92	.120	7	14	1.33	28	.12	2	3.26	.02	.13	1	10
668	1	9	6	85	.1	7	5	317	2.14	2	5	ND	3	29	.2	2	2	40	.32	.039	5	11	.21	121	.12	2	1.74	.02	.07	1	31
669	1	10	5	61	.1	6	6	268	2.48	2	5	ND	3	37	.2	2	2	54	.43	.031	8	15	.26	63	.15	5	1.30	.02	.11	1	3
670	1	38	7	88	.2	12	11	855	3.29	2	5	ND	5	63	.3	2	2	59	1.04	.071	18	21	.75	117	.09	2	1.71	.02	.16	1	1
671	1	55	5	90	.3	20	15	914	4.02	4	5	ND	4	85	.3	2	2	76	1.35	.080	19	30	1.20	96	.10	2	2.35	.03	.15	1	3
672	1	29	3	99	.2	9	8	855	2.88	4	5	ND	3	50	.2	2	2	54	.55	.058	13	18	.46	143	.10	4	1.54	.02	.15	1	4
673	1	23	6	62	.1	9	8	426	2.92	3	5	ND	3	42	.2	2	2	55	.51	.047	14	18	.43	62	.08	4	1.42	.02	.09	1	1
674	1	10	3	85	.1	7	7	290	2.84	2	5	ND	3	42	.2	2	2	59	.46	.049	9	16	.28	102	.13	2	1.64	.02	.11	1	42
675	1	35	5	61	.2	12	9	373	3.55	5	5	ND	4	51	.2	2	2	69	.59	.055	18	23	.67	71	.12	4	2.03	.02	.14	1	14
676	1	16	3	76	.1	11	8	396	2.65	5	5	ND	3	39	.2	2	2	57	.48	.045	7	20	.35	114	.18	4	1.92	.02	.14	1	3
677	1	16	8	121	.1	11	7	567	2.63	11	5	ND	3	44	.2	2	2	47	.51	.045	8	17	.39	151	.16	2	2.75	.03	.15	1	5
678	1	19	7	80	.1	11	6	422	2.38	2	5	ND	3	42	.2	2	2	45	.48	.050	11	16	.33	113	.15	4	2.37	.03	.13	1	1
679	1	10	3	72	.1	8	7	351	2.60	7	5	ND	2	35	.2	2	2	57	.39	.038	6	16	.29	98	.15	2	1.50	.02	.12	1	4
680	1	16	8	119	.1	10	6	468	2.32	5	5	ND	2	42	.2	2	2	39	.50	.074	7	15	.33	160	.16	2	2.53	.03	.13	1	1
681	1	19	6	106	.1	10	6	519	2.28	5	5	ND	2	36	.2	2	2	41	.43	.042	7	14	.29	133	.14	4	2.27	.03	.19	1	6
682	1	22	6	95	.1	9	6	420	2.36	5	5	ND	2	34	.2	2	2	48	.37	.032	6	16	.29	121	.14	4	1.74	.02	.10	1	1
683	1	24	6	96	.1	12	9	501	2.74	2	5	ND	1	48	.2	2	2	54	.49	.085	7	16	.36	136	.12	2	2.00	.02	.12	1	14
684	1	21	4	81	.1	10	7	719	2.32	6	5	ND	2	48	.2	2	2	42	.66	.048	11	13	.32	150	.12	2	2.15	.03	.13	1	5
685	1	15	5	59	.1	7	6	469	2.00	8	5	ND	2	33	.2	2	2	39	.41	.049	6	11	.24	105	.10	2	1.48	.02	.10	1	3
686	1	4	5	67	.1	6	5	393	1.48	2	6	ND	3	29	.2	2	2	28	.39	.048	5	8	.18	97	.08	2	1.35	.02	.10	1	1
687	1	12	3	87	.1	5	3	200	1.30	16	5	ND	1	23	.3	8	2	22	.31	.025	3	10	.18	74	.08	2	1.31	.02	.03	1	4
688	1	43	7	46	.3	10	3	227	1.09	2	5	ND	1	149	.4	2	3	19	9.14	.089	8	9	.33	48	.04	5	1.28	.03	.06	2	4
689	1	24	9	139	.2	14	7	675	2.16	4	5	ND	3	52	.2	2	3	37	1.43	.035	6	15	.39	80	.12	4	2.24	.02	.11	1	1
690	1	16	6	131	.2	11	7	687	2.17	3	5	ND	3	40	.2	2	2	43	.62	.083	5	15	.31	116	.13	2	1.79	.02	.13	1	1
691	1	22	10	87	.1	11	8	482	2.47	11	5	ND	2	37	.2	2	2	48	.64	.043	9	18	.40	115	.15	7	2.17	.03	.13	1	1
692	1	21	5	119	.1	12	7	690	2.33	11	5	ND	2	36	.2	2	2	44	.50	.102	7	15	.28	164	.14	5	2.28	.03	.13	1	1
693	1	19	7	104	.1	11	8	459	2.42	7	5	ND	2	35	.2	2	2	46	.44	.067	6	16	.30	126	.16	3	2.23	.03	.16	1	6
694	1	22	8	90	.1	11	7	671	2.36	4	5	ND	3	31	.2	3	3	47	.55	.032	9	15	.30	97	.16	2	2.51	.03	.08	1	5
695	1	19	9	89	.1	11	7	549	2.39	11	5	ND	3	36	.2	2	2	41	.73	.029	11	17	.33	93	.16	6	2.81	.03	.11	1	5
696	1	27	9	102	.2	11	8	804	2.47	5	5	ND	3	39	.3	2	2	43	.77	.030	12	17	.37	111	.15	2	2.79	.03	.11	1	1
697	1	12	6	165	.1	6	4	575	1.55	4	5	ND	2	27	.2	2	2	32	.50	.048	4	10	.15	90	.10	9	1.30	.02	.08	1	8
698	1	13	5	71	.1	6	6	398	2.07	4	5	ND	1	26	.2	2	2	41	.44	.025	5	11	.17	74	.12	2	1.40	.03	.11	1	8
699	1	35	6	71	.1	10	9	685	2.59	7	5	ND	1	38	.2	2	2	52	.84	.030	8	17	.30	68	.14	2	1.61	.02	.16	1	3
700	1	49	6	123	.1	11	10	965	2.63	7	5	ND	1	46	.3	2	2	50	1.10	.034	12	18	.38	95	.13	2	1.75	.02	.18	1	1
STANDARD C/AU-S	18	57	39	131	7.3	71	31	1029	3.94	42	21	7	39	54	19.5	14	20	58	.51	.084	39	58	.91	181	.09	38	1.93	.06	.13	13	52

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
701	1	63	5	126	.2	12	8	1030	2.43	2	6	ND	2	47	.2	2	2	47	1.19	.041	11	15	.33	76	.13	5	1.77	.02	.09	1	9
702	1	46	4	106	.1	11	8	744	2.47	2	7	ND	1	54	.2	2	2	49	1.13	.035	9	15	.34	62	.13	6	1.61	.02	.12	1	4
703	1	38	6	98	.2	19	12	695	3.67	8	5	ND	2	60	.2	2	2	75	.93	.073	12	26	.74	81	.17	2	2.15	.02	.16	1	1
704	1	23	4	84	.1	13	10	689	2.96	5	5	ND	2	50	.2	2	2	63	.82	.039	10	20	.45	72	.16	5	1.61	.02	.23	1	1
705	1	54	3	109	.1	17	16	1014	4.17	2	5	ND	2	78	.2	2	2	78	.93	.056	11	32	1.09	97	.09	8	2.69	.01	.50	1	1
706	1	172	6	113	.3	22	24	1146	5.51	9	5	ND	2	71	.9	3	2	138	2.34	.067	8	52	1.74	61	.15	4	2.96	.01	.27	1	10
707	1	86	4	98	.1	15	16	1147	4.55	2	5	ND	2	92	.2	2	2	110	2.46	.058	10	33	1.02	68	.15	5	2.78	.01	.25	1	3
708	1	52	4	69	.1	10	10	959	3.41	3	5	ND	2	57	.2	2	2	71	.87	.043	9	19	.49	81	.18	4	2.14	.02	.22	1	7
709	1	175	5	75	.1	15	16	760	4.54	3	5	ND	3	63	.2	2	2	92	.99	.037	10	31	.89	81	.20	2	3.29	.02	.17	1	1
710	1	176	2	104	.2	12	17	1404	4.32	6	6	ND	3	76	.2	3	2	95	1.18	.033	9	26	.97	98	.18	2	2.66	.01	.20	1	4
711	1	111	4	81	.1	14	13	795	4.06	2	5	ND	3	62	.2	2	2	85	.92	.035	10	36	.69	83	.20	3	2.81	.02	.18	1	1
712	1	126	8	65	.1	14	14	740	4.24	2	5	ND	3	57	.2	2	2	105	.83	.030	10	44	.86	90	.21	4	2.28	.01	.20	1	7
713	1	49	7	67	.1	11	10	780	3.30	3	5	ND	3	52	.2	2	2	74	.73	.026	10	24	.51	102	.20	4	1.94	.02	.24	1	4
714	1	109	7	90	.1	12	11	922	3.70	4	5	ND	3	67	.2	2	2	76	1.24	.051	9	27	.61	128	.18	7	2.32	.02	.33	1	1
715	1	123	6	87	.2	21	18	905	4.77	2	5	ND	3	58	.3	5	2	98	1.17	.045	7	104	1.46	98	.19	3	2.77	.01	.18	1	5
716	1	58	5	112	.1	10	11	910	3.81	3	5	ND	2	49	.2	2	2	82	.56	.025	6	23	.52	138	.18	6	2.12	.02	.20	1	1
717	1	60	6	79	.2	9	9	982	3.18	2	5	ND	2	52	.2	2	2	65	.81	.048	9	19	.42	116	.17	3	1.89	.02	.16	1	11
718	1	126	5	71	.1	10	12	597	4.61	4	5	ND	3	57	.2	2	2	97	.88	.040	9	23	.69	93	.19	2	2.88	.02	.26	1	1
719	1	270	4	96	.2	13	23	1385	5.55	9	5	ND	3	78	.7	3	2	152	1.39	.082	9	30	1.63	78	.23	5	2.98	.01	.17	1	4
720	1	322	8	109	.2	14	21	1721	5.53	14	5	ND	3	69	.7	2	2	137	1.49	.057	10	24	1.16	114	.18	3	3.03	.01	.24	1	9
721	1	257	6	116	.1	11	22	1469	5.20	2	5	ND	3	97	.7	2	2	129	1.61	.096	10	25	1.39	108	.21	7	2.64	.01	.43	1	2
722	1	325	4	131	.2	10	28	1981	5.74	2	5	ND	3	94	.8	3	2	138	1.47	.071	11	16	1.93	104	.25	5	2.85	.01	.60	1	7
723	1	33	6	72	.1	16	10	603	3.07	2	5	ND	3	38	.2	2	2	59	1.55	.034	12	24	.51	61	.17	5	1.56	.03	.11	1	2
724	1	19	8	71	.1	14	10	576	3.27	6	5	ND	3	36	.2	2	2	80	1.04	.034	10	24	.47	60	.21	6	1.35	.03	.08	1	2
725	1	22	4	66	.1	19	12	628	3.73	4	5	ND	3	39	.2	2	2	90	1.37	.026	13	30	.55	60	.24	3	1.50	.03	.11	1	1
726	1	15	6	78	.1	13	8	369	2.62	4	6	ND	3	31	.2	2	2	58	1.08	.027	8	20	.39	59	.15	9	1.46	.02	.10	1	1
727	1	14	5	68	.1	13	10	534	3.37	3	5	ND	2	36	.2	2	2	85	.82	.035	9	22	.49	54	.25	5	1.17	.03	.07	1	1
728	1	11	4	65	.1	13	10	455	3.31	7	6	ND	3	35	.2	2	2	86	1.01	.029	8	22	.45	43	.24	5	1.14	.03	.09	1	3
729	1	30	6	75	.1	12	9	540	2.74	10	5	ND	2	37	.2	2	2	68	1.10	.033	7	20	.47	51	.18	8	1.25	.02	.11	1	10
730	1	15	5	43	.1	11	7	290	2.57	6	5	ND	3	51	.2	2	2	56	2.33	.031	10	21	.52	40	.15	5	1.38	.05	.08	1	1
731	1	24	2	51	.1	14	9	466	2.54	9	5	ND	2	64	.3	2	2	44	5.92	.038	11	22	.65	55	.16	6	1.54	.04	.09	1	3
732	1	67	7	99	.1	16	15	1456	4.63	7	5	ND	4	49	.5	2	2	129	1.04	.049	9	29	.72	77	.26	2	1.76	.02	.12	1	1
733	1	24	5	78	.1	10	10	514	3.08	2	5	ND	4	32	.2	2	2	56	.78	.038	9	20	.46	51	.19	2	1.75	.03	.12	1	1
734	1	21	7	49	.1	14	7	352	2.29	5	5	ND	2	41	.2	2	2	45	2.73	.024	11	15	.58	39	.13	5	1.27	.04	.07	2	1
735	1	13	5	55	.1	10	8	325	2.49	4	5	ND	2	27	.2	2	2	46	.58	.019	7	17	.34	45	.21	2	1.46	.03	.10	1	3
736	1	19	5	59	.2	13	9	294	2.73	2	5	ND	3	25	.2	2	2	47	.79	.014	10	22	.41	32	.18	4	1.49	.03	.10	1	1
STANDARD C/AU-S	19	58	37	132	7.2	71	31	1031	3.92	36	17	7	39	53	19.7	16	20	58	.51	.086	39	58	.93	182	.09	32	1.97	.06	.14	11	48

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* pc
737	1	16	5	51	.2	12	7	454	2.12	2	6	ND	2	38	.2	2	2	44	1.25	.031	9	15	.33	45	.14	5	1.16	.03	.12	3	
738	1	24	5	56	.1	16	11	412	2.77	2	5	ND	3	39	.2	2	2	52	1.03	.021	10	19	.47	45	.18	5	1.46	.04	.12	1	
739	1	16	5	85	.1	11	8	403	2.64	2	5	ND	3	38	.2	2	2	56	.51	.045	7	20	.35	115	.19	2	1.89	.02	.14	1	
740	1	24	10	182	.1	15	6	414	2.24	4	5	ND	2	31	.2	2	2	46	.97	.047	5	21	.50	98	.15	6	1.96	.02	.15	1	
741	1	16	11	123	.2	36	6	181	1.85	4	6	ND	3	36	.2	2	2	31	.78	.035	4	21	.64	77	.13	7	2.35	.03	.11	1	
742	1	16	11	189	.1	12	5	162	1.73	7	5	ND	3	41	.7	2	2	32	.76	.246	5	15	.19	123	.11	2	1.64	.03	.07	1	
743	1	55	9	141	.2	14	9	442	3.14	2	5	ND	3	49	.3	2	2	61	2.19	.059	9	22	.50	121	.18	6	3.00	.03	.12	1	
744	1	15	6	103	.1	8	5	216	1.76	2	5	ND	2	28	.2	2	2	36	.82	.184	4	10	.12	80	.11	2	1.25	.03	.05	2	
745	1	10	5	94	.1	7	4	201	1.83	2	5	ND	1	29	.2	2	3	37	.47	.229	4	8	.11	79	.11	4	1.19	.03	.06	2	
746	1	61	2	45	.3	6	3	221	.88	2	12	ND	1	143	.4	2	2	22	13.50	.104	3	17	.16	35	.04	7	.60	.02	.06	1	
747	1	27	5	98	.1	34	21	795	4.98	8	5	ND	2	44	.2	3	2	60	1.05	.045	8	25	1.19	45	.23	2	3.88	.06	.23	1	
748	1	16	8	75	.1	18	13	407	4.06	2	5	ND	3	36	.2	2	2	83	.50	.029	8	26	.56	58	.33	2	2.37	.03	.08	1	
749	1	18	7	120	.1	19	12	670	3.69	2	5	ND	3	46	.2	2	2	59	.67	.045	8	19	.53	75	.29	7	2.85	.05	.18	1	
750	1	25	5	107	.1	22	15	531	4.07	4	5	ND	3	41	.2	2	2	70	.57	.068	7	31	.73	73	.37	8	2.65	.04	.24	1	
751	1	32	7	100	.1	20	10	1008	2.81	2	5	ND	4	33	.2	2	2	43	.74	.035	15	20	.40	79	.15	2	2.51	.03	.10	1	
752	1	25	5	117	.1	21	11	504	3.16	2	5	ND	4	55	.2	2	2	53	.59	.057	11	23	.52	108	.21	2	2.41	.03	.13	1	
753	1	18	5	152	.1	18	11	1066	3.23	2	5	ND	3	40	.2	2	2	53	.61	.040	8	24	.47	93	.28	3	2.29	.04	.17	1	
754	1	28	6	118	.1	17	13	632	3.32	3	5	ND	3	46	.2	2	3	58	.62	.062	11	24	.54	88	.25	2	2.19	.03	.21	1	
755	1	14	4	72	.1	14	10	476	2.93	2	5	ND	4	44	.2	2	2	57	.51	.031	12	21	.38	76	.19	2	1.53	.02	.16	1	
756	1	12	5	82	.1	10	8	678	2.52	2	5	ND	3	31	.2	2	2	48	.44	.027	10	15	.26	88	.17	2	1.48	.03	.12	1	
757	1	12	5	74	.1	10	8	494	2.54	6	5	ND	7	31	.2	2	2	55	.39	.029	13	16	.29	72	.19	11	1.12	.02	.16	1	
758	1	19	4	87	.1	9	7	971	2.36	2	5	ND	2	32	.2	2	2	48	.45	.042	8	14	.21	139	.14	2	1.28	.02	.11	1	
759	1	14	5	110	.1	15	10	902	3.10	3	5	ND	3	33	.2	2	2	58	.41	.042	5	17	.32	68	.29	7	2.31	.04	.12	1	
760	1	13	3	104	.1	17	9	776	2.99	2	5	ND	2	27	.2	2	2	51	.40	.021	4	16	.32	51	.26	2	2.35	.04	.13	1	
761	1	14	4	126	.1	19	11	534	3.69	2	5	ND	2	31	.2	2	2	61	.43	.038	3	25	.54	45	.33	2	2.78	.05	.10	1	
762	1	10	2	77	.1	17	11	387	3.71	2	5	ND	2	31	.2	2	2	74	.41	.027	4	24	.40	39	.36	4	2.25	.04	.08	1	
763	1	10	3	88	.1	18	12	427	3.70	2	5	ND	2	35	.2	2	2	68	.45	.025	5	26	.50	44	.36	7	2.38	.05	.13	1	
764	1	31	3	82	.1	20	12	364	3.66	6	5	ND	3	36	.3	2	2	52	.59	.054	7	27	.86	72	.24	7	2.87	.05	.25	1	
765	1	56	3	107	.1	16	13	946	4.52	6	5	ND	2	47	.2	2	2	79	.88	.060	9	25	.74	105	.17	4	2.55	.02	.24	1	
766	1	16	2	76	.1	11	8	436	3.22	2	5	ND	2	35	.2	2	2	69	.47	.022	6	22	.33	58	.25	2	1.45	.03	.14	1	
767	1	16	2	76	.1	12	9	507	3.18	2	5	ND	2	45	.2	2	2	65	.65	.025	9	21	.35	63	.23	3	1.51	.04	.10	1	
768	1	16	3	69	.1	13	9	412	3.45	2	5	ND	3	37	.2	2	2	76	.54	.030	8	23	.35	60	.26	2	1.69	.03	.14	1	
769	1	12	3	88	.1	10	7	526	2.33	2	5	ND	3	31	.2	2	2	45	.34	.042	8	15	.20	123	.17	3	1.61	.03	.11	1	
770	1	20	2	132	.2	15	9	575	2.86	2	5	ND	3	42	.2	2	3	56	.46	.090	9	19	.31	113	.17	2	1.77	.03	.11	1	
771	1	13	2	89	.1	9	7	646	2.59	2	5	ND	3	43	.2	2	3	54	.54	.032	7	17	.24	94	.20	3	1.44	.03	.16	1	
772	1	13	2	65	.1	9	7	430	2.70	2	5	ND	2	32	.2	2	3	58	.45	.027	6	16	.23	68	.19	5	1.41	.03	.10	1	
STANDARD C/AU-S	19	61	38	132	7.3	72	31	1034	4.00	37	22	7	40	53	19.6	14	24	58	.52	.087	39	60	.93	181	.09	32	1.96	.05	.14	11	

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
773	1	8	10	65	.1	9	7	619	2.85	2	5	ND	2	43	.2	2	2	62	.53	.031	7	19	.27	91	.19	6	1.38	.03	.09	1	2
774	1	21	6	78	.1	19	10	374	3.69	8	5	ND	2	34	.3	2	2	82	.59	.050	8	32	.67	64	.22	5	2.32	.02	.09	1	5
775	1	26	7	63	.1	21	11	333	3.64	6	5	ND	3	44	.2	2	2	83	.54	.063	10	35	.67	70	.20	2	2.31	.02	.09	1	2
776	1	11	6	46	.1	10	7	265	2.66	2	5	ND	2	32	.2	2	2	62	.49	.033	6	19	.37	42	.19	2	1.41	.02	.08	1	1
777	2	19	19	70	.1	19	11	447	4.14	2	5	ND	3	59	.2	2	5	83	.71	.078	15	33	.73	69	.22	2	2.90	.03	.17	8	4
778	1	17	6	71	.1	13	9	436	3.36	9	5	ND	2	48	.2	2	2	76	.70	.046	8	22	.55	53	.22	5	1.74	.03	.09	1	3
779	1	29	13	77	.1	14	18	1074	7.08	32	5	ND	2	56	.6	2	2	109	.72	.047	11	22	1.58	44	.04	2	3.36	.01	.13	1	2
780	1	23	6	75	.1	14	11	638	3.63	5	5	ND	2	73	.2	2	2	72	.74	.052	12	25	.67	78	.18	3	2.23	.03	.15	1	1
781	1	33	7	76	.1	19	15	835	4.24	9	5	ND	3	150	.3	2	2	86	1.20	.076	13	32	1.02	82	.22	2	2.49	.05	.08	1	1
782	1	36	7	81	.1	18	11	486	4.33	5	5	ND	3	64	.2	2	2	87	.73	.051	14	33	.73	79	.23	4	2.98	.03	.16	1	1
783	1	34	10	84	.1	19	12	616	4.33	13	5	ND	2	75	.3	2	2	86	.83	.072	14	36	.93	80	.22	4	3.02	.03	.16	1	4
784	1	19	6	77	.1	12	9	482	3.30	4	5	ND	2	42	.2	2	2	67	.54	.041	8	23	.53	71	.16	2	1.81	.02	.10	1	[illegible]
785	1	13	4	87	.1	9	7	401	2.47	2	5	ND	2	46	.2	2	2	47	.37	.062	5	15	.37	78	.11	2	1.75	.02	.08	1	[illegible]
786	1	26	2	58	.1	13	9	315	3.17	8	5	ND	2	32	.2	2	2	68	.49	.046	7	21	.60	31	.13	4	1.42	.01	.07	1	[illegible]
787	1	70	8	77	.1	47	16	638	4.60	10	5	ND	3	51	.3	2	2	88	.75	.069	11	78	1.38	94	.19	2	3.43	.02	.13	1	10
788	1	65	6	53	.1	36	14	502	4.10	8	5	ND	1	46	.2	2	2	90	.97	.039	8	68	1.31	53	.26	3	2.50	.03	.03	1	5
789	1	53	6	73	.1	33	20	1084	4.68	5	5	ND	2	58	.3	2	2	100	1.06	.050	8	55	1.55	66	.22	5	2.77	.02	.08	1	3
790	1	39	5	102	.1	17	11	755	3.54	3	5	ND	2	36	.2	2	2	69	.66	.066	7	25	.69	75	.09	5	2.02	.02	.12	1	2
791	1	28	7	64	.2	11	11	592	3.98	9	5	ND	3	63	.2	2	2	80	.81	.053	12	23	.69	57	.21	7	2.00	.04	.08	1	4
792	1	23	5	91	.2	10	9	498	3.41	6	5	ND	3	40	.2	2	2	80	.56	.041	7	19	.44	56	.20	3	1.54	.02	.13	1	3
793	1	21	6	84	.1	11	8	351	3.56	4	5	ND	3	43	.2	2	2	75	.52	.043	13	21	.46	72	.21	2	2.04	.02	.13	1	1
794	1	12	7	62	.2	9	7	343	2.48	2	15	ND	4	29	.2	2	2	53	.30	.039	6	15	.32	65	.13	2	1.63	.01	.08	2	1
795	1	13	5	44	.1	9	7	261	2.91	4	5	ND	2	33	.2	2	2	73	.43	.034	8	21	.35	43	.19	2	1.28	.02	.05	2	51
796	1	24	2	60	.1	14	10	445	3.61	16	5	ND	2	52	.2	3	2	78	.66	.066	13	27	.63	68	.19	2	2.13	.02	.08	1	2
797	1	34	9	70	.2	18	11	443	4.46	7	5	ND	3	55	.3	2	2	91	.68	.083	15	36	.71	77	.21	4	3.18	.02	.16	1	3
798	1	45	7	91	.1	10	12	549	3.76	11	5	ND	2	41	.2	2	2	82	.57	.041	7	17	.58	79	.23	2	2.29	.02	.12	1	[illegible]
799	1	22	7	70	.2	10	8	349	3.18	13	5	ND	3	38	.2	2	2	72	.49	.036	7	20	.34	74	.24	7	1.77	.02	.12	1	[illegible]
800	1	32	8	70	.1	15	11	584	3.92	12	5	ND	2	68	.2	2	2	84	.78	.069	14	30	.68	82	.22	3	2.42	.03	.09	1	4
801	1	37	9	72	.2	16	13	617	4.22	10	5	ND	3	76	.3	2	2	83	.81	.063	14	32	.80	72	.21	5	2.58	.04	.12	1	[illegible]
802	1	33	5	63	.1	11	10	335	4.53	12	5	ND	3	54	.3	2	2	121	.67	.057	11	28	.58	49	.22	3	1.95	.02	.13	1	[illegible]
803	1	18	4	53	.1	10	15	533	3.42	7	5	ND	2	105	.2	2	2	78	.89	.077	12	18	.53	68	.20	4	1.16	.06	.05	1	2
804	1	36	4	54	.1	9	10	412	4.11	13	5	ND	1	50	.3	2	2	89	.74	.052	11	23	.61	52	.21	5	2.15	.03	.06	1	[illegible]
805	1	14	9	88	.1	6	5	1227	1.81	4	5	ND	1	46	.2	2	2	38	.54	.031	4	10	.20	173	.11	2	1.22	.02	.06	2	[illegible]
806	1	20	6	78	.2	11	8	486	3.09	4	6	ND	2	38	.2	2	2	65	.46	.042	7	18	.37	118	.19	6	1.98	.02	.09	1	2
807	1	21	8	69	.1	12	10	350	3.44	2	5	ND	3	46	.2	2	2	76	.54	.048	9	22	.46	92	.21	2	1.98	.02	.08	1	6
808	1	16	9	70	.1	12	9	357	3.38	8	5	ND	2	49	.2	2	2	75	.57	.051	11	21	.47	89	.20	5	1.92	.02	.08	1	3
STANDARD C/AU-S	18	61	37	131	7.2	72	31	1052	4.03	43	17	6	39	56	19.9	15	19	59	.52	.088	39	61	.93	183	.09	32	1.98	.06	.14	11	49

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
204	1	22	11	71	.2	10	9	1018	2.87	6	5	ND	1	46	.2	2	3	61	1.06	.066	11	17	.52	72	.11	2	1.34	.02	.05	1	2
205	1	24	8	62	.1	10	5	368	1.76	4	5	ND	1	92	.2	2	2	36	9.43	.044	5	7	.46	38	.08	3	.93	.03	.06	1	1
206	1	17	3	63	.1	12	7	459	2.66	3	5	ND	1	33	.2	2	2	74	2.25	.038	6	20	.40	39	.20	2	.85	.02	.06	1	1
207	1	22	15	77	.1	21	15	1127	2.32	4	5	ND	2	50	.2	2	2	47	1.06	.052	12	14	.49	81	.11	2	1.28	.03	.07	1	1
302	1	12	4	53	.1	7	6	472	2.13	2	5	ND	1	28	.2	2	2	59	.55	.026	5	15	.30	46	.18	2	1.01	.02	.03	1	1
P401	1	11	8	103	.2	5	5	998	1.78	2	5	ND	1	28	.4	2	2	37	.45	.062	3	11	.21	115	.13	2	1.41	.02	.10	1	1
P402	1	9	6	76	.2	8	6	390	1.99	3	5	ND	1	20	.2	2	2	42	.31	.049	4	13	.23	71	.16	2	1.70	.02	.08	1	1
P403	1	16	12	60	.1	10	9	361	2.93	4	5	ND	1	30	.2	2	2	65	.48	.036	9	22	.44	66	.23	2	1.75	.03	.06	1	1
P404	1	28	7	70	.2	16	12	584	3.90	8	5	ND	1	56	.4	4	5	75	.75	.074	13	30	.76	118	.21	2	2.42	.03	.06	1	2

ACME ANAL[illegible]ICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

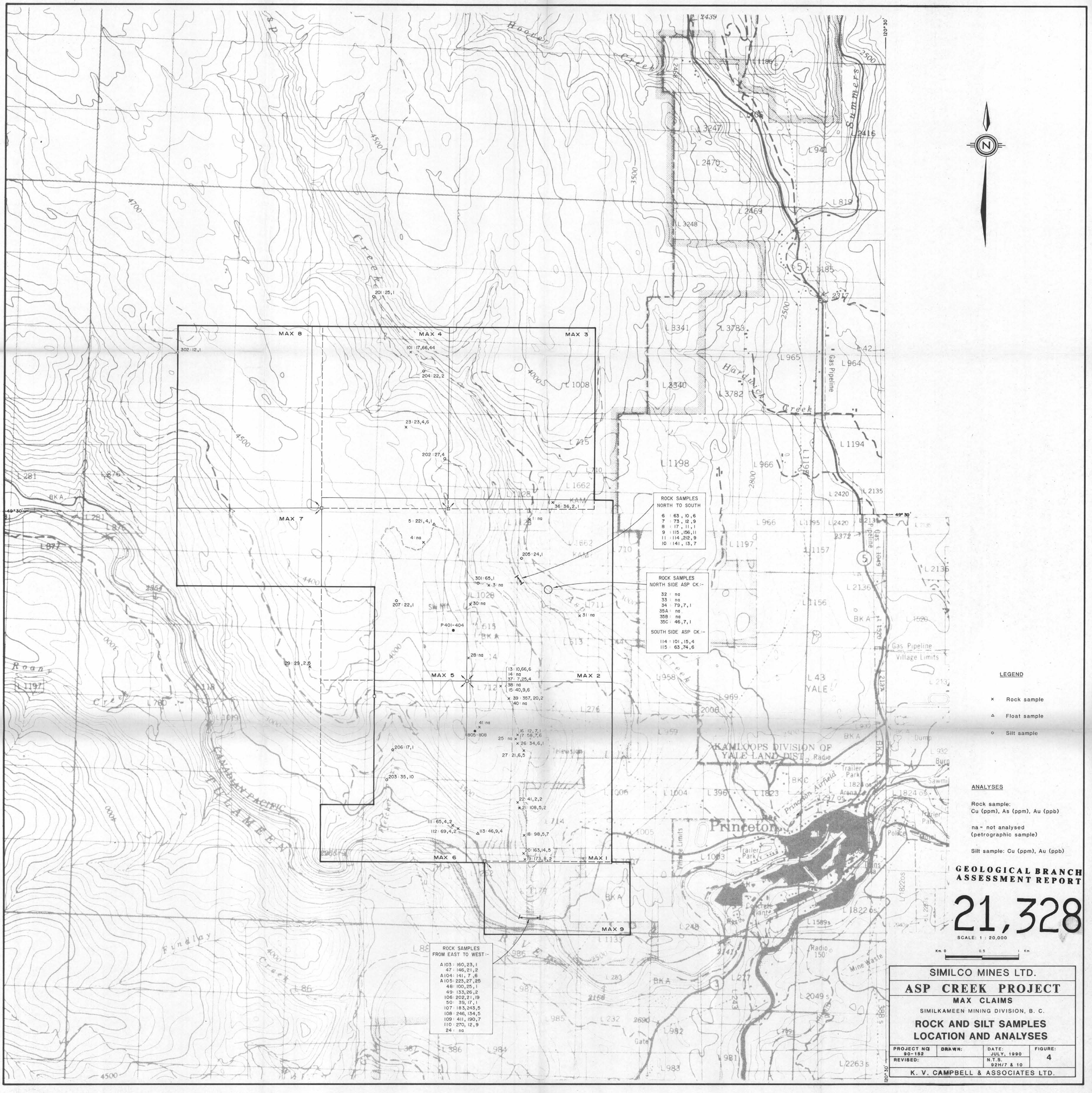
Similco Mines Ltd. PROJECT P-06 File # 90-2650

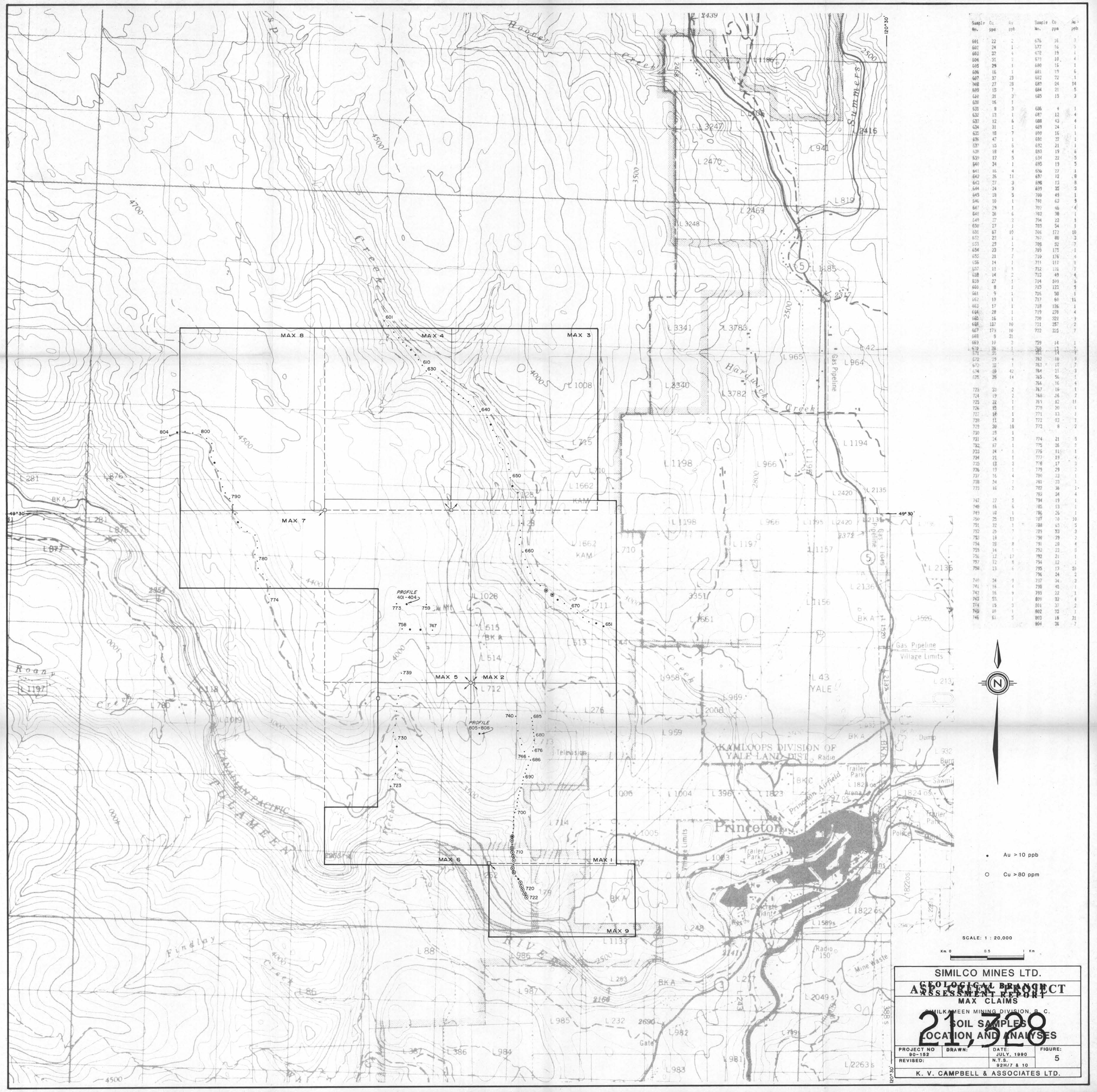
P.O. Box 520, Princeton BC V0X 1W0 Submitted by: K.V. CAMPBELL

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
CV-90-152 45	92	5734	48	231	3.4	21	14	2161	2.46	174	8	ND	3	428	3.4	28	2	31	24.16	.017	4	9	.84	5	.01	2	.69	.01	.02	1	440
CV-90-152 46	1	93	10	53	.1	32	12	1375	4.21	55	5	ND	2	353	.8	6	2	94	10.99	.087	7	54	2.50	27	.01	2	2.20	.02	.07	1	52
CV-90-152 47	1	146	4	42	.1	4	9	3737	3.02	21	6	ND	2	331	.6	2	2	90	19.71	.096	9	3	.81	70	.13	7	1.30	.02	.02	1	2
CV-90-152 48	1	100	7	66	.1	9	17	1242	4.96	25	5	ND	2	215	.7	5	2	165	4.79	.138	9	10	1.53	146	.07	8	1.90	.02	.13	1	1
CV-90-152 49	1	133	7	58	.1	10	16	1991	4.96	26	5	ND	3	249	.9	5	2	178	11.88	.127	8	8	1.56	32	.20	18	2.83	.03	.03	1	2
CV-90-152 50	1	39	4	36	.3	14	13	2067	3.09	17	6	ND	3	340	.5	3	2	101	16.96	.062	4	27	1.41	123	.15	5	1.42	.02	.05	1	1
STANDARD C	19	58	43	132	7.0	72	28	1046	4.08	42	23	8	39	53	18.8	15	20	58	.53	.100	39	60	.96	181	.09	37	1.98	.06	.13	11	-

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 19 1990 DATE REPORT MAILED: July 23/90 SIGNED BY C. Leong ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS


MAX 8
MAX 4
MAX 3
MAX 7
MAX 5
MAX 2
MAX 6
MAX 1
MAX 9
Princeton
TULAMEEN RIVER
CANADIAN PACIFIC
KAMLOOPS DIVISION OF YALE LAND DIST.
ROCK SAMPLES
NORTH TO SOUTH
6 : 63, 10, 6
7 : 73, 12, 9
8 : 17, 11, 1
9 : 115, 156, 11
11 : 114, 212, 9
10 : 141, 13, 7
ROCK SAMPLES
NORTH SIDE ASP CK.:-
32 : na
33 : na
34 : 79, 7, 1
35A : na
35B : na
35C : 46, 7, 1
SOUTH SIDE ASP CK.:-
114 : 101, 15, 4
115 : 63, 74, 6
ROCK SAMPLES
FROM EAST TO WEST:-
A103 : 160, 23, 1
47 : 146, 21, 2
A104 : 141, 7, 6
A105 : 223, 27, 25
48 : 100, 25, 1
49 : 133, 26, 2
106 : 202, 21, 19
50 : 39, 17, 1
107 : 183, 243, 5
108 : 246, 134, 5
109 : 411, 190, 7
110 : 270, 12, 9
24 : na
LEGEND
× Rock sample
△ Float sample
○ Silt sample
ANALYSES
Rock sample:
Cu (ppm), As (ppm), Au (ppb)
na = not analysed
(petrographic sample)
Silt sample: Cu (ppm), Au (ppb)
GEOLOGICAL BRANCH
ASSESSMENT REPORT
21,328
SCALE: 1 : 20,000
Km 0 0.5 1 Km
SIMILCO MINES LTD.
ASP CREEK PROJECT
MAX CLAIMS
SIMILKAMEEN MINING DIVISION, B. C.
ROCK AND SILT SAMPLES
LOCATION AND ANALYSES
PROJECT NO. 90-152
DRAWN:
DATE: JULY, 1990
FIGURE: 4
REVISED:
N.T.S. 92H/7 & 10
K. V. CAMPBELL & ASSOCIATES LTD.



Sample No.	Cu ppm	Au ppb	Sample No.	Cu ppm	Au ppb
601	22	2	676	16	3
602	24	1	677	16	5
603	32	4	678	19	1
604	31	2	679	10	4
605	29	1	680	16	1
606	16	1	681	19	6
607	37	23	682	22	1
608	27	28	683	24	14
609	15	7	684	21	5
610	31	3	685	15	3
630	16	1			
631	8	3	686	4	1
632	13	1	687	12	4
633	12	6	688	43	4
634	31	1	689	24	1
635	18	7	690	16	1
636	47	1	691	22	1
637	15	6	692	21	1
638	18	4	693	19	6
639	17	5	694	22	5
640	34	1	695	19	5
641	16	4	696	27	1
642	26	11	697	12	8
643	27	3	698	13	8
644	24	3	699	35	3
645	18	5	700	49	1
646	10	1	701	63	3
647	29	1	702	46	4
648	26	6	703	38	1
649	37	2	704	23	1
650	27	1	705	54	1
651	67	10	706	172	10
652	23	1	707	86	3
653	23	1	708	52	7
654	23	7	709	175	1
655	21	7	710	176	4
656	14	1	711	111	1
657	11	1	712	126	7
658	14	2	713	49	4
659	27	1	714	109	1
660	8	1	715	123	3
661	9	1	716	58	1
662	10	1	717	60	11
663	17	1	718	126	1
664	28	1	719	270	4
665	16	1	720	322	9
666	137	10	721	257	2
667	179	10	722	325	7
668	9	31			
669	10	3	759	14	1
670	38	1	760	13	7
671	55	[illegible]	761	14	1
672	29	4	762	10	9
673	38	1	763	10	7
674	10	42	764	31	3
675	35	14	765	56	1
			766	16	4
723	33	2	767	16	1
724	19	2	768	16	2
725	22	1	769	12	11
726	15	1	770	20	1
727	16	1	771	13	1
728	11	3	772	13	1
729	30	10	773	8	2
730	15	1			
731	24	3	774	21	5
732	67	1	775	26	2
733	24	1	776	11	1
734	21	1	777	19	4
735	13	3	778	17	3
736	19	1	779	29	2
737	16	4	780	23	1
738	24	7	781	33	1
739	16	2	782	36	1
			783	34	4
747	27	5	784	19	1
748	16	6	785	13	1
749	16	1	786	26	1
750	25	13	787	70	10
751	32	1	788	65	5
752	25	7	789	33	3
753	18	1	790	39	2
754	28	8	791	28	4
755	14	1	792	23	3
756	12	12	793	21	1
757	12	8	794	12	1
758	13	6	795	13	51
			796	24	2
740	24	9	797	34	3
741	16	4	798	45	1
742	16	9	799	22	1
743	55	1	800	32	4
744	15	3	801	37	2
745	10	1	802	33	1
746	61	5	803	18	21
			804	36	7

• Au > 10 ppb

○ Cu > 80 ppm

SCALE: 1 : 20,000

Km 0 0.5 1 Km

SIMILCO MINES LTD.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

ASP CREEK PROJECT

MAX CLAIMS

SIMILKAMEEN MINING DIVISION, B. C.

21,328

SOIL SAMPLES
LOCATION AND ANALYSES

PROJECT NO 90-152	DRAWN:	DATE: JULY, 1990	FIGURE: 5
REVISED:		N.T.S. 92H/7 & 10	

K. V. CAMPBELL & ASSOCIATES LTD.