GEOCHEMICAL, GEOLOGICAL AND GEOPHYSICAL REPORT ON STAN CLAIM GROUP

VANCOUVER MINING DIVISION,
BRANDYWINE CREEK AREA, BRITISH COLUMBIA

LOCATION:

N.T.S.: 92 J-3E
LATITUDE: 50° 05'N.
LONGITUDE: 123° 11'W.

CLAIMS:

STAN 1 (#2295)
STAN 2 (#2350)
STAN 3 (#2351)

REPORT FOR:

DOREX MINERALS INC.
705-543 GRANVILLE STREET
VANCOUVER, B.C. V6C 1X8

PREPARED BY:

Peter A. Christopher Ph.D., P.Eng.
PETER CHRISTOPHER AND ASSOCIATES INC.
3707 WEST 34TH AVENUE,
VANCOUVER, B.C. V6N 2K9

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

JANUARY 3, 1990

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SUMMARY

The Stan Claim Group, consisting of 45 units in 3 modified grid claims, covers about 900 ha (2224 acres) in the Vancouver Mining Division near Whistler, British Columbia. The property has excellent access from Vancouver via Highway 99 and the Brandywine Creek logging road system (Silver Tusk Mine Road). The Discovery Property is situated northwest of Silver Tusk Mines Property. The property was acquired by Dorex Minerals Inc. to explore for deposits similar to those on the adjacent Silver Tusk Mines Property and nearby Northair Mines Property. The Northair deposits are about 3km north and the Silver Tusk deposits are about 1 km west and 3km southwest of the Stan Property.

The Discovery, Manifold, and Warman zone on the nearby Northair Mine Property have yielded 345,700 tons containing 166,582 ounces of gold (5,181 kg.) and 845,854 ounces of silver (26,309 kg.) with by-product copper, lead and zinc. Mineralization occurs as disseminations, veins and massive sulphides in NNW trending, fault segmented structures.

The Stan Property is underlain by quartz diorite intrusions of the Coast Plutonic Complex and a package of intermediate, greenschist facies, meta-volcanic rocks. The geological setting and the northerly to north-northwesterly structures on the Stan Property are similar to mineralized structures on the adjacent Silver Tusk Mines and nearby Northair Mines properties.

The 1989 work program consisted of about 25 Km of VLF-EM and magnetometer survey, 636 soil samples and 99 rock samples. The surveys have been successful in defining a number of multi-element soil geochemical anomalies with gold values to 123 ppb, silver values to 6.5 ppm, copper values to 4725 ppm, and molybdenum values to 128 ppm. Grab sample 89KSR 015 contained 13971 ppm copper, 19.7 ppm silver and 9150 ppb gold and a 0.5 meter chip sample 89KSR 011 contained 20539 ppm copper, 22.8 ppm silver and 260 ppb gold. Magnetic anomalies "A" through "E" and VLF-EM anomalies "A" through "E" were defined by Basil (1989).

Considering the encouraging results obtained during the initial exploration program, further, success contingent, staged exploration of the Stan Property is recommended with a Stage 1 program of geochemical grid extension and trenching followed by 400 meters of diamond drilling, estimated to cost $ 100,000. Contingent on the success of the Stage 1 program, a Stage 2, 1,000 meter diamond drill program is estimated to cost $ 160,000. Recommendations for a Stage 3 program should be made by an independent engineer after evaluation of Stage 1 and Stage 2 results.

INTRODUCTION

The Stan 1, Stan 2, and Stan 3 claims, consisting of 45 metric units, are owned by Dorex Minerals Inc. The writer was retained by the management of Dorex Minerals Inc. to recommend a qualifying exploration program, examine the Stan Property, and prepare a qualifying engineering report on the property, if warranted. The writer examined the property with project geologist Ken Karchman and Dr. J. Duro Adamec, director of Dorex Minerals Inc. on October 27, 1989, reviewed previous reports on the area and compiled the results of the work program conducted between October 3rd and November 18, 1989.

This report reviews the geological setting and 1989 work program on the Stan Property and provides recommendations for further success contingent, staged exploration of the Stan Property.

LOCATION AND ACCESS (FIGURES 1 & 2)

The Stan Property is located in the Coast Mountains of Southwestern British Columbia about 14 km southwest of the ski-resort of Whistler and 80 km north of Vancouver, British Columbia. The claims are in the Vancouver Mining Division and N.T.S. map sheet 92-J-3E at geographic coordinates 50° 05'N. latitude and 123° 11'W. longitude. The claims are situated in the headwater area of Brandywine Creek about 7 km northwesterly from Daisy Lake.

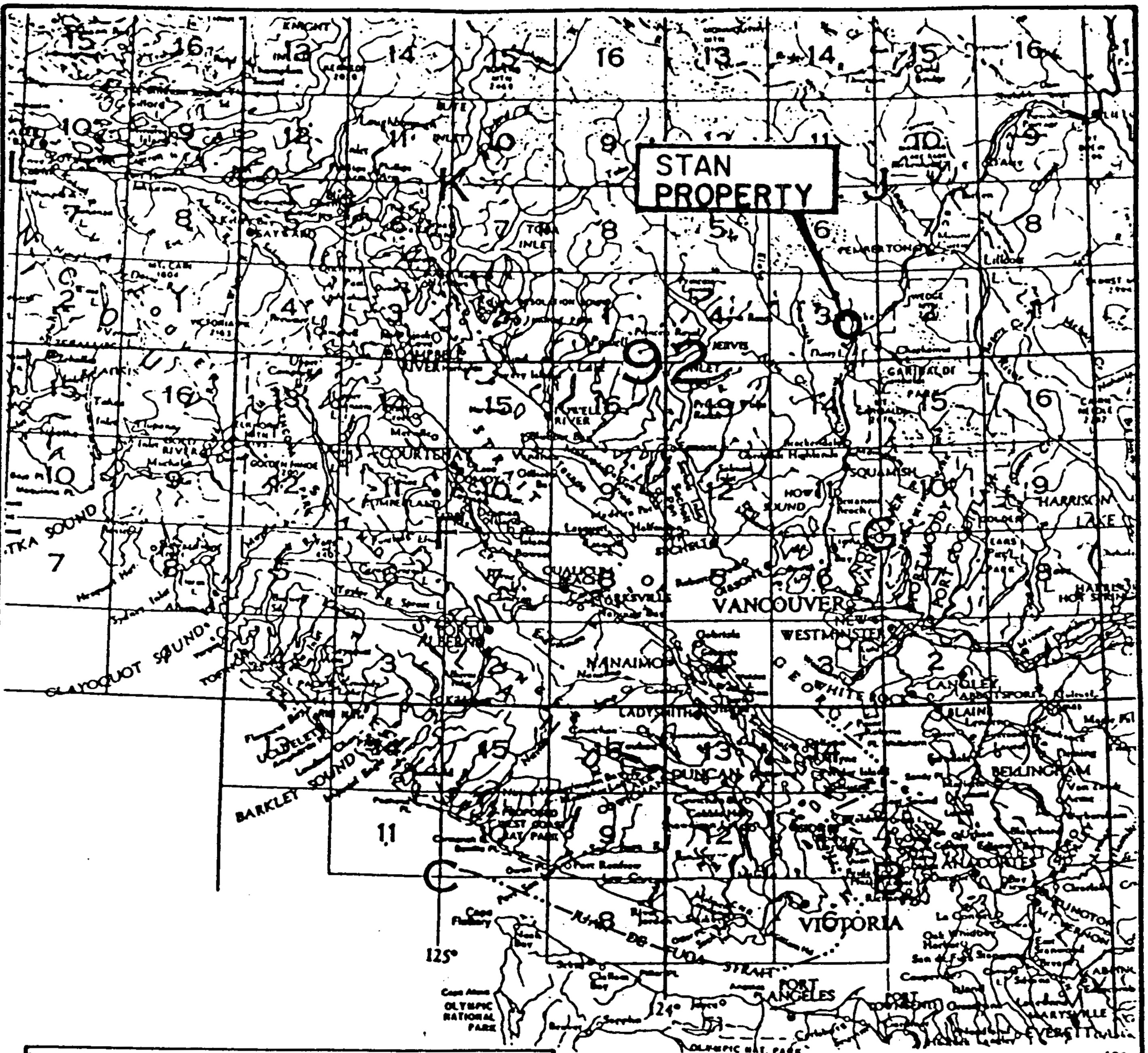
Access to the property from Vancouver is via Highway 99 to the Brandywine Creek Logging (Silver Tusk Mine) Road which extends northward about 8 km to the southern property boundary. Logging operations throughout the property have resulted in a network of two and four-wheel drive roads on the property. The British Columbia Railway branch from Vancouver to Lillooet follows Highway 99 from Vancouver to Pemberton.

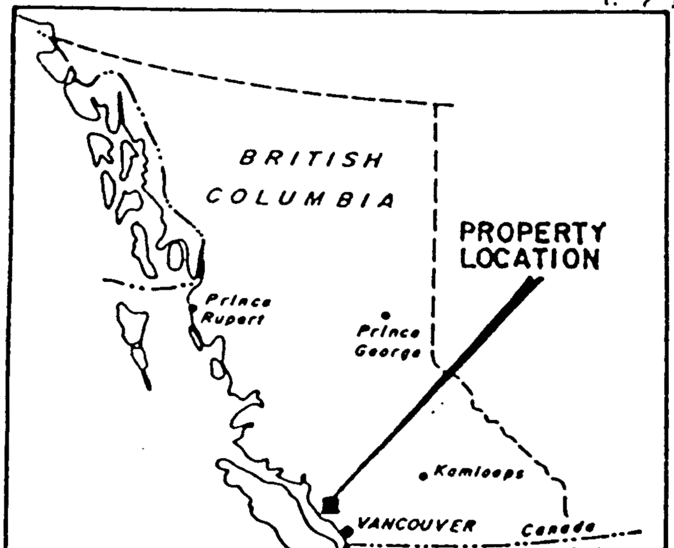
Elevations on the property range from about 2700 feet (823 meters) in the Brandywine Creek Valley to about 5600 feet (1707 meters) with moderate to very strong relief of 884 meters. Vegetation is typical of coast rain forest with most of the Stan 1 claim being recently logged for commercial stands of hemlock, yellow cedar and balsam.

PROPERTY DEFINITION (FIGURE 2)

The Stan Claim Group, consisting of the Stan 1, Stan 2, and Stan 3 metric claims, contains 45 metric units in the Vancouver Mining Division, British Columbia. The Stan 1 claim was staked in May 1988 and the Stan 2 and Stan 3 claims were staked from a common legal corner post (the SW corner for Stan 1) by Juraj Adamec in September 1988. The claims were purchased by Dorex Minerals Inc. in August 1989. The common legal corner post for the Stan 2 and Stan 3, located about 70 meters east of the 200 meter point on the Brandywine Meadows Trail, was examined by the writer on October 27, 1989.

Claim locations shown on Figure 2 are after government claim map 92 J-3E with pertinent claim data summarized in Table 1.





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STAN CLAIMS

LOCATION MAP

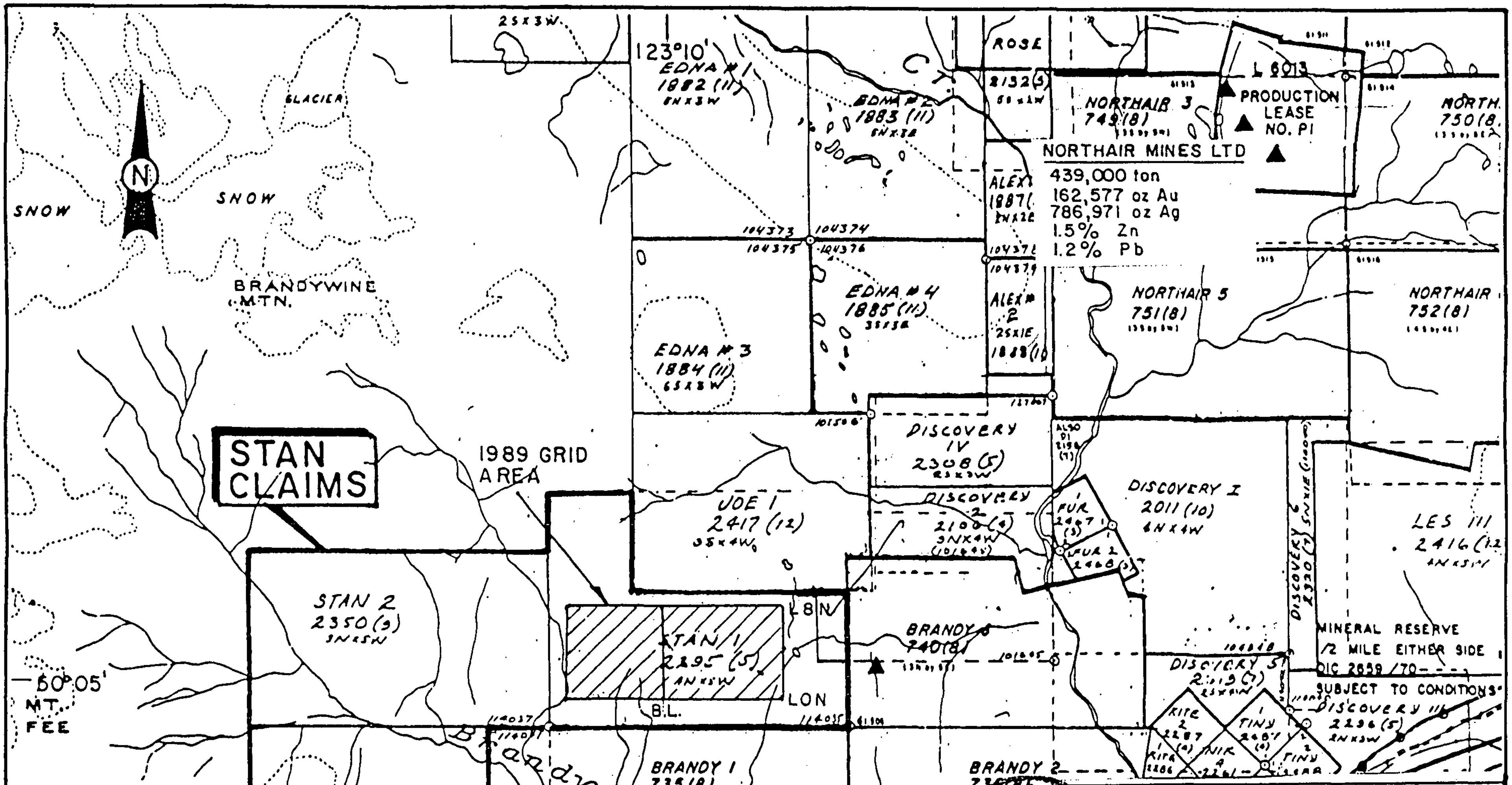
N.T.S. 93J-3E VANCOUVER M.D., B.C.

0 20 40 80 KM.

P.A. CHRISTOPHER & ASSOCIATES LTD.

SCALE AS SHOWN	JAN. 1990	FIGURE 1

CHONG



DOREX MINERALS INC.

STAN CLAIMS

CLAIM MAP

N.T.S. 92J-3E

VANCOUVER M.D., B.C.

0 1 2 3 KM.

P.A CHRISTOPHER & ASSOCIATES INC.

SCALE 1:50000	JAN. 1990	FIGURE 2

TABLE 1. Pertinent Claim Data for Stan Claim Group.

Name	Rec. #	Units/Shape	Staker	Record Date	Expiry*
Stan 1	2295	20/4Nx5W	J. Adamec	May 10/88	1990
Stan 2	2350	15/3Nx5W	"	Sept 25/88	1990
Stan 3	2351	6/2Sx3N	"	Sept 24/88	1990

* Prior to Recording 1988 Work Program.

HISTORY

The first reports of exploration and mineral occurrences along the Pacific Great Eastern Railroad, now British Columbia Railroad, were made by Camsell (1917) in Summary Report, 1917, Part B, Geological Survey of Canada. In the 1924 Report of the Minister of Mines, Brewer states that, "During 1924 discoveries were made by Helmar Hogstrom on a small tributary of the Brandywine River, about 3 miles westerly from McGuire Siding, which are of considerable importance and promise to supply a tonnage of ore and supplies for railway-haul during the coming season of 1925." The description apparently apply to the Astra and Cambria prospects (B.C. Mineral Inventory 92-JW #1) and Blue Jack prospect (B.C. Mineral Inventory 92-JW #3) operated in 1969 and 1970 by Barkley Valley Mines Ltd. and Van Silver Explorations Ltd. (now Silver Tusk Mines Ltd.), respectively.

The area appears to have received a number of prospecting efforts with a few small shipments from the Astra-Cambria and Blue Jack prospects prior to discovery of the Warman Property on Callaghan Creek in 1970 by Dr. M.P. Warshawski, an amateur prospector, and Mr. A. H. Manifold, a geologist. The Warman Property was explored and developed by Northair Mines Ltd. from 1972 to start of production in 1976. From 1976 to June 1982, the Northair Mines milled 345,700 tons yielding 166,582 ounces of gold and 845,854 ounces of silver with by-product production of copper, lead and zinc. Milling was suspended in June 1982 due to economic conditions with reserves as of February 28, 1982 reported at 67,236 tons averaging 0.25 oz Au/ton, 0.77 oz Ag/ton, 1.25% lead and 1.90% zinc.

The Silver Tunnel prospect, situated about 2 kilometers southeast of the Stan Property has been owned by Van Silver Mines Ltd. (presently Silver Tusk Mines Ltd.) or associated companies since 1967. A mill was built on the property in 1977 to mine probable reserves at the Silver Tunnel prospect of about 112,000 tons reported to average 12.1 oz Ag/ton, 0.03 oz Au/ton, 0.19% lead and 0.34% zinc.

Acquisition of the Stan Claim Group was started by Dr. Juraj Adamec, geologist with staking of the Stan 1 claim on May 10, 1988. The Stan 1 claim area was formerly held as the Skyline claim on which no work was recorded. The Stan 2 and Stan 3 claims were added to the property in September 1988. Dorex Minerals Inc. obtained the property from Dr. Adamec in August 1988. Prior to acquisition by Dorex Minerals Inc. exploration of the Stan Property consisted of a brief geological and geochemical prospecting program to satisfy assessment requirements (Adamec, 1988). The prospecting program consisted of 47 rock samples (Figure 4) and 10 silt samples with rock samples contained up to 4654 ppm copper, 9.2 ppm silver, and 98 ppb gold. A summary of the better mineralized samples follows:

Table 2. Adamec's (1988) prospecting sample summary.

Sample #	Width (CM)	Au (ppb)	Ag (ppm)	Copper (ppm)
18355	25	40	3.5	1625
18361	50	98	9.2	4517
JA 04	40	49	3.3	1473
JA 05	30	27	7.0	4658
JA 25	30	9	3.2	252
18357	100	44	3.2	655

Peter Christopher & Associates Inc. was retained by Dorex Minerals Inc. in September 1989 to review the property and recommend a program of exploration. A geological, geochemical and geophysical program was conducted on the Stan Property by Bush Resources Ltd. for Dorex Minerals Inc. from October 3rd, 1989 to November 18th, 1989. The geophysical program was conducted by Coast Mountain Geological Ltd. (Basil, 1989), and grid geology was mapped by professional geologist (Alberta) Ken Karchmar.

The writer examined the Stan claims on October 27, 1989 with Dr. J. Ademec and Ken Karchmar to review the geological setting, to check sample locations and to confirm the property location.

WORK PROGRAM

The 1988 field program was conducted by Dr. J. Duro Ademec (1988) in September and October 1988, and consisted of reconnaissance prospecting, 45 rock samples and 10 silt samples. Rock sample locations are shown on Figure 4 with geochemical data presented in Appendix A.

The 1989 field program was mainly conducted on the Stan 1 claim between October 3rd and November 18, 1989 by Bush Resources Ltd. for Dorex Minerals Inc. The work consisted of 28.75 km of surveyed grid with 800 meters of slope corrected baseline. Lines were spaced at 50 meters with the soil stations at 50 meter intervals and VLF-EM stations at 25 meter intervals.

A total of about 25 kilometers of magnetometer and VLF-EM survey was carried out over the grid area with readings collected at 25 meter intervals along lines by Coast Mountain Geological Ltd. (Basil, 1988). Geophysical readings, using a microprocessor based EDA Omni Plus magnetometer/VLF-EM system in conjunction with the EDA Omni IV magnetometer base station. Readings were collected between October 17th and October 27, 1989. Magnetic results is summarized on Figure 10 and VLF-EM data is summarized on Figures 11a, 11b, and 11c.

Geological mapping of the grid area was conducted by geologist Ken Karchman (P. Geol. Alberta) between October 25th and October 27th,

1989. Karshman collected a total of eleven rock chip and eight rock grab samples with locations shown on Figure 5 and rocks descriptions and analytical results presented in Appendix A. Rock samples were submitted to Min-En Laboratories Ltd. in North Vancouver, B.C. for 31 element ICP and gold by fire assay start and atomic adsorption finish.

A total of 636 soil samples were collected at 50 meter intervals along grid lines. Soil samples were collected from the B horizon at 20 to 30 cm and placed in kraft sample bags, dried and shipped to Acme Analytical Labs. in Vancouver, B.C. for 30 element ICP and gold by atomic adsorption. Analytical results for gold-silver, copper-arsenic, lead-zinc and molybdenum are shown on Figures 6 through 9, respectively with analytical results presented in Appendix A. Statistical treatment was completed on copper, lead, zinc, molybdenum, arsenic, silver and gold by Acme Analytical Labs. with results presented in appendix B.

The 1988 field program is presented in assessment report by J. Duro Adamec (1989) with the 1989 field program summarized in this report. The cost of the 1988 and 1989 field programs was in excess of $75,000.

GENERAL GEOLOGY (Figure 3)

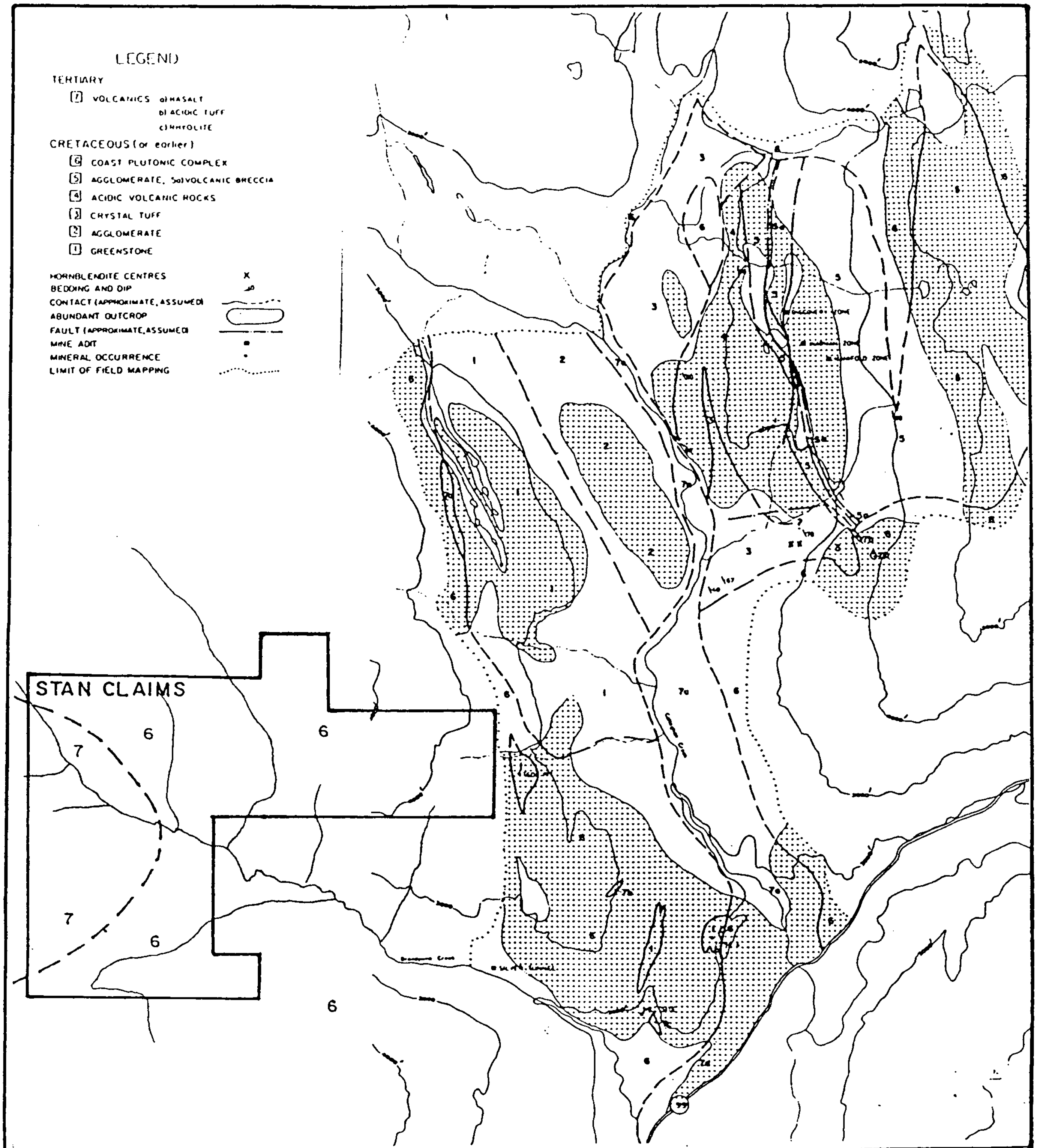
The general geology of the Brandywine Creek area has been mapped by Roddick and Woodsworth, (1975), Mathews (1958) and Miller and Sinclair (1978; 1979). Figure 3 is after Miller and Sinclair (1978) mapping published in the B.C. Ministry of Mines and Pet. Resources Fieldwork 1977 and G.S.C. open file map 482 (Woodsworth, 1977). They show the Stan Property to be underlain by dioritic units of the Cretaceous or earlier Coast Plutonic Complex which host roof pendent of metavolcanic and related metasedimentary rocks. Northwesterly trending structures appear to localized Tertiary basalts which occur in the headwater area of Brandywine Creek.

The north-northwesterly trend of Tertiary volcanic rocks is also reflected in the trend of the mineralized zones on the Warman Property of Northair Mines Ltd. The Warman, Discovery and Manifold zones on the Northair Mines Property are believed to have resulted from right lateral separation of a single mineralized zone along northerly trending fault structures.

PROPERTY GEOLOGY (Figure 5)

The geology of the 1989 grid area was mapped by geologist Ken Karchmar as shown in Figure 5. He defined two main units:

Unit 2. Coast Plutonic Complex: 2a. Granodiorite, pale green, pink, fine to medium grained, occasionally perthitic; 2b. Hornblende diorite, 15-35% hornblende, fine to medium grained, fractured, abundant quartz and epidote veinlets; 2c. Hornblende-plagioclase porphyry, dark grey aphanitic matrix, subhedral to euhedral hornblende, zoned plagioclase laths to 1cm.



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STAN CLAIMS

REGIONAL GEOLOGY

N.T.S. 92J-3E VANCOUVER M.D., B.C.

0 1 2 3 KM.

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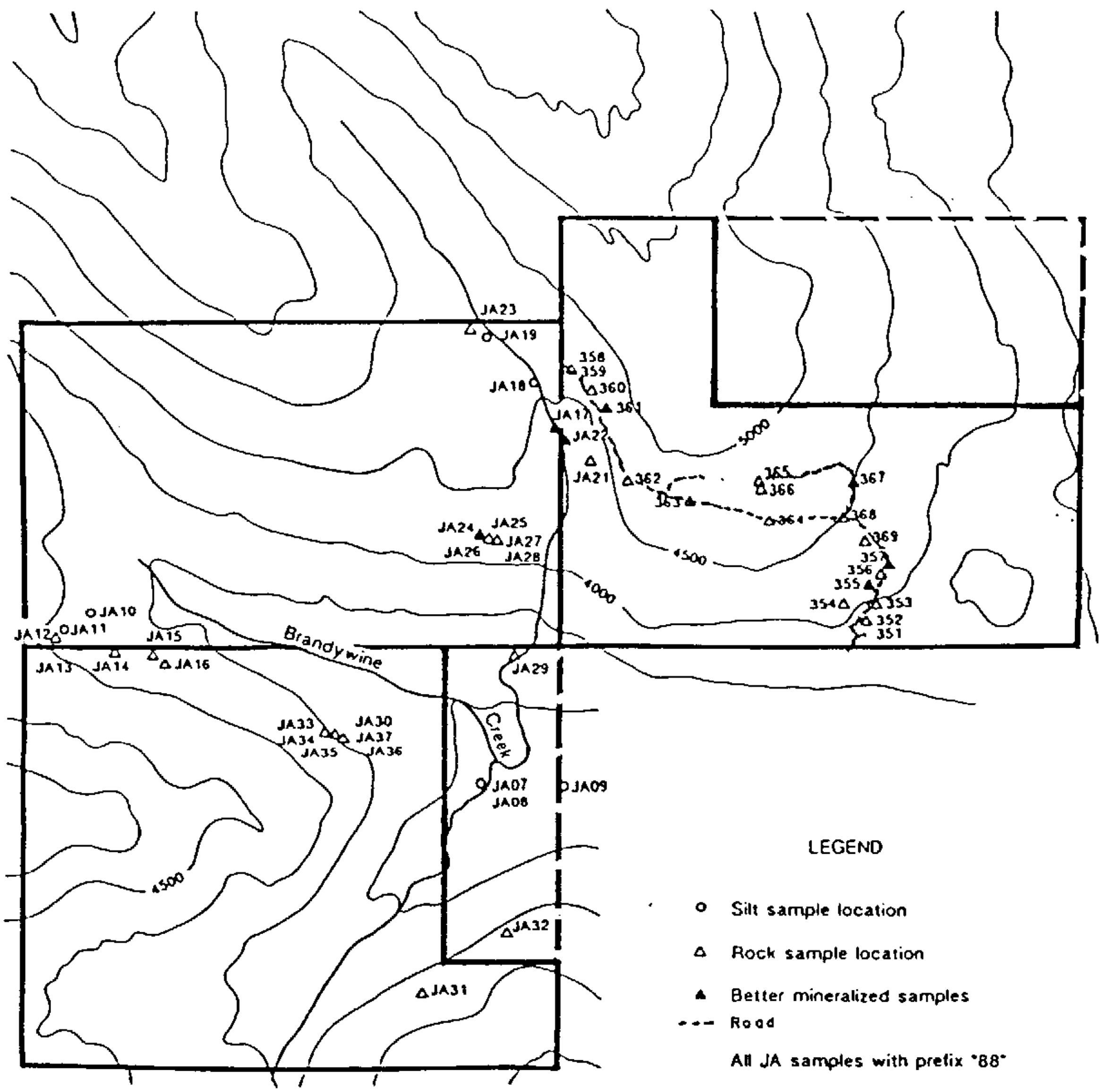
SCALE AS SHOWN	JAN. 1990	FIGURE 3

CHONG



LEGEND

- o Silt sample location
- △ Rock sample location
- ▲ Better mineralized samples
- --- Road

All JA samples with prefix "88"

All sample from 351 to 369 with prefix "18"

0 500 1000 metres

After Adamec, 1988

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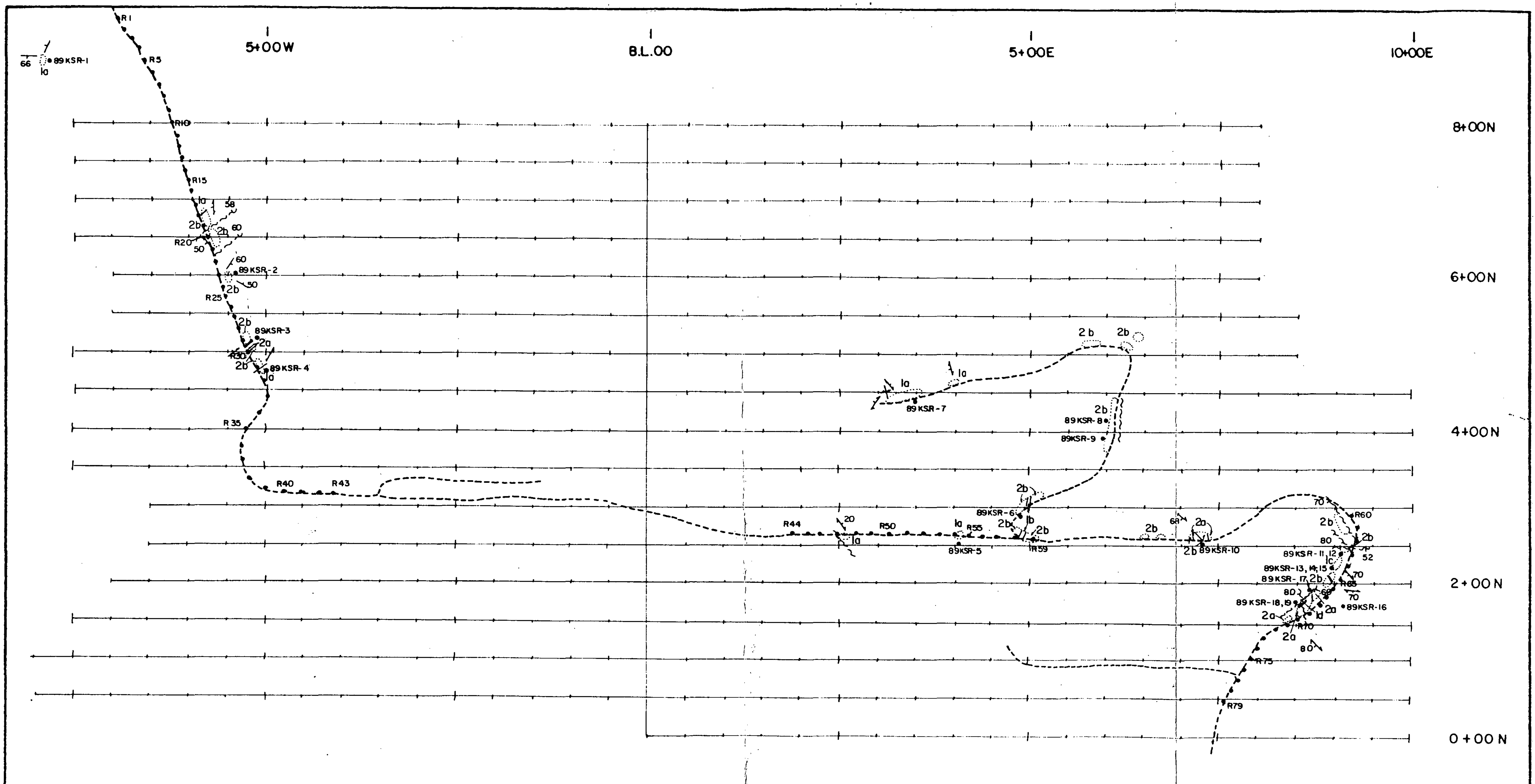
DOREX MINERALS INC.		
STAN CLAIMS 1988 ROCK and SILT SAMPLE LOCATIONS N.T.S. 92J-3E VANCOUVER M.D., B.C.		
P.A. CHRISTOPHER & ASSOCIATES INC.		
SCALE AS SHOWN	JAN. 1990	FIGURE 4

CHONG.



LEGEND

- Road
- Outcrop
- Vein, dyke
- Fault, with dip
- Strike & dip of foliation
- Sample location
  - 89KSR-1 Rock sample Nº.
  - R10 Soil " " along road

2
- a granodiorite, pale green, pink, fine to med. grained, occ. perthitic
- b hornblende diorite, 20-50% hornblende, fine to med. grained abundant quartz & epidote veinlets

1 Greenstone
- a med. to dark green, sheared, abundant quartz & epidote veinlets, finely laminated in places, chloritic, probable andesitic composition
- b agglomerate, occasion rounded to subrounded clasts.
- c chlorite schist
- d hornblendite

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STAN CLAIMS

GRID GEOLOGY AND SAMPLE NUMBERS

N.T.S. 92J-3E VANCOUVER M.D., B.C.

0 100 200 300 METRES

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SCALE 1:5000	JAN. 1990	FIGURE

CHONG

Gambier Group (?)

Unit 1. Greenstone, 1a. Probable andesitic composition, medium to dark green, sheared, occasional fine laminations, chloritic, abundant epidote and quartz veinlets; 1b. Agglomerate, occasional subrounded to rounded clasts to 1cm.; 1c. Chlorite schist; 1d. Hornblendite, >50% hornblende, gneissic, probably basaltic composition.

Previous mapping of the Northair Mines Property suggest that the greenstone unit may be subdividable into hornblendite, chlorite schist, agglomerate, and altered andesitic volcanic. The granitic rocks consist of pale green, fine to medium grained granodiorite and fine to medium grained hornblende diorite with abundant quartz and epidote veinlets. Tertiary basaltic rocks have been mapped by Miller and Sinclair (1978) and Woodaworth (1977) in the area of Mt. Fee (Figure 3).

Greenstones, bounded to the east and west by plutonic rocks, underlies a significant portion of the middle of the grid area, but boundaries are obscure because of sparse outcrop. The greenstone is probably derived from andesitic tuff. Chlorite and muscovite schist appears to be related to major shear or fault zones that cross the property with a number of northerly and north-northwesterly zones recognized. Foliation exhibits a predominantly northwesterly orientation with variable dips. A body of hornblendite occurs at the southeastern edge of the grid area. The unit is highly foliated with gneissic banding, and is bounded on both sides by relatively non-foliated hornblende diorite. A shear zone passes through the hornblendite unit which is cut by a one meter wide quartz vein. Narrow (0.5 meter) massive pyrite lenses occur along the shear zone.

MINERALIZATION

Exploration on the Stan Property has been orientated toward location of deposits similar to those exploited on the nearby Warman Property of Northair Mines Ltd. and adjacent Brandy Property of Silver Tusk Mines Ltd. The deposits on the Warman Property are apparently faulted segments of a single 'volcanogenic' exhalite deposits that has been somewhat deformed and remobilized during metamorphism that accompanied emplacement of the Coast Plutonic Complex (Miller and Sinclair, 1979). Between 1967 and 1982 Northair Mines Ltd. milled 345,700 tons yielding 166,582 ounces of gold (5,181 kg.) and 845,854 ounces of silver (26,309 kg.) with by-product copper, lead and zinc. The Northair Mines Ltd. suspended mining with reserves of about 61,000 metric tonnes grading 7.775 gm. gold, 23.94 gm. silver, 1.25% lead and 1.90% zinc.

Several significant occurrences are found in the Callaghan Creek-Brandywine Creek area. The occurrences (Figure 2), controlled by Northair Mines Ltd. and associated companies (Silver Tusk Mines Ltd. and Brandy Resources Inc.), are of the following types:

1. Discovery -- Massive Sulphide.
2. Warman Zone -- Veins, Massive Sulphide and Disseminated.
3. Manifold Zone -- Veins and Disseminated.
4. Silver Tunnel -- Veins and Disseminated.
5. Millsite -- Veins and Disseminated.
6. Tedi Pit -- Massive Sulphide.
7. Zone 4 -- Massive Sulphide and Skarn.

The Zone 4 occurrences contains sphalerite, pyrite and minor chalcopyrite in a skarn. The other occurrences and deposits are polymetallic, containing galena, sphalerite, and pyrite with significant amounts of several silver mineral and native gold, and minor amounts of chalcopyrite and pyrrhotite (Miller and Sinclair, 1978).

The initial exploration program conducted on the Stan Property by Adamec (1988) consisted of 47 rock samples (Figure 4 and Appendix A). The initial samples contained values up to 90 ppb gold, 9.2 ppm silver and 4517 ppm copper. Follow-up geological mapping in 1989 by geologist Ken Karshmar located fractured greenstone and plutonic rocks with accompanying veinlets of quartz, epidote and pyrite. Pyrite, as veinlets, layers or blebs, appears to parallel the foliation in sheared greenstone. Banded pyrrhotite occurs in a 0.5 meter-wide quartz-epidote vein which cuts hornblende diorite (sample KRS-3).

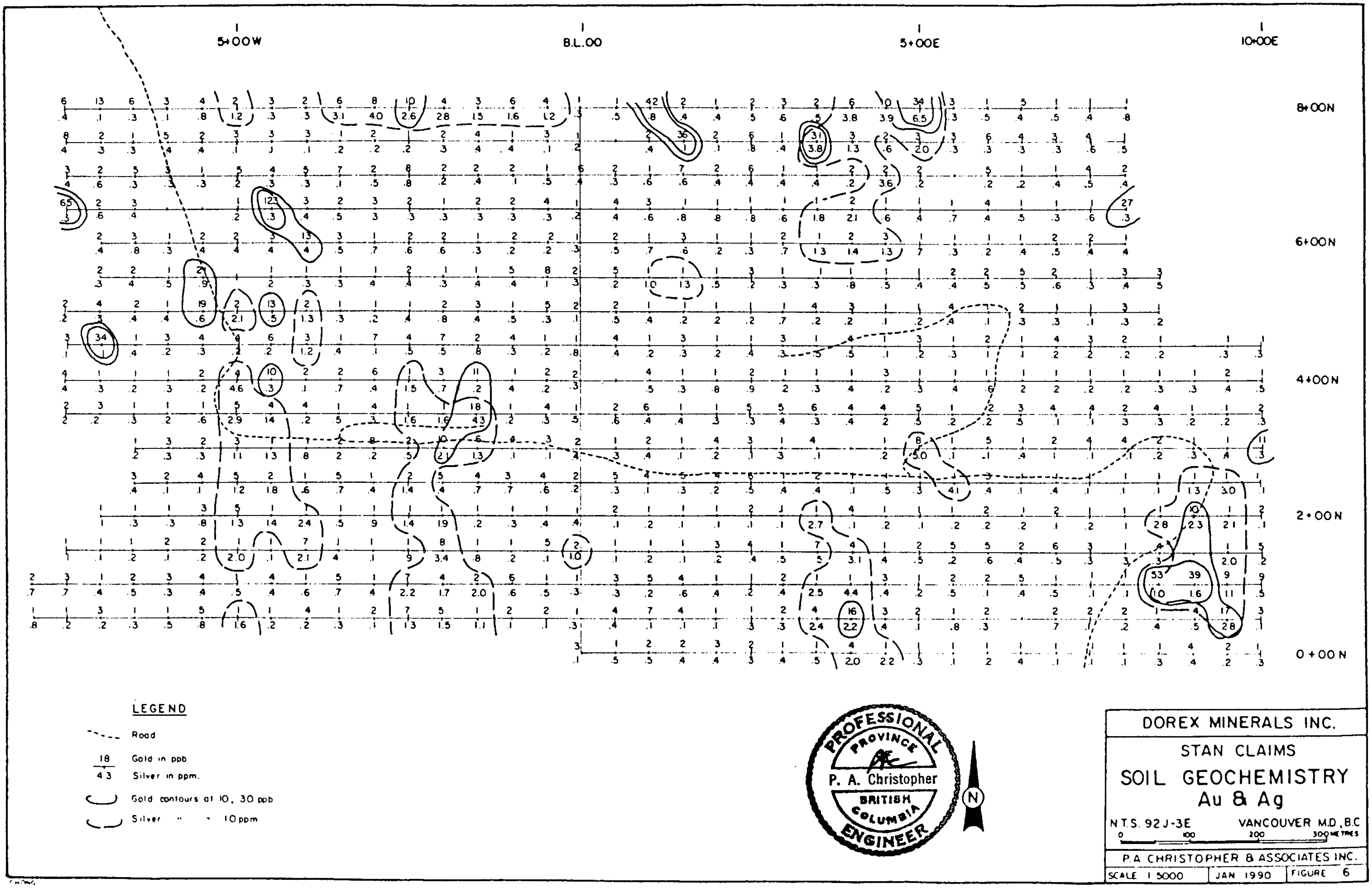
A total of eleven rock chip and eight rock grab samples (Appendix A and Figure 5) were collected by Ken Karshmar. Grab sample 89KSR-15, from chlorite schist with massive and disseminated pyrite contained the highest gold value of 9150 ppb gold and 2 meter chip samples 89KSR-10 and 89KRS-16, from hornplende-plagiocalse porphyry contained strongly anomalous values of 260 ppb and 185 ppb gold, respectively. The association of strongly anomalous gold with porphyry dykes is of interest because similar bodies are associated with mineral deposits on the Silver Tusk and Northair Mines properties.

Table 3. Summary of Rock Sample Results.

Sample #	Type	ppb Au	ppm Ag	ppm Cu	ppm Mo	Comment
KSR 03	0.5M chip	84	17.6	17106	19	<5% py; po. bands
KRS 06	1.0M chip	87	10.8	8602	81	<5% py; ep.+qtz.
KRS 10	2.0M chip	43	14.8	10258	42	<20% py; dyke
KRS 11	0.5M chip	260	22.8	20539	39	<30% py; shear z.
KRS 12	0.5M chip	61	17.4	14000	96	<10% py; qtz. v.
KRS 13	grab	57	13.5	10831	14	<15% py; py+qtz v.
KRS 14	1.0M chip	26	11.8	10955	15	<15% py
KRS 15	grab	9150	19.7	13971	29	<30% py
KRS 16	2.0M chip	185	10.3	8965	19	<10% py; dyke

GEOCHEMICAL PROGRAM

The 1989 rock geochemical program consisted of 19 rock geochemical samples by geologist Ken Karchmar and 80 rock geochemical samples by geologist J. Duro Adamec. A total of 636 soil samples were


5+00W
B.L.00
5+00E
10+00E
8+00N
6+00N
4+00N
2+00N
0+00N
LEGEND
Road
18 Gold in ppb
4.3 Silver in ppm.
Gold contours at 10, 30 ppb
Silver " " 10 ppm
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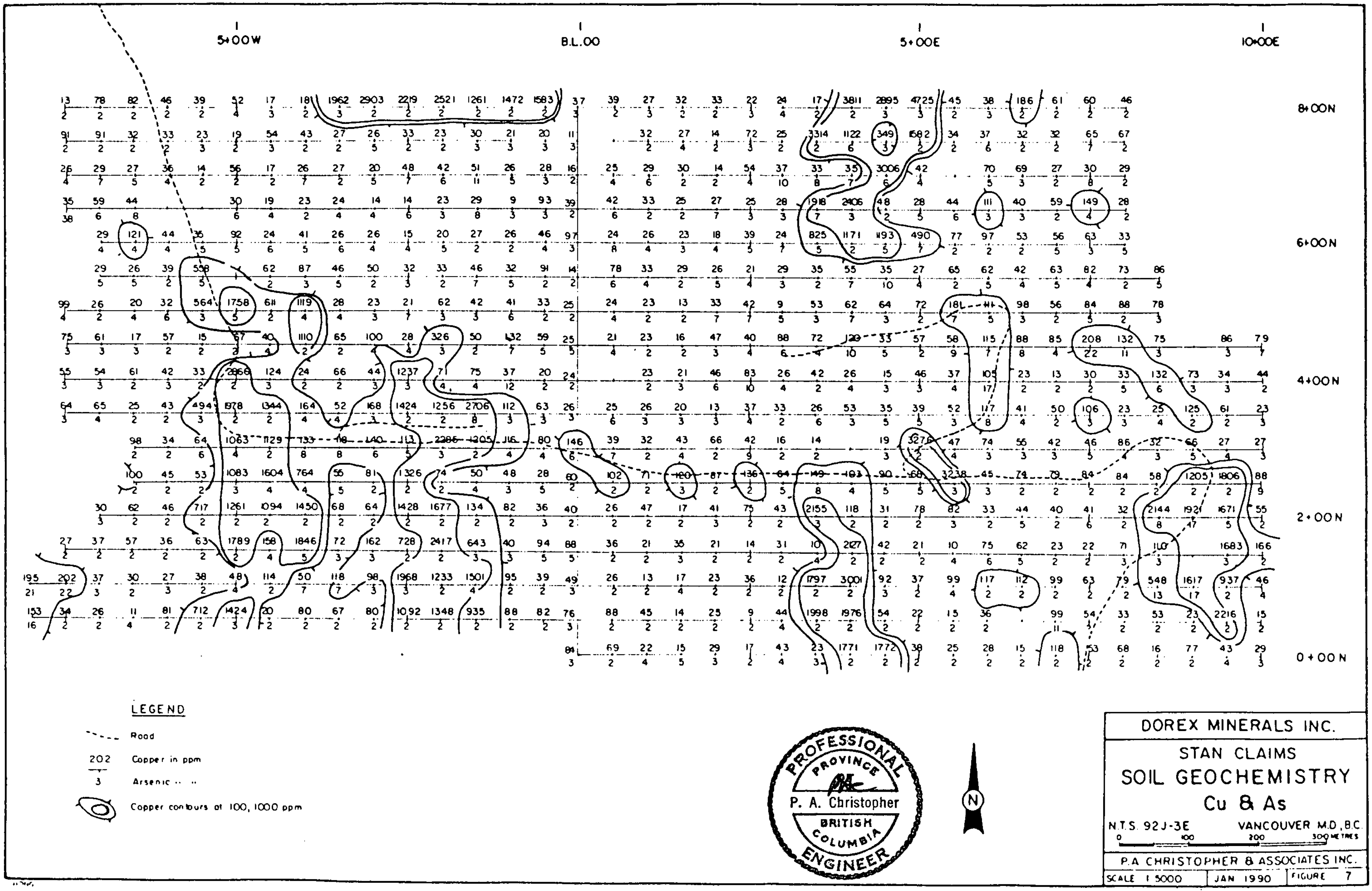
DOREX MINERALS INC.
STAN CLAIMS
SOIL GEOCHEMISTRY
Au & Ag
N.T.S. 92J-3E
VANCOUVER M.D., B.C.
0 100 200 300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN 1990
FIGURE 6


5+00W
B.L.00
5+00E
10+00E
8+00N
6+00N
4+00N
2+00N
0+00N
LEGEND
Road
202 Copper in ppm
3 Arsenic " "
Copper contours at 100, 1000 ppm
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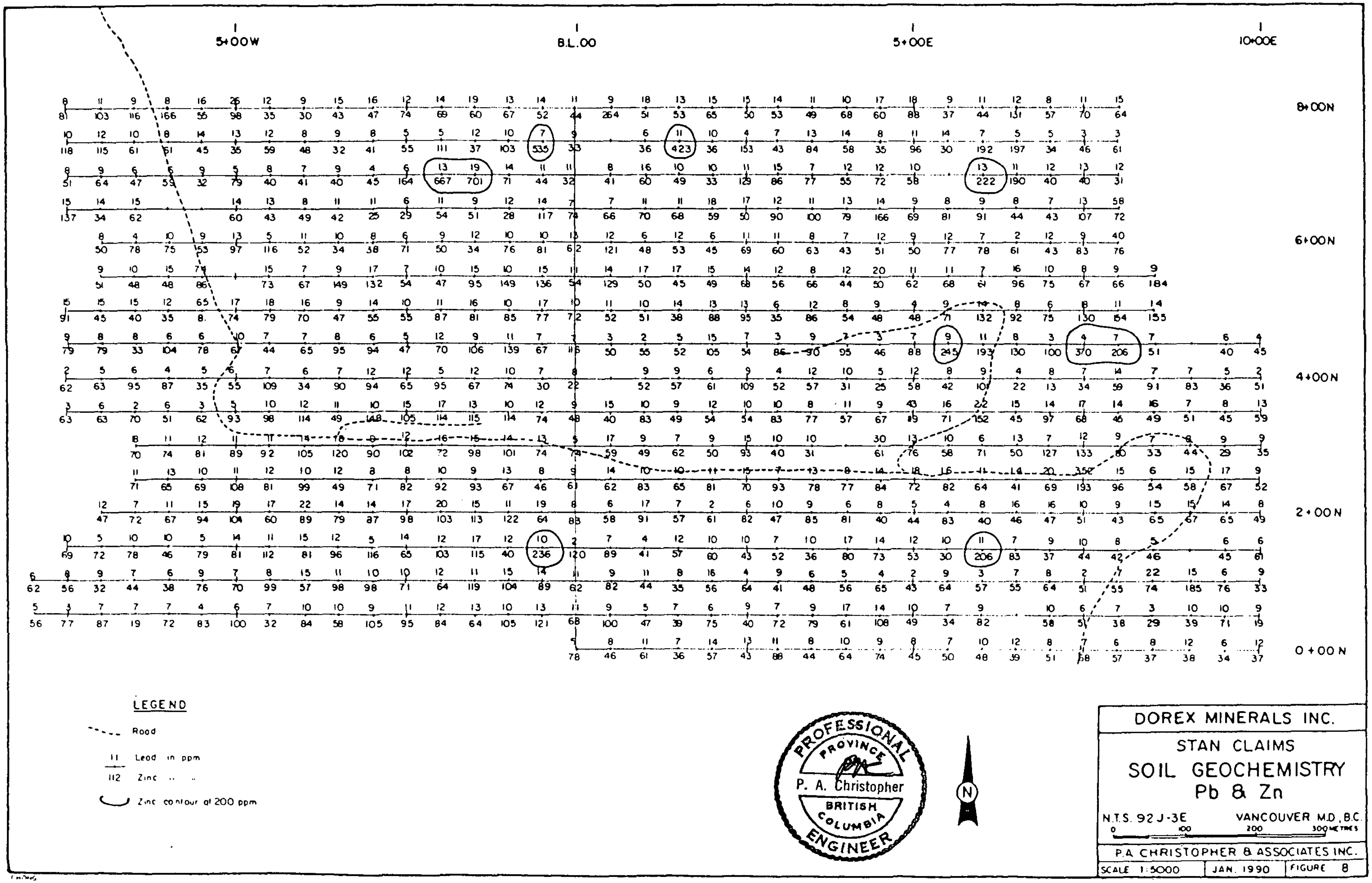
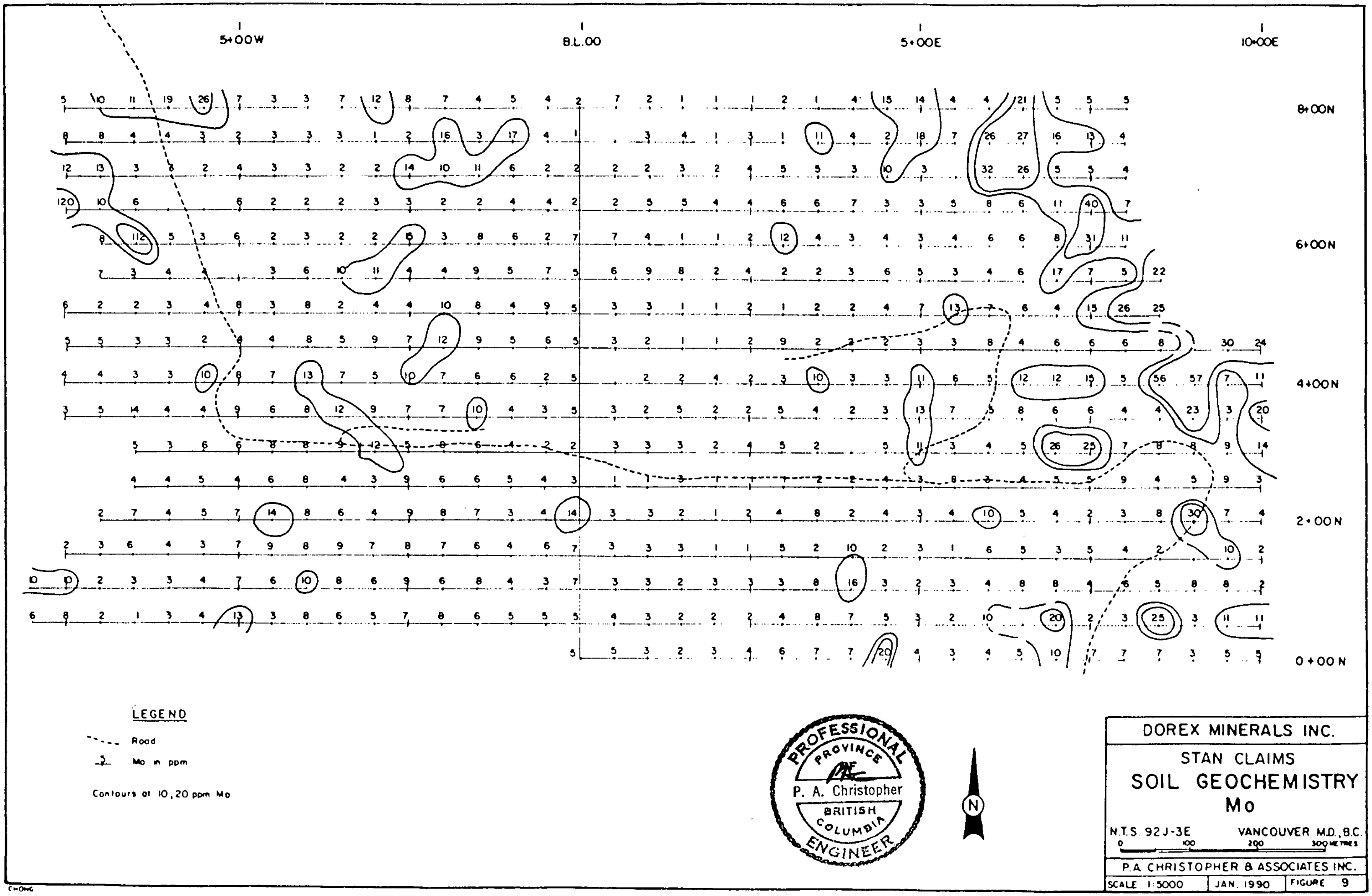
BRITISH COLUMBIA
N
DOREX MINERALS INC.
STAN CLAIMS
SOIL GEOCHEMISTRY
Cu & As
N.T.S. 92J-3E
VANCOUVER M.D., B.C.
0 100 200 300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN 1990
FIGURE 7


5+00W
B.L.00
5+00E
10+00E
8+00N
6+00N
4+00N
2+00N
0+00N
LEGEND
Road
11 Lead in ppm
112 Zinc " "
Zinc contour at 200 ppm
PROFESSIONAL
PROVINCE
P. A. Christopher
BRITISH
COLUMBIA
ENGINEER
N
DOREX MINERALS INC.
STAN CLAIMS
SOIL GEOCHEMISTRY
Pb & Zn
N.T.S. 92 J-3E
VANCOUVER M.D., B.C.
0 100 200 300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN. 1990
FIGURE 8


5+00W
B.L.00
5+00E
10+00E
8+00N
6+00N
4+00N
2+00N
0+00N
LEGEND
Road
Mo in ppm
Contours at 10, 20 ppm Mo
PROFESSIONAL
PROVINCE OF
P. A. Christopher
BRITISH COLUMBIA
ENGINEER
N
DOREX MINERALS INC.
STAN CLAIMS
SOIL GEOCHEMISTRY
Mo
N.T.S. 92J-3E
VANCOUVER M.D., B.C.
0 100 200 300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN. 1990
FIGURE 9

collected from the B horizon at about 25 cm with samples placed in kraft sample bags, dried and shipped to Acme Analytical Labs in Vancouver. Soil samples were analyzed by 30 element ICP and gold by atomic absorption with initial rock samples R1 and RO 1 through 79 were analyzed in the same manner. The 19 rock samples collected by Ken Karchmar were submitted to Min-En Labs in North Vancouver for 31 element ICP and gold geochemistry by Atomic Absorption.

Results for the 636 soil samples were summarized using statistical treatment by Acme Analytical Labs with results presented in Appendix B. Rock sample descriptions by Karshmar and analytical results are presented in Appendix A with 1989 rock sample locations shown on Figure 5 and soil results for Au-Ag, Cu-As, Pb-Zn and Mo plotted and contoured on Figures 6 through 9, respectively.

Gold

Gold values in the 636 soil samples varied from 1 ppb to 123 ppb with 25 sample results over 10 considered of interest and 9 samples over 30 ppb considered anomalous. Gold values were plotted on Figure 6 and contoured at 10 and 30 ppb levels. The strongest gold response of 123 ppb was obtained form 4+50W on line 6+50N with a concentration of samples of interest in the area of the strongest rock geochemical response at 9+00E and 1+75N. Contour maps of soil results and rock geochemical results (Table 2) show that anomalous gold values tend to occur with anomalous copper, silver, and/or molybdenum values which.

Silver

Silver values in soil samples varied from 0.1 to 6.5 ppm with 74 values over 1.0 ppm considered anomalous. Silver values were contoured on Figure 6 at the 1.0 ppm level. Anomalous silver values are concentrated with anomalous copper, and gold with five areas of concentration at 8+50E to 10+00E on lines 0+50N to 2+00N; 3+50E to 4+50E on lines 0+00N to 2+00N; 1+50W to 5+50W on lines 0+00N to 5+00N; 3+50E to 5+00E on lines 6+00N to 8+00N; and 0+50W to 4+00W on line 8+00N.

Copper

Copper values in soil samples varied from 9 to 4725 ppm with values over 100 ppm considered anomalous. Copper values were plotted on Figure 7 and contoured at 100 and 1000 ppm levels. The distribution of anomalous copper values follows that of anomalous silver, with a separate anomalous population of anomalous samples of over 400 ppm closely associated with anomalous silver.

Arsenic

Arsenic values in soil samples varied from 2 to 38 ppm with only 12 samples over 10 ppm considered of interest. Arsenic values were plotted on Figure 7. Since the only anomalous concentration of arsenic occurs at the very southwest corner of the grid, arsenic values were not contoured.

Zinc

Zinc values in soil samples varied from 13 to 701 ppm with 11 values over 200 ppm considered anomalous. Zinc values were plotted on Figure 8 and contoured at the 200 ppm level. Anomalous zinc values show no strong concentration.

Lead

Lead values in soil samples varied from 2 to 352 ppm with 5 values over 30 ppm considered anomalous. Lead values were plotted on Figure 5. Lead values are generally not anomalous.

Molybdenum

Molybdenum values in soil samples varied from 1 to 128 ppm with values over 5 ppm considered of interest and 80 values $\geq$ 10 ppm considered anomalous and contoured at the 10 and 20 ppm levels on Figure 9. A strong northwest trending concentration of molybdenum values occurs from 10+00E on line 3+00N to 6+50E on line 8+00N.

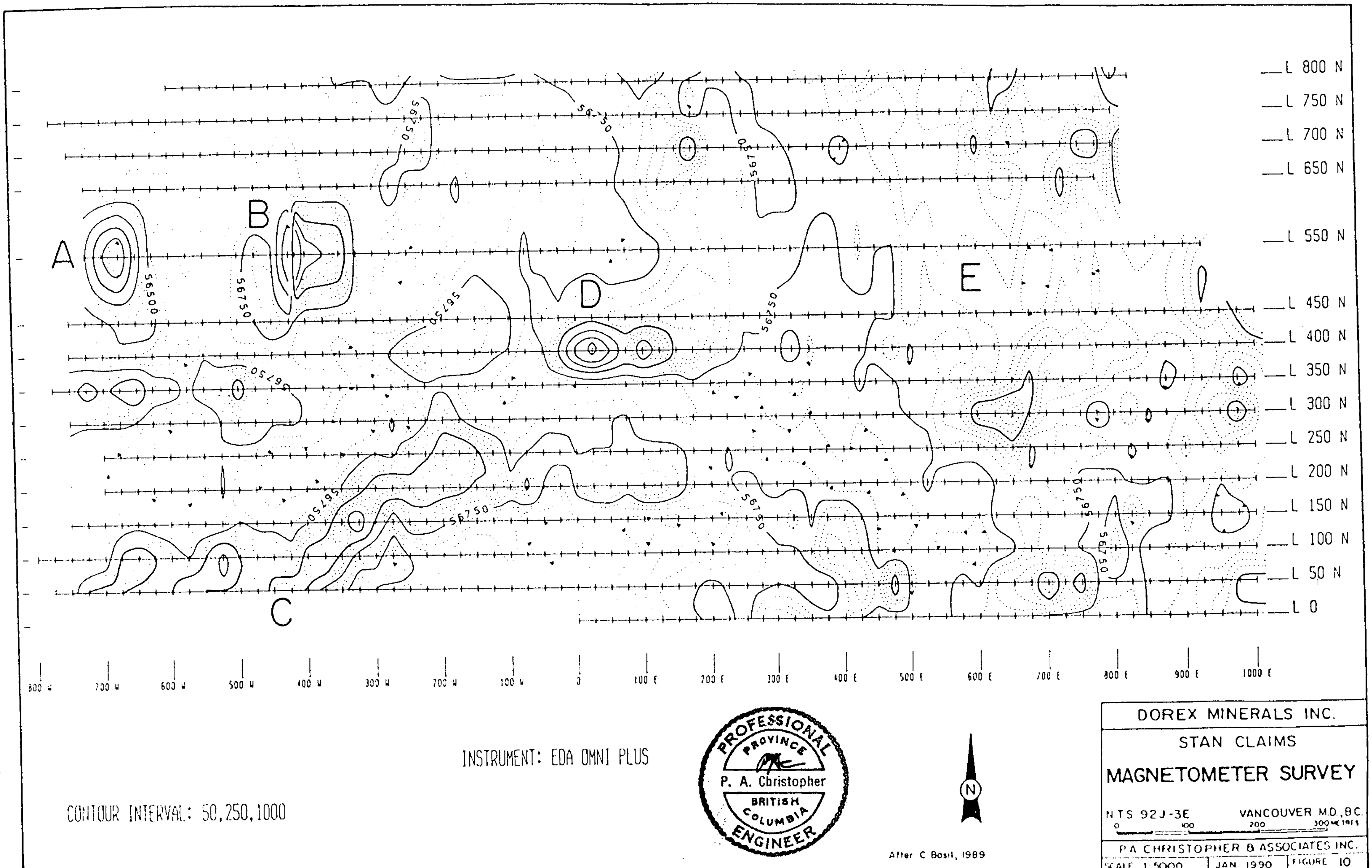
GEOPHYSICAL PROGRAM

A total of about 25 line kilometer of total field magnetometer and VLF-EM was conducted over the grid area by contractor Coast Mountain Geological Ltd. between October 17 and October 28, 1989 (Basil, 1989). Readings were collected at 25 meter intervals along lines with fill-in readings taken where required. Readings were collected along east-west lines spaced at 50 or 100 meters.

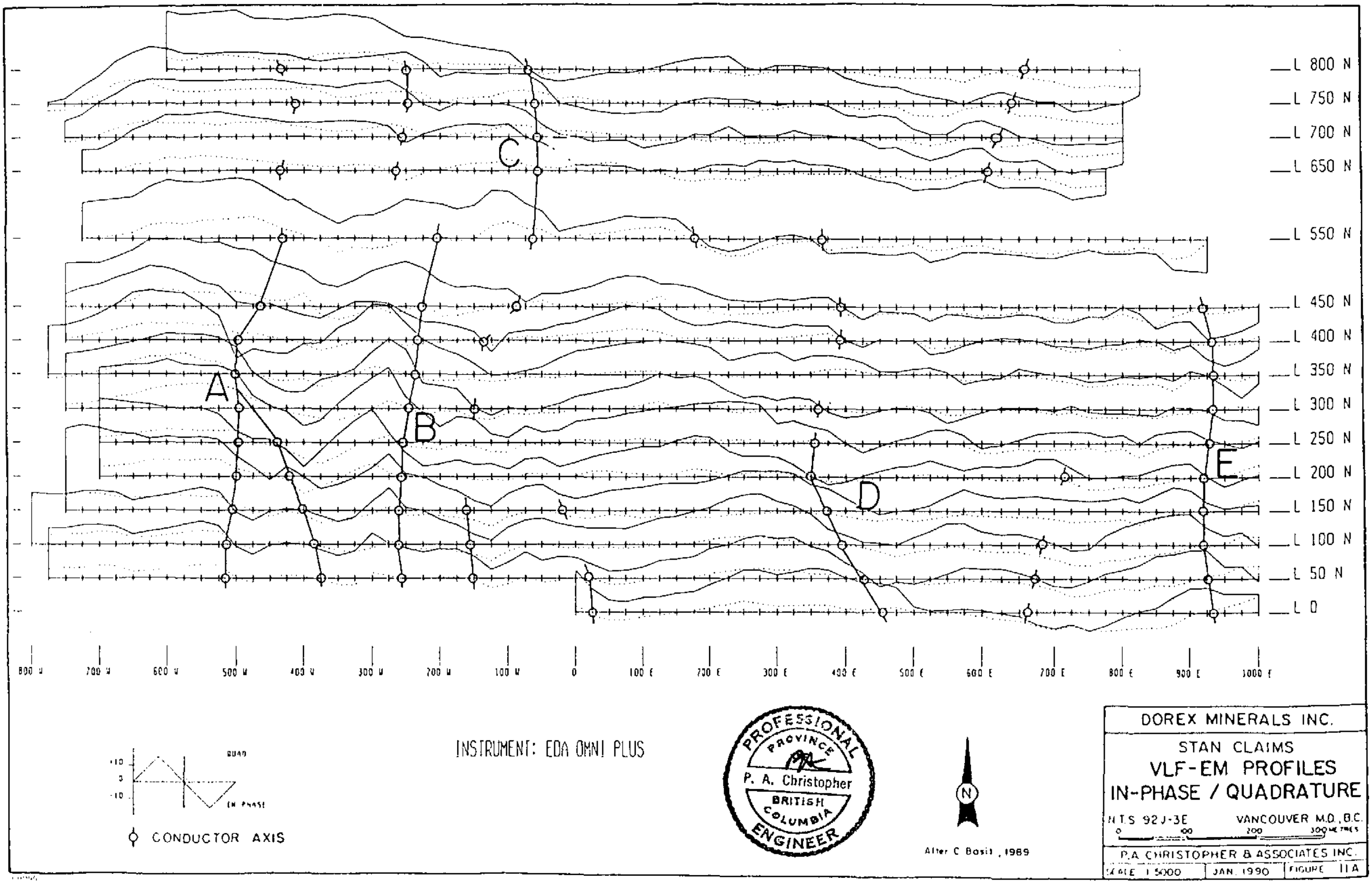
Magnetometer Survey

Readings were collected with a microprocessor based EDA Omni Plus magnetometer and VLF-EM system in conjunction with the EDA Omni IV magnetometer base station. The base station magnetometer monitored the total magnetic field at 30 second intervals to adjust readings for diurnal variations in the earth's magnetic field. The magnetometer employed for station readings has a sensitivity of 0.1 gammas (nT) with a staff mounted sensor used to reduce possible noise. Magnetometer readings were contoured on Figure 10 with anomalies summarized on Figure 12.

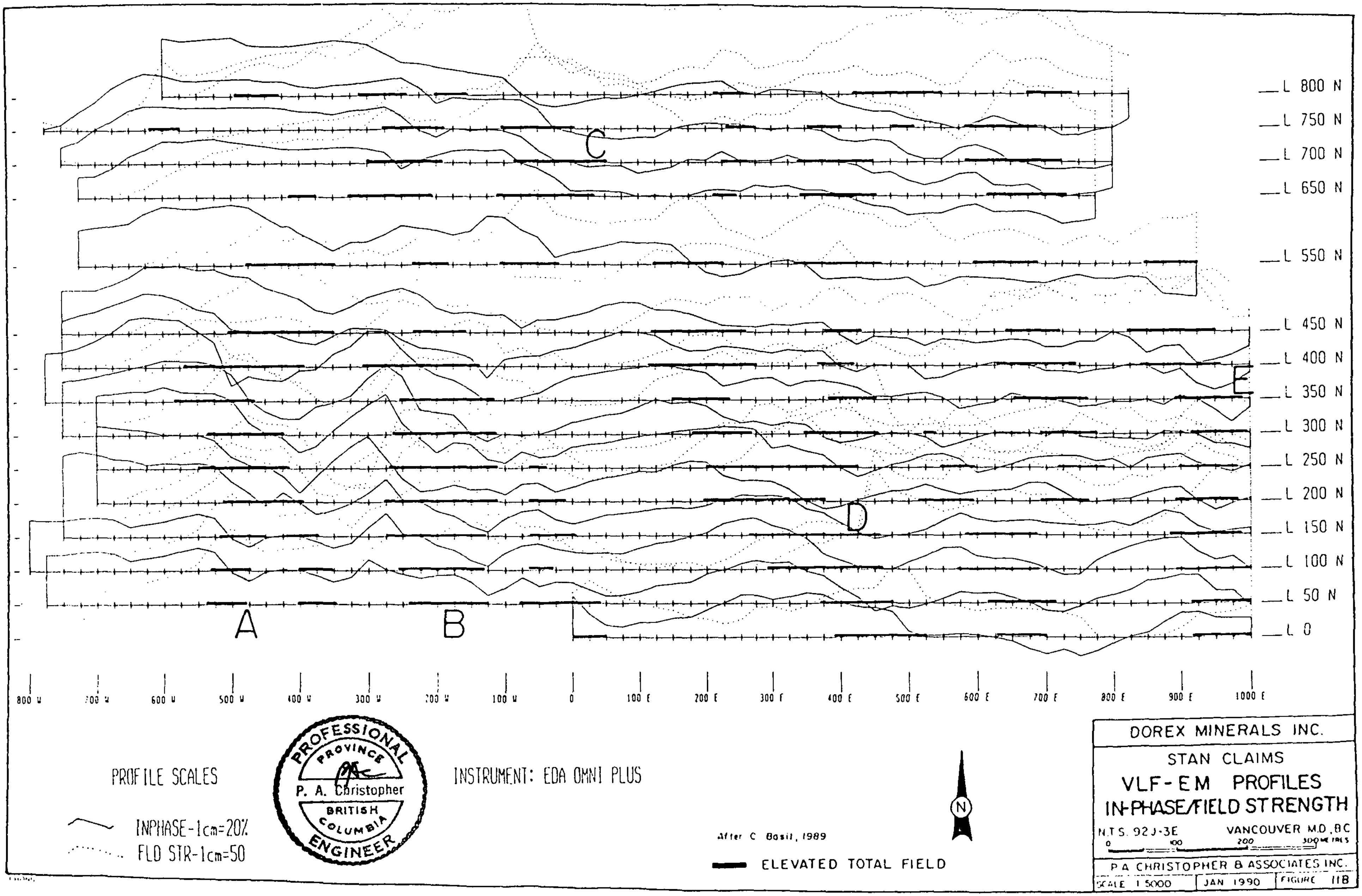
Total magnetic field values have relief of over 2,400 gammas (nT) with values from 55,492nT to 57,959nT, with a mean value for the survey of 56,760nT. Five magnetic anomalies are labeled A through E on Figure 10. Anomaly A, centered at 6+75W on L5+50N is a strong magnetic low (1,200nT drop from surrounding background) that covers a 75 by 150 meter area. Anomaly B, centered at 4+12W on L5+50N has a short anomaly witdth an may be caused a cultural feature. Anomaly C extends 400 meters from 1+75W on L2+50N to 4+25W on L0+50N with values 250 to 500 gammas above mean background over a width of 75 meters. Anomaly D, centered at 0+25E on L4+00N is a local magnetic high of over 1,000nT above mean background that may be related or on strike with Anomaly C. Anomaly E, outlined by the 56,750 gamma contour, covers the eastern third of the survey area and may be caused by hornblende diorite to the east and greenstones to the west.



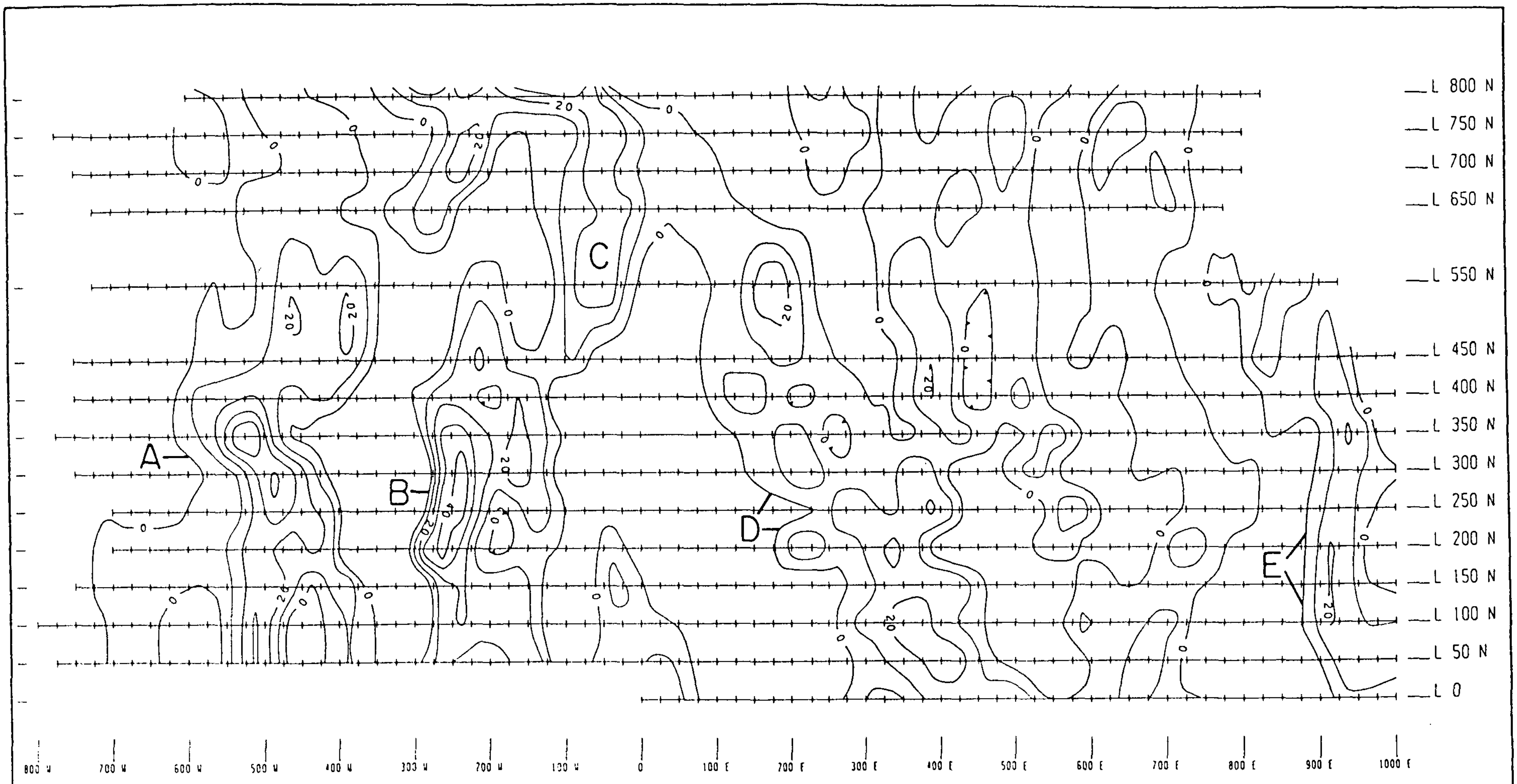
L 800 N
L 750 N
L 700 N
L 650 N
L 550 N
L 450 N
L 400 N
L 350 N
L 300 N
L 250 N
L 200 N
L 150 N
L 100 N
L 50 N
L 0
A
B
C
D
E
56500
56750
800 W
700 W
600 W
500 W
400 W
300 W
200 W
100 W
0
100 E
200 E
300 E
400 E
500 E
600 E
700 E
800 E
900 E
1000 E
INSTRUMENT: EDA OMNI PLUS
CONTOUR INTERVAL: 50,250,1000
PROFESSIONAL ENGINEER
PROVINCE
P. A. Christopher
BRITISH COLUMBIA
N
After C Basil, 1989
DOREX MINERALS INC.
STAN CLAIMS
MAGNETOMETER SURVEY
NTS 92J-3E
VANCOUVER M.D.,BC.
0
100
200
300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN 1990
FIGURE 10



L 800 N
L 750 N
L 700 N
L 650 N
L 550 N
L 450 N
L 400 N
L 350 N
L 300 N
L 250 N
L 200 N
L 150 N
L 100 N
L 50 N
L 0
A
B
C
D
E
800 W
700 W
600 W
500 W
400 W
300 W
200 W
100 W
0
100 E
200 E
300 E
400 E
500 E
600 E
700 E
800 E
900 E
1000 E
INSTRUMENT: EDA OMNI PLUS
QUAD
+10
0
-10
IN PHASE
CONDUCTOR AXIS
PROFESSIONAL
PROVINCE
P. A. Christopher
BRITISH
COLUMBIA
ENGINEER
N
After C Basil, 1989
DOREX MINERALS INC.
STAN CLAIMS
VLF-EM PROFILES
IN-PHASE / QUADRATURE
NTS 92J-3E
VANCOUVER M.D., B.C.
0
100
200
300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN. 1990
FIGURE 11A



L 800 N
L 750 N
L 700 N
L 650 N
L 550 N
L 450 N
L 400 N
L 350 N
L 300 N
L 250 N
L 200 N
L 150 N
L 100 N
L 50 N
L 0
C
E
D
A
B
800 W
700 W
600 W
500 W
400 W
300 W
200 W
100 W
0
100 E
200 E
300 E
400 E
500 E
600 E
700 E
800 E
900 E
1000 E
PROFILE SCALES
INPHASE-1cm=20%
FLD STR-1cm=50
PROFESSIONAL ENGINEER
PROVINCE
P. A. Christopher
BRITISH COLUMBIA
INSTRUMENT: EDA OMNI PLUS
After C. Basil, 1989
ELEVATED TOTAL FIELD
N
DOREX MINERALS INC.
STAN CLAIMS
VLF-EM PROFILES
IN-PHASE/FIELD STRENGTH
N.T.S. 92J-3E
VANCOUVER M.D., B.C.
0 100 200 300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN 1990
FIGURE 11B



INSTRUMENT: EDA OMNI PLUS

CONTOUR INTERVAL: 10,20

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

After C. Basil, 1989

N

DOREX MINERALS INC.

STAN CLAIMS

VLF-EM IN-PHASE FRASER FILTERED

N.T.S. 92 J-3E | VANCOUVER M.D., B.C.

0 100 200 300 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1:5000 | JAN 1990 | FIGURE 11C

VLF-EM Survey

The VLF-EM Omni Plus field unit is a omnidirectional VLF-EM receiver that measures vertical in-phase component (%), the Quadrature, out-of-phase component (%), and the Total Field Strength. The VLF-Em transmitting station at Jim Creek Washington (24.8 khz), the best orientation for east-west grid lines and northerly trending conductors, was utilized. The data is presented in profile format with In Phase/Quadrature components (Fig. 11a), In Phase/Total Field (Fig. 11b) and in contoured format for Fraster Filtered In Phase (Fig. 11c).

VLF-EM anomalies "A" through "E" were selected by Basil (1989) with survey results showing several linear structures trending N-S or NNW. Conductor "A", strikes N-S across the entire grid but is most prominent from 5+00W on L0+50N through 4+50W on L5+50N. VLF-EM anomaly A passes through the area of magnetic anomaly B. Anomaly "B", strike N-S across the entire grid and is in part coincident with magnetic anomaly C. Anomaly C is subparallel to anomaly B and may reflect the same shear or fault zone. Conductor "D" occurs along the western edge of magnetic anomaly E and may be further defining a greenstone contact with hornblende diorite. Conductor "E occurs near the eastern edge of the survey and may be due to conductive overburden or a good narrow conductor. Conductor E passes through a copper, gold, silver geochemical anomaly. Conductors A and B are associated with strong copper and silver anomalies.

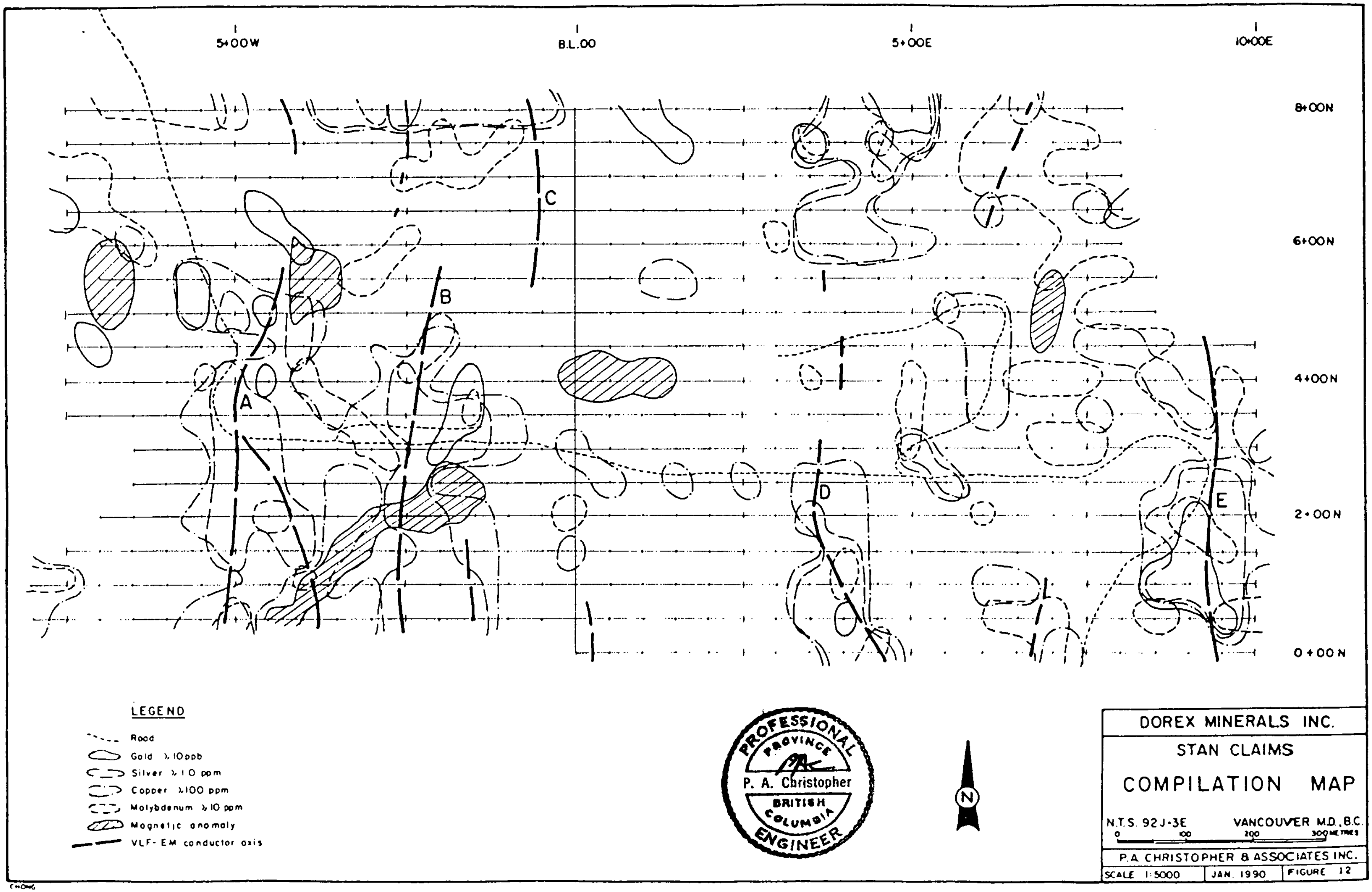
DISCUSSION OF STAN PROPERTY

The Stan Property was acquired to evaluate an area with similar geological setting to the nearby Northair Mines and adjacent Silver Tusk properties. Initial exploration (Adamec, 1988) of the Stan Property by Adamec (1988) revealed extensive pyrite mineralization and anomalous rock values for copper (to 4658 ppm), silver (to 9.2 ppm) and gold (to 98 ppb).

A 1989 follow-up geological, geochemical, magnetic and VLF-EM grid program was conducted for Dorex Minerals Inc. Figure 12 is a compilation of anomalous results obtained from the geophysical and geochemical surveys which shows that VLF-EM conductors A and B and magnetic anomalies B and C are associated with strong silver and copper responses. VLF-EM conductor D, situated along the western edge of magnetic anomaly E, probably represents a conductive contact. Conductor D has coincident copper and silver anomalies which may indicate a mineralized contact. Conductor E has coincident copper, gold and silver soil geochemical anomalies and passes near grab sample KSR 015 which contained 9150 ppb gold.

CONCLUSIONS AND RECOMMENDATIONS

The initial programs on the Stan Property have been successful in defining a number of geological, geophysical and geochemical targets that warrant follow-up exploration. The strong base and precious metal response from soils and several N-S trending VLF-EM conductors suggest mineralized structures which may be similar to those on the nearby Northair Mines and Silver Tusk properties.



5+00W
B.L.00
5+00E
10+00E
8+00N
6+00N
4+00N
2+00N
0+00N
A
B
C
D
E
LEGEND
Road
Gold ≥ 10ppb
Silver ≥ 1.0 ppm
Copper ≥ 100 ppm
Molybdenum ≥ 10 ppm
Magnetic anomaly
VLF-EM conductor axis
PROFESSIONAL
PROVINCE
P. A. Christopher
BRITISH
COLUMBIA
ENGINEER
N
DOREX MINERALS INC.
STAN CLAIMS
COMPILATION MAP
N.T.S. 92J-3E
VANCOUVER M.D., B.C.
0
100
200
300 METRES
P.A. CHRISTOPHER & ASSOCIATES INC.
SCALE 1:5000
JAN. 1990
FIGURE 12

Further, success contingent, phased exploration of the Stan Property is warranted with a recommended Stage 1 program of further grid geochemistry and trenching followed by 400 meter of diamond drilling, estimated to cost $ 100,000. Contingent on the success of the Stage 1 program, a Stage 2, 1,000 meter diamond drill program is estimated to cost $ 160,000. Recommendations for a Stage 3 program should be made by an independent engineer after evaluation of Stage 1 and Stage 2 results.

COST ESTIMATES

Stage 1. Geochemistry, Trenching and Diamond Drilling.

Project Preparation	$ 1,000
Supervision	5,000
Geological Support	5,000
Trenching & Site Preparation	15,000
Diamond Drilling 400 meters @ $ 80 ea.	32,000
Geochemical Sampling & Analyses	10,000
Transportation & Shipping	3,000
Field Support	4,000
Field Supplies	1,000
Reporting & Engineering	6,000
Management	8,000
Contingency	10,000
Stage 1 Total	$100,000

Stage 2. Diamond Drilling (Contingent)

Project Preparation	$ 1,000
Supervision	8,000
Geological Support	8,000
Trenching & Site Preparation	10,000
Diamond Drilling 1000 meters @ $ 80 ea.	80,000
Geochemical Costs	10,000
Transportation & Shipping	4,000
Field Support	6,000
Field Supplies	2,000
Reporting & Engineering	6,000
Management	10,000
Contingency	15,000
Stage 2 Total	$160,000

Peter A. Christopher, Ph.D., P.Eng.
Peter Christopher & Associates Inc.
January 3, 1990

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CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th. Avenue, Vancouver, British Columbia, do hereby certify that:

1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.

2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.

3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.

4) I have been practising my profession as a Geologist for over 20 years.

5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Dorex Minerals Inc.

6) I have based this report on previous exploration experience in the area of the Stan Claim Group, a review of government and company reports listed in the bibliography, a field examination conducted by me on October 27, 1989 and an exploration program conducted between October 3rd and November 18, 1989.

7) I consent to the use of this report by for any Filing Statement, Statement of Material Facts, Prospectus, support document, or assessment work by Dorex Minerals Inc.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P.A. Christopher

Peter A. Christopher, Ph.D., P.Eng.
January 3, 1990

Peter Christopher & Associates Inc.
GEOLOGICAL & EXPLORATION SERVICES
3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152

January 3, 1990

Dorex Minerals Inc.
705-543 Granville Street
Vancouver, B.C. V6C 1X8

Dear Sirs:

I, Peter A. Christopher, Ph.D., P.Eng., hereby consent to the use of my report dated January 3, 1989 on the Stan Claim Group, Vancouver Mining Division, British Columbia, in any Filing Statement, Statement of Material Facts, Prospects or for obtaining private financing.

Dated at Vancouver, British Columbia, this 3rd day of January, 1990.

Peter A. Christopher, Ph.D., P.Eng.

STEATEMENT OF COSTS

1989 EXPLORATION PROGRAM - STAN CLAIMS

Project preparation	$ 1,800
Mob / Demob	$ 4,785
Geophysical survey 24.45 km @$400/km	$ 9,780
Truck rental and fuel 26 days @ $ 130/day	$ 3,380
Grid preparation 28.75 km @ $ 190/km	$ 5,462,50
Geochemistry	$ 6,777,35
Equipment rentals	$ 600
Domicile 120 MD $75/day	$ 9,000
Accounting, communications	$ 800
Report, drafting	$ 3,420

PERSONNEL

1 Project geologist	17 days @ $ 310/day	$ 5,270
1 Geologist	3 days @ $ 225/day	$ 675
1 Senior geologist	1 day @ $ 400/day	$ 400
4 Technicians	20 days @ $ 150/day	$ 12,000
1 Cook	20 days @ $ 120/day	$ 2,400
Management Fee		$ 7,480
	TOTAL INVOICE	$ 75,929.85

APPENDIX A.

CERTIFICATES OF ANALYSIS

ROCK SAMPLE DESCRIPTIONS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: DEC 8 1989 **DATE REPORT MAILED:** Dec 13/89 **SIGNED BY**.......D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Bush Resources Ltd. File # 89-5021 Page 1

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
L800N 750W	5	13	8	81	.4	8	7	231	3.03	2	5	ND	1	44	1	2	2	45	.29	.020	2	15	.70	33	.16	4	1.65	.01	.03	1	6
L800N 700W	10	78	11	103	.1	12	18	708	3.31	2	5	ND	1	75	1	2	2	41	.77	.095	6	27	1.21	48	.07	3	1.95	.01	.05	1	13
L800N 650W	11	82	9	116	.3	13	17	702	3.31	2	5	ND	1	76	1	2	2	42	.80	.089	6	27	1.25	51	.07	5	2.08	.01	.05	2	6
L800N 600W	19	46	8	166	.1	14	16	790	3.48	2	5	ND	1	69	1	2	2	42	.77	.090	5	25	1.21	44	.06	2	2.15	.01	.04	1	3
L800N 550W	26	39	16	55	.8	4	6	140	3.88	2	5	ND	1	37	1	2	2	105	.20	.040	3	13	.27	40	.18	5	2.17	.01	.02	1	4
L800N 500W	7	52	26	98	1.2	6	9	298	6.18	4	5	ND	2	33	1	2	2	62	.17	.093	2	20	.59	40	.11	6	2.65	.01	.04	2	2
L800N 450W	3	17	12	35	.3	4	5	122	2.29	3	5	ND	1	40	1	2	2	61	.22	.041	2	8	.26	18	.13	2	1.73	.01	.01	1	3
L800N 400W	3	18	9	30	.3	3	5	123	2.38	2	5	ND	1	41	1	2	2	58	.22	.046	2	8	.26	15	.13	9	1.69	.01	.01	1	2
L800N 350W	7	1962	15	43	3.1	4	2	125	2.47	3	5	ND	1	21	1	4	2	62	.12	.030	2	8	.23	21	.13	4	1.45	.01	.02	1	6
L800N 300W	12	2903	16	47	4.0	5	3	136	2.85	2	6	ND	1	19	1	2	2	67	.12	.039	3	9	.25	21	.11	2	1.57	.01	.03	1	8
L800N 250W	8	2219	12	74	2.6	9	7	349	3.98	2	5	ND	1	31	1	2	2	45	.20	.057	3	18	.78	55	.08	3	2.36	.01	.04	1	10
L800N 200W	7	2521	14	69	2.8	7	6	279	3.45	2	5	ND	1	29	1	2	3	46	.19	.047	4	16	.64	58	.08	2	2.27	.01	.04	1	4
L800N 150W	4	1261	19	60	1.5	6	6	207	4.27	2	5	ND	1	29	1	2	2	65	.15	.058	3	17	.47	29	.12	3	2.37	.01	.03	1	3
L800N 100W	5	1472	13	67	1.6	6	6	238	4.42	2	5	ND	1	28	1	2	2	59	.15	.064	3	18	.57	32	.11	2	2.53	.01	.03	1	6
L800N 050W	4	1583	14	52	1.2	6	3	255	2.41	2	5	ND	1	23	1	2	2	40	.13	.076	3	13	.36	28	.06	2	1.60	.01	.04	1	4
L800N 050E	7	39	9	264	.5	11	11	403	6.04	2	5	ND	2	50	1	2	2	78	.29	.020	4	31	1.01	58	.21	7	3.25	.01	.05	1	1
L800N 100E	2	27	18	51	.8	6	9	176	3.79	3	5	ND	1	29	1	2	2	104	.16	.043	2	17	.49	30	.23	2	2.09	.01	.02	1	42
L800N 150E	1	32	13	53	.4	8	10	281	6.13	2	5	ND	1	31	1	2	8	83	.16	.038	2	17	.55	28	.22	12	2.48	.01	.02	1	2
L800N 200E	1	33	15	65	.4	9	10	258	5.66	2	5	ND	1	29	1	2	4	70	.15	.039	2	18	.57	32	.19	2	2.84	.01	.02	1	1
L800N 250E	1	22	15	50	.5	7	9	217	4.70	3	5	ND	1	32	1	2	2	104	.16	.069	2	20	.48	26	.19	8	1.90	.01	.02	1	2
L800N 300E	2	24	14	53	.6	7	9	265	5.37	4	5	ND	1	34	1	2	4	96	.17	.079	2	23	.62	26	.16	2	2.12	.01	.03	1	3
L800N 350E	1	17	11	49	.5	4	8	148	2.70	2	5	ND	1	34	1	2	2	65	.16	.038	3	9	.35	45	.15	6	2.01	.01	.02	2	2
L800N 400E	4	3811	10	68	3.8	7	7	237	4.59	2	5	ND	1	25	1	2	2	64	.15	.068	4	14	.57	30	.16	11	2.44	.01	.03	1	6
L800N 450E	15	2895	17	60	3.9	5	5	230	3.93	3	5	ND	2	30	1	2	5	81	.17	.059	4	11	.52	36	.16	3	2.27	.01	.03	1	10
L800N 500E	14	4725	18	88	6.5	5	4	181	3.66	3	5	ND	1	27	1	2	3	67	.18	.057	3	11	.38	41	.11	2	2.10	.01	.03	1	34
L800N 550E	4	45	9	37	.3	7	8	176	3.52	2	5	ND	1	41	1	2	2	57	.22	.024	3	15	.40	36	.12	3	1.94	.01	.03	1	3
L800N 600E	4	38	11	44	.5	7	8	197	3.54	3	5	ND	2	39	1	2	2	56	.21	.037	3	15	.47	27	.13	3	1.91	.01	.03	1	1
L800N 650E	21	186	12	131	.4	17	19	562	3.82	2	5	ND	2	70	1	2	2	46	.59	.079	7	33	1.44	84	.08	2	2.63	.01	.06	1	5
L800N 700E	5	61	8	57	.5	9	12	357	5.32	2	5	ND	2	43	1	2	2	76	.29	.102	3	25	.72	33	.13	3	2.88	.01	.04	1	1
L800N 750E	5	60	11	70	.4	9	13	360	5.21	2	5	ND	2	44	1	2	3	71	.34	.087	3	26	.79	39	.13	3	3.06	.01	.05	1	1
L800N 800E	5	46	15	64	.8	6	13	373	7.07	2	5	ND	2	27	1	2	2	64	.18	.192	3	30	.44	29	.13	7	3.27	.01	.02	1	1
L750N 750W	8	93	10	118	.4	13	17	862	3.36	2	5	ND	1	74	1	2	2	43	.85	.094	6	27	1.32	63	.07	4	2.22	.01	.06	1	8
L750N 700W	8	91	12	115	.3	15	17	857	3.32	2	5	ND	1	75	1	3	2	43	.84	.095	5	28	1.36	60	.07	6	2.21	.01	.06	1	2
L750N 650W	4	32	10	61	.3	7	9	236	3.66	2	5	ND	2	30	1	2	2	39	.21	.085	3	22	.56	28	.09	2	4.85	.01	.02	1	1
L750N 600W	4	33	8	61	.4	9	9	306	3.70	2	5	ND	2	32	1	2	2	43	.24	.123	4	21	.58	28	.08	4	4.04	.01	.03	1	5
L750N 550W	3	23	14	45	.4	6	8	224	5.56	3	5	ND	3	28	1	2	2	53	.17	.076	3	22	.42	39	.09	7	4.26	.01	.01	1	2
STD C/AU-S	19	59	40	132	6.8	68	30	1014	4.10	39	22	7	38	49	18	14	23	59	.50	.094	39	56	.89	175	.06	40	2.00	.06	.14	13	51

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
L750N 500W	2	19	13	35	.1	4	8	171	5.60	2	5	ND	1	32	1	2	2	76	.19	.082	2	16	.36	28	.17	2	1.97	.01	.02	1	3
L750N 450W	3	54	12	59	.1	8	12	244	3.45	3	5	ND	2	34	1	2	2	39	.22	.128	3	21	.69	26	.09	7	3.35	.01	.02	1	3
L750N 400W	3	43	8	48	.1	9	11	229	3.37	2	5	ND	1	37	1	2	3	47	.23	.080	3	21	.61	31	.10	6	3.15	.01	.02	1	3
L750N 350W	3	27	9	32	.2	6	8	148	3.46	2	5	ND	1	37	1	2	5	83	.21	.037	2	15	.33	21	.16	2	1.95	.01	.01	1	1
L750N 300W	1	26	8	41	.2	7	10	182	4.36	5	5	ND	1	28	1	2	3	105	.16	.063	2	15	.44	22	.23	3	1.82	.01	.02	2	2
L750N 250W	2	33	5	55	.2	8	10	249	5.56	2	5	ND	1	35	1	2	3	70	.26	.078	3	18	.48	52	.16	2	2.05	.01	.03	2	1
L750N 200W	16	23	5	111	.3	10	13	558	4.01	2	5	ND	1	55	1	2	5	59	.77	.034	3	20	.73	53	.12	8	2.21	.01	.04	1	2
L750N 150W	3	30	12	37	.4	5	9	178	4.55	3	5	ND	1	37	1	2	2	96	.22	.048	2	17	.42	19	.20	2	1.99	.01	.02	1	4
L750N 100W	17	21	10	103	.4	9	14	658	4.05	3	5	ND	1	54	1	2	2	59	.74	.032	3	20	.74	51	.12	2	2.23	.01	.05	1	1
L750N 050W	4	20	7	535	.1	11	10	936	2.82	3	5	ND	1	54	3	2	2	35	.55	.049	3	21	1.14	49	.04	2	2.36	.01	.05	1	3
L750N 100E	3	32	6	36	.4	5	8	178	4.02	2	5	ND	1	37	1	2	6	85	.22	.045	2	16	.41	20	.17	2	2.06	.01	.02	1	2
L750N 150E	4	27	11	423	.1	11	16	1871	2.77	4	5	ND	1	52	3	2	2	34	.58	.093	5	21	.98	34	.05	7	2.40	.01	.03	1	36
L750N 200E	1	14	10	36	.1	5	8	190	3.75	2	5	ND	1	30	1	2	2	73	.15	.023	2	13	.32	31	.16	2	1.72	.01	.01	1	2
L750N 250E	3	72	4	153	.8	11	16	1287	2.91	3	5	ND	1	36	1	2	2	32	.53	.115	9	26	.74	46	.02	2	2.82	.01	.03	1	6
L750N 300E	1	25	7	43	.4	2	9	245	3.80	2	5	ND	1	27	1	2	2	62	.25	.041	2	6	.63	48	.15	5	1.91	.01	.06	1	1
L750N 350E	11	3314	13	84	3.8	5	13	1045	3.24	2	5	ND	1	26	1	2	2	36	.39	.111	8	14	.46	44	.04	2	2.83	.01	.04	1	31
L750N 400E	4	1122	14	58	1.3	9	9	315	6.77	6	5	ND	2	26	1	2	2	87	.15	.063	2	32	.64	34	.19	3	2.81	.01	.03	1	3
L750N 450E	2	349	8	35	.6	6	8	171	3.96	3	5	ND	1	27	1	2	2	73	.14	.029	2	14	.33	33	.16	2	1.85	.01	.02	1	2
L750N 500E	18	1582	11	96	2.0	9	9	500	3.91	2	5	ND	1	43	1	2	3	55	.61	.040	3	18	.67	52	.11	2	2.08	.01	.04	1	3
L750N 550E	7	34	14	30	.3	5	9	124	3.50	2	5	ND	1	30	1	2	2	155	.15	.023	2	13	.18	22	.28	2	1.77	.01	.02	1	3
L750N 600E	26	37	7	192	.3	10	10	286	4.81	6	5	ND	1	43	1	2	2	76	.31	.019	3	22	.52	50	.18	2	2.22	.01	.03	1	6
L750N 650E	27	32	5	197	.3	8	10	255	4.54	2	5	ND	1	45	1	2	2	77	.32	.018	3	20	.50	49	.18	2	2.27	.01	.03	1	4
L750N 700E	16	32	5	34	.3	4	9	125	3.16	2	5	ND	1	37	1	2	2	119	.24	.021	2	14	.26	28	.26	2	1.57	.01	.02	1	3
L750N 750E	13	65	3	46	.6	11	13	259	8.38	7	5	ND	2	23	1	2	2	155	.13	.073	2	57	.42	22	.39	5	2.27	.01	.02	1	4
L750N 800E	4	67	3	61	.5	10	13	325	5.04	2	5	ND	3	36	1	3	2	58	.27	.082	3	30	.87	57	.11	2	4.14	.01	.04	1	1
L700N 750W	12	26	8	51	.4	6	7	206	4.22	4	5	ND	1	44	1	2	2	54	.30	.026	5	17	.57	39	.14	2	2.66	.01	.02	1	3
L700N 700W	13	29	9	64	.6	7	9	256	6.20	7	5	ND	2	35	1	2	2	84	.23	.061	3	18	.56	36	.19	2	2.52	.01	.03	1	2
L700N 650W	3	27	6	47	.3	5	7	179	4.50	5	5	ND	1	36	1	2	2	103	.23	.049	4	16	.32	35	.20	4	2.82	.01	.02	2	5
L700N 600W	3	35	6	59	.3	8	10	321	3.73	4	5	ND	1	44	1	4	4	51	.35	.137	3	19	.73	32	.08	2	2.83	.01	.02	1	3
L700N 550W	2	14	9	32	.3	4	6	143	3.99	2	5	ND	1	41	1	3	2	71	.25	.037	2	14	.31	40	.13	2	2.26	.01	.02	1	1
L700N 500W	4	56	5	79	.2	9	11	355	5.86	2	5	ND	1	38	1	2	3	70	.23	.125	3	27	.83	63	.09	2	3.31	.01	.03	1	5
L700N 450W	3	17	8	40	.3	5	6	175	3.11	2	5	ND	1	37	1	2	2	69	.20	.033	2	11	.38	38	.13	3	2.40	.01	.02	1	4
L700N 400W	3	26	7	41	.3	4	8	156	6.94	7	5	ND	1	33	1	2	2	125	.18	.052	2	20	.38	40	.26	2	2.47	.01	.02	1	5
L700N 350W	2	27	9	40	.1	6	6	224	2.07	2	5	ND	1	52	1	2	2	48	.36	.037	4	18	.61	24	.14	2	2.26	.01	.03	1	7
L700N 300W	2	20	4	45	.5	5	9	180	5.09	5	5	ND	2	32	1	2	2	107	.19	.035	3	19	.45	36	.26	2	2.46	.01	.02	1	2
L700N 250W	14	48	6	164	.8	11	12	1185	3.17	7	9	ND	1	54	2	2	2	41	.77	.066	15	21	.80	51	.05	8	2.32	.01	.04	1	8
STD C/AU-S	18	58	39	132	6.7	66	31	950	4.06	44	16	7	37	48	18	16	18	58	.49	.093	38	56	.88	175	.06	32	1.97	.06	.13	12	49

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L700N 200W	10	42	13	667	.2	9	7	227	2.77	6	5	ND	1	37	1	2	3	50	.25	.016	5	14	.54	44	.07	3	1.97	.01	.03	1	2
L700N 150W	11	51	19	701	.4	11	10	321	3.73	11	5	ND	1	37	2	2	2	48	.26	.020	9	19	.75	61	.09	2	2.52	.01	.03	1	2
L700N 100W	6	26	14	71	.1	9	11	334	6.11	5	5	ND	1	41	1	2	2	76	.22	.028	2	23	.67	51	.20	6	2.49	.01	.03	1	2
L700N 050W	2	28	11	44	.5	7	8	174	2.99	3	5	ND	1	31	1	2	2	46	.17	.030	3	14	.38	26	.13	5	1.61	.01	.02	2	1
L700N 050E	2	25	8	41	.3	6	8	155	2.64	4	5	ND	1	31	1	2	2	44	.17	.027	3	13	.34	26	.12	5	1.46	.01	.02	1	2
L700N 100E	2	29	16	60	.6	8	10	249	6.65	6	5	ND	2	35	1	2	2	96	.18	.038	2	28	.69	32	.20	3	2.48	.01	.03	1	1
L700N 150E	3	30	10	49	.6	6	9	185	3.37	2	5	ND	1	25	1	2	2	51	.11	.059	2	15	.32	29	.07	5	1.77	.01	.02	1	7
L700N 200E	2	14	10	33	.4	4	6	116	2.32	2	5	ND	1	28	1	2	2	60	.16	.024	2	11	.32	25	.11	2	1.71	.01	.01	1	2
L700N 250E	4	54	11	129	.4	11	15	1057	2.02	4	5	ND	1	46	1	2	2	26	1.32	.103	7	23	.72	42	.02	4	2.42	.01	.02	1	6
L700N 300E	5	37	15	86	.4	11	11	277	3.53	10	15	ND	3	39	1	2	2	56	.35	.017	6	23	.49	57	.13	7	2.75	.01	.03	1	1
L700N 350E	5	33	7	77	.4	8	9	235	3.69	8	8	ND	2	38	1	2	2	53	.35	.016	6	20	.44	52	.13	2	2.46	.01	.03	1	1
L700N 400E	3	35	12	55	.2	8	11	228	5.01	7	5	ND	2	32	1	2	2	73	.18	.091	3	18	.60	33	.16	2	1.91	.01	.03	1	2
L700N 450E	10	3006	12	72	3.6	7	7	262	5.47	6	5	ND	2	26	1	2	2	62	.16	.131	4	19	.66	38	.13	7	2.31	.01	.04	1	2
L700N 500E	3	42	10	58	.2	7	11	251	7.80	4	5	ND	3	35	1	2	4	78	.20	.057	3	28	.67	32	.20	2	3.36	.01	.03	1	2
L700N 600E	32	70	13	222	.2	10	10	358	4.29	5	5	ND	1	55	1	2	2	56	.95	.041	4	20	.73	52	.11	2	2.02	.01	.04	1	5
L700N 650E	26	69	11	190	.2	10	10	363	4.28	3	5	ND	1	58	1	2	2	52	.94	.035	4	21	.88	49	.12	3	2.05	.01	.04	1	1
L700N 700E	5	27	12	40	.4	7	10	124	4.53	2	5	ND	1	25	1	2	2	94	.18	.063	3	47	.29	23	.20	2	1.67	.01	.02	1	1
L700N 750E	5	30	13	40	.5	7	9	125	5.14	8	5	ND	3	23	1	3	2	90	.16	.076	3	54	.29	19	.19	4	2.04	.01	.02	2	4
L700N 800E	4	29	12	31	.4	7	7	76	4.80	2	5	ND	2	15	1	2	2	68	.10	.077	3	56	.15	17	.16	2	3.17	.01	.02	1	2
L650N 750W	120	35	15	137	.3	24	29	855	11.51	38	5	ND	1	62	1	2	2	192	.40	.087	8	44	1.35	26	.14	3	3.97	.01	.02	1	65
L650N 700W	10	59	14	34	.6	5	5	142	3.43	6	5	ND	2	21	1	4	2	38	.14	.055	7	20	.27	22	.09	7	5.52	.01	.02	1	2
L650N 650W	6	44	15	62	.4	7	10	483	3.89	8	5	ND	2	34	1	2	2	49	.24	.122	3	24	.60	30	.09	5	4.37	.01	.03	1	3
L650N 500W	6	30	14	60	.2	6	9	255	5.44	6	5	ND	1	40	1	2	2	153	.21	.063	2	19	.52	41	.22	2	2.50	.01	.03	1	1
L650N 450W	2	19	13	43	.3	6	9	133	6.56	4	5	ND	2	25	1	3	2	93	.15	.109	3	24	.30	37	.18	5	2.85	.01	.02	2	123
L650N 400W	2	23	8	49	.4	8	10	166	4.21	2	5	ND	1	31	1	2	2	80	.19	.043	3	18	.42	32	.15	6	2.52	.01	.02	1	3
L650N 350W	2	24	11	42	.5	9	9	164	3.82	4	5	ND	2	36	1	2	2	103	.21	.060	2	16	.45	30	.20	3	1.70	.01	.02	1	2
L650N 300W	3	14	11	25	.3	4	6	108	2.90	4	5	ND	1	33	1	2	3	73	.19	.029	2	11	.20	26	.17	2	1.58	.01	.02	1	3
L650N 250W	3	14	6	29	.3	4	5	102	2.65	6	5	ND	1	31	1	2	2	65	.19	.024	2	11	.19	26	.14	2	1.49	.01	.02	1	2
L650N 200W	2	23	11	54	.3	6	10	170	4.64	3	5	ND	1	28	1	2	5	75	.17	.054	3	21	.43	38	.15	2	2.96	.01	.02	1	1
L650N 150W	2	29	9	51	.3	6	10	198	4.80	8	5	ND	1	35	1	2	2	98	.21	.082	2	19	.60	30	.18	4	1.94	.01	.03	1	2
L650N 100W	4	9	12	28	.3	5	4	103	2.91	3	5	ND	2	39	1	2	3	74	.22	.011	3	13	.28	35	.21	4	2.00	.01	.02	1	2
L650N 050W	4	93	14	117	.3	17	18	712	4.23	3	5	ND	2	75	1	3	2	54	.57	.078	5	33	1.63	95	.12	2	2.73	.02	.09	1	4
L650N 050E	2	42	7	66	.4	13	16	326	4.90	6	5	ND	2	32	1	2	2	59	.21	.047	5	26	.89	36	.13	9	2.30	.01	.03	1	4
L650N 100E	5	33	11	70	.6	8	6	412	2.27	2	5	ND	1	41	1	2	2	39	.27	.065	6	19	.70	44	.05	8	2.34	.01	.04	1	3
L650N 150E	5	25	11	68	.8	7	5	310	1.90	2	5	ND	1	39	1	2	3	35	.26	.061	6	18	.59	44	.05	2	2.16	.01	.04	1	1
L650N 200E	4	27	18	59	.8	9	9	230	3.72	7	5	ND	1	32	1	4	5	71	.19	.046	3	24	.35	42	.15	4	1.71	.01	.03	1	1
STD C/AU-S	18	57	39	132	6.9	67	31	962	4.07	42	19	7	38	48	18	15	22	59	.49	.095	38	56	.88	172	.06	33	1.97	.06	.13	13	47

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
L650N 250E	4	25	17	50	.8	8	9	182	2.92	3	5	ND	1	31	1	2	2	66	.18	.038	3	19	.28	38	.13	2	1.57	.01	.03	2	1
L650N 300E	6	28	12	90	.6	10	11	884	4.36	3	5	ND	1	48	1	2	2	73	.83	.027	3	24	.62	59	.13	2	1.85	.01	.03	1	1
L650N 350E	6	1918	11	100	1.8	8	8	673	4.44	7	5	ND	1	37	1	2	2	62	.68	.046	3	22	.59	47	.11	2	1.94	.01	.03	1	1
L650N 400E	7	2406	13	79	2.1	8	6	370	3.79	3	5	ND	1	36	1	2	2	54	.41	.059	4	18	.69	44	.11	2	2.41	.01	.03	1	2
L650N 450E	3	48	14	166	.6	10	21	1137	2.10	2	5	ND	1	50	1	2	2	26	1.05	.045	4	15	.72	36	.03	4	1.81	.01	.03	1	1
L650N 500E	3	28	9	69	.4	8	10	406	3.68	5	5	ND	1	53	1	2	2	56	.59	.024	4	22	.81	46	.12	2	2.70	.01	.03	1	1
L650N 550E	5	44	8	81	.7	10	12	315	5.94	6	5	ND	1	33	1	2	2	71	.23	.145	3	23	.66	33	.15	2	3.19	.01	.03	1	1
L650N 600E	8	111	9	91	.4	14	14	439	4.64	3	5	ND	1	47	1	2	2	54	.35	.100	5	29	1.25	47	.09	2	3.21	.01	.05	1	4
L650N 650E	6	40	8	44	.5	7	11	245	4.74	3	5	ND	2	40	1	3	3	76	.26	.052	3	24	.59	37	.15	2	2.83	.01	.05	2	1
L650N 700E	11	59	7	43	.3	7	13	207	5.36	2	5	ND	2	26	1	2	3	60	.20	.059	3	26	.48	28	.13	3	2.84	.01	.03	2	1
L650N 750E	40	149	13	107	.6	12	41	2515	3.55	4	5	ND	1	36	1	2	2	39	.90	.103	8	27	.41	37	.04	11	2.69	.01	.03	1	1
L650N 800E	7	28	58	72	.3	4	9	213	3.20	2	5	ND	1	41	1	2	2	73	.26	.042	2	11	.42	21	.08	2	2.13	.01	.02	1	27
L600N 700W	8	29	8	50	.4	9	8	319	2.97	4	5	ND	1	53	1	2	2	56	.38	.030	3	20	.73	41	.12	2	2.06	.01	.03	1	2
L600N 650W	112	121	4	78	.8	11	11	324	4.28	4	5	ND	1	49	1	2	3	49	.39	.122	5	22	.87	39	.07	2	3.68	.01	.03	1	3
L600N 600W	5	44	10	75	.3	11	9	281	2.81	4	5	ND	1	48	1	2	2	42	.41	.105	5	20	.76	31	.08	5	4.38	.01	.02	1	1
L600N 550W	3	35	9	53	.4	7	11	277	3.58	5	5	ND	1	36	1	2	4	59	.23	.109	3	19	.49	33	.11	3	3.19	.01	.03	1	2
L600N 500W	6	92	13	97	.4	9	14	513	3.20	5	5	ND	1	69	1	2	2	38	.43	.086	4	19	1.00	59	.08	2	2.57	.01	.06	1	2
L600N 450W	2	24	5	116	.4	13	13	529	5.12	6	5	ND	1	72	1	2	5	72	.41	.054	3	36	1.32	63	.15	2	3.80	.01	.06	1	3
L600N 400W	3	41	11	52	.4	8	9	196	4.66	5	5	ND	2	30	1	2	2	71	.19	.084	3	20	.46	36	.15	2	3.45	.01	.03	1	13
L600N 350W	2	26	10	34	.5	7	10	177	5.53	6	5	ND	2	29	1	2	5	79	.17	.109	3	15	.44	27	.20	2	2.17	.01	.04	1	3
L600N 300W	2	26	8	38	.7	8	11	235	6.45	4	5	ND	2	28	1	3	2	102	.15	.120	3	21	.49	24	.23	2	2.19	.01	.02	1	1
L600N 250W	15	15	6	71	.6	9	8	342	2.55	4	5	ND	1	54	1	2	5	47	.76	.029	4	17	.58	59	.08	2	2.05	.01	.03	1	2
L600N 200W	3	20	9	50	.6	6	10	196	3.99	5	5	ND	1	30	1	2	2	124	.17	.065	2	15	.50	24	.19	2	1.68	.01	.02	2	2
L600N 150W	8	27	12	34	.3	3	4	76	1.53	2	5	ND	1	34	1	2	2	43	.37	.026	4	9	.12	36	.10	3	1.32	.01	.02	1	1
L600N 100W	6	26	10	76	.2	7	10	174	3.78	2	5	ND	1	33	1	2	3	72	.21	.017	3	17	.42	71	.14	3	2.00	.01	.02	1	2
L600N 050W	2	46	10	81	.2	17	10	430	2.69	4	5	ND	1	59	1	3	2	45	.40	.027	5	33	1.39	69	.08	2	2.84	.01	.05	1	2
L600N 050E	7	24	12	121	.5	12	14	316	3.70	8	5	ND	2	32	1	2	4	41	.23	.053	7	26	.78	46	.08	2	3.99	.01	.03	5	2
L600N 100E	4	26	6	48	.7	7	9	233	5.00	4	5	ND	2	41	1	2	2	99	.22	.026	3	22	.64	37	.22	2	2.49	.01	.03	3	1
L600N 150E	1	23	12	53	.6	10	11	297	5.32	3	5	ND	3	30	1	4	5	80	.16	.073	3	23	.62	40	.19	2	2.63	.01	.03	1	3
L600N 200E	1	18	6	45	.2	7	7	146	3.50	4	5	ND	1	26	1	2	2	56	.13	.044	3	16	.31	36	.08	5	1.37	.01	.02	1	1
L600N 250E	2	39	11	69	.3	11	6	251	2.18	5	10	ND	1	31	1	2	2	35	.22	.112	10	28	.72	33	.03	4	3.41	.01	.03	1	1
L600N 300E	12	24	11	60	.7	10	9	245	6.36	7	5	ND	2	26	1	2	2	108	.14	.072	5	37	.59	25	.23	2	2.94	.01	.02	1	2
L600N 350E	4	825	8	63	1.3	11	9	249	4.90	5	5	ND	2	33	1	3	2	101	.17	.064	3	21	.66	27	.24	2	2.10	.01	.02	1	1
L600N 400E	3	1171	7	43	1.4	7	6	150	2.90	2	5	ND	1	38	1	2	2	80	.27	.051	3	11	.31	32	.17	2	1.55	.01	.03	1	2
L600N 450E	4	1193	12	51	1.3	6	6	163	3.53	5	5	ND	1	40	1	2	2	82	.28	.069	2	13	.33	32	.17	5	1.61	.01	.03	1	3
L600N 500E	3	490	9	50	.7	10	9	269	5.85	7	5	ND	2	39	1	2	2	89	.22	.034	3	22	.78	33	.25	2	2.28	.01	.05	1	1
STD C/AU-S	18	57	38	132	6.5	66	31	952	4.05	44	20	7	37	48	18	15	22	58	.49	.093	38	56	.88	171	.06	35	1.96	.06	.14	12	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* PPB
L600N 550E	4	77	12	77	.3	12	12	671	5.35	2	5	ND	2	39	1	2	2	54	.29	.195	3	34	1.00	42	.10	3	4.96	.01	.04	2	1
L600N 600E	6	97	7	78	.2	13	12	375	4.49	2	5	ND	2	43	1	3	2	56	.28	.091	3	29	1.06	39	.12	3	4.56	.01	.04	1	1
L600N 650E	6	53	2	61	.4	13	12	301	4.30	2	5	ND	1	49	1	2	2	55	.38	.065	5	30	.87	37	.12	7	3.05	.01	.04	1	1
L600N 700E	8	56	12	43	.5	13	12	235	5.68	5	5	ND	1	42	1	2	2	124	.30	.087	2	68	.77	30	.24	2	2.10	.01	.04	2	2
L600N 750E	31	63	9	83	.4	15	19	382	6.27	2	5	ND	1	33	1	2	2	86	.32	.076	3	37	.85	36	.22	2	2.34	.01	.04	1	2
L600N 800E	11	33	40	76	.4	9	12	320	5.77	5	5	ND	2	45	1	2	2	108	.29	.031	2	24	.79	47	.24	2	2.76	.01	.03	1	1
L550N 700W	7	29	9	51	.3	7	8	241	3.70	5	5	ND	1	49	1	2	2	58	.38	.025	5	17	.54	52	.13	2	2.14	.01	.02	1	2
L550N 650W	3	26	10	48	.4	7	7	213	4.11	5	5	ND	2	37	1	3	2	56	.23	.071	3	22	.46	28	.13	3	4.24	.01	.02	1	2
L550N 600W	4	39	15	48	.5	8	11	246	7.86	2	5	ND	3	41	1	2	3	105	.23	.135	2	25	.63	28	.24	6	2.53	.01	.03	1	1
L550N 550W	4	558	74	86	.9	11	16	438	5.90	5	5	ND	1	40	1	2	2	56	.57	.144	3	17	.73	30	.08	2	2.54	.01	.03	11	21
L550N 450W	3	62	15	73	.2	15	12	310	4.41	2	5	ND	1	42	1	2	2	77	.25	.051	4	19	1.10	42	.13	4	4.11	.01	.03	1	1
L550N 400W	6	87	7	67	.3	16	13	455	4.02	3	5	ND	2	49	1	4	2	54	.33	.121	4	31	1.11	42	.10	5	3.53	.01	.04	1	1
L550N 350W	10	46	9	149	.3	10	11	415	3.71	5	5	ND	1	60	1	2	2	60	.66	.044	5	21	.67	55	.13	3	2.46	.01	.03	1	1
L550N 300W	11	50	17	132	.4	10	12	340	5.10	2	5	ND	1	54	1	2	2	71	.39	.047	5	25	.89	58	.14	2	2.88	.01	.04	1	1
L550N 250W	4	32	7	54	.4	12	16	275	4.85	3	5	ND	1	42	1	2	2	78	.26	.091	3	24	.80	36	.15	2	1.95	.01	.03	1	2
L550N 200W	4	33	10	47	.3	12	15	251	4.69	2	5	ND	2	38	1	2	2	64	.24	.090	2	24	.74	32	.13	7	1.94	.01	.02	1	1
L550N 150W	9	46	15	95	.4	13	11	324	5.71	7	5	ND	1	54	1	2	2	83	.51	.034	3	37	.82	54	.17	2	2.74	.01	.05	1	1
L550N 100W	5	32	10	149	.4	17	12	586	3.64	5	5	ND	1	76	1	3	2	54	.44	.018	4	36	1.77	53	.12	2	3.08	.01	.06	1	5
L550N 050W	7	91	15	136	.1	19	19	747	4.19	2	5	ND	1	74	1	2	2	53	.66	.070	4	38	1.66	88	.10	7	2.86	.01	.08	1	8
L550N 050E	6	78	14	129	.2	17	16	711	3.95	6	5	ND	1	79	1	4	2	53	.69	.066	4	34	1.64	82	.10	2	2.71	.01	.07	1	5
L550N 100E	9	33	17	50	1.0	9	53	3876	2.86	4	5	ND	1	28	1	2	2	41	.21	.065	5	15	.33	42	.05	5	2.31	.01	.03	1	1
L550N 150E	8	29	17	45	1.3	7	57	3806	2.58	2	5	ND	1	26	1	2	2	37	.19	.072	5	13	.27	41	.04	3	2.28	.01	.03	1	1
L550N 200E	2	26	15	49	.5	10	12	332	3.22	5	5	ND	1	49	1	2	3	66	.30	.055	2	21	.64	25	.15	7	1.98	.01	.03	1	1
L550N 250E	4	21	14	68	.2	9	7	230	1.98	4	5	ND	1	40	1	2	2	38	.72	.044	5	21	.37	52	.07	2	1.82	.01	.02	1	3
L550N 300E	2	29	12	56	.3	14	11	370	5.23	3	5	ND	2	37	1	2	3	65	.20	.055	4	42	1.08	30	.14	2	3.54	.01	.03	1	1
L550N 350E	2	35	8	66	.3	16	13	402	5.72	2	5	ND	2	44	1	2	2	67	.27	.035	3	48	1.23	41	.20	2	4.89	.01	.04	1	1
L550N 400E	3	55	12	44	.8	12	10	296	6.53	7	8	ND	2	24	1	2	2	79	.18	.066	6	46	.62	33	.16	2	4.28	.01	.03	1	1
L550N 450E	6	35	20	50	.5	6	11	173	3.95	10	5	ND	2	31	1	2	2	152	.25	.027	2	15	.45	20	.25	3	2.30	.01	.01	1	1
L550N 500E	5	27	11	62	.4	9	10	231	4.71	4	5	ND	2	30	1	3	2	61	.40	.038	3	21	.50	50	.14	4	3.00	.01	.03	1	1
L550N 550E	3	65	11	68	.4	9	10	341	4.01	2	5	ND	2	52	1	3	2	61	.54	.032	3	28	.80	44	.14	4	3.13	.01	.04	1	2
L550N 600E	4	62	7	61	.5	9	13	314	5.70	5	5	ND	2	33	1	2	3	62	.52	.264	4	22	.57	29	.12	4	3.37	.01	.03	1	2
L550N 650E	6	42	16	96	.5	11	13	396	7.43	4	5	ND	1	26	1	2	2	76	.17	.155	4	22	.51	36	.16	8	2.52	.01	.04	1	5
L550N 700E	17	63	10	75	.6	11	17	635	5.94	5	5	ND	1	37	1	2	5	59	.35	.126	4	31	.68	40	.13	2	2.21	.01	.05	1	2
L550N 750E	7	82	8	67	.3	14	15	304	6.76	4	5	ND	1	34	1	2	5	70	.32	.164	3	34	.81	29	.16	2	2.34	.01	.03	1	1
L550N 800E	5	73	9	66	.4	10	12	252	4.76	2	5	ND	1	33	1	2	2	51	.30	.108	4	28	.66	22	.09	3	2.41	.01	.02	1	3
L550N 850E	22	86	9	184	.5	13	10	418	3.36	5	5	ND	1	49	1	2	2	48	.71	.025	5	28	.94	54	.17	3	2.55	.01	.04	1	3
STD C/AU-S	18	58	40	132	6.8	68	31	1013	4.09	42	19	7	38	48	18	15	22	59	.49	.094	39	56	.88	173	.06	35	1.98	.06	.13	13	51

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
L500N 750W	6	99	15	91	.2	10	15	618	3.34	4	5	ND	1	74	1	2	2	43	.51	.084	4	22	1.10	72	.09	8	2.50	.01	.07	1	2
L500N 700W	2	26	15	45	.3	7	9	247	4.61	2	5	ND	2	23	1	2	3	57	.15	.121	3	25	.37	33	.11	5	5.70	.01	.02	1	4
L500N 650W	2	20	15	40	.4	5	7	164	4.02	4	5	ND	2	21	1	2	2	49	.14	.067	3	23	.24	20	.11	2	5.28	.01	.02	1	2
L500N 600W	3	32	12	35	.4	7	10	231	3.92	6	5	ND	1	37	1	2	2	70	.26	.071	2	19	.44	23	.13	7	2.62	.01	.03	2	1
L500N 550W	4	564	65	81	.6	11	16	429	5.51	3	5	ND	1	37	1	2	2	51	.51	.135	3	17	.74	29	.08	2	2.57	.01	.03	8	19
L500N 500W	8	1758	17	74	2.1	10	7	409	3.11	5	5	ND	1	55	1	2	4	37	.41	.083	4	17	.91	49	.08	3	2.35	.01	.04	1	2
L500N 450W	3	611	18	79	.5	10	10	282	3.78	2	5	ND	2	34	1	2	2	47	.24	.138	3	24	.72	41	.09	2	3.98	.01	.03	1	13
L500N 400W	8	1119	16	70	1.3	7	7	245	4.29	4	5	ND	1	39	1	2	4	73	.28	.058	4	17	.49	54	.16	2	2.58	.01	.04	1	2
L500N 350W	2	28	9	47	.3	8	11	224	3.69	4	5	ND	2	36	1	2	3	66	.23	.020	2	16	.65	22	.14	2	2.24	.01	.02	1	1
L500N 300W	4	23	14	55	.2	8	9	265	4.75	3	5	ND	2	48	1	2	3	69	.28	.030	3	26	.62	41	.18	2	3.28	.01	.04	2	1
L500N 250W	4	21	10	55	.4	8	10	286	5.73	7	5	ND	2	49	1	2	2	81	.27	.030	2	28	.66	41	.23	3	2.71	.01	.04	1	1
L500N 200W	10	62	11	87	.8	12	9	320	3.89	3	5	ND	1	52	1	3	3	64	.38	.024	5	32	.79	54	.12	2	3.10	.01	.05	1	2
L500N 150W	8	42	16	81	.4	13	12	485	4.56	3	5	ND	1	55	1	2	2	71	.35	.051	3	32	.75	66	.15	4	2.60	.01	.07	1	3
L500N 100W	4	41	10	85	.5	13	12	367	6.41	6	5	ND	1	46	1	2	2	71	.28	.088	2	32	.91	52	.15	8	2.51	.01	.05	1	1
L500N 050W	9	33	17	77	.3	13	12	451	5.75	2	5	ND	2	50	1	2	2	67	.31	.018	2	34	1.00	82	.18	2	2.94	.01	.06	1	5
L500N 050E	3	24	11	52	.5	9	9	269	5.23	4	5	ND	1	37	1	2	2	67	.23	.093	3	22	.59	32	.14	2	2.34	.01	.03	1	2
L500N 100E	3	23	10	51	.4	8	8	247	4.86	2	5	ND	1	36	1	2	4	65	.22	.091	2	20	.55	30	.14	2	2.22	.01	.03	1	1
L500N 150E	1	13	14	38	.2	6	6	202	4.86	2	5	ND	1	31	1	2	5	86	.15	.057	2	16	.35	33	.14	2	2.05	.01	.03	1	1
L500N 200E	1	33	13	88	.2	21	13	543	4.46	7	5	ND	1	55	1	2	2	52	.28	.042	3	47	1.49	47	.08	2	2.99	.01	.06	1	1
L500N 250E	2	42	13	95	.2	21	15	584	4.90	7	5	ND	1	52	1	2	2	55	.28	.036	3	43	1.67	47	.09	2	3.11	.01	.06	1	1
L500N 300E	1	9	6	35	.7	110	13	213	2.30	5	5	ND	1	14	1	2	2	45	.10	.031	2	268	1.51	15	.08	2	1.67	.01	.02	1	1
L500N 350E	2	53	12	86	.2	34	15	410	6.61	3	5	ND	2	26	1	2	2	80	.17	.065	2	108	1.36	41	.17	3	4.45	.01	.04	1	4
L500N 400E	2	62	8	54	.2	14	18	419	3.81	7	5	ND	1	42	1	2	2	58	.37	.081	4	28	.85	31	.13	3	2.59	.01	.03	1	3
L500N 450E	4	64	9	48	.1	12	14	260	3.25	3	5	ND	1	31	1	2	2	32	.35	.165	4	21	.71	13	.05	6	2.03	.01	.02	1	1
L500N 500E	7	72	4	48	.2	10	11	223	3.80	2	5	ND	1	30	1	2	2	43	.28	.141	4	20	.57	17	.08	5	2.89	.01	.02	2	1
L500N 550E	13	181	9	71	.4	20	37	432	6.36	7	5	ND	1	30	1	2	5	56	.32	.104	4	20	.70	18	.08	4	1.99	.01	.02	2	4
L500N 600E	7	111	14	132	.1	17	19	711	4.35	5	5	ND	1	62	1	2	2	48	.54	.097	6	26	1.23	41	.09	2	2.61	.01	.05	1	1
L500N 650E	6	98	8	92	.3	17	19	566	4.23	3	5	ND	1	55	1	2	2	55	.47	.076	5	24	1.10	46	.12	2	2.32	.01	.05	1	2
L500N 700E	4	56	6	75	.3	17	14	397	3.88	2	5	ND	1	58	1	2	2	51	.44	.043	4	37	1.15	32	.12	10	2.19	.01	.05	1	1
L500N 750E	15	84	18	130	.1	8	12	240	7.35	5	5	ND	4	21	1	2	2	63	.12	.167	3	29	.45	39	.13	2	4.93	.01	.04	2	1
L500N 800E	26	88	11	154	.3	15	14	522	3.64	2	5	ND	1	46	1	2	2	46	.73	.030	6	28	.91	48	.16	3	2.85	.01	.04	1	3
L500N 850E	25	78	14	155	.2	13	13	511	3.38	3	5	ND	1	47	1	2	2	45	.74	.031	5	28	.90	48	.14	2	2.79	.01	.03	1	1
L450N 750W	5	75	9	79	.1	11	17	648	2.94	3	5	ND	1	64	1	2	2	38	.52	.076	4	21	.93	58	.08	2	2.06	.01	.05	1	3
L450N 700W	5	61	8	79	.1	9	14	447	2.61	3	5	ND	1	60	1	2	2	34	.53	.066	3	17	.82	47	.07	2	1.70	.01	.04	1	34
L450N 650W	3	17	8	33	.4	3	6	142	3.13	3	5	ND	1	31	1	2	2	69	.19	.059	2	12	.23	24	.15	2	2.01	.01	.02	1	1
L450N 600W	3	57	6	104	.2	16	13	558	4.08	2	5	ND	1	64	1	2	2	50	.37	.042	2	35	1.53	61	.10	3	2.92	.01	.06	1	3
STD C/AU-S	18	57	40	132	6.9	67	31	960	4.11	44	22	7	38	48	18	15	20	58	.50	.095	38	56	.89	176	.06	36	1.99	.06	.13	13	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* PPB
L450N 550W	2	15	6	78	.3	9	8	228	4.30	2	5	ND	1	44	1	2	2	70	.25	.050	3	25	.60	45	.12	5	4.33	.01	.03	1	4
L450N 500W	4	67	10	67	.2	10	11	339	3.58	2	5	ND	1	45	1	2	2	54	.32	.074	3	24	.75	40	.10	4	2.70	.01	.03	1	4
L450N 450W	4	40	7	44	.2	8	9	264	4.16	4	5	ND	1	57	1	2	2	68	.36	.043	2	22	.67	36	.12	3	2.54	.01	.04	2	6
L450N 400W	8	1110	7	65	1.2	9	10	308	5.99	2	5	ND	2	34	1	2	2	80	.22	.046	3	34	.85	45	.16	2	3.77	.01	.03	1	3
L450N 350W	5	65	8	95	.4	13	12	386	4.37	2	5	ND	2	40	1	2	2	52	.27	.027	3	37	1.00	51	.12	2	4.94	.01	.03	2	1
L450N 300W	9	100	6	94	.1	14	19	450	3.51	4	5	ND	1	55	1	2	2	64	.71	.035	4	38	1.24	56	.10	2	4.56	.01	.04	1	7
L450N 250W	7	28	5	47	.5	7	11	218	7.14	4	5	ND	1	28	1	2	3	134	.19	.036	2	21	.55	26	.31	2	2.33	.01	.02	2	4
L450N 200W	12	326	12	70	.5	4	4	99	1.61	3	5	ND	1	31	1	2	2	46	.28	.017	3	12	.25	40	.08	6	2.61	.01	.02	1	7
L450N 150W	9	50	9	106	.8	11	11	441	4.78	2	5	ND	1	42	1	2	2	57	.26	.034	3	32	.97	44	.12	2	2.43	.01	.04	1	2
L450N 100W	5	132	11	139	.3	22	17	661	4.50	7	5	ND	1	54	1	2	2	52	.34	.093	3	44	1.72	79	.08	2	3.37	.01	.08	1	4
L450N 050W	6	59	7	67	.2	11	10	351	3.59	5	5	ND	1	41	1	2	2	82	.26	.048	2	25	.83	48	.13	2	2.24	.01	.04	1	1
L450N 050E	3	21	3	50	.4	7	11	290	5.66	4	5	ND	1	27	1	2	2	105	.17	.033	2	19	.39	25	.27	2	1.94	.01	.02	2	4
L450N 100E	2	23	2	55	.2	7	12	231	5.55	2	5	ND	1	29	1	2	2	79	.18	.082	2	20	.56	27	.19	2	1.68	.01	.03	1	1
L450N 150E	1	16	5	52	.3	9	11	262	6.54	2	5	ND	2	33	1	2	2	82	.18	.082	2	27	.62	40	.20	2	2.60	.01	.04	1	3
L450N 200E	1	47	15	105	.2	17	17	719	4.63	3	5	ND	1	56	1	2	2	56	.39	.088	4	37	1.76	60	.09	3	3.10	.01	.07	2	1
L450N 250E	2	40	7	54	.4	11	11	355	4.65	4	5	ND	2	35	1	2	3	58	.21	.071	4	30	.69	35	.16	2	2.52	.01	.04	1	1
L450N 300E	9	88	3	86	.3	28	19	660	6.19	6	5	ND	1	20	1	2	2	101	.43	.104	8	42	2.22	30	.14	2	3.05	.01	.03	1	3
L450N 350E	2	72	9	90	.5	26	16	427	4.05	4	5	ND	1	37	1	2	2	50	.28	.059	5	64	1.47	33	.07	2	3.80	.01	.03	1	1
L450N 400E	2	120	7	95	.5	137	31	789	5.31	10	5	ND	1	55	1	2	2	67	.32	.060	4	171	3.71	62	.06	2	5.04	.01	.03	1	4
L450N 450E	2	33	3	46	.1	20	17	297	2.46	5	5	ND	1	37	1	2	2	39	.40	.033	4	49	.93	19	.09	5	1.67	.01	.02	1	1
L450N 500E	3	57	7	88	.2	12	12	330	4.46	2	5	ND	2	39	1	2	2	52	.26	.064	3	28	.93	46	.11	2	3.88	.01	.04	1	3
L450N 550E	3	58	9	245	.3	80	20	294	5.61	9	5	ND	1	12	1	2	2	136	.08	.079	2	39	.49	27	.22	2	1.68	.01	.03	1	1
L450N 600E	8	115	11	193	.1	13	16	449	3.86	7	5	ND	1	40	1	2	2	39	.35	.087	12	23	.87	45	.05	2	3.80	.01	.04	1	2
L450N 650E	4	88	8	130	.1	12	15	319	3.93	8	8	ND	1	36	1	3	2	37	.32	.093	9	22	.84	43	.05	2	4.43	.01	.03	1	1
L450N 700E	6	85	3	100	.2	13	20	510	4.37	4	5	ND	1	37	1	2	2	53	.32	.068	7	21	.82	46	.09	4	3.02	.01	.04	1	4
L450N 750E	6	208	4	370	.2	23	34	946	4.67	22	13	ND	1	52	1	2	2	48	.48	.126	22	31	1.36	109	.04	2	3.30	.01	.08	1	3
L450N 800E	6	132	7	206	.2	17	22	608	4.65	11	8	ND	1	42	1	2	2	52	.39	.082	11	25	1.02	62	.08	4	3.07	.01	.05	1	2
L450N 850E	8	75	7	51	.2	17	19	301	4.71	3	5	ND	2	37	1	2	3	48	.29	.048	4	31	.86	18	.10	2	2.66	.01	.02	1	1
L450N 950E	30	86	6	40	.3	11	20	279	6.92	3	5	ND	1	27	1	2	3	53	.24	.053	6	29	.52	30	.12	2	3.37	.01	.02	1	1
L450N 1000E	24	79	4	45	.3	15	22	320	6.71	7	5	ND	1	29	1	2	2	52	.26	.047	6	31	.63	25	.13	2	3.10	.01	.01	2	1
L400N 750W	4	55	2	62	.4	12	15	323	4.87	3	5	ND	2	38	1	2	2	55	.26	.132	3	30	.91	36	.09	2	2.87	.01	.03	1	4
L400N 700W	4	54	5	63	.3	12	15	335	5.41	3	5	ND	2	39	1	2	2	65	.26	.084	3	33	.98	43	.11	2	2.99	.01	.03	1	1
L400N 650W	3	61	6	95	.2	14	13	569	4.15	2	5	ND	1	47	1	2	2	47	.27	.074	3	33	1.21	61	.06	2	3.23	.01	.05	1	1
L400N 600W	3	42	4	87	.3	11	12	385	4.84	3	5	ND	2	39	1	2	2	55	.23	.104	3	31	.94	41	.09	2	3.60	.01	.04	1	1
L400N 550W	10	33	5	35	.2	7	8	198	5.40	2	5	ND	1	34	1	2	4	104	.23	.029	2	20	.41	37	.25	2	2.09	.01	.03	1	2
L400N 500W	8	2866	6	55	4.6	10	9	264	4.00	2	5	ND	3	22	1	2	3	43	.19	.087	5	23	.60	37	.09	3	4.35	.01	.03	1	4
STD C/AU-S	18	58	35	132	6.6	64	31	952	4.05	45	19	7	37	48	18	16	22	58	.49	.093	38	56	.87	172	.06	34	1.96	.06	.13	12	53

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
L400N 450W	7	124	7	109	.3	16	16	555	4.66	3	5	ND	1	43	1	2	2	64	.28	.034	3	48	1.72	71	.12	2	4.36	.01	.04	1	10
L400N 400W	13	24	6	34	.1	6	8	194	4.14	2	5	ND	1	27	1	2	2	80	.18	.024	2	15	.40	36	.11	2	1.67	.01	.02	1	2
L400N 350W	7	66	7	90	.7	12	9	450	3.37	2	5	ND	1	38	1	2	2	46	.24	.052	3	28	.98	42	.07	2	2.39	.01	.04	1	2
L400N 300W	5	44	12	94	.4	15	10	403	3.35	3	5	ND	1	38	1	2	2	44	.22	.032	2	36	1.20	62	.11	2	3.30	.01	.05	1	6
L400N 250W	10	1237	12	65	1.5	5	3	119	1.97	3	5	ND	1	28	1	2	3	56	.37	.031	2	8	.26	40	.10	2	1.45	.01	.02	1	1
L400N 200W	7	71	5	95	.7	12	9	424	3.64	4	5	ND	1	40	1	2	2	47	.25	.053	4	30	1.04	42	.08	2	2.45	.01	.04	1	3
L400N 150W	6	75	12	67	.2	15	14	372	4.42	4	5	ND	1	35	1	2	2	41	.23	.033	3	35	1.06	80	.09	2	3.15	.01	.03	1	11
L400N 100W	6	37	10	74	.4	9	13	279	6.47	12	5	ND	2	26	1	2	2	67	.42	.035	3	24	.31	43	.22	2	3.07	.01	.02	2	1
L400N 050W	2	20	7	30	.2	5	11	179	2.27	2	5	ND	1	25	1	3	2	66	.17	.025	3	10	.23	47	.11	2	1.87	.01	.01	1	2
L400N 100E	2	23	9	52	.5	9	10	323	6.30	2	5	ND	1	24	1	2	3	84	.14	.113	2	30	.46	31	.21	3	2.50	.01	.03	1	4
L400N 150E	2	21	9	57	.3	14	12	284	4.78	3	5	ND	1	31	1	2	2	100	.18	.064	2	40	.67	40	.25	2	2.20	.01	.03	1	1
L400N 200E	4	46	6	61	.8	17	16	338	5.37	6	5	ND	2	29	1	2	6	65	.20	.042	4	50	.85	45	.19	2	3.42	.01	.04	1	1
L400N 250E	2	83	9	109	.9	22	25	984	1.45	10	8	ND	1	49	1	2	2	23	1.44	.095	16	80	.38	57	.05	2	7.51	.01	.01	1	2
L400N 300E	3	26	4	52	.2	254	26	292	5.78	4	5	ND	1	8	1	2	4	99	.11	.026	2	1146	3.06	14	.13	2	2.78	.01	.01	1	1
L400N 350E	10	42	12	57	.3	11	14	249	6.04	2	5	ND	2	26	1	2	5	84	.15	.026	2	44	.69	27	.26	2	2.73	.01	.02	1	1
L400N 400E	3	26	10	31	.4	15	10	159	4.03	4	5	ND	1	27	1	2	4	129	.15	.039	2	59	.52	20	.23	3	1.54	.01	.02	1	1
L400N 450E	3	15	5	25	.2	14	7	103	2.67	3	5	ND	1	20	1	2	2	80	.14	.039	2	48	.33	19	.14	3	1.21	.01	.01	1	3
L400N 500E	11	46	12	58	.3	8	14	254	5.79	3	5	ND	1	26	1	2	2	77	.17	.026	2	25	.66	26	.24	2	2.69	.01	.01	1	1
L400N 550E	6	37	8	42	.4	7	12	159	4.68	4	5	ND	1	27	1	2	2	100	.18	.048	2	18	.43	21	.21	3	1.54	.01	.02	1	1
L400N 600E	5	105	9	101	.6	12	18	562	4.44	17	5	ND	1	32	1	2	6	43	.26	.145	6	27	.86	54	.06	2	4.14	.01	.03	1	1
L400N 650E	12	23	4	22	.2	6	12	113	2.97	2	5	ND	1	26	1	2	5	99	.18	.041	2	14	.22	10	.13	4	.98	.01	.03	1	1
L400N 700E	12	13	8	13	.2	4	8	72	1.95	2	5	ND	1	28	1	2	2	81	.20	.016	2	9	.10	8	.10	4	.80	.01	.03	1	1
L400N 750E	15	30	7	34	.2	8	13	148	4.11	2	5	ND	1	23	1	2	4	97	.16	.097	2	15	.34	12	.16	5	1.15	.01	.06	1	1
L400N 800E	5	33	14	59	.2	14	11	278	6.44	5	5	ND	1	20	1	2	3	106	.13	.124	3	23	.68	26	.21	2	3.32	.01	.04	1	1
L400N 850E	56	132	7	91	.3	7	26	402	13.52	6	5	ND	1	47	1	2	2	94	.70	.135	2	13	1.27	38	.14	4	3.22	.01	.02	1	1
L400N 900E	57	73	7	83	.3	6	20	495	9.55	3	5	ND	1	40	1	2	2	99	.62	.086	2	12	1.14	38	.14	2	2.27	.01	.02	1	1
L400N 950E	7	34	5	36	.4	9	16	191	4.72	3	5	ND	1	27	1	2	2	127	.19	.071	2	21	.47	46	.29	2	1.47	.01	.02	1	2
L400N 1000E	11	44	2	51	.5	7	10	287	7.20	2	5	ND	3	24	1	2	4	78	.15	.084	3	17	.92	58	.14	3	4.46	.01	.05	1	1
L350N 750W	3	64	3	63	.2	12	14	322	2.87	3	5	ND	1	57	1	3	2	45	.69	.071	5	27	.89	45	.06	6	2.29	.01	.03	1	2
L350N 700W	5	65	6	63	.2	12	15	323	3.04	4	5	ND	1	55	1	2	5	49	.75	.051	5	34	.86	49	.06	2	2.75	.01	.02	1	3
L350N 650W	14	25	2	70	.3	7	7	200	4.00	2	5	ND	1	43	1	2	2	81	.72	.033	3	15	.33	49	.16	2	1.67	.01	.03	1	1
L350N 600W	4	43	6	51	.2	8	9	258	3.69	2	5	ND	1	36	1	2	2	74	.24	.032	4	20	.59	56	.15	2	2.64	.01	.02	1	1
L350N 550W	4	494	3	62	.6	8	10	312	4.94	3	5	ND	1	28	1	2	2	65	.21	.108	3	22	.60	34	.14	2	2.96	.01	.03	1	1
L350N 500W	9	1978	5	93	2.9	14	11	523	3.85	2	5	ND	1	48	1	2	2	48	.49	.079	5	29	1.24	51	.09	2	3.21	.01	.05	1	5
L350N 450W	6	1344	10	98	1.4	12	11	508	4.42	2	5	ND	1	46	1	2	2	57	.34	.084	4	29	1.18	60	.10	3	3.22	.01	.05	1	4
L350N 400W	8	164	12	114	.2	21	19	859	4.65	4	5	ND	2	62	1	3	2	58	.65	.063	6	37	1.58	116	.10	6	3.27	.01	.07	2	4
STD C/AU-S	18	58	40	132	6.8	68	31	957	4.05	37	17	7	37	48	18	16	19	58	.49	.092	38	56	.88	173	.06	37	1.97	.06	.14	12	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
L350N 350W	12	52	11	49	.5	7	7	166	3.47	4	5	ND	1	43	1	2	2	99	.68	.022	3	16	.33	71	.16	2	2.07	.01	.02	1	1
L350N 300W	9	168	10	148	.3	26	20	612	4.26	3	5	ND	2	56	1	2	3	55	.34	.044	4	56	1.67	89	.12	4	3.66	.01	.08	1	4
L350N 250W	7	1424	15	105	1.6	12	9	418	4.94	2	5	ND	2	40	1	2	2	54	.24	.067	3	39	1.11	72	.10	4	3.97	.01	.05	1	1
L350N 200W	7	1256	17	114	1.6	15	12	485	4.69	2	5	ND	1	42	1	2	3	53	.28	.117	4	36	1.23	66	.09	2	3.68	.01	.06	1	1
L350N 150W	10	2706	13	115	4.3	15	11	541	4.92	8	5	ND	1	35	1	3	4	54	.24	.072	5	35	1.40	59	.08	2	3.21	.01	.06	1	18
L350N 100W	4	112	10	114	.2	17	20	685	4.27	3	5	ND	1	52	1	2	2	49	.43	.086	4	39	1.68	63	.08	7	2.64	.01	.06	1	1
L350N 050W	3	63	12	74	.3	15	16	423	4.02	3	5	ND	1	46	1	2	3	47	.33	.055	3	30	1.22	72	.08	6	2.42	.01	.04	1	4
L350N 050E	3	25	15	40	.6	12	8	205	3.12	6	5	ND	2	22	1	2	2	128	.16	.040	2	22	.29	33	.24	2	1.29	.01	.03	2	2
L350N 100E	2	26	10	83	.4	15	13	422	5.60	3	5	ND	1	28	1	2	2	73	.25	.078	2	36	.69	45	.15	7	2.08	.01	.05	1	6
L350N 150E	5	20	9	49	.4	24	13	245	4.85	3	5	ND	1	35	1	2	2	119	.22	.030	2	80	.77	39	.26	2	2.19	.01	.02	1	1
L350N 200E	2	13	12	54	.3	11	10	257	3.87	3	5	ND	1	29	1	2	3	106	.18	.068	2	35	.36	24	.22	8	1.46	.01	.02	1	1
L350N 250E	2	37	10	54	.3	19	11	396	4.27	4	5	ND	1	25	1	2	2	98	.18	.126	2	36	.60	28	.17	10	1.42	.01	.05	1	5
L350N 300E	5	33	10	83	.4	14	16	720	5.26	2	5	ND	1	46	1	2	2	89	.64	.043	3	39	.63	69	.17	4	2.49	.01	.03	2	5
L350N 350E	4	26	8	77	.3	13	13	613	4.02	6	5	ND	1	41	1	2	2	91	.54	.034	3	31	.47	73	.17	4	2.13	.01	.03	1	6
L350N 400E	2	53	11	57	.4	21	13	341	4.65	3	5	ND	1	28	1	2	2	50	.29	.033	6	50	.83	57	.13	2	3.86	.01	.02	1	4
L350N 450E	3	35	9	67	.2	15	11	336	4.12	5	5	ND	1	42	1	2	2	60	.27	.020	2	32	1.01	70	.14	2	2.34	.01	.03	1	4
L350N 500E	13	39	43	119	.5	5	108	9925	6.77	5	5	ND	1	33	1	2	2	47	.45	.023	3	14	.45	126	.13	4	1.65	.01	.02	1	5
L350N 550E	7	52	16	71	.2	8	16	432	5.80	3	5	ND	1	19	1	2	2	66	.16	.086	4	18	.41	35	.12	6	2.50	.01	.03	1	1
L350N 600E	5	117	22	152	.2	13	37	1207	6.21	8	5	ND	1	42	1	2	2	56	1.47	.107	5	13	1.55	48	.09	6	2.84	.01	.07	1	2
L350N 650E	8	41	15	45	.5	9	11	247	4.72	4	5	ND	1	31	1	2	2	69	.22	.063	3	33	.55	35	.14	2	2.77	.01	.03	1	3
L350N 700E	6	50	14	97	.1	17	13	418	4.95	2	5	ND	1	57	1	2	2	57	.84	.030	4	41	1.09	49	.13	7	2.56	.01	.04	1	4
L350N 750E	6	106	17	68	.1	13	16	358	6.20	3	5	ND	2	29	1	3	2	61	.22	.111	3	36	1.09	35	.12	8	5.10	.01	.03	1	4
L350N 800E	4	23	14	45	.3	7	11	296	4.02	3	5	ND	1	34	1	2	2	72	.22	.058	2	19	.63	39	.12	4	2.34	.01	.04	1	2
L350N 850E	4	25	16	49	.3	8	11	411	3.55	4	5	ND	1	33	1	2	2	66	.23	.055	2	20	.66	38	.11	6	2.44	.01	.04	2	4
L350N 900E	23	125	7	51	.2	14	23	393	3.97	2	5	ND	1	40	1	2	2	38	.41	.075	10	26	.95	26	.05	2	2.60	.01	.03	2	1
L350N 950E	3	61	8	45	.2	10	10	272	3.79	2	5	ND	1	34	1	2	2	67	.31	.031	3	22	.78	48	.13	8	2.90	.01	.04	1	1
L350N 1000E	20	23	13	59	.3	7	7	168	3.92	3	5	ND	1	28	1	2	2	107	.22	.029	3	14	.51	53	.21	3	1.64	.01	.03	1	2
L300N 650W	5	98	18	70	.2	13	12	344	4.36	2	5	ND	2	44	1	3	2	63	.33	.033	3	25	.92	45	.16	2	3.14	.01	.04	1	1
L300N 600W	3	34	11	74	.3	11	11	350	6.03	2	5	ND	1	45	1	2	2	71	.27	.108	2	30	.86	47	.13	3	2.94	.01	.04	1	3
L300N 550W	6	64	12	81	.3	17	13	434	5.66	6	5	ND	1	40	1	2	2	63	.24	.115	3	46	1.03	44	.14	4	3.46	.01	.04	1	2
L300N 500W	6	1063	11	89	1.1	13	12	424	4.63	4	5	ND	2	41	1	2	2	58	.28	.054	4	28	1.09	50	.13	3	3.37	.01	.05	1	3
L300N 450W	8	1129	11	92	1.3	14	14	588	4.28	2	5	ND	1	53	1	2	2	53	.54	.111	5	31	1.24	62	.10	2	3.03	.01	.05	1	1
L300N 400W	8	133	14	104	.8	19	15	608	4.04	8	5	ND	1	40	1	3	3	46	.37	.061	5	35	1.34	72	.05	3	3.74	.01	.05	3	1
L300N 350W	9	118	18	120	.2	22	17	695	4.47	8	5	ND	1	59	1	4	2	55	.48	.056	4	40	1.76	63	.07	6	3.26	.01	.05	1	2
L300N 300W	12	140	9	90	.2	22	19	629	4.75	6	5	ND	1	43	1	2	2	61	.31	.065	6	46	1.39	80	.11	2	3.66	.01	.07	1	8
L300N 250W	5	113	12	102	.5	27	18	670	4.37	5	5	ND	1	49	1	4	2	54	.36	.076	5	60	1.71	71	.10	5	3.67	.01	.05	1	2
STD C/AU-S	18	58	43	132	6.8	66	31	959	4.07	43	19	8	38	48	18	14	20	58	.49	.092	38	56	.88	172	.06	33	1.96	.06	.13	12	53

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
L300N 200W	8	2285	16	72	2.1	12	32	1070	4.97	3	5	ND	1	29	1	2	3	52	.22	.082	5	25	.88	42	.12	2	2.56	.01	.04	1	10
L300N 150W	6	1205	15	98	1.3	15	9	496	3.84	2	5	ND	1	45	1	2	5	47	.32	.061	4	31	1.33	67	.09	2	3.00	.01	.06	1	6
L300N 100W	4	116	14	101	.1	24	21	782	4.18	4	5	ND	1	61	1	2	4	51	.56	.087	5	44	1.57	58	.10	7	2.41	.01	.04	1	4
L300N 050W	2	80	13	74	.1	43	24	727	4.23	4	5	ND	1	42	1	2	2	60	.46	.071	4	100	1.71	32	.09	2	2.62	.01	.02	1	3
L300N 050E	3	39	17	59	.3	30	15	345	4.40	7	5	ND	1	38	1	3	2	105	.26	.025	2	81	1.11	35	.19	2	2.51	.01	.03	1	1
L300N 100E	3	32	9	49	.4	24	16	296	4.73	2	5	ND	1	33	1	2	7	65	.30	.038	3	52	.87	33	.19	2	1.91	.01	.02	1	2
L300N 150E	3	43	7	62	.1	34	16	394	4.58	4	5	ND	1	40	1	2	2	66	.27	.035	2	74	1.22	35	.15	2	2.54	.01	.04	1	1
L300N 200E	2	66	9	50	.2	23	16	318	3.88	2	5	ND	1	34	1	2	2	44	.25	.073	3	54	1.03	27	.10	2	2.98	.01	.02	1	4
L300N 250E	4	42	15	93	.1	37	18	965	3.92	9	5	ND	1	81	1	3	2	48	1.01	.057	5	73	1.05	57	.06	2	3.49	.01	.02	1	3
L300N 300E	3	16	10	40	.3	22	10	224	3.47	2	5	ND	1	33	1	3	2	74	.40	.029	2	66	.64	36	.15	5	1.77	.01	.02	1	1
L300N 350E	2	14	10	31	.1	18	7	226	2.46	2	5	ND	1	21	1	2	2	37	.27	.022	2	47	.63	25	.06	2	1.47	.01	.01	5	4
L300N 450E	5	19	30	61	.2	3	7	217	4.07	3	5	ND	1	30	1	2	2	119	.68	.027	2	10	.25	57	.22	2	1.79	.01	.03	1	1
L300N 500E	11	3276	13	76	5.0	10	8	308	4.35	2	5	ND	1	36	1	2	3	49	.28	.124	3	23	.81	40	.09	4	2.56	.01	.04	1	8
L300N 550E	3	47	10	58	.1	9	12	265	4.51	4	5	ND	1	39	1	2	2	75	.26	.053	2	20	.71	24	.16	2	2.66	.01	.03	1	1
L300N 600E	4	74	6	71	.1	15	15	340	4.57	3	5	ND	1	43	1	2	2	51	.29	.085	3	38	.98	45	.12	2	3.21	.01	.04	1	5
L300N 650E	5	55	13	50	.4	11	15	302	4.99	3	5	ND	1	36	1	2	3	72	.30	.078	2	26	.84	30	.15	5	1.80	.01	.03	2	1
L300N 700E	26	42	7	127	.1	15	16	774	4.69	3	5	ND	1	60	1	2	2	68	.71	.028	5	33	1.55	53	.10	2	3.46	.01	.04	1	2
L300N 750E	25	46	12	133	.1	17	18	766	4.78	5	5	ND	1	61	1	2	2	69	.71	.030	5	36	1.71	56	.09	5	3.66	.01	.04	1	4
L300N 800E	7	86	9	80	.1	19	21	512	3.69	4	5	ND	1	63	1	3	2	55	.76	.090	4	24	1.58	91	.07	6	2.94	.01	.09	1	4
L300N 850E	8	32	7	33	.2	9	15	187	5.52	3	5	ND	1	33	1	2	4	68	.30	.041	4	23	.51	37	.19	11	2.65	.01	.02	1	2
L300N 900E	8	66	8	44	.3	13	14	244	5.23	5	5	ND	1	35	1	4	2	52	.33	.040	5	26	.74	48	.12	2	3.38	.01	.02	1	1
L300N 950E	9	27	9	29	.4	8	10	103	5.58	4	5	ND	1	26	1	2	3	157	.17	.019	2	17	.26	24	.30	2	1.86	.01	.02	1	1
L300N 1000E	14	27	9	35	.3	8	9	185	4.06	3	5	ND	1	30	1	2	2	81	.25	.051	2	16	.54	24	.17	2	1.56	.01	.02	1	11
L250N 650W	4	100	11	71	.4	13	13	350	4.33	2	5	ND	2	48	1	3	4	62	.37	.029	4	25	.96	47	.17	4	3.13	.01	.04	1	3
L250N 600W	4	45	13	65	.1	9	10	281	4.02	2	5	ND	1	35	1	2	3	62	.32	.084	3	24	.65	35	.13	2	3.48	.01	.03	1	2
L250N 550W	5	53	10	69	.1	11	10	372	3.38	2	5	ND	1	48	1	2	2	55	.31	.053	3	20	.70	44	.11	2	2.30	.01	.04	1	4
L250N 500W	4	1083	11	108	1.2	14	12	473	5.02	3	5	ND	1	48	1	3	2	65	.30	.082	3	36	1.20	58	.13	2	3.07	.01	.06	1	5
L250N 450W	6	1604	12	81	1.8	9	9	340	5.18	4	5	ND	1	37	1	3	2	65	.24	.080	3	28	.78	51	.13	3	2.98	.01	.04	1	2
L250N 400W	8	764	10	99	.6	16	14	551	4.57	4	5	ND	1	55	1	2	5	62	.38	.047	3	36	1.50	95	.12	2	3.62	.01	.06	1	1
L250N 350W	4	55	12	49	.7	8	10	247	5.31	5	5	ND	1	34	1	4	2	97	.37	.137	3	22	.56	56	.15	6	2.24	.01	.03	2	5
L250N 300W	3	81	8	71	.4	14	15	518	3.39	2	5	ND	1	45	1	2	2	56	.43	.080	4	28	.97	60	.09	2	2.66	.01	.06	1	1
L250N 250W	9	1326	8	82	1.4	15	9	389	6.76	2	5	ND	1	38	1	2	2	84	.22	.131	3	47	1.06	43	.18	2	2.79	.01	.05	1	2
L250N 200W	6	74	10	92	.4	13	14	634	4.82	2	5	ND	1	61	1	2	2	83	.40	.063	3	34	1.02	66	.15	2	2.51	.01	.06	1	5
L250N 150W	6	50	9	93	.7	11	13	463	7.61	4	5	ND	1	28	2	2	2	74	.20	.093	4	33	.56	37	.20	4	3.15	.01	.03	2	4
L250N 100W	5	48	13	67	.7	10	12	370	3.99	3	5	ND	1	49	1	4	2	78	.36	.034	3	30	.92	54	.14	3	2.23	.01	.04	1	3
L250N 050W	4	28	8	46	.6	14	13	385	5.99	5	5	ND	1	30	1	2	5	109	.20	.029	2	48	.68	38	.25	3	2.40	.01	.03	1	4
STD C/AU-S	18	57	36	132	6.7	64	31	954	4.07	41	16	7	38	49	18	15	18	58	.49	.093	39	56	.88	179	.06	38	1.95	.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
L250N 050E	1	102	14	62	.3	38	17	413	4.21	2	5	ND	1	28	1	2	4	58	.26	.113	3	79	1.47	23	.09	8	3.84	.01	.02	1	5
L250N 100E	1	71	10	83	.1	29	16	531	3.68	2	5	ND	1	54	1	2	6	47	.60	.084	5	51	1.46	46	.05	4	2.60	.01	.04	1	4
L250N 150E	3	120	10	65	.3	26	24	511	4.45	3	5	ND	1	40	1	2	2	46	.61	.146	7	55	1.02	38	.04	4	3.05	.01	.02	1	5
L250N 200E	1	87	11	81	.2	42	18	534	3.95	2	5	ND	2	50	1	2	2	53	.36	.069	4	85	1.82	51	.09	6	3.55	.01	.04	1	4
L250N 250E	1	136	15	70	.5	30	17	484	3.46	2	5	ND	1	46	1	2	2	44	.38	.118	9	60	1.41	54	.05	5	3.83	.01	.04	1	6
L250N 300E	1	64	7	93	.4	20	18	399	3.71	5	5	ND	2	37	1	2	2	43	.33	.095	4	44	.92	41	.07	7	3.42	.01	.03	1	1
L250N 350E	2	149	13	78	.4	58	24	882	4.24	8	5	ND	1	55	1	2	2	63	.50	.058	6	101	2.18	48	.07	6	3.28	.01	.03	1	2
L250N 400E	2	103	8	77	.1	17	21	610	3.68	4	5	ND	1	64	1	2	4	40	.69	.098	5	27	1.10	45	.08	2	1.49	.01	.04	1	1
L250N 450E	4	90	14	84	.5	14	16	582	3.22	5	8	ND	2	52	1	2	2	40	.62	.082	7	25	.95	35	.05	7	2.12	.01	.03	3	1
L250N 500E	3	68	18	72	.3	11	17	484	4.32	5	5	ND	1	49	1	2	2	54	.41	.114	4	23	1.03	31	.11	9	2.68	.01	.03	1	1
L250N 550E	8	3238	16	82	4.1	9	12	361	4.73	3	5	ND	2	41	1	2	2	46	.30	.102	5	18	.96	38	.09	12	3.61	.01	.03	1	1
L250N 600E	3	45	11	64	.4	10	13	305	4.31	3	5	ND	2	43	1	2	4	76	.30	.039	3	24	.72	35	.17	2	2.88	.01	.03	1	3
L250N 650E	4	74	14	41	.1	11	9	236	3.52	2	5	ND	1	32	1	2	2	37	.30	.224	5	44	.74	38	.05	2	4.47	.01	.03	1	1
L250N 700E	5	79	20	69	.4	16	14	367	4.79	2	5	ND	1	44	1	2	2	50	.35	.073	5	43	1.08	42	.11	3	3.18	.01	.04	1	1
L250N 750E	5	84	352	193	.1	12	21	452	5.16	2	5	ND	2	47	1	2	6	64	.30	.078	5	25	1.00	74	.11	2	3.56	.01	.05	1	1
L250N 800E	9	84	15	96	.1	15	15	457	4.94	2	5	ND	2	48	1	2	2	71	.35	.014	3	31	1.39	100	.14	3	3.45	.01	.06	1	1
L250N 850E	4	58	6	54	.1	12	12	387	5.29	2	5	ND	2	48	1	2	2	67	.39	.033	3	29	1.21	51	.16	4	3.39	.01	.05	1	1
L250N 900E	5	1205	15	58	1.3	13	13	349	4.91	2	5	ND	1	34	1	2	2	62	.29	.044	3	24	.90	36	.13	2	2.47	.01	.03	1	1
L250N 950E	9	1806	17	67	3.0	8	8	212	4.79	2	5	ND	2	23	1	2	2	59	.16	.101	2	20	.48	29	.13	2	1.82	.01	.04	1	1
L250N 1000E	3	88	9	52	.1	16	14	294	4.59	9	5	ND	3	32	1	2	2	63	.27	.137	4	28	.95	31	.10	9	4.08	.01	.03	1	1
L200N 700W	2	30	12	47	.1	10	11	251	4.81	3	5	ND	2	48	1	2	3	70	.33	.024	2	23	.66	31	.22	10	2.27	.01	.02	1	1
L200N 650W	7	62	7	72	.3	10	12	388	4.38	2	5	ND	1	45	1	2	3	62	.28	.093	3	24	.73	34	.12	8	2.25	.01	.04	1	1
L200N 600W	4	46	11	67	.3	9	11	361	4.54	2	5	ND	1	63	1	2	2	86	.43	.098	2	26	.96	48	.15	2	2.28	.01	.05	1	1
L200N 550W	5	717	15	94	.8	15	13	538	5.03	2	5	ND	1	59	1	2	2	71	.36	.070	4	34	1.19	76	.14	5	3.71	.01	.07	1	3
L200N 500W	7	1261	19	104	1.3	16	13	634	5.29	2	5	ND	1	61	1	2	2	70	.37	.071	3	40	1.58	56	.13	6	2.94	.01	.08	1	5
L200N 450W	14	1094	17	60	1.4	8	10	410	4.16	2	5	ND	1	44	1	2	2	73	.38	.053	4	18	.48	61	.12	7	2.22	.01	.05	1	1
L200N 400W	8	1450	22	89	2.4	10	10	455	5.09	2	5	ND	1	37	1	2	2	63	.27	.080	4	26	.84	57	.12	2	3.07	.01	.05	1	1
L200N 350W	6	68	14	79	.5	8	11	296	6.24	2	5	ND	2	25	1	2	2	56	.24	.092	9	27	.45	43	.14	2	4.39	.01	.03	2	1
L200N 300W	4	64	14	87	.9	12	12	345	6.12	2	5	ND	2	34	1	2	3	76	.22	.164	3	37	.78	50	.16	3	3.66	.01	.04	1	1
L200N 250W	9	1428	17	98	1.4	18	17	596	5.72	2	5	ND	2	48	1	2	2	68	.31	.071	5	41	1.34	70	.17	6	3.32	.01	.07	1	1
L200N 200W	8	1677	20	103	1.9	15	12	519	4.99	2	5	ND	1	43	1	2	4	57	.28	.075	5	36	1.31	53	.11	3	3.64	.01	.06	1	1
L200N 150W	7	134	15	113	.2	19	14	570	5.54	2	5	ND	1	56	1	2	2	67	.33	.037	5	48	1.45	71	.15	3	4.09	.01	.06	1	1
L200N 100W	3	82	11	122	.3	22	20	645	5.40	2	5	ND	1	62	1	2	2	77	.40	.081	3	51	1.69	94	.13	2	3.74	.01	.06	1	1
L200N 050W	4	36	19	64	.4	10	11	301	5.25	3	5	ND	1	43	1	2	4	87	.25	.085	2	32	.72	32	.17	3	2.28	.01	.03	1	1
L200N 050E	3	26	6	58	.1	13	12	305	4.11	2	5	ND	1	43	1	2	2	73	.30	.033	3	26	.69	43	.16	10	2.00	.01	.03	1	2
L200N 100E	3	47	17	91	.2	21	20	551	4.75	2	5	ND	1	48	1	2	2	60	.38	.071	5	47	1.10	52	.14	6	2.71	.01	.05	2	1
STD C/AU-S	18	59	40	132	6.8	67	30	1019	4.21	38	16	7	39	49	19	15	22	60	.50	.096	39	52	.90	172	.06	31	1.93	.06	.13	11	53

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L200N 150E	2	17	7	57	.1	18	11	285	5.44	2	5	ND	1	36	1	2	2	83	.21	.044	2	59	.79	32	.18	3	2.60	.01	.03	1	1
L200N 200E	1	41	2	61	.1	30	13	313	3.76	3	5	ND	1	35	1	2	2	66	.23	.031	2	89	1.05	38	.13	3	2.69	.01	.02	1	1
L200N 250E	2	75	6	82	.1	22	27	540	3.76	2	5	ND	1	41	1	2	2	41	.32	.055	5	48	1.25	46	.06	3	2.45	.01	.03	1	2
L200N 300E	4	43	10	47	.1	18	10	234	4.82	2	5	ND	1	27	1	2	3	55	.27	.021	4	61	.72	37	.14	2	3.25	.01	.01	1	1
L200N 350E	8	2155	9	85	2.7	19	14	626	4.06	3	5	ND	1	47	1	2	3	47	.59	.088	5	34	1.19	52	.09	2	2.14	.01	.05	1	1
L200N 400E	2	118	6	81	.1	19	20	724	3.58	2	5	ND	1	57	1	2	2	42	.75	.090	5	33	1.23	57	.07	3	1.94	.01	.04	1	4
L200N 450E	4	31	8	40	.2	11	10	183	4.39	2	5	ND	1	27	1	2	3	94	.19	.050	2	21	.50	22	.18	2	1.71	.01	.01	3	1
L200N 500E	3	78	5	44	.1	10	13	226	4.62	2	5	ND	1	28	1	2	2	53	.21	.098	2	27	.65	19	.10	2	2.19	.01	.02	2	1
L200N 550E	4	82	4	83	.2	15	19	766	3.15	3	5	ND	1	52	1	2	2	38	.69	.095	4	22	.88	40	.07	2	1.77	.01	.03	1	1
L200N 600E	10	33	8	40	.2	6	10	229	4.07	2	5	ND	1	28	1	2	2	105	.21	.029	2	16	.42	27	.21	3	1.50	.01	.02	1	2
L200N 650E	5	44	16	46	.2	10	11	249	5.29	5	5	ND	1	31	1	2	2	94	.22	.034	2	30	.70	28	.21	2	2.63	.01	.02	1	1
L200N 700E	4	40	16	47	.1	11	10	235	5.07	2	5	ND	1	32	1	2	2	94	.23	.033	2	30	.69	27	.21	2	2.68	.01	.02	1	2
L200N 750E	3	41	10	51	.2	10	10	261	4.71	6	5	ND	1	33	1	2	3	72	.28	.076	2	27	.68	40	.16	3	2.57	.01	.04	1	1
L200N 800E	3	32	9	43	.1	8	9	206	5.09	2	5	ND	1	28	1	2	4	80	.22	.095	2	26	.51	28	.16	2	2.44	.01	.03	1	1
L200N 850E	8	2144	15	65	2.8	11	7	289	5.05	8	5	ND	1	29	1	2	2	66	.25	.076	3	26	.72	42	.15	2	2.75	.01	.04	1	1
L200N 900E	30	1921	15	67	2.3	24	26	455	5.57	17	5	ND	1	38	1	2	3	55	.49	.081	5	22	1.09	56	.08	9	2.45	.01	.04	1	10
L200N 950E	7	1671	14	65	2.1	10	12	215	5.97	5	5	ND	2	24	1	2	6	90	.15	.126	4	29	.61	48	.18	4	3.20	.01	.03	1	1
L200N 1000E	4	55	8	49	.1	10	14	174	5.43	2	5	ND	1	21	1	2	3	88	.17	.096	2	29	.48	25	.18	3	3.46	.01	.03	2	2
L150N 750W	2	27	10	69	.1	10	12	327	4.36	2	5	ND	1	40	1	2	2	54	.25	.028	2	33	.92	39	.13	2	2.97	.01	.02	1	1
L150N 700W	3	37	5	72	.1	9	12	349	3.76	2	5	ND	1	48	1	2	2	52	.31	.031	2	24	.86	52	.12	2	2.06	.01	.03	1	1
L150N 650W	6	57	10	78	.2	8	16	416	3.21	2	5	ND	1	40	1	2	2	56	.26	.037	4	19	.54	50	.12	2	2.62	.01	.03	1	1
L150N 600W	4	36	10	46	.1	8	9	241	3.96	2	5	ND	1	51	1	2	3	77	.28	.044	2	27	.63	25	.17	3	1.75	.01	.02	1	2
L150N 550W	3	63	5	79	.2	11	12	562	3.75	2	5	ND	1	53	1	2	2	57	.33	.061	3	27	1.03	50	.12	2	2.74	.01	.05	1	2
L150N 500W	7	1789	14	81	2.0	9	9	373	5.23	2	5	ND	1	38	1	2	3	64	.29	.067	3	31	.91	52	.12	2	2.48	.01	.05	1	1
L150N 450W	9	158	11	112	.1	17	18	614	4.72	4	5	ND	1	56	1	2	2	60	.39	.077	5	42	1.56	72	.12	2	4.33	.01	.07	1	1
L150N 400W	8	1846	15	81	2.1	9	8	363	5.67	5	5	ND	1	32	1	2	6	71	.24	.080	3	25	.74	56	.15	2	2.55	.01	.05	1	7
L150N 350W	9	72	12	96	.4	13	12	443	5.07	3	5	ND	1	51	1	2	2	70	.32	.025	2	34	1.00	51	.17	2	2.52	.01	.04	1	1
L150N 300W	7	162	5	116	.1	27	21	772	4.34	3	5	ND	1	64	1	2	5	56	.61	.097	4	65	1.83	64	.11	11	2.77	.01	.07	1	1
L150N 250W	8	728	14	65	.9	8	10	334	5.90	2	5	ND	1	36	1	2	2	82	.21	.080	3	29	.75	48	.17	2	2.70	.01	.04	1	1
L150N 200W	7	2417	12	103	3.4	18	15	733	4.45	2	5	ND	1	48	1	2	2	53	.38	.088	5	45	1.42	74	.10	4	2.97	.01	.06	1	8
L150N 150W	6	643	17	115	.8	12	11	516	5.67	3	5	ND	1	42	1	2	5	63	.26	.061	3	38	1.15	79	.10	2	3.40	.01	.05	1	1
L150N 100W	4	40	12	40	.2	7	9	273	4.46	3	5	ND	1	26	1	2	6	107	.15	.120	2	18	.27	22	.18	6	1.52	.01	.05	1	1
L150N 050W	6	94	10	236	.1	19	16	542	4.58	5	5	ND	1	55	1	2	2	53	.59	.061	4	48	1.38	88	.06	2	3.15	.01	.06	1	5
L150N 050E	3	36	7	89	.1	15	16	410	4.27	2	5	ND	1	41	1	2	2	56	.53	.029	3	34	.77	56	.11	2	1.93	.01	.03	1	1
L150N 100E	3	21	4	41	.2	9	10	206	3.44	2	5	ND	1	34	1	2	2	109	.25	.032	2	22	.42	37	.22	2	1.51	.01	.03	2	1
L150N 150E	3	35	12	57	.1	12	12	288	4.80	3	5	ND	1	38	1	2	2	68	.26	.063	2	32	.77	38	.13	2	2.51	.01	.03	1	1
STD C/AU-S	18	59	37	132	7.1	68	30	952	4.09	39	17	6	36	48	18	15	21	57	.49	.092	38	54	.88	172	.06	34	1.98	.06	.14	12	47

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
L150N 200E	1	21	10	60	.2	18	12	335	5.01	2	5	ND	1	27	1	2	2	63	.17	.040	2	51	.83	43	.18	4	2.59	.01	.02	1	3
L150N 250E	1	14	10	43	.4	8	8	185	2.85	2	5	ND	1	27	1	2	2	95	.16	.015	2	21	.41	34	.16	2	2.09	.01	.02	1	4
L150N 300E	5	31	7	52	.5	15	10	217	4.84	2	5	ND	1	24	1	2	4	90	.16	.028	6	38	.57	71	.15	2	2.67	.01	.02	1	1
L150N 350E	2	10	10	36	.5	18	8	186	4.08	4	5	ND	1	26	1	2	2	122	.17	.018	2	58	.56	25	.22	2	1.82	.01	.01	1	7
L150N 400E	10	2127	17	80	3.1	8	7	366	4.59	2	5	ND	1	17	1	2	3	60	.17	.075	3	23	.39	43	.14	3	2.11	.01	.03	1	4
L150N 450E	2	42	14	73	.4	19	11	261	4.93	2	5	ND	1	22	1	2	2	95	.14	.071	2	47	.66	28	.17	7	2.15	.01	.02	2	1
L150N 500E	3	21	12	53	.5	9	8	164	5.60	2	5	ND	2	17	1	2	2	72	.10	.057	3	28	.26	29	.18	4	2.45	.01	.02	1	2
L150N 550E	1	10	10	30	.2	6	6	126	2.70	4	5	ND	1	27	1	2	2	71	.16	.019	2	11	.32	34	.15	2	1.85	.01	.02	1	5
L150N 600E	6	75	11	206	.6	15	19	688	2.94	6	14	ND	1	38	2	2	2	35	.44	.060	10	26	.64	70	.06	2	4.41	.01	.03	1	5
L150N 650E	5	62	7	83	.4	12	29	794	2.92	5	5	ND	1	50	1	2	2	35	1.31	.071	7	14	.40	52	.05	6	2.26	.01	.03	1	2
L150N 700E	3	23	9	37	.5	8	9	189	5.39	2	5	ND	1	26	1	2	6	102	.19	.044	2	20	.55	25	.23	2	1.81	.01	.02	2	6
L150N 750E	5	22	10	44	.3	8	9	230	3.24	2	5	ND	1	27	1	2	2	63	.20	.038	2	14	.59	31	.16	2	1.60	.01	.04	1	3
L150N 800E	4	71	8	42	.3	12	12	249	3.49	3	5	ND	1	33	1	2	2	39	.54	.036	5	22	.79	40	.08	3	4.30	.01	.03	1	1
L150N 850E	2	110	5	46	.3	15	12	275	3.82	3	5	ND	1	26	1	2	7	63	.24	.056	3	27	.75	28	.14	3	3.23	.01	.03	1	4
L150N 950E	10	1683	6	45	2.0	6	6	179	4.63	3	5	ND	1	22	1	2	2	131	.19	.040	2	17	.48	28	.25	2	2.14	.01	.03	1	1
L150N 1000E	2	166	6	61	.2	18	21	282	5.84	2	5	ND	1	19	1	2	2	82	.18	.091	2	30	1.02	16	.09	6	3.37	.01	.03	1	5
L100N 800W	10	195	6	62	.7	9	20	674	3.16	21	14	ND	1	27	1	2	5	56	.20	.064	15	36	.33	55	.08	2	4.64	.01	.03	1	2
L100N 750W	10	202	8	56	.7	8	20	651	3.26	22	16	ND	1	28	1	5	3	58	.21	.061	16	38	.36	52	.09	2	4.62	.01	.03	2	3
L100N 700W	2	37	9	32	.4	6	27	409	1.79	3	5	ND	1	23	1	2	4	49	.17	.015	5	11	.09	40	.10	2	1.06	.01	.02	1	1
L100N 650W	3	30	7	44	.5	6	8	188	3.64	2	5	ND	1	27	1	2	2	97	.18	.046	2	19	.36	27	.19	3	1.38	.01	.02	1	2
L100N 600W	3	27	6	38	.3	6	8	180	2.22	3	5	ND	1	35	1	2	2	66	.24	.032	2	13	.36	13	.11	2	1.36	.01	.02	2	3
L100N 550W	4	38	9	76	.4	10	12	434	4.62	2	5	ND	1	42	1	2	2	80	.25	.069	3	29	.83	37	.14	2	2.42	.01	.04	1	4
L100N 500W	7	48	7	70	.5	10	11	510	5.24	4	5	ND	1	34	1	2	2	68	.28	.081	2	25	.70	40	.12	3	1.88	.01	.03	1	1
L100N 450W	6	114	8	99	.4	18	19	694	4.26	2	5	ND	1	45	1	2	2	55	.36	.075	5	34	1.35	79	.09	4	3.34	.01	.07	1	4
L100N 400W	10	50	15	57	.6	11	10	283	6.40	7	5	ND	1	36	1	2	5	79	.31	.047	2	29	.56	36	.22	6	1.90	.01	.03	1	1
L100N 350W	8	118	11	98	.7	14	17	474	5.42	7	5	ND	1	35	1	2	2	60	.27	.068	4	29	.91	63	.13	2	2.40	.01	.05	2	5
L100N 300W	6	98	10	98	.4	17	15	476	4.56	3	5	ND	1	39	1	2	2	54	.26	.115	3	36	1.28	59	.11	2	3.08	.01	.04	1	1
L100N 250W	9	1968	10	71	2.2	11	23	521	4.01	3	5	ND	1	30	1	2	2	47	.22	.064	5	21	.68	49	.11	3	2.08	.01	.04	1	7
L100N 200W	6	1233	12	64	1.7	8	8	269	4.82	2	5	ND	1	24	1	2	2	75	.18	.076	3	18	.46	40	.15	2	1.93	.01	.04	1	4
L100N 150W	8	1501	11	119	2.0	14	14	490	6.01	4	5	ND	2	27	1	2	2	59	.19	.075	5	30	.97	58	.12	8	3.58	.01	.05	1	2
L100N 100W	4	95	15	104	.6	17	20	523	4.89	2	5	ND	3	32	1	2	2	71	.19	.031	4	43	.77	68	.16	3	3.73	.01	.04	2	6
L100N 050W	3	39	14	89	.5	14	14	353	5.49	2	5	ND	2	33	1	2	6	74	.21	.062	2	38	.99	43	.11	5	2.96	.01	.03	1	1
L100N 050E	3	26	9	82	.3	11	18	292	4.18	2	5	ND	1	30	1	2	2	59	.27	.034	3	19	.44	47	.11	2	1.93	.01	.02	1	3
L100N 100E	3	13	11	44	.2	5	8	147	2.55	2	5	ND	1	32	1	2	2	109	.23	.021	2	13	.23	23	.16	2	1.22	.01	.02	1	5
L100N 150E	2	17	8	35	.6	10	9	124	2.62	4	5	ND	1	27	1	2	2	96	.19	.035	2	24	.24	51	.19	2	.97	.01	.02	1	4
L100N 200E	3	23	16	56	.4	13	11	356	6.14	2	5	ND	2	31	1	2	2	88	.19	.034	2	47	.65	39	.23	2	3.12	.01	.03	1	1
STD C/AU-S	18	57	43	132	6.8	68	31	961	4.05	42	19	7	38	48	18	16	22	59	.49	.094	38	56	.88	173	.06	36	1.97	.06	.13	12	49

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L100N 250E	3	36	4	64	.2	13	14	336	4.63	2	5	ND	2	34	1	2	2	62	.23	.101	4	43	.85	32	.12	7	3.15	.01	.03	1	1
L100N 300E	3	12	9	41	.4	10	9	204	3.26	2	5	ND	2	40	1	3	2	132	.26	.011	2	27	.39	39	.25	2	1.84	.01	.02	1	2
L100N 350E	8	1797	6	48	2.5	6	7	178	3.82	2	5	ND	2	21	1	2	2	68	.15	.054	4	26	.44	36	.14	4	2.13	.01	.03	1	1
L100N 400E	16	3001	5	56	4.4	12	8	222	5.51	2	5	ND	1	21	1	2	3	88	.15	.049	4	39	.58	37	.19	2	2.26	.01	.03	1	1
L100N 450E	3	92	4	65	.4	15	20	444	4.03	3	5	ND	2	41	1	3	2	56	.39	.066	5	27	.90	43	.13	11	2.52	.01	.04	2	3
L100N 500E	2	37	2	43	.2	6	15	198	5.97	2	5	ND	2	23	1	2	2	63	.18	.141	4	30	.53	31	.11	4	3.89	.01	.02	2	1
L100N 550E	3	99	9	64	.5	13	14	404	3.25	4	5	ND	1	53	1	3	2	45	.53	.123	6	24	1.03	34	.08	6	2.49	.01	.04	1	2
L100N 600E	4	117	3	57	.1	14	19	488	3.14	2	5	ND	2	60	1	2	2	45	.62	.094	6	27	1.09	41	.10	10	1.94	.01	.04	1	2
L100N 650E	8	112	7	55	.4	12	18	455	4.34	2	5	ND	1	43	1	2	2	57	.47	.079	5	23	1.06	49	.10	2	2.88	.01	.05	1	5
L100N 700E	8	99	8	64	.5	16	15	357	4.57	2	5	ND	3	39	1	2	2	62	.32	.036	5	30	1.13	41	.15	2	5.11	.01	.04	2	1
L100N 750E	4	63	2	51	.1	10	14	352	4.51	2	5	ND	1	37	1	2	2	63	.33	.100	4	23	.88	38	.11	4	3.18	.01	.04	1	1
L100N 800E	6	79	7	55	.1	16	21	697	3.40	2	5	ND	2	50	1	3	2	51	.45	.032	4	22	1.12	68	.08	2	2.36	.01	.06	1	1
L100N 850E	5	548	22	74	1.0	61	49	994	4.78	13	5	ND	1	45	1	2	6	68	.64	.054	3	67	1.31	32	.13	5	2.34	.03	.05	1	53
L100N 900E	8	1617	15	185	1.6	62	62	5457	7.65	17	5	ND	1	11	1	2	2	126	.14	.071	7	100	2.42	43	.02	2	4.01	.01	.05	1	39
L100N 950E	8	937	6	76	1.1	10	14	372	3.86	2	5	ND	1	38	1	2	2	54	.45	.042	4	22	.91	38	.11	4	2.30	.01	.04	1	9
L100N 1000E	2	46	9	33	.5	7	14	158	7.64	4	5	ND	2	22	2	2	2	148	.19	.099	2	24	.43	27	.25	2	2.16	.01	.03	1	9
L050N 800W	6	153	5	56	.8	8	13	436	2.84	16	10	ND	1	32	1	2	2	49	.24	.087	16	31	.25	60	.06	2	3.79	.01	.03	1	1
L050N 750W	8	34	3	77	.2	14	13	348	4.96	2	5	ND	1	52	1	2	2	83	.43	.022	2	39	.96	37	.19	2	1.90	.01	.03	1	1
L050N 700W	2	26	7	87	.2	11	12	369	5.34	2	5	ND	1	47	1	2	2	83	.29	.064	2	30	.78	42	.18	2	2.48	.01	.05	1	3
L050N 650W	1	11	7	19	.3	3	5	82	1.35	4	5	ND	1	38	1	2	2	50	.24	.020	2	9	.13	18	.08	2	1.01	.01	.02	1	1
L050N 600W	3	81	7	72	.5	16	13	489	4.84	2	5	ND	2	47	1	2	2	74	.34	.056	2	43	.93	40	.14	4	2.38	.01	.03	1	1
L050N 550W	4	712	4	83	.8	15	14	428	4.11	2	5	ND	2	39	1	2	2	55	.32	.093	4	42	1.01	35	.11	5	4.41	.01	.04	1	5
L050N 500W	13	1424	6	100	1.6	11	11	857	5.55	3	5	ND	2	42	1	3	2	75	.31	.068	5	30	.97	91	.13	8	3.28	.01	.06	1	1
L050N 450W	3	20	7	32	.2	5	6	117	1.83	2	5	ND	1	36	1	2	4	62	.24	.019	2	9	.11	21	.09	3	1.31	.01	.02	2	1
L050N 400W	8	80	10	84	.2	12	18	533	4.10	2	5	ND	1	51	1	2	4	63	.36	.051	4	23	.71	65	.13	7	2.08	.01	.05	2	4
L050N 350W	6	67	10	58	.3	8	10	266	6.13	2	5	ND	1	41	1	2	2	92	.24	.036	2	31	.51	45	.22	2	3.11	.01	.03	1	1
L050N 300W	5	80	9	105	.1	15	16	561	4.20	2	5	ND	1	54	1	2	2	54	.36	.099	4	36	1.32	68	.09	2	3.30	.01	.05	1	2
L050N 250W	7	1092	11	95	1.3	16	18	966	3.93	2	5	ND	2	45	1	2	2	51	.37	.091	5	33	1.19	62	.10	5	2.59	.01	.07	1	7
L050N 200W	8	1348	12	84	1.5	8	13	422	4.93	2	5	ND	1	37	1	2	2	65	.21	.068	5	22	.67	53	.16	4	2.47	.01	.05	1	5
L050N 150W	6	935	13	64	1.1	9	8	275	4.27	2	5	ND	1	38	1	2	2	89	.24	.062	3	19	.47	44	.18	2	2.10	.01	.04	1	1
L050N 100W	5	88	10	105	.1	16	20	1089	4.36	2	5	ND	1	51	1	2	2	58	.32	.078	4	41	1.25	68	.08	9	2.95	.01	.06	1	2
L050N 050W	5	82	13	121	.1	21	13	627	6.56	2	5	ND	1	61	1	2	2	102	.32	.040	2	61	1.76	68	.16	2	3.72	.01	.07	1	2
L050N 050E	4	88	9	100	.4	11	20	2025	2.93	2	5	ND	1	46	1	2	3	37	.84	.086	8	22	.49	55	.05	6	2.28	.01	.03	1	4
L050N 100E	3	45	5	47	.1	10	11	248	3.84	2	5	ND	1	35	1	2	2	65	.27	.059	2	23	.55	27	.13	6	2.14	.01	.02	1	7
L050N 150E	2	14	7	39	.1	7	7	129	2.05	2	5	ND	1	36	1	4	2	88	.25	.021	2	19	.26	23	.15	4	1.42	.01	.02	1	4
L050N 200E	2	25	6	75	.1	14	13	325	5.71	2	5	ND	1	36	1	2	2	76	.24	.074	2	43	.70	37	.16	2	2.41	.01	.03	1	1
STD C/AU-S	19	58	36	133	6.6	68	30	1009	4.07	41	18	7	38	49	19	15	22	59	.49	.093	39	56	.88	172	.06	35	1.97	.06	.13	13	47

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
L050N 250E	2	9	9	40	.3	9	8	135	3.16	2	5	ND	1	33	1	2	2	99	.21	.020	2	28	.33	23	.21	2	1.51	.01	.02	2	1
L050N 300E	4	44	7	72	.3	19	16	351	4.42	4	5	ND	1	44	1	4	2	62	.31	.017	5	41	1.01	56	.13	2	2.65	.01	.04	1	2
L050N 350E	8	1998	9	79	2.4	15	10	338	4.65	2	5	ND	1	33	1	3	2	56	.29	.050	4	34	.83	40	.14	3	2.21	.01	.03	1	4
L050N 400E	7	1976	17	61	2.2	8	7	252	4.15	2	5	ND	1	31	1	4	6	67	.28	.057	5	21	.42	44	.17	2	2.30	.01	.03	1	16
L050N 450E	5	54	14	108	.4	10	11	320	4.23	2	5	ND	1	40	1	2	2	61	.47	.033	4	22	.63	51	.15	2	2.02	.01	.03	1	3
L050N 500E	3	22	10	49	.1	6	8	203	2.75	2	5	ND	1	41	1	2	2	71	.57	.029	2	14	.41	32	.16	2	1.79	.01	.02	1	2
L050N 550E	2	15	7	34	.8	4	7	116	3.10	2	5	ND	1	29	1	2	2	60	.22	.063	3	14	.22	31	.10	2	1.29	.01	.02	1	1
L050N 600E	10	36	9	82	.3	9	15	192	5.81	2	5	ND	2	28	2	2	2	62	.33	.026	5	29	.42	62	.25	2	4.29	.01	.02	1	2
L050N 700E	20	99	10	58	.7	7	17	779	3.16	11	17	ND	1	71	1	2	2	47	2.04	.105	13	16	.24	36	.03	2	3.13	.01	.03	2	2
L050N 750E	2	54	6	51	.1	10	11	385	3.06	2	5	ND	1	43	1	2	2	54	.49	.092	4	21	.80	25	.11	2	2.12	.01	.03	1	2
L050N 800E	3	33	7	38	.2	6	8	139	3.84	2	5	ND	2	19	1	8	2	49	.16	.191	4	26	.29	21	.09	2	6.58	.01	.02	2	2
L050N 850E	25	53	3	29	.4	7	21	303	3.51	2	5	ND	1	148	1	2	2	15	3.17	.103	5	5	.05	46	.01	2	1.30	.01	.01	1	1
L050N 900E	3	23	10	39	.5	6	10	150	6.61	2	5	ND	2	23	2	6	2	124	.19	.216	2	23	.35	25	.24	2	2.37	.01	.03	2	4
L050N 950E	11	2216	10	71	2.8	12	10	277	3.84	2	5	ND	1	33	1	3	2	49	.38	.036	4	20	.81	36	.10	2	2.03	.01	.03	1	17
L050N 1000E	11	15	9	19	.1	4	5	94	2.55	2	5	ND	1	29	1	2	2	84	.26	.019	2	10	.20	25	.15	2	1.38	.01	.02	1	3
BL 800N	2	37	11	44	.3	6	6	316	2.26	3	5	ND	1	27	1	2	2	46	.14	.058	4	12	.29	35	.09	2	1.18	.01	.04	1	1
BL 750N	1	11	9	33	.2	5	6	128	1.48	3	5	ND	1	31	1	2	2	55	.16	.033	3	8	.19	26	.09	2	1.30	.01	.03	1	1
BL 700N	2	16	11	32	.4	5	8	108	1.99	2	5	ND	1	30	1	2	3	50	.16	.026	3	9	.19	24	.11	2	1.29	.01	.02	1	6
BL 650N	2	39	7	74	.2	20	15	485	2.94	2	5	ND	1	70	1	2	2	50	.67	.041	4	37	1.58	178	.09	2	2.64	.01	.05	1	1
BL 600N	7	97	13	62	.3	6	5	205	1.94	3	5	ND	1	49	1	2	2	52	.56	.022	5	16	.50	42	.12	2	1.87	.01	.02	1	1
BL 550N	5	14	11	54	.3	6	9	155	2.61	2	5	ND	1	32	1	2	2	77	.31	.015	2	13	.27	41	.15	2	1.54	.01	.02	1	2
BL 500N	5	25	10	72	.1	7	8	188	2.56	2	5	ND	1	35	1	2	2	54	.34	.037	5	13	.25	55	.12	5	1.43	.01	.04	1	2
BL 450N	5	25	7	116	.8	9	26	1565	2.83	5	7	ND	1	41	1	4	2	35	.84	.072	7	17	.41	55	.04	3	3.12	.01	.04	2	1
BL 400N	5	24	8	22	.3	3	5	212	1.74	2	5	ND	1	28	1	2	2	46	.43	.038	3	7	.14	49	.07	2	.78	.01	.04	1	2
BL 350N	3	26	9	48	.5	14	10	222	3.70	3	5	ND	1	28	1	2	2	87	.26	.038	2	27	.50	29	.14	2	1.42	.01	.02	1	1
BL 300N	2	146	5	74	.4	41	24	743	4.06	6	5	ND	3	45	1	3	2	60	.52	.098	5	73	1.57	29	.10	2	2.65	.01	.03	2	2
BL 250N	3	60	9	61	.2	20	17	791	3.45	2	5	ND	1	29	1	2	2	56	.33	.093	3	41	.75	42	.09	2	2.54	.01	.03	1	2
BL 200N	14	40	8	83	.4	11	16	339	5.42	2	5	ND	1	29	1	2	2	75	.22	.123	3	22	.39	42	.15	3	1.63	.01	.04	2	1
BL 150N	7	88	2	120	1.0	16	167	2866	.78	5	18	ND	1	87	1	2	2	13	2.76	.249	20	35	.14	80	.02	5	4.40	.01	.02	1	2
BL 100N	7	49	11	62	.3	8	11	281	4.05	3	5	ND	1	47	1	3	2	80	.36	.016	5	27	.60	81	.14	2	2.76	.01	.03	1	1
BL 050N	5	76	11	68	.3	16	13	392	3.33	3	5	ND	1	46	1	2	2	45	.36	.042	4	32	1.12	53	.07	2	2.25	.01	.04	2	1
BL 000N	5	84	5	78	.1	17	14	444	4.66	3	5	ND	1	54	1	2	2	62	.43	.061	3	40	1.19	91	.11	2	3.71	.01	.06	2	3
BL 050E	5	69	8	46	.5	7	18	1051	2.78	2	5	ND	1	39	1	2	2	47	.48	.046	7	19	.29	56	.10	2	1.72	.01	.03	1	1
BL 100E	3	22	11	61	.5	10	12	325	5.60	4	5	ND	2	42	1	4	5	78	.30	.033	3	33	.68	47	.19	2	2.56	.01	.04	1	2
BL 150E	2	15	7	36	.4	8	10	180	3.86	3	5	ND	1	39	1	3	2	90	.25	.032	2	20	.38	37	.19	2	1.61	.01	.03	1	2
BL 200E	3	29	14	57	.4	12	13	254	5.23	3	7	ND	2	37	1	3	2	87	.26	.063	3	39	.60	31	.16	2	2.37	.01	.05	1	3
STD C/AU-S	18	57	38	132	6.9	67	30	949	4.05	42	19	8	39	48	19	15	19	59	.49	.093	39	56	.88	175	.06	34	1.97	.06	.13	12	52

ON

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
BL 250E	4	17	13	43	.3	7	9	194	3.50	2	5	ND	1	36	1	2	5	90	.31	.027	3	18	.25	57	.20	2	1.43	.01	.03	4	2
BL 300E	6	43	11	88	.4	15	13	354	4.11	4	5	ND	1	43	1	3	6	64	.66	.026	5	47	.67	63	.10	2	2.69	.01	.03	1	1
BL 350E	7	23	8	44	.5	12	10	220	5.87	3	5	ND	1	31	2	5	5	131	.20	.035	2	46	.51	46	.29	2	2.19	.01	.03	3	1
BL 400E	7	1771	10	64	2.0	9	9	274	5.22	2	5	ND	1	33	1	2	2	68	.33	.076	4	27	.54	34	.16	3	1.87	.01	.03	1	4
BL 450E	20	1772	9	74	2.2	5	47	3030	5.95	2	5	ND	1	40	2	2	2	65	1.53	.088	8	17	.26	67	.05	2	2.35	.01	.03	1	1
BL 500E	4	38	8	45	.3	7	9	171	3.94	2	5	ND	1	31	1	3	2	60	.26	.067	3	19	.35	34	.15	2	1.85	.01	.02	3	1
BL 550E	3	25	7	50	.1	9	11	235	4.24	2	5	ND	1	35	1	2	4	58	.28	.062	3	23	.71	28	.13	2	1.95	.01	.03	1	1
BL 600E	4	28	10	48	.2	11	10	263	5.38	2	5	ND	1	35	1	4	8	79	.25	.046	3	33	.89	31	.14	2	2.90	.01	.03	2	1
BL 650E	5	15	12	39	.4	6	6	229	3.62	2	5	ND	1	30	1	3	5	68	.24	.036	2	19	.59	23	.16	2	1.45	.01	.03	1	1
BL 700E	10	118	8	51	.1	16	38	1104	4.57	2	5	ND	1	43	1	2	2	53	.49	.078	6	26	1.05	36	.09	2	2.35	.01	.04	1	1
BL 750E	7	53	7	68	.1	12	16	353	4.20	2	5	ND	1	43	1	3	2	57	.44	.030	5	28	.92	49	.12	2	3.37	.01	.04	1	1
BL 800E	7	68	6	57	.1	10	5	145	1.17	2	5	ND	1	38	1	2	2	22	.73	.099	11	19	.48	32	.03	3	3.30	.01	.02	1	1
BL 850E	7	16	8	37	.3	8	7	167	3.15	2	5	ND	1	38	1	3	5	90	.33	.033	3	18	.48	30	.23	2	1.75	.01	.04	2	1
BL 900E	3	77	12	38	.4	7	10	162	7.46	2	5	ND	2	20	2	5	2	111	.19	.140	4	38	.52	22	.21	4	4.86	.01	.03	2	4
BL 950E	5	43	6	34	.2	8	8	220	2.45	4	5	ND	1	36	1	3	3	78	.31	.020	2	17	.71	22	.20	5	1.40	.01	.03	1	2
BL 1000E	5	29	12	37	.3	7	7	177	2.21	3	5	ND	1	30	1	2	2	77	.26	.021	2	15	.55	21	.20	3	1.21	.01	.03	1	1
R 1	23	62	8	145	.2	13	20	615	3.50	2	5	ND	1	60	1	2	4	41	.63	.072	5	31	1.28	45	.06	4	2.08	.01	.03	1	9
RO 1	14	32	7	125	.1	10	13	405	3.33	2	5	ND	1	57	1	2	2	37	.61	.025	3	26	1.10	38	.06	2	1.91	.01	.03	1	1
RO 2	6	72	4	94	.1	12	18	560	3.09	5	5	ND	1	55	1	3	2	36	.58	.066	5	22	1.05	51	.06	2	1.79	.01	.03	1	2
RO 3	3	31	10	81	.2	5	7	204	3.41	2	5	ND	1	25	1	4	6	48	.16	.097	4	21	.41	31	.10	3	4.75	.01	.02	1	1
RO 4	4	57	9	79	.1	8	11	407	2.70	2	5	ND	1	53	1	3	2	37	.41	.087	4	17	.82	47	.08	2	2.30	.01	.03	1	1
RO 5	8	89	12	98	.2	10	12	374	4.11	2	5	ND	1	46	1	3	2	49	.29	.105	4	22	.83	53	.09	2	2.45	.01	.05	1	1
RO 6	7	54	7	139	.3	14	14	519	5.13	2	5	ND	1	61	1	3	2	64	.39	.067	3	36	1.42	57	.12	4	3.03	.01	.06	1	1
RO 7	4	92	5	69	.2	8	12	563	2.50	2	5	ND	1	61	1	2	2	32	.55	.096	4	18	.92	43	.07	7	1.74	.01	.04	1	1
RO 8	5	109	14	77	.3	11	15	419	3.48	3	5	ND	1	53	1	3	3	49	.37	.102	4	29	.91	37	.08	7	2.99	.01	.03	1	1
RO 9	9	71	2	101	.4	14	13	373	5.48	3	5	ND	1	47	2	2	2	67	.31	.048	3	39	1.05	31	.16	2	2.87	.01	.03	1	1
RO 10	4	103	4	86	.2	13	15	560	3.79	2	5	ND	1	51	1	5	6	52	.46	.110	5	31	1.29	59	.09	2	3.05	.01	.05	1	1
RO 11	5	116	6	93	.2	15	18	734	3.75	2	5	ND	1	67	1	4	2	52	.70	.095	6	34	1.51	80	.10	2	2.89	.01	.06	1	1
RO 12	5	66	3	103	.4	13	11	447	4.39	2	5	ND	1	50	1	4	3	55	.37	.092	3	39	1.20	64	.09	5	4.51	.01	.05	1	1
RO 13	7	140	7	132	.4	20	18	841	4.20	4	5	ND	1	74	2	4	2	55	.80	.079	6	37	1.56	87	.09	4	2.80	.02	.08	1	4
RO 14	6	164	10	106	.1	20	25	839	4.64	7	5	ND	1	51	1	2	2	71	.63	.093	4	32	1.76	71	.10	3	2.75	.01	.07	1	1
RO 15	6	82	13	93	.1	23	19	569	4.09	4	5	ND	1	55	1	2	4	64	.63	.087	4	39	1.39	34	.08	2	2.35	.01	.03	1	1
RO 16	6	52	10	97	.4	16	15	491	5.64	4	5	ND	1	59	2	2	2	67	.43	.034	4	39	1.39	64	.16	2	3.32	.01	.05	1	1
RO 17	7	113	6	118	.3	26	18	630	4.80	2	5	ND	1	52	1	3	2	62	.43	.107	5	69	1.72	80	.11	11	3.58	.01	.06	1	1
RO 18	6	102	12	115	.4	26	16	608	4.56	5	5	ND	1	53	1	3	3	63	.40	.087	6	68	1.66	79	.10	2	3.57	.01	.06	1	3
RO 19	5	103	6	90	.1	24	20	666	3.71	5	5	ND	1	55	1	2	2	44	.60	.104	5	48	1.34	39	.08	2	1.86	.01	.03	1	6
STD C/AU-S	17	57	38	131	7.0	67	28	902	3.89	37	16	6	35	45	17	15	21	55	.48	.087	36	53	.87	172	.06	36	1.89	.06	.14	12	47

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
RO 20	3	94	9	89	.4	38	23	742	4.11	4	5	ND	1	51	1	2	2	58	.51	.078	6	87	1.64	42	.09	4	3.16	.01	.03	2	3
RO 21	3	108	10	89	.6	48	20	664	4.08	5	5	ND	1	45	1	2	2	59	.48	.094	5	103	1.80	35	.07	3	3.07	.01	.03	1	5
RO 22	2	47	7	75	.2	23	20	581	3.35	4	5	ND	1	55	1	3	2	45	.53	.078	3	43	1.41	33	.08	6	2.01	.01	.04	1	7
RO 23	2	107	3	71	.1	38	19	581	3.39	8	5	ND	1	48	1	2	2	53	.59	.107	4	69	1.43	17	.10	3	2.04	.01	.02	1	5
RO 24	3	98	8	95	1.3	41	21	508	4.06	11	5	ND	1	35	1	2	2	54	.35	.094	3	82	1.59	33	.06	7	3.23	.01	.02	1	1
RO 25	2	74	6	92	.1	36	19	489	3.92	2	5	ND	1	53	1	2	2	53	.63	.088	4	67	1.47	30	.07	4	2.47	.01	.02	1	7
RO 26	1	133	7	89	.3	34	22	788	3.57	5	5	ND	1	57	1	3	2	53	.63	.100	5	61	1.57	37	.10	5	2.57	.01	.04	1	2
RO 27	2	133	3	90	.2	26	19	742	3.96	5	5	ND	1	77	1	2	2	55	.78	.092	6	49	1.83	79	.09	4	2.76	.01	.05	1	1
RO 28	2	87	9	78	.3	30	19	610	4.12	4	5	ND	1	54	1	3	2	61	.45	.087	4	64	1.40	58	.12	6	3.05	.01	.07	1	1
RO 29	1	97	7	85	.3	39	19	749	4.19	5	5	ND	1	57	1	3	2	69	.50	.079	4	82	1.90	50	.11	2	3.35	.01	.04	1	1
RO 30	1	116	3	90	.4	36	19	543	3.85	5	5	ND	1	53	1	2	3	58	.44	.078	4	70	1.60	61	.10	2	4.01	.01	.05	1	1
RO 31	1	52	5	84	.4	26	17	435	4.14	3	5	ND	1	50	1	2	2	64	.38	.075	4	61	1.18	49	.13	6	2.83	.01	.04	1	1
RO 32	2	64	9	99	.2	29	22	506	3.81	5	5	ND	1	44	1	2	2	46	.38	.096	5	57	1.20	48	.06	3	3.89	.01	.03	1	2
RO 33	1	56	5	63	.1	31	18	565	3.02	3	5	ND	1	51	1	2	2	42	.64	.106	5	58	1.21	26	.08	3	2.52	.01	.02	1	1
RO 34	3	69	8	67	.4	31	21	822	3.53	7	5	ND	1	58	1	3	2	51	.57	.046	5	54	1.31	40	.07	6	2.34	.01	.03	1	1
RO 35	3	180	5	80	.5	44	23	839	3.53	11	5	ND	1	62	1	2	2	53	.69	.123	8	77	1.56	45	.07	2	3.42	.01	.04	1	4
RO 36	2	100	8	74	.5	26	24	825	4.03	7	5	ND	1	59	1	2	2	57	.52	.048	6	51	1.48	55	.10	4	3.36	.01	.04	1	2
RO 37	2	116	10	102	.2	18	22	738	3.74	6	5	ND	1	76	1	2	3	47	.83	.093	5	27	1.28	57	.10	2	1.88	.01	.06	1	1
RO 38	4	1014	7	79	1.2	16	13	421	4.72	8	5	ND	2	41	1	4	3	57	.30	.032	5	45	1.16	60	.13	2	4.27	.01	.05	1	1
RO 39	5	1143	7	165	1.5	17	18	461	3.91	8	5	ND	2	58	1	3	2	44	.73	.108	7	27	.96	38	.08	3	1.75	.01	.03	1	3
RO 40	5	648	8	128	.7	12	18	595	3.83	4	5	ND	1	53	1	2	2	42	.53	.073	6	24	1.12	55	.06	7	2.71	.01	.05	1	1
RO 41	2	40	7	70	.4	8	12	333	4.29	4	5	ND	1	45	1	2	2	71	.34	.086	3	18	.82	33	.16	5	2.52	.01	.04	1	3
RO 42	3	109	9	93	.2	28	22	562	4.46	11	5	ND	1	77	1	4	3	46	.49	.187	5	32	1.03	40	.07	2	4.39	.01	.03	2	4
RO 43	2	51	13	100	.3	12	18	418	4.70	9	5	ND	1	63	1	4	2	49	.45	.115	3	18	1.23	46	.09	6	3.76	.01	.03	1	1
RO 44	5	89	4	96	.3	14	18	630	4.61	6	5	ND	1	53	1	2	2	54	.51	.111	6	25	1.06	46	.11	3	2.96	.01	.05	1	1
RO 45	9	72	4	119	.5	15	20	565	4.07	7	5	ND	1	62	1	2	2	44	1.00	.101	8	27	.95	46	.05	6	2.83	.01	.04	1	1
RO 46	4	75	9	80	.4	16	19	440	3.91	7	5	ND	1	51	1	4	2	51	.54	.071	5	24	.96	41	.11	10	3.06	.01	.03	1	8
RO 47	5	71	5	68	.3	12	19	298	4.30	2	5	ND	1	38	1	2	3	49	.35	.137	4	29	.73	26	.08	3	2.71	.01	.03	2	1
RO 48	4	70	9	67	.5	15	14	316	3.52	5	5	ND	1	40	1	5	6	46	.37	.095	4	38	.77	30	.09	12	3.16	.01	.04	1	3
RO 49	6	95	14	66	.3	17	12	342	3.41	2	5	ND	1	43	1	2	2	42	.36	.061	4	41	1.01	34	.06	2	3.14	.01	.03	6	1
RO 50	5	91	8	85	.1	8	20	499	5.21	2	5	ND	1	56	1	2	2	104	.82	.078	2	14	1.86	49	.03	3	3.52	.01	.04	1	2
RO 51	5	143	8	80	.1	19	22	1041	3.76	3	5	ND	1	85	1	2	2	52	.84	.096	7	34	1.38	57	.11	4	2.15	.01	.07	1	1
RO 52	5	64	8	79	.2	12	18	516	5.43	8	5	ND	1	68	1	2	2	116	.87	.077	3	18	1.91	44	.03	7	3.65	.01	.03	1	2
RO 53	15	22	14	79	.1	5	9	260	2.71	2	5	ND	1	62	1	2	2	70	.74	.021	3	18	.70	53	.18	5	2.41	.01	.03	1	13
RO 54	16	213	6	100	.2	23	27	876	5.35	2	5	ND	1	72	1	2	6	66	.68	.027	7	45	1.96	73	.12	2	4.21	.01	.07	1	4
RO 55	12	90	5	93	.3	20	21	549	4.15	5	5	ND	1	72	1	4	2	59	.87	.094	5	25	1.62	104	.07	5	3.18	.01	.10	1	7
STD C/AU-S	18	58	42	132	6.9	67	31	951	4.08	37	22	7	38	48	17	14	24	58	.49	.092	38	56	.89	172	.06	36	1.97	.06	.14	12	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* PPB
RO 56	10	71	10	110	.4	21	21	415	3.22	2	5	ND	1	61	1	2	2	44	.71	.102	7	33	1.35	60	.05	8	3.91	.01	.05	2	30
RO 57	18	84	9	86	.3	18	22	407	2.93	2	5	ND	1	62	1	2	2	42	.68	.061	6	30	1.21	48	.05	2	2.52	.01	.03	1	9
RO 58	11	92	4	63	.1	17	33	458	4.99	2	5	ND	2	49	1	2	2	48	.39	.115	7	28	.93	18	.11	2	2.94	.01	.02	1	8
RO 59	14	108	7	57	.3	18	38	578	4.82	2	5	ND	2	49	1	2	2	50	.39	.093	10	31	.91	21	.11	2	3.14	.01	.02	1	2
RO 60	14	96	11	64	.3	14	24	474	4.99	2	5	ND	1	46	1	2	2	58	.43	.096	6	29	.94	31	.11	3	3.24	.01	.03	1	5
RO 61	6	51	9	57	.3	12	18	256	4.64	2	5	ND	2	37	1	2	2	49	.26	.050	6	31	.71	24	.13	7	3.68	.01	.02	2	18
RO 62	11	79	4	62	.1	16	17	381	3.03	2	5	ND	2	54	1	2	2	38	.59	.089	7	29	1.00	38	.04	2	3.70	.01	.02	1	9
RO 63	7	1554	12	63	2.0	13	11	331	3.45	2	8	ND	1	35	1	2	2	42	.38	.103	7	23	.81	37	.07	4	3.98	.01	.04	1	3
RO 64	6	2695	13	69	2.7	13	10	415	3.67	2	5	ND	1	40	1	2	4	50	.42	.079	4	22	1.04	61	.08	2	2.85	.01	.06	1	1
RO 65	5	1333	13	62	1.5	10	10	298	5.38	2	5	ND	1	39	1	2	2	74	.32	.049	3	25	.84	38	.18	6	2.61	.01	.04	1	2
RO 66	128	397	114	52	1.4	69	81	580	16.09	6	5	ND	3	42	2	2	2	51	.27	.071	3	37	.48	18	.25	13	1.45	.01	.03	1	34
RO 67	6	34	13	65	.5	11	12	272	5.04	2	5	ND	2	39	1	2	2	85	.30	.032	3	23	.54	54	.24	2	3.15	.01	.04	1	1
RO 68	3	141	9	57	.4	16	13	316	3.92	4	5	ND	1	43	1	2	2	56	.39	.069	5	27	.95	29	.12	10	3.80	.01	.03	1	1
RO 69	7	327	50	69	.7	24	28	731	6.39	14	5	ND	2	34	1	2	2	76	.28	.092	7	31	.83	31	.13	14	3.78	.01	.03	1	2
RO 70	5	302	12	63	.6	33	30	971	4.74	5	5	ND	2	46	1	3	2	72	.38	.063	4	34	1.01	36	.15	4	3.46	.01	.04	1	18
RO 71	39	200	11	47	.6	16	12	269	4.13	8	5	ND	2	25	1	2	2	46	.28	.103	8	37	.60	27	.08	2	7.82	.01	.03	1	17
RO 72	4	56	5	49	.3	11	10	313	3.34	5	5	ND	1	54	1	2	2	64	.47	.062	3	21	.90	37	.14	2	2.41	.01	.04	1	2
RO 73	3	120	10	63	.1	17	20	742	3.74	3	5	ND	1	68	1	2	2	59	.71	.080	6	25	1.37	109	.11	2	2.43	.01	.08	1	3
RO 74	7	85	5	47	.6	16	13	348	3.10	2	5	ND	1	55	1	2	2	46	.51	.044	6	21	.93	51	.07	2	2.57	.01	.04	1	1
RO 75	4	33	5	43	.5	9	10	225	6.29	3	5	ND	3	34	1	2	2	88	.31	.077	4	25	.62	21	.16	3	3.52	.01	.03	2	1
RO 76	5	71	9	77	.2	16	20	563	4.76	2	5	ND	1	68	1	2	2	62	.77	.058	4	27	1.14	45	.10	2	2.39	.01	.04	1	3
RO 77	5	44	3	79	.3	14	15	359	4.30	3	5	ND	1	54	1	2	2	56	.50	.025	7	27	.96	61	.13	2	3.76	.01	.04	1	1
RO 78	59	210	11	59	.1	12	14	325	6.22	3	5	ND	1	40	1	2	2	51	.36	.070	8	24	.87	37	.07	5	4.13	.01	.03	1	4
RO 79	5	65	6	55	.2	15	16	495	3.50	2	5	ND	1	52	1	2	2	69	.43	.061	5	25	1.12	48	.13	2	3.01	.01	.06	2	2
STD C/AU-S	19	57	40	131	6.8	68	31	954	4.07	42	19	7	38	49	18	15	21	58	.48	.092	39	56	.90	173	.06	33	1.95	.06	.13	13	48

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
18351	.8	25880	15	11	180	.7	15	13470	3.8	34	46	39170
18352	1.1	27610	8	13	75	.6	20	14680	3.8	35	204	50470
18353	.5	11260	23	7	147	.6	8	7690	3.5	15	81	15770
18354	1.6	27560	14	13	180	.6	21	19730	3.3	45	174	48340
18355	3.5	17580	21	10	36	.6	23	21360	3.8	161	1625	50450
18356	1.6	14990	19	9	153	.7	15	11780	3.1	35	234	32290
18357	3.2	21690	16	12	16	1.0	19	19440	1.8	85	655	88460
18358	.7	30990	7	14	45	.8	9	26910	3.3	60	84	55850
18359	.9	19570	18	10	124	.8	10	11570	4.2	29	158	38770
18360	1.1	27810	21	13	58	.5	14	20220	2.3	33	164	40800
18361	9.2	12320	19	10	10	.9	21	14320	.5	221	4517	169330
18362	1.5	33800	25	15	68	.6	20	11970	1.7	45	270	64610
18363	.7	26170	19	12	335	1.0	12	17140	2.7	26	121	35730
18364	.9	21160	20	10	161	.8	13	11600	4.0	26	79	35080
18365	1.1	20780	20	10	162	.7	15	10480	3.4	26	97	35250
18366	.9	24100	25	10	363	.6	14	8440	2.0	28	94	47540
18368	1.5	24260	19	12	228	.7	18	15490	2.6	25	100	40200
18369	1.7	24020	22	11	144	.6	19	17500	2.0	34	172	45750
D5JA04	3.3	20950	27	10	177	.7	19	14690	4.2	22	1473	21270
D5JA05	7.0	25560	21	12	62	.7	29	12940	3.7	24	4658	41010
D5JA06	.4	12740	25	7	37	.6	11	143890	4.2	24	297	12520
D5JA07	1.3	22290	22	11	248	.8	15	13150	3.9	28	193	33330
D6JA01	1.1	16420	19	8	267	.8	11	12040	3.3	17	46	18760
D6JA02	.9	18880	21	9	97	.8	10	10460	4.7	18	35	24090
D6JA03	1.2	21280	21	9	103	.7	15	14950	2.6	19	54	25150
88JA12	1.4	16660	23	9	49	.6	16	16740	4.9	30	85	31620
88JA14	.6	16120	75	19	172	1.6	6	5210	1.3	20	15	171970
88JA15	.8	23010	23	11	154	.6	15	15430	3.8	25	39	36700
88JA16	1.3	27280	19	11	223	.8	20	22450	2.3	42	185	51220
S88JA21	2.7	22980	19	9	21	.5	31	30520	1.1	38	40	35840
S88JA22	3.2	21100	15	15	208	1.4	16	20320	7.6	33	133	32720
S88JA23	2.2	28060	12	14	147	1.1	15	17990	4.5	26	87	40640
S88JA24	1.6	16310	24	8	200	1.0	11	11540	4.3	15	30	18580
S88JA25	3.2	29380	11	13	112	.8	29	19270	2.8	39	252	52980
S88JA26	.5	51080	26	21	178	.9	13	16030	4.0	47	87	58470
S88JA27	1.1	44380	28	18	86	.6	20	23290	1.1	48	165	97410
S88JA28	1.9	28030	16	13	142	.6	16	23060	2.8	36	173	52670
S88JA29	1.4	33950	5	14	212	1.0	14	32850	5.2	38	83	52850
88JA30	1.2	15420	18	8	126	.5	13	9810	3.8	18	41	25060
88JA31	1.3	34920	18	14	54	.7	17	33630	2.1	28	34	38410
88JA32	1.4	35370	9	14	279	1.0	19	29940	3.0	36	165	60170
88JA33	1.2	8050	23	5	78	.6	10	4550	5.1	14	36	12340
88JA34	1.4	11550	26	6	40	.5	12	11010	4.4	16	46	15710
88JA35	1.1	21420	18	12	179	.8	13	12600	5.3	25	59	35050
88JA36	1.4	27080	16	14	310	.8	15	12350	4.0	24	30	37550
88JA37	1.9	52710	33	21	39	.5	29	13240	2.0	61	211	101270
NONUMBER	1.4	23190	15	9	220	.6	16	14860	4.3	31	44	39760

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
18351	2560	12	18410	703	7	940	14	800	25	1	51	1
18352	1540	11	19050	721	6	830	13	710	30	1	34	1
18353	2390	9	4910	272	8	920	14	430	24	3	37	1
18354	3140	11	20880	892	6	680	39	1700	51	1	40	1
18355	1430	10	15190	576	6	1700	50	680	33	1	21	1
18356	2800	10	9130	400	8	950	14	1510	27	3	28	1
18357	730	10	9650	405	8	250	63	830	19	1	42	1
18358	1290	14	26710	2259	7	670	28	1540	28	1	52	2
18359	2280	11	14730	882	10	610	16	1630	32	2	50	1
18360	1140	11	18710	788	7	540	17	1040	32	3	91	1
18361	500	8	4590	327	1	170	1	880	26	1	47	1
18362	2280	12	24520	659	6	720	17	1010	37	2	38	1
18363	1710	11	13430	697	7	290	13	2100	31	4	115	1
18364	2510	11	14300	688	8	890	14	1230	31	1	56	1
18365	2310	11	14760	704	8	830	13	1090	28	4	49	1
18366	2820	13	17300	456	23	330	28	2060	37	3	25	1
18368	3900	11	14410	859	9	550	15	1400	44	4	51	1
18369	2190	11	16060	581	7	1010	28	1820	26	3	76	1
D5JA04	3340	11	11210	481	7	790	15	970	27	1	84	1
D5JA05	2270	13	15220	1139	8	1030	13	1690	36	1	60	1
D5JA06	1820	9	4390	287	8	470	16	990	18	4	27	1
D5JA07	3250	13	15300	632	6	840	19	1210	31	2	38	1
D6JA01	6770	11	6660	406	7	850	12	810	23	4	65	1
D6JA02	2050	11	11730	806	7	730	20	850	31	3	60	1
D6JA03	2320	11	11010	629	8	700	15	990	36	5	118	1
88JA12	2520	16	7650	371	8	2230	25	1690	19	5	68	1
88JA14	1350	12	3920	982	3	1750	3	1050	16	1	36	1
88JA15	2900	12	12870	739	6	1200	11	1510	24	4	101	1
88JA16	5470	12	19310	724	6	3420	51	1360	27	1	34	1
S88JA21	900	8	8830	442	8	750	26	800	26	5	85	1
S88JA22	3770	17	15660	665	14	680	14	1280	45	16	68	1
S88JA23	2520	13	13770	812	15	690	11	1380	30	5	98	1
S88JA24	4370	11	6690	425	9	940	12	620	32	7	80	1
S88JA25	2030	11	16970	883	9	1140	20	610	40	3	55	2
S88JA26	2100	17	40960	1251	3	1180	124	850	38	1	47	1
S88JA27	1590	12	24650	1471	8	650	9	1360	43	1	91	1
S88JA28	1770	12	18610	952	8	640	26	1830	32	1	48	1
S88JA29	8390	14	26080	1085	5	960	16	1410	29	1	64	1
88JA30	4510	11	9810	531	7	1270	13	550	33	2	25	1
88JA31	2120	14	16230	609	7	1220	12	1980	26	5	129	1
88JA32	5470	13	17040	844	7	4140	7	2660	30	2	65	1
88JA33	2760	10	4160	297	9	960	16	530	25	4	28	1
88JA34	1220	9	3820	347	8	500	15	510	25	5	34	1
88JA35	6750	12	14290	604	6	1750	25	770	24	3	27	1
88JA36	8220	18	17370	821	7	1230	21	1400	32	3	47	1
88JA37	990	17	43380	1658	4	630	48	1040	25	1	25	2
XONUMBER	7750	13	15490	759	6	1680	21	1030	34	4	33	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
18351	1	80.2	47	1	2	1	208	2
18352	1	145.3	57	1	4	1	185	11
18353	1	27.9	27	6	1	5	253	3
18354	1	94.7	80	1	4	1	163	2
18355	1	106.5	61	2	3	1	207	40
18356	1	70.2	40	3	2	2	199	1
18357	1	92.1	40	2	1	1	183	44
18358	1	104.9	69	1	2	1	175	1
18359	1	57.5	106	4	2	1	160	1
18360	1	78.5	69	3	2	1	168	5
18361	1	60.5	29	1	1	1	206	98
18362	1	190.7	78	1	3	1	145	2
18363	1	79.7	55	3	3	2	213	32
18364	1	71.2	82	3	2	3	219	1
18365	1	63.0	87	2	2	5	254	3
18366	1	113.4	56	4	2	4	267	7
18368	1	84.8	97	3	3	3	158	1
18369	1	88.8	57	5	3	4	232	1
D5JA04	1	55.3	54	5	3	3	236	49
D5JA05	1	42.1	75	7	3	1	265	27
D5JA06	1	63.5	19	8	1	1	82	2
D5JA07	1	61.3	80	4	3	2	203	1
D6JA01	1	40.2	28	3	2	3	207	1
D6JA02	1	54.5	63	5	1	3	224	1
D6JA03	1	68.2	32	7	2	7	279	2
88JA12	1	60.4	27	7	2	3	212	2
88JA14	1	81.3	60	1	1	1	105	1
88JA15	1	97.6	60	4	1	8	325	2
88JA16	1	166.2	56	1	4	2	206	3
S88JA21	1	128.7	23	6	6	6	263	2
S88JA22	1	71.2	83	4	2	1	175	3
S88JA23	1	90.0	77	2	2	1	188	1
S88JA24	1	39.8	44	7	1	5	256	2
S88JA25	1	148.4	71	1	6	1	154	9
S88JA26	1	179.0	117	1	5	1	248	2
S88JA27	1	226.4	100	1	4	1	168	6
S88JA28	1	95.5	78	2	3	5	263	2
S88JA29	1	147.2	75	1	3	1	152	1
88JA30	1	67.4	37	3	1	2	219	1
88JA31	1	125.8	48	5	5	1	138	1
88JA32	1	195.0	76	2	4	1	118	3
88JA33	2	32.4	22	6	1	2	201	2
88JA34	2	39.7	25	7	1	6	265	2
88JA35	1	127.8	50	5	3	1	174	5
88JA36	1	102.1	83	4	3	1	176	3
88JA37	1	283.2	109	1	7	1	152	4
NONUMBER	1	111.1	65	4	2	1	163	6

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
88JA07	.9	13760	14	7	102	.7	9	7550	3.4	17	18	37420
88JA08	.6	11220	13	4	84	.4	9	5450	2.3	15	10	46070
88JA09	.9	8240	12	1	40	.7	9	5730	3.7	13	21	20030
88JA10	.7	15400	11	4	62	.7	9	8920	3.4	18	33	25840
88JA11	.7	10340	12	1	48	.4	9	6690	2.4	14	30	20270
88JA13	.5	16790	6	3	149	.6	10	6120	2.4	20	27	34620
88JA17	.6	13270	7	3	47	.5	9	8210	2.9	19	31	24000
88JA18	.6	12410	6	2	32	.6	7	7160	4.8	23	60	25550
88JA19	.4	9820	7	1	31	.3	6	4770	3.3	14	33	14860
88JA20	.4	14140	12	4	49	.6	6	7610	4.0	18	42	20770

PROJECT NO: 88 BC 11 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 8-2158S/P1
ATTENTION: J.ADAMEC (604)980-5814 OR (604)988-4524 * TYPE SILT GEOCHEM * DATE:DECEMBER 8, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
88JA07	1860	16	7740	490	5	520	10	960	25	6	35	1
88JA08	1590	14	6320	410	4	420	6	920	24	3	30	1
88JA09	870	9	4040	263	5	820	13	920	17	4	30	1
88JA10	1410	12	6390	470	6	1220	21	900	19	2	53	1
88JA11	960	9	3790	270	6	1080	14	710	14	2	37	1
88JA13	2590	12	7120	407	5	650	12	1650	20	1	27	1
88JA17	740	8	6790	497	7	230	9	820	23	1	55	1
88JA18	570	8	8390	540	11	140	14	910	20	1	36	1
88JA19	540	7	6510	348	6	170	10	640	19	1	35	1
88JA20	710	8	10450	566	6	240	16	870	23	1	41	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
88JA07	1	92.5	45	1	2	1	39	2
88JA08	1	113.6	36	1	2	1	36	3
88JA09	1	55.1	23	2	2	2	34	1
88JA10	1	67.5	40	1	2	1	41	3
88JA11	1	59.3	27	2	2	2	33	2
88JA13	1	85.5	42	1	2	1	31	4
88JA17	1	60.8	46	2	2	1	33	1
88JA18	1	44.7	114	1	2	1	38	1
88JA19	1	34.8	30	1	2	1	27	2
88JA20	1	46.9	56	1	1	1	35	1

COMP: BUSH RESOURCES LTD.
PROJ:
ATTN: S.CARNOGURRKY

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1554-RJ1
DATE: NOV-24-89
• TYPE ROCK GEOCHEM • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
89KSR 001	1.3	13150	1	1	77	.7	6	7280	2.3	17	65	28500	1460	3	11320	587	6	210	8	1270	44	2	29	1	1	36.9	93	1	1	1	60	3
89KSR 002	1.6	14180	1	4	85	.4	7	7480	2.1	22	200	31240	1480	3	13150	633	5	240	7	1330	46	1	23	1	1	42.6	92	1	1	1	47	12
89KSR 003	17.6	7710	2	5	11	.1	1	11390	.1	24	17106	54640	210	1	2280	160	19	30	1	510	28	16	25	1	1	28.7	51	1	1	1	78	84
89KSR 004	2.3	14650	1	1	21	.4	9	12430	3.2	32	592	25390	320	1	12360	377	7	1170	15	1200	35	1	13	1	1	79.1	55	1	1	1	51	23
89KSR 005	2.1	32250	1	1	40	.4	14	12410	2.5	39	124	45990	400	6	30510	859	12	360	59	1050	59	1	30	1	1	133.9	79	1	2	3	171	11
89KSR 006	10.8	17300	1	1	66	.4	1	9010	2.6	35	8602	55820	1030	3	15110	592	81	210	6	1220	59	8	29	1	1	59.7	86	1	2	2	54	87
89KSR 007	1.3	16280	1	1	133	.3	7	5660	2.0	22	333	33650	1230	3	12400	335	19	30	16	600	38	1	23	1	1	65.3	49	1	1	1	79	17
89KSR 008	1.4	21720	1	1	85	.3	11	10800	3.9	23	172	36800	1230	3	15850	750	6	190	10	980	34	1	51	1	1	65.6	113	1	2	2	93	14
89KSR 009	2.0	18650	10	1	73	.3	9	17140	.1	27	55	32080	1330	2	11450	617	9	390	7	1250	31	1	60	1	1	69.4	81	1	1	2	88	12
89KSR 010	14.8	11840	16	1	70	.2	1	8580	1.0	27	10258	33210	1270	2	7240	325	42	550	2	510	31	8	33	1	1	46.5	50	1	1	1	83	43
89KSR 011	22.8	18290	17	1	23	.2	1	8100	.1	81	20539	79720	710	4	15230	510	39	100	24	320	78	22	36	1	1	88.8	101	1	2	2	112	260
89KSR 012	17.4	19680	1	1	31	.5	1	22640	1.6	40	14000	52420	910	4	18520	618	96	170	19	900	66	14	32	1	1	71.5	82	1	3	2	102	61
89KSR 013	13.5	27070	1	1	10	.3	1	24190	.7	75	10831	108010	910	7	24740	987	14	10	62	450	70	8	16	1	1	149.9	137	1	2	3	111	57
89KSR 014	11.8	37280	1	1	11	.3	1	13660	.5	72	10955	100850	620	10	33060	1109	15	50	69	610	73	10	20	1	1	189.6	180	1	3	3	138	26
89KSR 015	19.7	30700	10	1	14	.1	1	7080	.1	225	13971	164210	370	6	25330	838	29	10	34	470	72	7	13	1	1	136.3	153	1	1	2	79	9150
89KSR 016	10.3	14510	22	1	170	.3	1	7270	.9	20	8965	34330	2880	2	7820	533	19	250	5	680	34	8	32	1	1	33.3	55	1	1	1	88	185
89KSR 017	2.1	18360	1	1	56	.2	11	12680	1.6	31	421	32980	1010	3	14200	404	8	520	18	1770	34	1	26	1	1	93.0	50	1	1	2	72	30
89KSR 018	.2	3860	35	1	13	.2	1	2320	.1	5	115	7300	240	1	1880	79	3	50	5	110	10	1	10	1	1	15.4	12	1	1	2	193	24
89KSR 019	.9	8700	37	1	45	.1	6	7010	.1	262	88	120970	1270	1	5330	134	1	420	14	570	23	1	11	1	1	47.1	38	1	1	1	63	61

ROCK SAMPLES BY KEN KARCHMAR OCT. 25-27, 1989

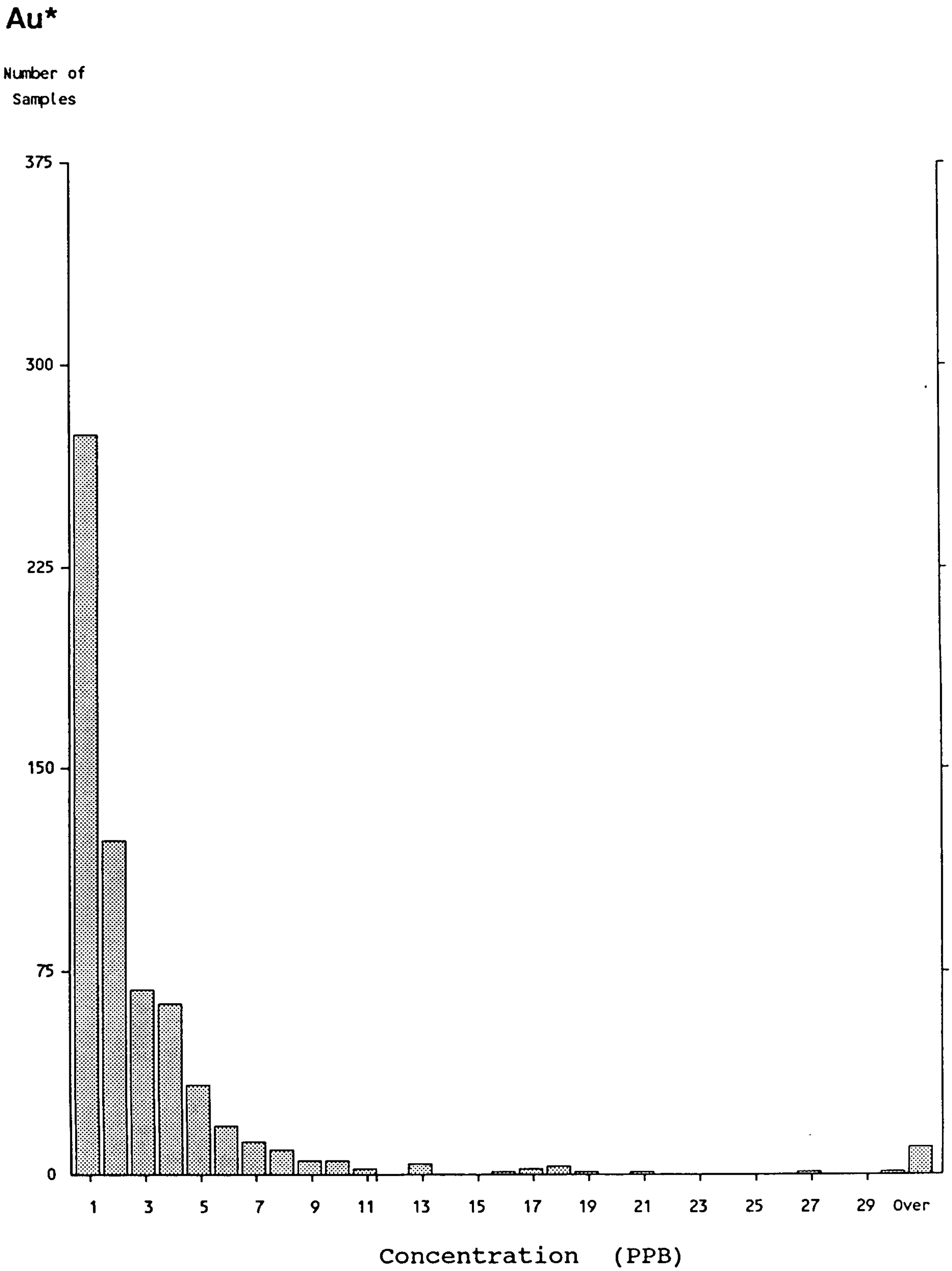
SAMPLE #	TYPE	WIDTH	DESCRIPTION
89-KSR-01	CHIP	1 M	Greenstone, very fine grained, medium green, <5% pyrite as small blebs and disseminations.
89-KSR-02	CHIP	.5 M	Hornblende diorite, fine grained, medium-light green, <5% disseminated pyrite, <2% pyrrhotite.
89-KSR-03	CHIP	.5 M	Epidote-quartz vein material, <5% pyrite in large blebs, banded pyrrhotite.
89-KSR-04	GRAB	-	Greenstone, from contact with granodiorite, no visible mineralization.
89-KSR-05	CHIP	1 M	Greenstone, sheared, clay alteration, no visible mineralization.
89-KSR-06	CHIP	1 M	Hornblende diorite, fractured, with epidote and quartz veinlets, <5% pyrite as small blebs and veinlets.
89-KSR-07	GRAB	-	Greenstone, very dark green, heavy limonite stain, <2% pyrite as small blebs.
89-KSR-08	GRAB	-	Hornblende diorite, fractured, abundant epidote veinlets, <2% pyrite as fine disseminations.
89-KSR-09	GRAB	-	Hornblende diorite, medium grained, <5% pyrite as small blebs, occasional blebs of pyrrhotite.
89-KSR-10	CHIP	2 M	Hornblende-plagioclase porphyry dike, medium-dark grey, euhedral to subhedral zoned plagioclase, <20% pyrite as small blebs, uniformly mineralized across dike.

SAMPLE #	TYPE	WIDTH	DESCRIPTION
89-KSR-11	CHIP	.5 M	Chlorite schist in shear zone within greenstone, clay alteration, intense limonite staining, <30% massive pyrite.
89-KSR-12	CHIP	.5 M	Hornblende diorite, sheared, near contact with greenstone, fractured, quartz and pyrite mixed as fracture infill, epidote alteration, <10% pyrite as subhedral crystals with quartz as blebs, veins and veinlets.
89-KSR-13	GRAB	-	Chlorite schist, pyrite and quartz as veinlets along foliation, <15% subhedral pyrite.
89-KSR-14	CHIP	1 M	Chlorite schist, from same location as KSR-13, <15% subhedral pyrite.
89-KSR-15	GRAB	-	Chlorite schist, massive and subhedral pyrite, <30% pyrite.
89-KSR-16	CHIP	2 M	Hornblende-plagioclase porphyry dike, probable same unit as KRS-10, <10% pyrite as uniformly distributed small blebs.
89-KSR-17	GRAB	-	Hornblende diorite, sheared, from small pod within granodiorite, <10% pyrite as small blebs.
89-KSR-18	CHIP	.5 M	Quartz vein material, milky, sheared, light limonite staining, no visible mineralization.
89-KSR-19	GRAB	-	Hornblende diorite, sheared, massive to subhedral pyrite as veinlets with quartz, <30% pyrite.

APPENDIX B.

Statistical Summaries

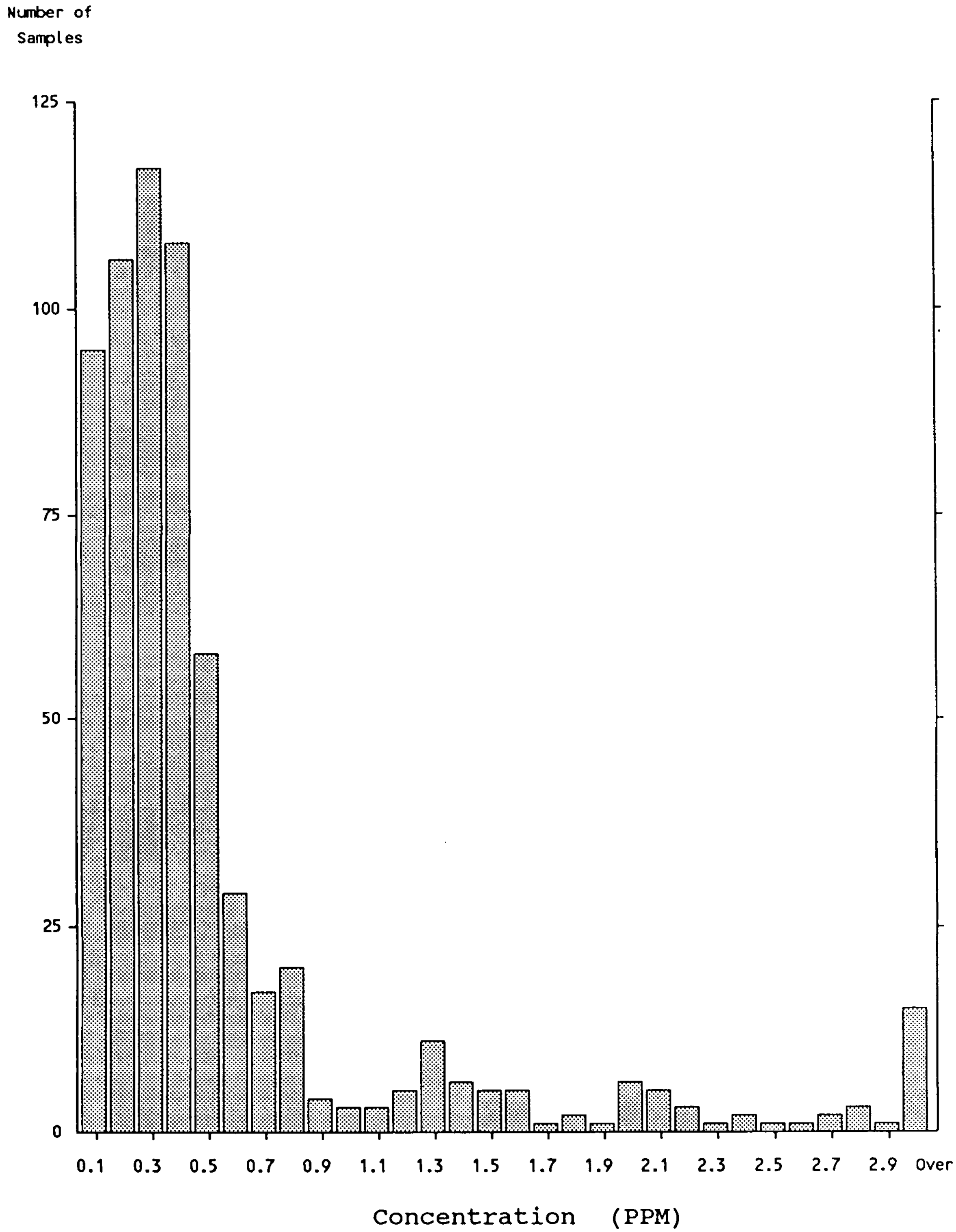
BUSH RESOURCES 89-5021



636 Samples   Maximum: 123   Mean: 4
Minimum: 1   Median: 2
Standard Deviation: 7

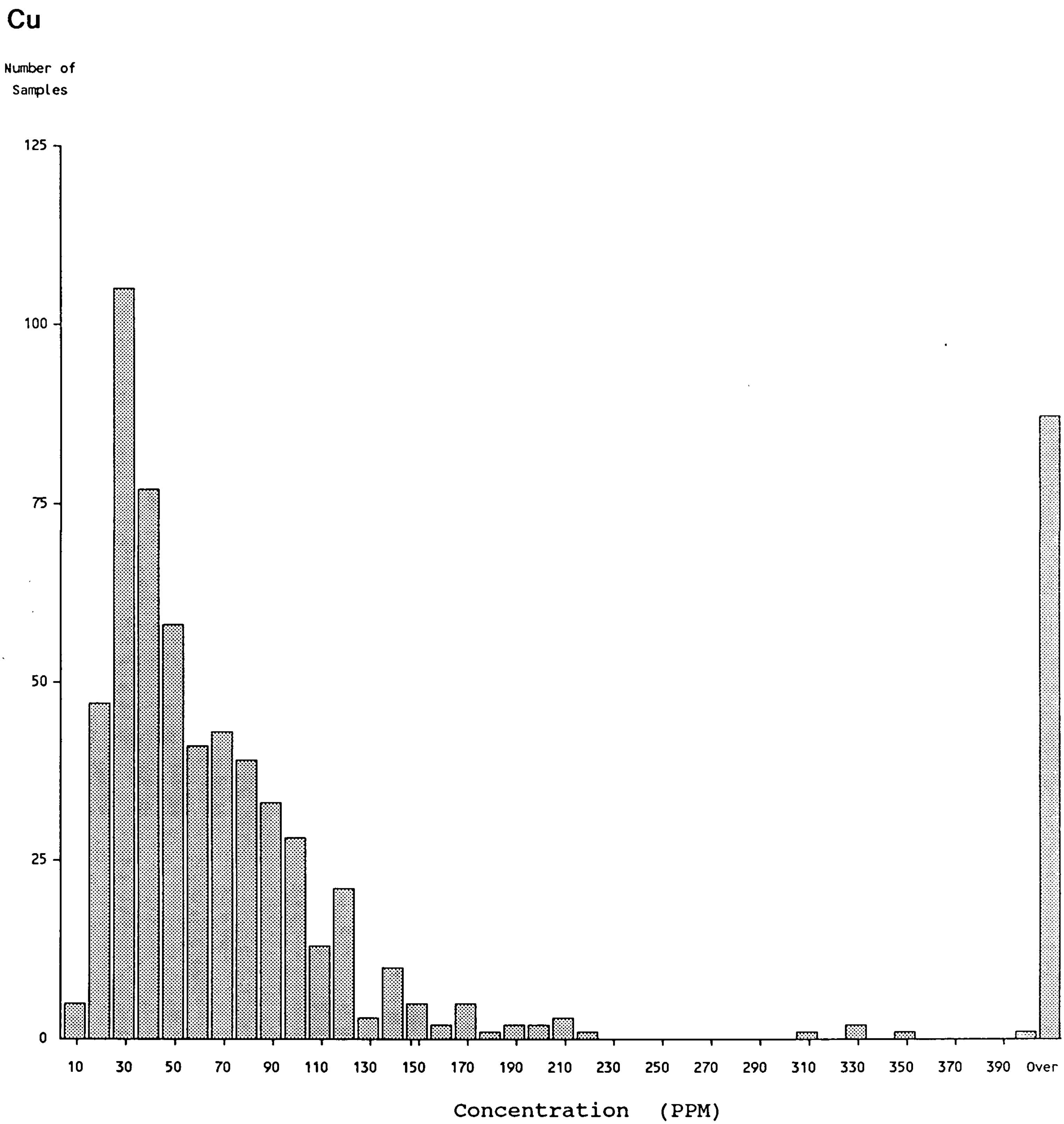
BUSH RESOURCES 89-5021

Ag



636 Samples Maximum: 6.5 Mean: 0.6
Minimum: 0.1 Median: 0.3
Standard Deviation: 0.7

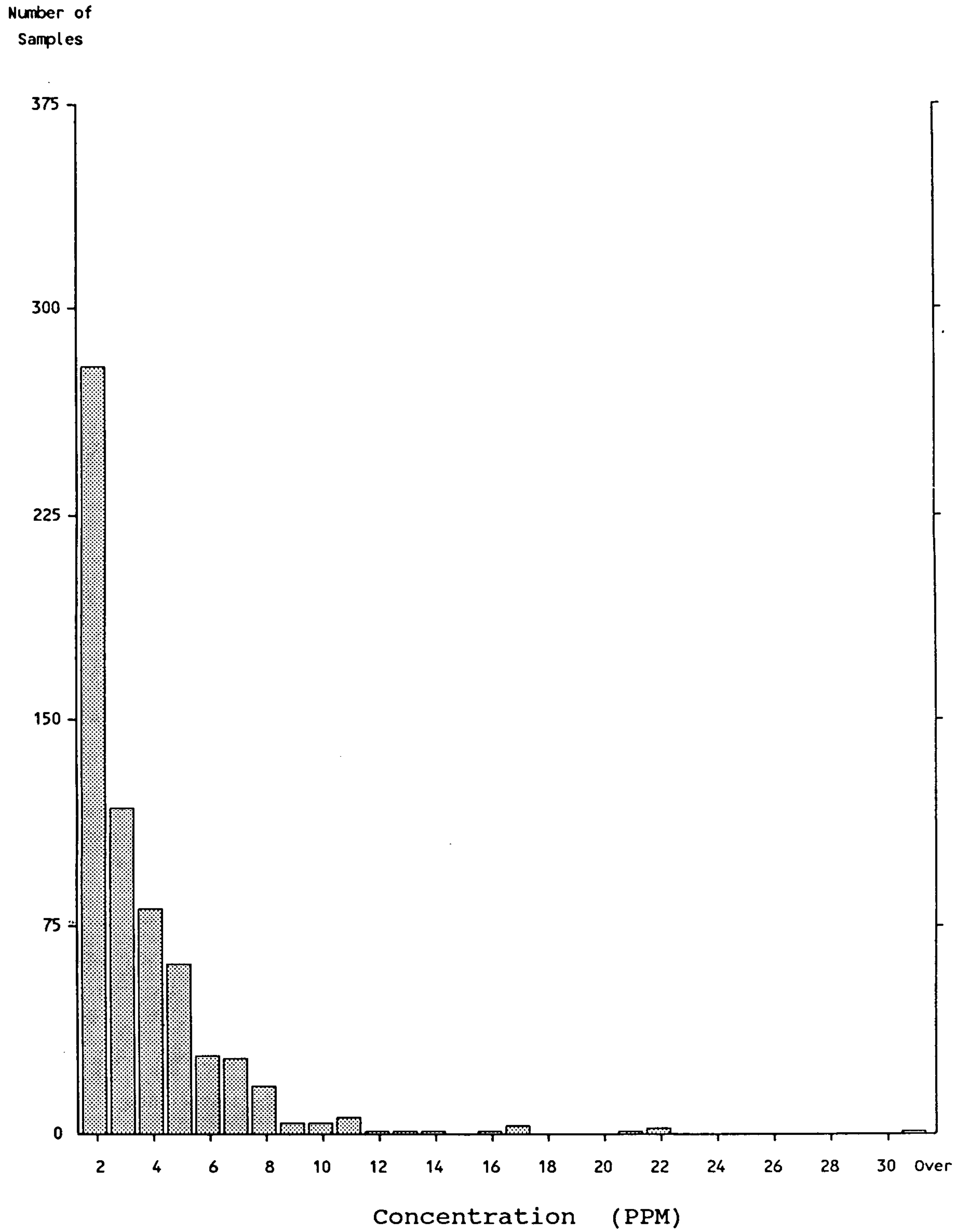
BUSH RESOURCES 89-5021



636 Samples Maximum: 4725 Mean: 279
Minimum: 9 Median: 56
Standard Deviation: 627

BUSH RESOURCES 89-5021

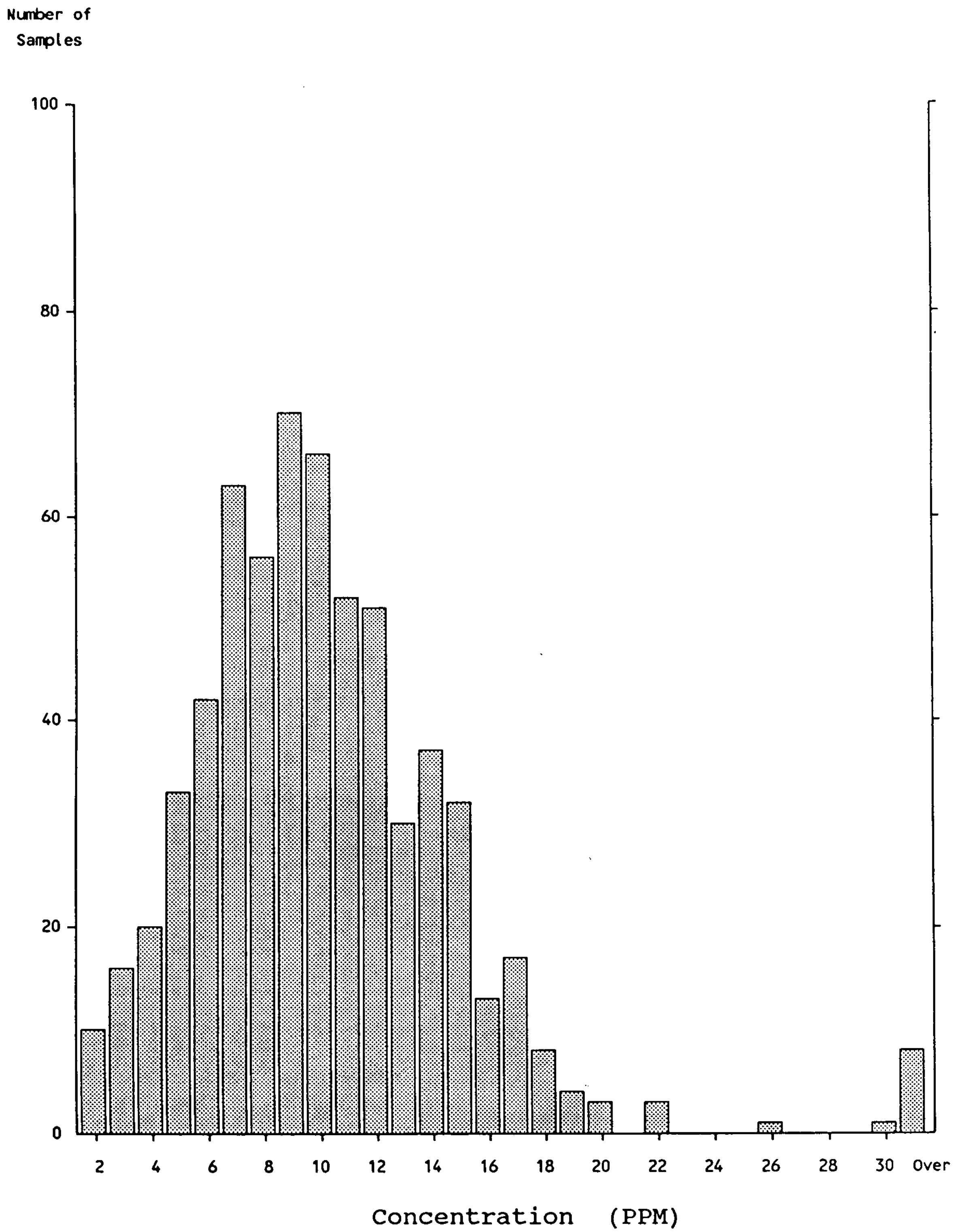
As



636 Samples	Maximum:	38	Mean:	4
	Minimum:	2	Median:	3
			Standard Deviation:	3

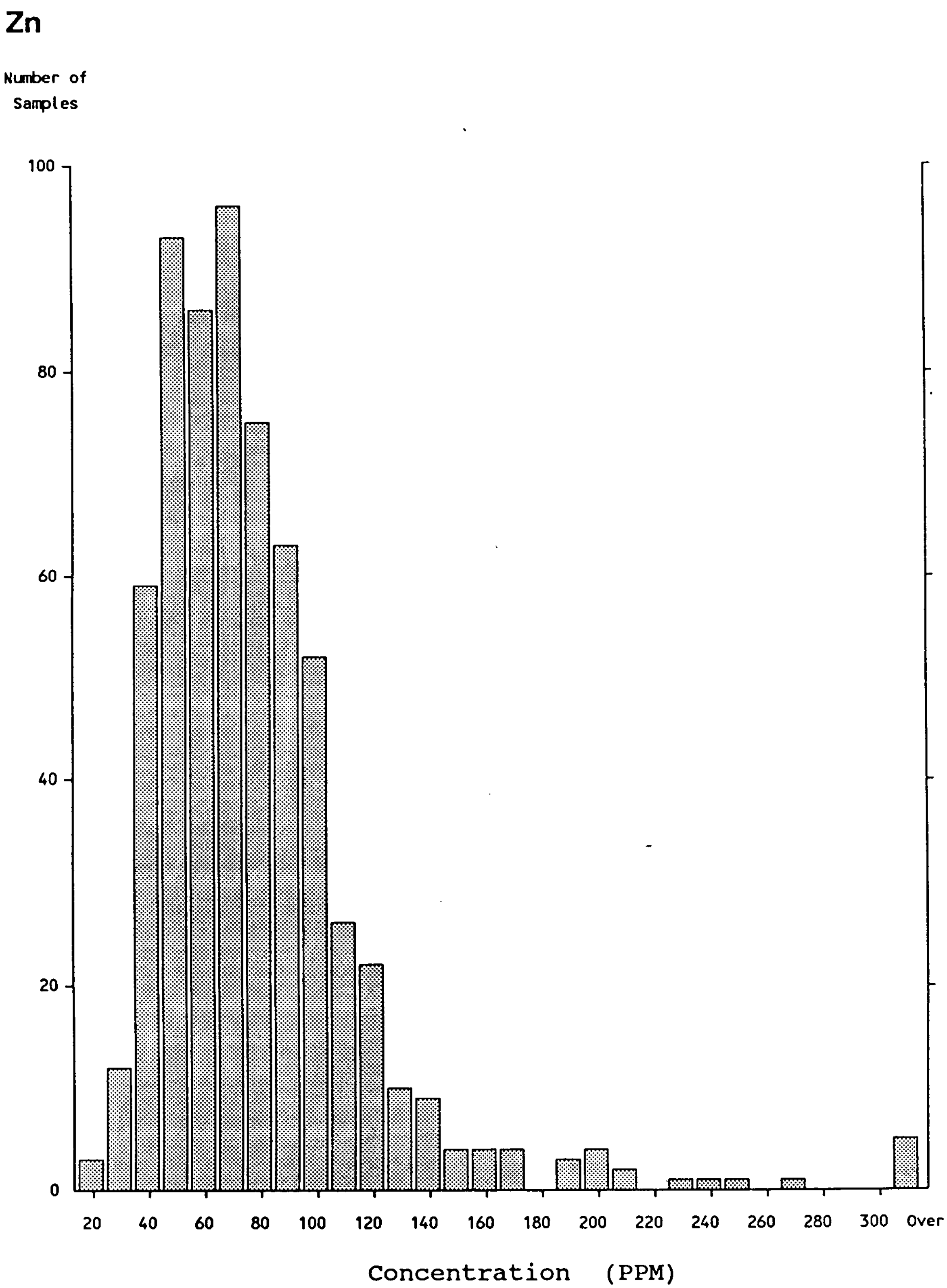
BUSH RESOURCES 89-5021

Pb



636 Samples	Maximum:	352		Mean:	11
	Minimum:	2		Median:	10
				Standard Deviation:	15

BUSH RESOURCES 89-5021

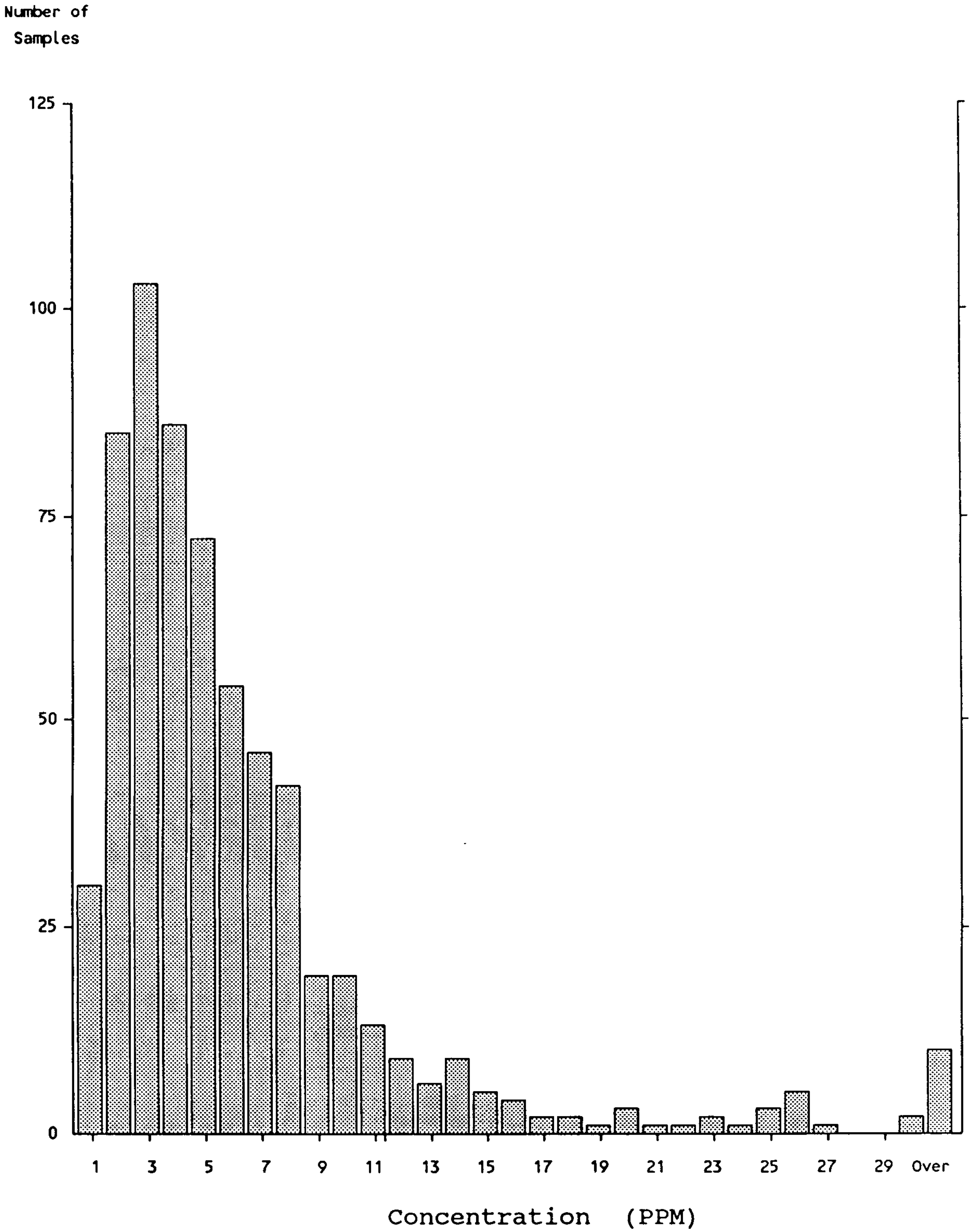


636 Samples Maximum: 701 Minimum: 13

Mean: 77
Median: 67
Standard Deviation: 54

BUSH RESOURCES 89-5021

Mo



636 Samples	Maximum:	128	Mean:	7
	Minimum:	1	Median:	5
			Standard Deviation:	10