ARIS SUMMARY SHEET

District Geologist, Kamloops   Off Confidential: 90.01.06

ASSESSMENT REPORT 18485   MINING DIVISION: Nicola

PROPERTY: Keystone
LOCATION: LAT 49 42 00   LONG 121 02 00
UTM 10 5506913 641820
NTS 092H11E

CAMP: 012 Nicola Belt

CLAIM(S): Keystone
OPERATOR(S): Blue Gold Res.
AUTHOR(S): Adamson, R.S.
REPORT YEAR: 1989, 49 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Zinc
KEYWORDS: Triassic,Nicola Group,Mount Lytton Batholith,Oligocene
Quartz Diorite,Rhyolite,Rhodocrosite,Galena,Sphalerite
Chalcopyrite

WORK
DONE: Geochemical,Physical
LINE 1.5 km
SOIL 829 sample(s) ;ME
Map(s) - 3; Scale(s) - 1:2500
MINFILE: 092HNW024

Province of British Columbia — Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
Geochemical	$32,451.07

AUTHOR(S) Robert S. Adamson, P.Eng. SIGNATURE(S) R.S. Adamson

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED ..... YEAR OF WORK '88

PROPERTY NAME(S) Keystone, Red Bog, Blue Gold, Dry #1, Comstock, Bonanza, River Queen 1-3

COMMODITIES PRESENT Au (Ag, Zn)

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

MINING DIVISION Nicola NTS 92 H/11E

LATITUDE 49°42' North LONGITUDE 121°02' West

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

Red Bog (6 units), Hot (12 units), Blue Gold (9 units), Dry #1 (18 units), Comstock (1 unit), Keystone (6 units), Bonanza (8 units), River Queen 1-3 (20 units)

OWNER(S)

(1) Blue Gold Resources Ltd. (2)

MAILING ADDRESS

1140 - 625 Howe Street
Vancouver, B.C., V6C 2T6

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

(1) Blue Gold Resources Ltd. (2)

MAILING ADDRESS

1140 - 625 Howe Street
Vancouver, B.C., V6C 2T6

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude): The property is underlain by the Mount Lytton Batholith in contact with Nicola Group of Upper Triassic age. An Oligocene age(?) stock of quartz diorite intrudes the batholith. Rhyolite porphyry and felsite dykes, probably of Miocene age, intrude the older intrusions. Mineralization accompanied locally by anomalous gold and silver values consists of rhodochrosite, sphalerite, and hematite with minor galena, chalcopyrite and magnetite, predominantly on fractures in a north northeasterly trending shear zone. Associated alteration comprises clay and minor pyrite.

REFERENCES TO PREVIOUS WORK .....

(over)

ORCAN MINERAL ASSOCIATES LTD.
CONSULTING ENGINEERS

SUITE 1417 - 409 GRANVILLE STREET
VANCOUVER, CANADA V6C 1T2
TELEPHONE (604) 662-3722

Blue Gold Resources Ltd.

Vancouver, B.C.

(owner and operator)

ASSESSMENT REPORT
on a
GEOCHEMICAL SOIL SURVEY
of the
KEYSTONE PROPERTY

Nicola Mining Division

Coldwater River, B.C.

NTS 92H/11E

49°42'N. Lat.; 121°02'W. Long.

February, 1989

Robert S. Adamson, P.Eng. Consultant Vancouver, Canada

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LIST OF ILLUSTRATIONS

ORCAN MINERAL ASSOCIATES LTD.
CONSULTING ENGINEERS

SUITE 1417 - 409 GRANVILLE STREET
VANCOUVER, CANADA V6C 1T2
TELEPHONE (604) 662-3722

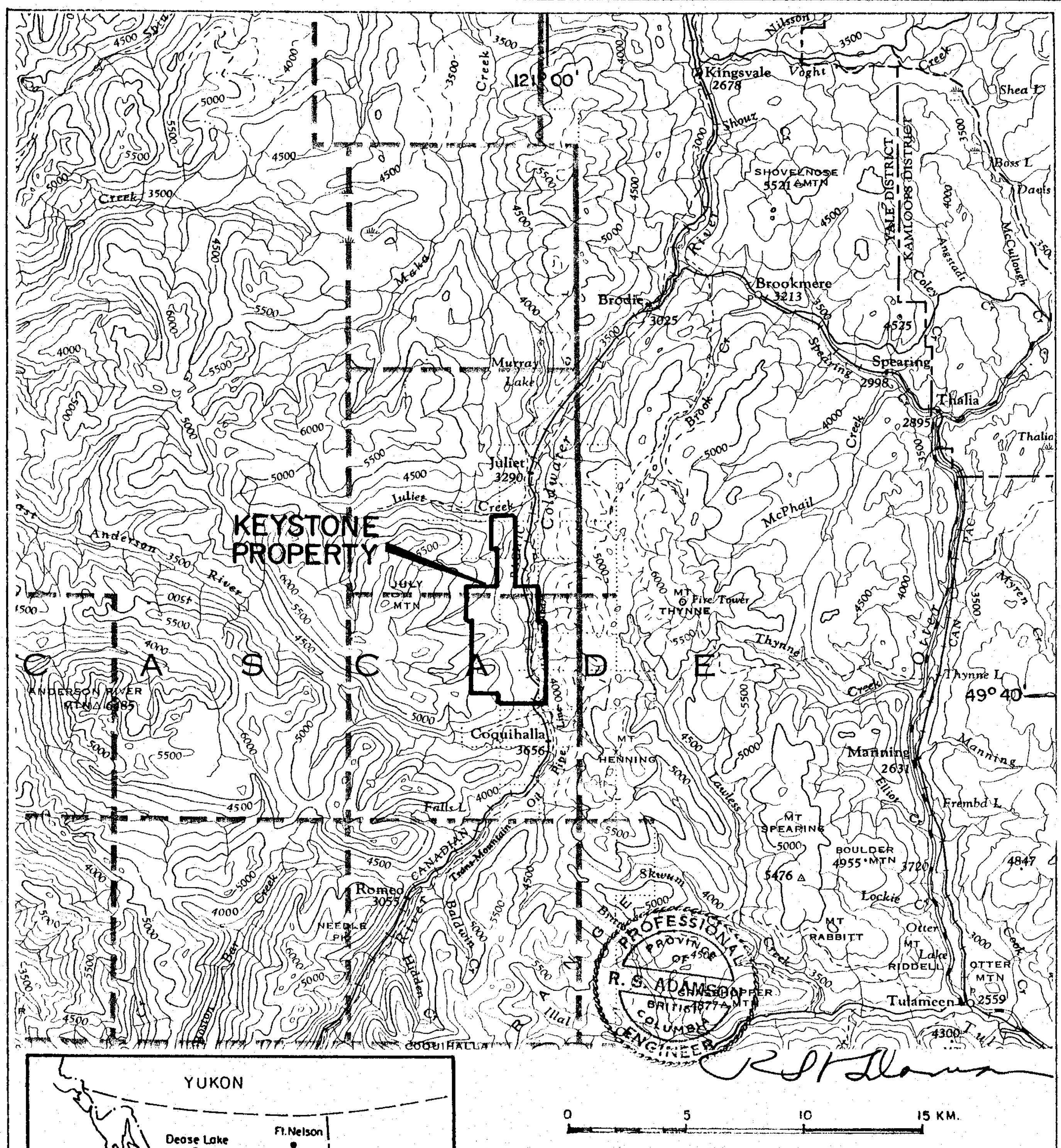
SUMMARY

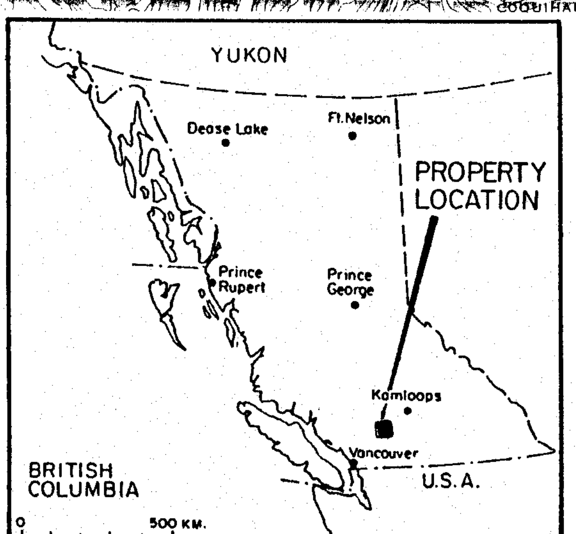
An exploration program, consisting of a detailed geochemical soil survey was carried out on the Keystone property in late October and early November, 1988. The 80 unit property is a fissure-vein type gold-silver prospect. The survey was conducted over a rectangular-shaped area containing the Keystone Mine and the Stonewall Adit.

The geological setting of the survey area consists of brecciated quartz diorite of Oligocene age in contact with Jurassic age granodiorite of the Mt. Lytton Batholith. A north northeasterly striking shear zone cuts through the survey area subparallel to the contact. The zone, intensely sheared and hydrothermally altered, hosts several narrow, quartz-carbonate strands containing anomalous gold and silver values.

A total of 829 soil samples was collected on a grid 800 metres in width by 1,400 metres in length. Samples were analyzed for 30 elements plus gold assay. Three areas anomalous in lead and zinc were identified. The largest and northernmost one contains the Keystone Mine workings and a number of bulldozer trenches. Anomalous gold and silver values are associated with two of the three lead-zinc anomalies. Several veins are indicated to be present within the anomalous areas in addition to the three presently known.

Additional surface exploration consisting of trenching geochemical anomalies is warranted. Continued diamond drilling on the Julie and Keystone zones is also proposed. The cost of the proposed program is estimated to be $70,000.





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VANCOUVER, CANADA

BLUE GOLD RESOURCES LTD.

KEYSTONE PROPERTY

LOCATION MAP

COLDWATER RIVER, B.C.

SCALE: 1:250,000	DEC. 1988	FIG. 1

CHONG

INTRODUCTION

Orcan Mineral Associates Ltd. carried out a geochemical soil survey on the Keystone property during the period October 25 to November 7, 1988. The property is a fissure-vein type gold-silver prospect situated in the Nicola Mining Division of British Columbia.

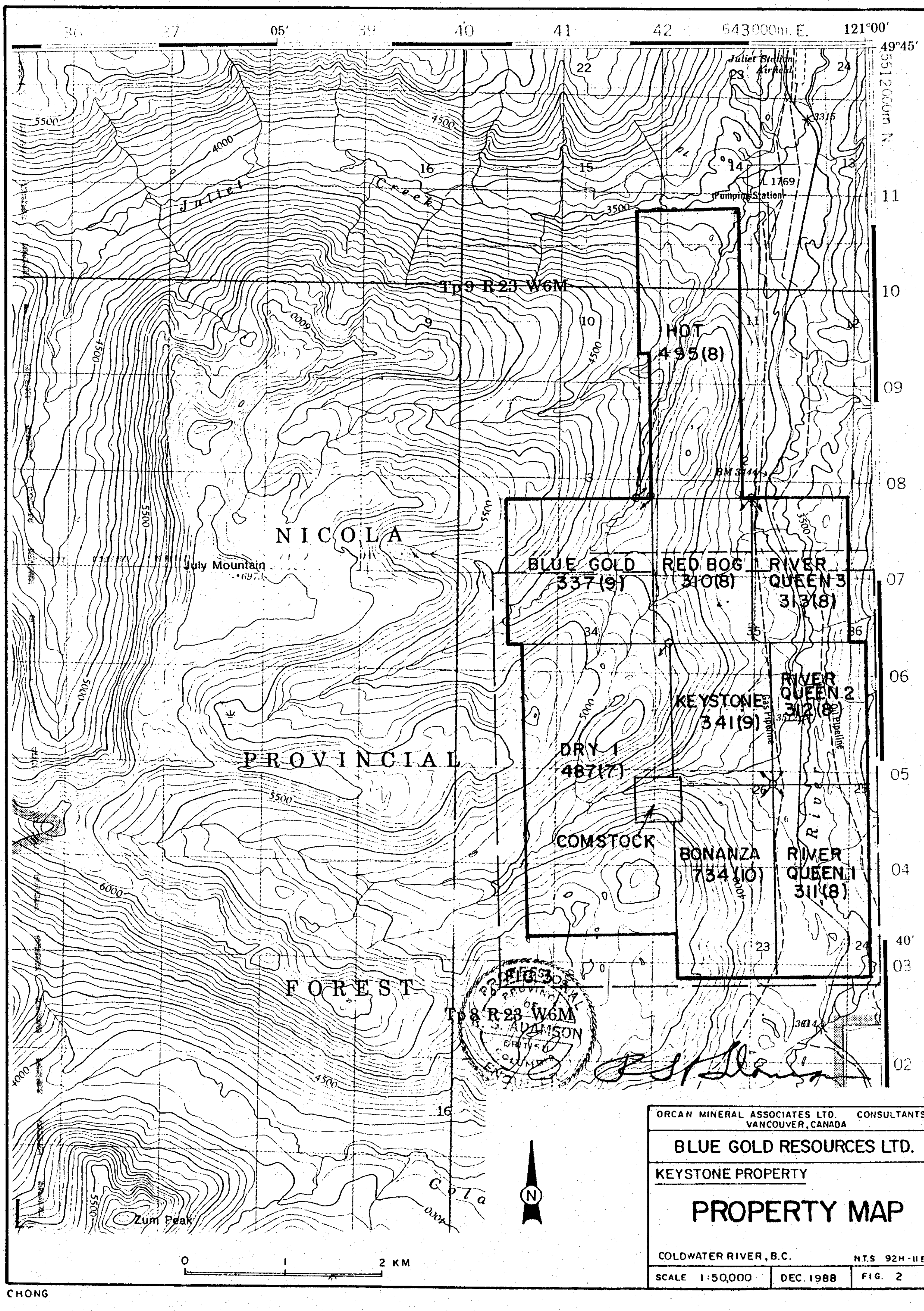
The purpose of the program was to explore in more detail a rectangular shaped area containing a number of anomalous soil samples from a previous reconnaissance soil survey. The area, which also contains the old Keystone mine workings and the Stonewall adit, evidently embraces a north-northeasterly trending, mineralized shear zone.

Work was undertaken by Mr. B. Cheney, Mr. G. Hamilton, and Mr. J. B. Kirkland, B.Sc. The program was directed by the writer, Mr. R. S. Adamson, P.Eng. and supervised in part by Mr. Kirkland.

Location and Access (49°42'N.Lat.; 121°02'W.Long.)

The Keystone property is located in the Cascade Mountain Range, 64 kilometres south of Merritt and 53 kilometres north of Hope, B.C. (Figure 1). The Coldwater River flows northward through the eastern part of the property. Oil and gas pipelines flank the river.

Access to the property is by the recently constructed Coquihalla Highway. It traverses the property, essentially parallel to the river. Additional access within the property is provided by forestry roads.



ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS
VANCOUVER, CANADA

BLUE GOLD RESOURCES LTD.

KEYSTONE PROPERTY

PROPERTY MAP

COLDWATER RIVER, B.C. N.T.S 92H-11E

SCALE 1:50,000 | DEC. 1988 | FIG. 2

CHONG

Property

The property comprises ten located mineral claims encompassing 80 units (Figure 2). They are enumerated as follows:

Claim Name	Units	Record Number	Expiry Date
Red Bog	6	310	August 5, 1992
Hot	12	495	August 9, 1992
Blue Gold	9	337	September 26, 1992
Dry #1	18	487	July 26, 1992
Comstock	1	339	September 26, 1992
Keystone	6	341	September 26, 1992
Bonanza	8	734	October 3, 1992
River Queen #1	8	311	August 5, 1992
River Queen #2	6	312	August 5, 1992
River Queen #3	6	313	August 5, 1992

The west side of the property is heavily timbered, although some logging had taken place locally in the past. The corridor on the east side of the property, which contains the river, the highway, and the pipelines, is relatively clear.

Elevations on the property range from 1,060 metres at the Coldwater River on the east to 1,670 metres along the west side of the property. Relief, however, is moderate; along major streams that cross the property slopes are generally more steep.

History

The discovery of base and precious metal mineralization in the upper Coldwater River area evidently took place in the early 1900's. By 1936, the Keystone mine had been established by driving adits to intersect a narrow, northeast striking, steeply dipping vein carrying precious metal values of 0.6 ounces gold per ton and 22.6 ounces silver per ton. Nothing further was reported until 1954 when renewed development took place. In 1955 a total of 89 tons was shipped.

Approximately 950 metres south-southwest of the Keystone mine an adit was developed on the Stonewall vein, which is also a narrow, steeply dipping, northeasterly striking vein. It is not known when the adit was driven; however, the vein was sampled in 1939, 1946, 1948, 1953 and 1954 by various individuals.

During the period 1965 to 1966, Dorian Mines carried out an extensive surface exploration program on the Julie Zone, which lies approximately 200 metres south of the Stonewall adit. In all, 32 packsack and Ax core holes (2,030 metres) were drilled to investigate a relatively large zinc soil anomaly.

From 1967 to 1973, the property, by then probably much larger, was explored by several major companies (Anaconda, El Paso, Denison, Noranda). Reportedly, these companies were exploring for precious metals; however, it is more likely they focussed on finding porphyry-type copper-molybdenum deposits. Some drilling was undertaken by Noranda in 1969 on an altered, brecciated, and weakly mineralized zone that lies approximately 1,000 metres southeast of the Julie zone. El Paso cut several bulldozer trenches in a copper zone, situated 1,300 metres northwest of the Keystone mine. Anaconda cut a number of trenches in an area immediately northeast of the mine. In 1973 Denison and Noranda drilled a total of seven widely-spaced core holes (1,051 metres) west of the river and, for the most part, beneath the valley bottom.

Westmin Resources acquired the property in 1977 and, in 1978, formed a joint venture with AMAX, another major mining company, to explore the property for porphyry-type molybdenum deposits. Westmin carried out geological mapping, geochemical soil sampling, and an induced polarization survey over the property. In 1978, the company drilled a single vertical core hole approximately 300 metres southeast of the Keystone mine to a depth of 864 metres. Three deep vertical reconnaissance core holes were drilled in 1979. Two more deep vertical holes were drilled in 1980, in the immediate vicinity of the Keystone mine.

Westmin switched its exploration emphasis on the Keystone property from molybdenum to precious metals in 1981. The company's objectives were now 'to test the potential for a low grade open-pitable type of deposit with a minimum of 2 million tons of 0.1 ounces per ton gold equivalent or 20 plus million tons of 2 to 3 ounces silver per ton' on the Julie Zone, and in the vicinity of the Keystone mine 'to test the potential for direct shipping ore from an underground operation'. Westmin then established grids on the two zones, carried out soil and rock geochemical surveys on each grid, and geologically mapped each. Some bulldozer trenching was done on both zones. Five core holes (347 metres) were drilled on the Julie grid; three (317 metres) were drilled on the Keystone grid. As the targets previously established for size and grade potential of precious metal deposits were not met the program was terminated. No further work was done until 1986, when Blue Gold Resources acquired the Keystone property.

Recent Work

In 1986, a reconnaissance-type grid was established on the property. A baseline, running essentially the full length of the property, was blazed for control purposes. Cross lines were flagged at 200-metre intervals along the base line. On this grid, a VLF electromagnetic survey, a magnetometer survey, and a rock chip and soil geochemical survey were undertaken. On the Julie Zone, a detailed grid was established and detailed geological mapping undertaken.

The 1988 program comprised cutting a 1,500-metre long baseline and collecting 829 soil samples on flagged lines established at 100-metre intervals perpendicular to the baseline.

GEOLOGICAL SETTING

Regional Geology

In the Coldwater River area, Upper Triassic volcanic and sedimentary rocks of the Nicola Group are intruded by granitic rocks of the Mount Lytton Batholith of Jurassic age. The batholith, which extends from the U.S.-Canada boundary northwestward for 190 kilometres, averages approximately ten kilometres in width in

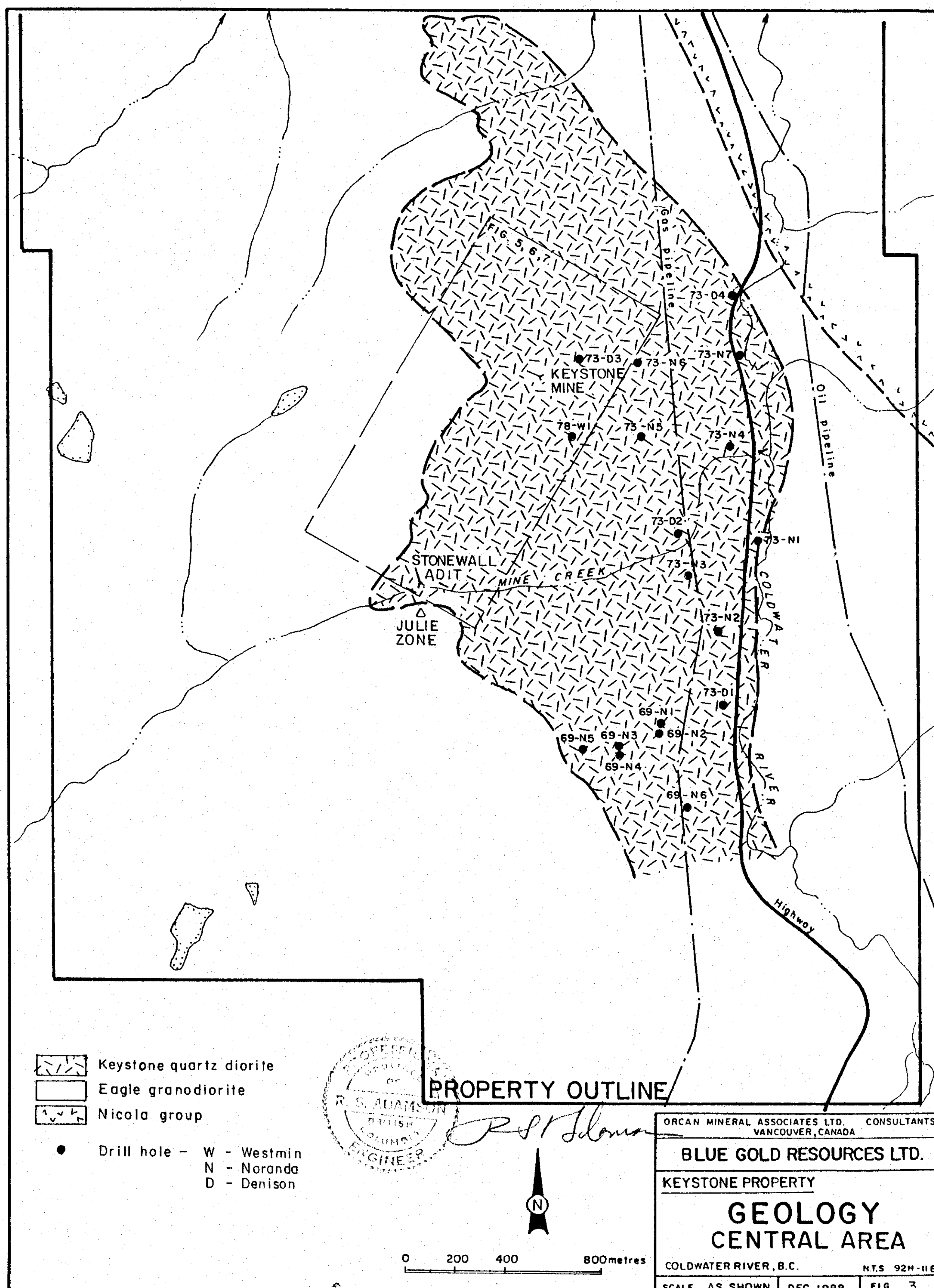


FIG. 5, 6, 7
Gas pipeline
Oil pipeline
KEYSTONE MINE
STONEWALL ADIT
MINE CREEK
JULIE ZONE
COLDWATER RIVER
Highway
73-D4
73-D3
73-N6
73-N7
78-WI
73-N5
73-N4
73-D2
73-NI
73-N3
73-N2
73-DI
69-NI
69-N2
69-N3
69-N4
69-N5
69-N6
PROPERTY OUTLINE
Keystone quartz diorite
Eagle granodiorite
Nicola group
Drill hole – W - Westmin
N - Noranda
D - Denison
R. S. ADAMSON
BRITISH COLUMBIA
ENGINEER
N
0 200 400 800 metres
ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS
VANCOUVER, CANADA
BLUE GOLD RESOURCES LTD.
KEYSTONE PROPERTY
GEOLOGY
CENTRAL AREA
COLDWATER RIVER, B.C.
N.T.S 92H-11E
SCALE AS SHOWN
DEC. 1988
FIG. 3

CHONG

the Keystone area. The Nicola Group, lying on the east contact of the batholith, comprises andesite, basalt, limestone, and argillite. Batholith rocks are predominantly gneissic granodiorite. A number of Tertiary age, small granitic stocks of the Otter Intrusions occur, primarily invading the Nicola Group rocks.

Property Geology

The batholith, expressed locally as the Eagle granodiorite, occupies the west half of the property. Andesitic volcanic rocks of the Nicola Group lie on the east side, in contact with the batholith (Figure 3).

Intruded into the Eagle granodiorite, near its contact with the Nicola Group, is an early Tertiary (Oligocene?) stock. In plan, the stock, which is designated as the Keystone quartz diorite, is approximately 2,200 metres long by 1,300 metres wide. The southern half of the stock is characteristically brecciated. The Eagle granodiorite is also brecciated where it is in contact with the brecciated Keystone quartz diorite.

The brecciation was possibly caused by a violent intrusion of rhyolite porphyry, as small stocks and felsitic dykes. Probably Miocene in age, the rhyolite porphyry was evidently accompanied by pervasive alteration of the brecciated rocks and by metallic mineralization. The presence of andesite dykes in this general assemblage implies a contemporaneous or, more likely, a slightly preceding period of intermediate vulcanism.

Mineralization on the property consists of two distinct suites. One consists of disseminated molybdenite, possibly associated with chalcopyrite and pyrite; the other, typified in the Keystone mine, comprises predominantly rhodochrosite, sphalerite, and hematite with galena, minor chalcopyrite, and magnetite. This latter mineral assemblage occurs as veins, veinlets, and stringers in shears and in brecciated zones commonly, but not always, accompanied by quartz. Anomalous gold and silver values evidently occur with the quartz.

KEYSTONE SHEAR ZONE

Metallic mineralization, accompanied by gold and silver values of interest, occurs in a steeply dipping, north-northeasterly striking shear zone. The shear apparently crosses Mine Creek, extends northeasterly through the Stonewall Adit and Keystone Mine areas. It evidently continues beyond to the northeast and possibly extends southwestward beyond the Julie Zone. Exposed in outcrop over a 100-metre width on the side of the logging road which crosses the Keystone Mine workings, it may exceed 150 metres in width as indicated in drill hole 80-W2 (Figure 4). The zone is expressed on surface by a conspicuous rock alteration, most notably manganese staining.

The geochemical grid was designed to embrace the shear over a strike length of 1.5 kilometres. The object of the preliminary exploration program was to attempt to identify auriferous quartz veins in the shear system. Three veins are presently known: the No. 1 vein zone in the Keystone Mine, the No. 2 vein in the Stonewall Adit, and the No. 3 intersected in diamond drill holes 80-W1 and 81-K2.

No. 1 Vein Zone

The Keystone mine workings consist of two adits with crosscuts, a raise to the surface, and approximately 219 metres of drifts on two levels. The drifts explore the No. 1 vein zone, which strikes north 30 degrees east and dips, for the most part, steeply to the west. At the south end of the mine, on the lower adit level, the dip changes to minus 60 degrees to the east.

The main or No. 1 vein comprises quartz, calcite, and rhodochrosite with pyrite, sphalerite, galena, and rare tetrahedrite. It ranges in width from five to ten centimetres, but pinches and swells from a one centimetre pyrite-gouge clay zone to a 30 centimetre massive pyrite-quartz vein with minor base metals and other gangue mineralization. The vein frequently splits and branches on the lower level. Two narrow parallel veins, which have not been explored along strike, occur in a crosscut.

They lie approximately five and eleven metres in the hanging wall of the main vein. All veins occur in the Keystone quartz diorite unit.

In 1981 Westmin Resources mapped the underground workings in detail and sampled the veins fairly thoroughly. Silver values ranged from in excess of one ounce per ton to up to 22 ounces per ton; gold values were relatively low. The highest gold assay in the lower level was 0.148 ounces per ton, accompanied by 8.04 ounces per ton silver. The highest gold assay in the upper level is from one of the very narrow hanging wall veins; it assayed 0.86 ounces gold per ton and 16.8 ounces silver per ton. Widths, however, were unspecified.

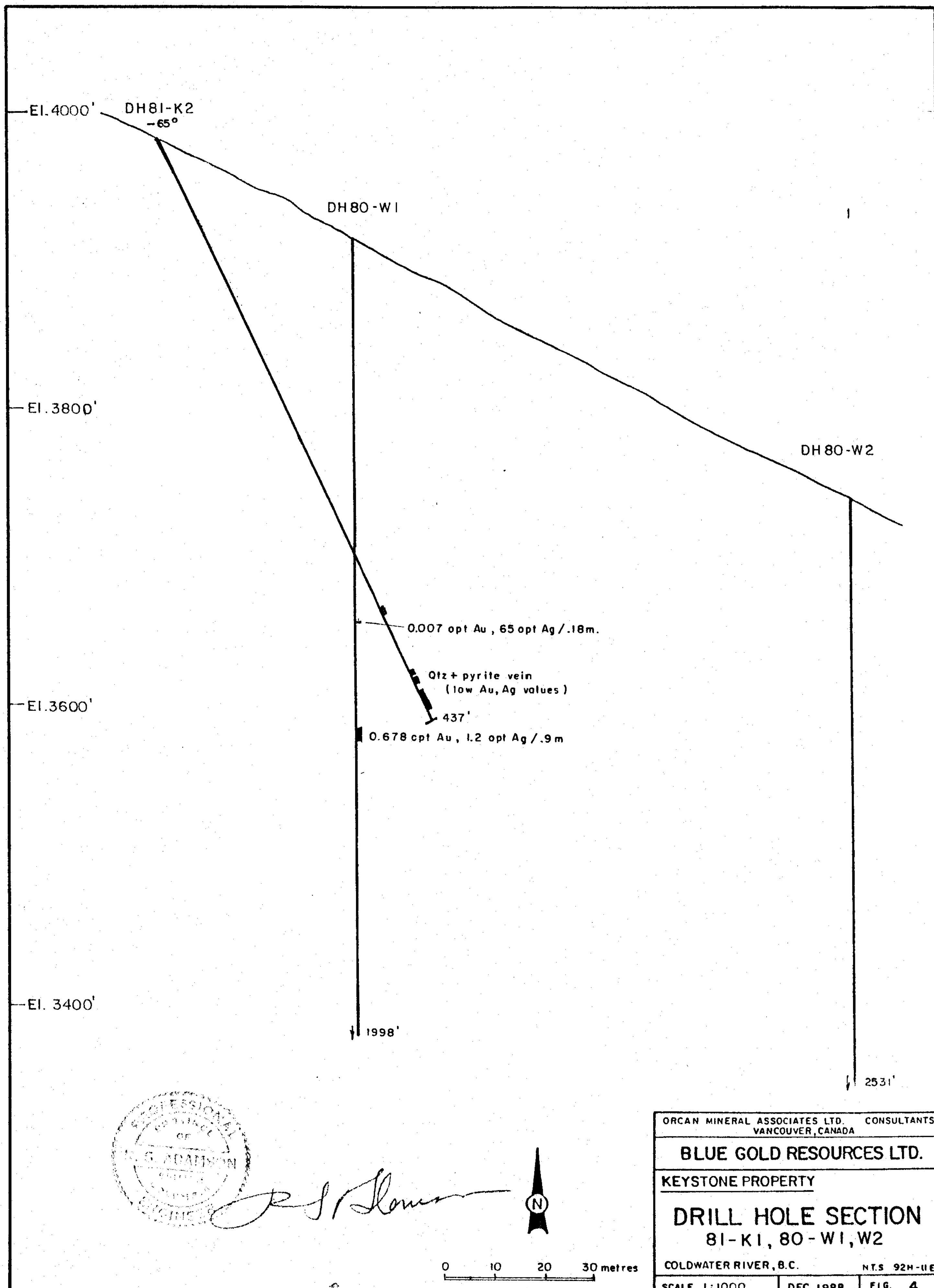
Veins in the mine are narrow; gold-silver values are, for the most part, low and erratic. The veins presently exposed in the mine workings are not of economic interest, even from a small tonnage, high grade perspective.

In 1981, Westmin Resources drilled two holes (81-K1 and 81-K3) to intersect the projected northeastward strike of the main Keystone vein, beneath the level of the lower adit. The vein, consisting of quartz, rhodochrosite, pyrite, and minor sphalerite, was intersected in each hole. Intercept widths ranged from 0.9 to 1.1 metres, but precious metal values were very low.

No. 2 Vein

Little is known about the vein in the Stonewall Adit, which lies approximately 950 metres south southwest of the Keystone Mine. The vein in the adit is reported to be narrow (in the order of two to four inches). It strikes north-northeasterly and dips steeply. There may be more than a single vein.

Sampled in 1939, 1946, 1948, 1953, and 1954 by various individuals, precious metal values were largely of uneconomic interest. Gold values were consistently very low, whereas several silver values were reported in excess of an ounce.



El. 4000'
DH81-K2
-65°
DH80-W1
El. 3800'
DH 80-W2
0.007 opt Au , 65 opt Ag / .18m.
Qtz + pyrite vein
(low Au, Ag values)
El. 3600'
437'
0.678 opt Au , 1.2 opt Ag / .9 m
El. 3400'
1998'
2531'
N
0 10 20 30 metres
ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS
VANCOUVER, CANADA
BLUE GOLD RESOURCES LTD.
KEYSTONE PROPERTY
DRILL HOLE SECTION
81-K1, 80-W1, W2
COLDWATER RIVER, B.C.
N.T.S. 92H-11E
SCALE 1:1000
DEC. 1988
FIG. 4

CHONG

No. 3 Vein

The No. 3 vein was discovered while drilling a deep vertical hole (80-W1) for molybdenum mineralization in 1980. However, the most significant value obtained was 0.678 ounces gold per ton and 1.2 ounces silver per ton over a 1.9 metre intercept (Figure 4). A second intercept assaying 0.007 ounces gold per ton and 65 ounces silver per ton over 18 centimetres was cut approximately 20 metres above in the same drill hole. An angle hole (81-K2) was drilled to investigate these intercepts in 1981. It intersected sulphide-mineralized quartz-carbonate vein material in the vicinity of the two above intercepts from 105 metres and from 123 metres respectively. Precious metal values in both intercepts were insignificant. The intersections occurred in a strongly brecciated section of the Keystone quartz diorite.

GEOCHEMICAL SAMPLING

Sampling Techniques

Soil samples were collected, using a mattock, from stations spaced at 25 metres on each line (Figure 5). Samples were taken from the "B" horizon, where possible, at depths ranging from 10 to 45 centimetres. The "B" horizon was developed at most sample sites, consisting of a light to dark brown sandy soil. A total of 829 samples was collected.

All samples were placed in kraft paper envelopes, marked as to the samples' grid coordinates, and packed for shipment to Acme Analytical Laboratory, 852 East Hastings Street, Vancouver, B.C.

Analytical Procedures

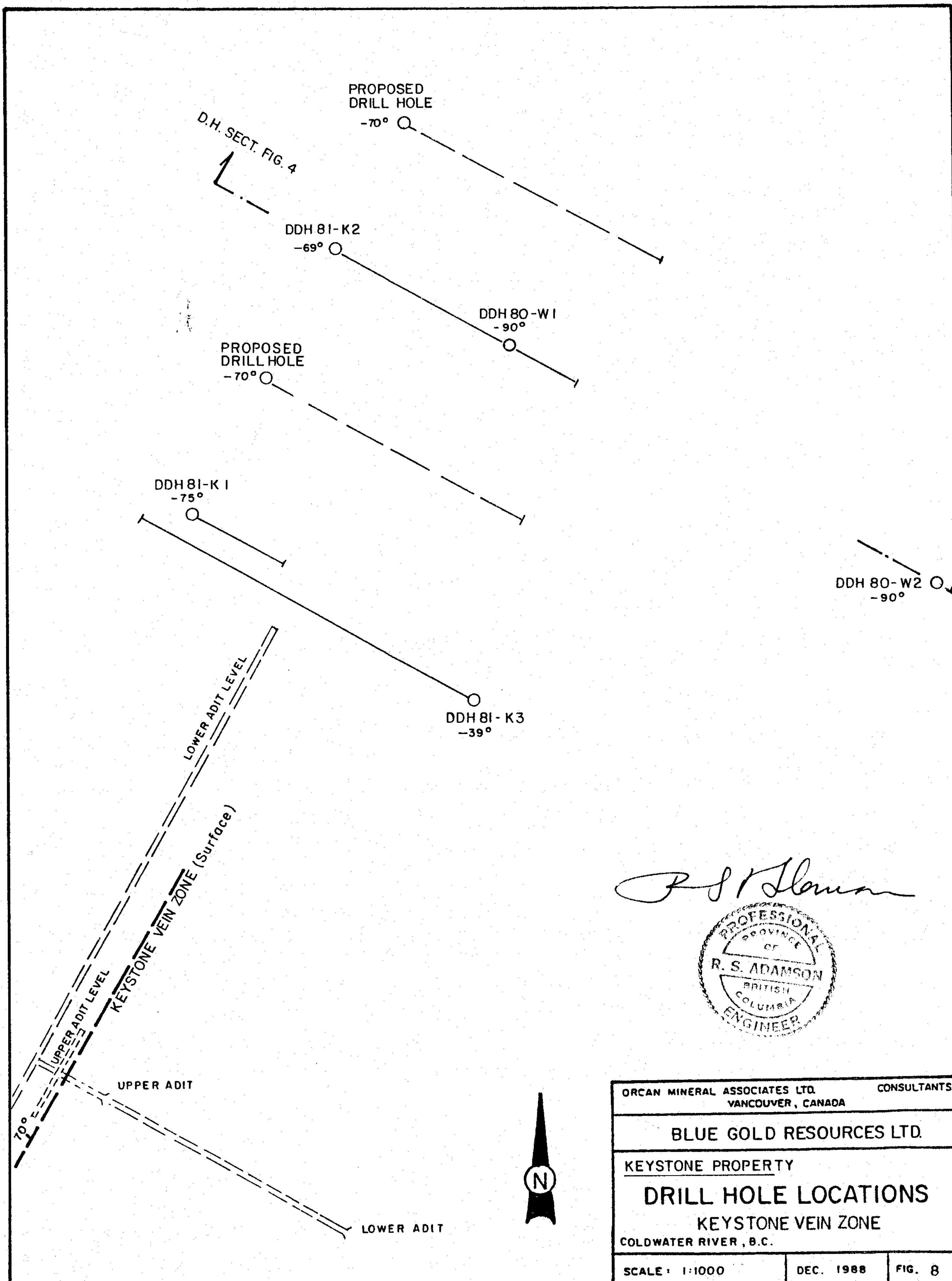
Samples were analyzed for 30 elements by the I.C.P. method and for gold by the fire assay-atomic absorption method.

GEOCHEMICAL RESULTS

The analyses results are shown in the Appendix. Gold and silver values are displayed on Figure 6; lead and zinc values are shown on Figure 7. Manganese is evidently the only other significantly anomalous metal. Because these values are so widespread they were not plotted on a map. Lead values above 70 ppm and zinc values above 700 ppm are generally anomalous. Silver values in excess of 3 ppm and gold values in excess of 40 ppb are considered anomalous.

With reference to Figure 7, three geochemically anomalous zones are evident. Each is defined by apparently coincident anomalous lead and zinc values. The north zone is the largest. It extends north-northeasterly from line 175 south to the end of the grid at line 500 north, a distance of approximately 675 metres (2,200 feet). Broadly distributed, anomalous lead-zinc values attain a width in the order of 300 metres at the zone's centre. Forestry road construction and bulldozer trenching associated with the Keystone veins undoubtedly account for much of the widespread anomalous values. A central zone, lying southwest of the baseline, extends from line 300 south to 500 south (200 metres in overall length). The zinc component of this anomaly is much more lineal in character than the generally bulbous lead component. Reasonable coincidence is evident, however. The southern zone is poorly defined, due probably to the wider line spacing in this area. Anomalous lead-zinc values in this zone may, in part, relate to mineralization in the Stonewall Adit area.

Anomalous silver values are, in general, more erratically distributed than anomalous lead and zinc values (Figure 6). Within the northern anomalous zone, however, anomalous silver values do occur and in effect add some support to the lead-zinc anomaly. Within the central zone, local silver anomalies partially coincide with the lead-zinc anomaly. Anomalous gold values are apparently even more erratically distributed, to the extent that contouring of values was not undertaken. A series of anomalous values on line 150 south was deemed to be spurious. Higher gold values occur over the Keystone Mine area and north of the drill holes. Both areas have been subjected to bulldozer trenching in the past, so the soil profile in these areas probably has been partially disturbed.



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. S. ADAMSON

ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS
VANCOUVER, CANADA

BLUE GOLD RESOURCES LTD.

KEYSTONE PROPERTY

DRILL HOLE LOCATIONS

KEYSTONE VEIN ZONE

COLDWATER RIVER, B.C.

SCALE: 1:1000	DEC. 1988	FIG. 8

CHONG

CONCLUSIONS

The recently constructed forestry road has exposed a semi-continuous outcrop extending from the lower Keystone adit northward to 350 north on the baseline. Throughout this length the rocks are sheared and intensely altered. Manganese stain is ubiquitous; quartz stringers are common. The shear zone, which strikes north northeast, displays a width in the road cut of approximately 100 metres but is probably wider. The three Keystone quartz-carbonate veins occur as strands within this broad shear zone.

Sample results in the north anomaly demonstrate the presence of mineralization evidently related to the Keystone vein system and they also indicate the possibility of additional parallel veins. One or more mineralized veins probably occur within the central anomaly. Uphill and northwest of the Stonewall adit, other veins are inferred to lie within the south anomaly.

Surface exploration is warranted to determine whether quartz-carbonate veins of potential economic interest may occur within the central and southern anomalies and within, but near, the periphery of the large northern anomaly. As was proposed in a previous report, follow-up diamond drilling should be carried out to test the No. 3 vein in the Keystone mine area and gold mineralization on the Julie Zone.

Recommendations

Surface trenching of hitherto untested geochemical anomalies is proposed in order to locate other veins of interest. Both hand and bulldozer trenching should be undertaken where applicable. Relatively immobile lead anomalies appear to be the most practical for locating trenches.

In the Keystone area, drill two holes to test the No. 3 vein as shown on Figure 8. Two holes should be drilled on the Julie Zone as proposed in the previous report.

The estimated cost of the above program is $70,000.

Respectfully submitted,
ORCAN MINERAL ASSOCIATES LTD.

Robert S. Adamson, P.Eng.

REFERENCES

1. Adamson, R.S. (March 1, 1987): "Report on the Keystone Property, Coldwater River, B.C."; Orcan Mineral Associates Ltd. for Blue Gold Resources Inc.

2. Fahrni, K.C. (October, 1954): "Report on Stonewall Property"; for Granby Mines.

3. Ferguson, D.W. (December, 1981): "1981 Summary Report of the Keystone Precious Metals Project and Molybdenum Program"; for Westmin Resources Limited.

4. Livgard, E. (January 8, 1971): "Report on the Corval Resources Ltd. (NPL) Property in the Coquihalla Valley".

5. Livingstone, W. (1978): "Diamond Drill Logs, Holes 73-1 to 73-7"; for Denison Mines and Noranda Mines.

6. MacDonald, B.C. (November 26, 1966): "Summary Report of Diamond Drilling on Coquihalla Property"; for Dorian Resources.

7. Mandy, J.T. (August 4, 1951): "Report on Keystone Property (Golden Lodge, Ribond, Tab Claims)".

8. Randall, A.W. (December, 1980): "Keystone Project, Report on Drilling of Holes W80-1 and W80-2"; for Western Mines Ltd.

ORCAN MINERAL ASSOCIATES LTD.
CONSULTING ENGINEERS

SUITE 1417 - 409 GRANVILLE STREET
VANCOUVER, CANADA V6C 1T2
TELEPHONE (604) 662-3722

CERTIFICATE

I, **Robert S. Adamson,** with business and residential addresses in Vancouver, British Columbia, do hereby certify that:

1. I am a consulting geological engineer.

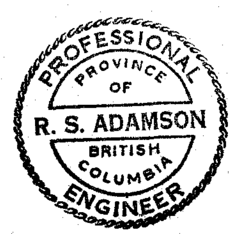
2. I am a graduate of the University of British Columbia, (B.A. Sc. in Geological Engineering, 1957).

3. I am a registered Professional Engineer of the Province of British Columbia.

4. From 1957 until 1967, I was engaged in mineral exploration in Canada for a number of companies. Positions included Senior Geologist, Chief Geologist, and Vice-President, Exploration. Since 1967 I have been practising as a consulting geological engineer and, in this capacity, have examined and reported on numerous mineral properties in Africa, Europe, and North and South America.

5. I have examined the Keystone property on a number of occasions since September, 1986, the most recent from October 25-28, 1988.

6. I have not received, directly or indirectly, nor do I expect to receive any interest, direct or indirect, in the property of Blue Gold Resources Ltd. or any affiliate thereof, nor do I beneficially own, directly or indirectly, any securities of Blue Gold Resources Ltd. or any affiliate thereof.



Respectfully submitted,

Vancouver, Canada

Robert S. Adamson, B.A.Sc., P.Eng.

APPENDIX I

STATEMENT OF COSTS

STATEMENT OF COSTS

October 25 - November 7, 1988

1.	Field Personnel		$ 9,200.00
	R.S. Adamson - 2 days @ $400.00	$ 800.00	
	J.B. Kirkland - 14 days @ $200.00	2,800.00	
	B. Cheney - 14 days @ $200.00	2,800.00	
	G. Hamilton - 14 days @ $200	2,800,00	
2.	Linecutting Contract (Donegal Development)		1,927.67
3.	Food and Accommodation - 46 man days		2,328.58
4.	Mobilization and Demobilization		828.50
	Labour (J. B. Kirkland)	$ 600.00	
	Communications	8.32	
	Vehicle rental	220.18	
5.	Transportation (vehicle rentals, tolls, gasoline)		1,265.78
6.	Equipment and Supplies		252.98
7.	Laboratory Analyses - 829 samples @ $11.60		9,616.40
8.	Project Management (R.S. Adamson)		3,831.16
9.	Report Preparation		3,200.00
	Report (R.S. Adamson)	$ 2,500.00	
	Draughting	600.00	
	Word processing, maps, reproductions	100.00	
			$32,451.07

APPENDIX II

CERTIFICATES OF ANALYSES

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: NOV 3 1988 DATE REPORT MAILED: Nov 14/88 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

ORCAN MINERALS ASSOC. LTD. PROJECT KEYSTONE File # 88-5657 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
K 001	1	122	5443	1648	115.7	7	7	13549	3.74	31	5	ND	1	21	11	10	3	21	.18	.096	18	3	.08	138	.01	2	.84	.01	.11	1	860
K 002	1	22	180	1400	3.2	9	6	2811	2.75	8	5	ND	1	19	5	2	2	28	.31	.091	9	6	.13	178	.01	2	1.23	.01	.12	1	5
K 003	1	12	115	962	1.6	4	4	1861	2.12	8	5	ND	1	13	2	2	2	26	.17	.047	7	3	.08	200	.01	2	1.39	.01	.08	1	1
K 004	1	26	174	1153	4.1	6	5	2118	2.47	12	5	ND	1	11	3	2	2	28	.17	.061	12	5	.13	170	.01	3	1.22	.01	.10	1	4
K 005	1	19	172	637	2.3	7	7	2709	2.47	14	5	ND	1	16	2	2	2	39	.17	.058	8	8	.20	198	.01	2	1.50	.01	.08	1	1
K 006	1	19	103	616	1.5	7	6	3566	2.42	22	5	ND	1	16	1	2	2	43	.21	.075	8	8	.22	166	.03	2	1.47	.01	.07	1	3
K 007	1	19	110	754	1.1	8	7	3731	2.32	22	5	ND	1	14	2	2	2	43	.17	.058	9	9	.25	180	.04	3	1.46	.01	.07	1	4
K 008	1	18	125	494	2.9	8	6	2425	2.15	23	5	ND	1	11	1	2	2	41	.13	.045	4	10	.22	90	.03	3	1.31	.01	.06	1	7
K 009	2	21	26	212	1.1	7	5	1133	2.07	6	5	ND	1	10	1	2	2	44	.12	.047	3	10	.24	70	.05	3	1.31	.01	.05	1	1
K 010	2	26	13	117	.6	7	5	697	1.99	4	5	ND	1	8	1	2	2	44	.08	.037	3	10	.23	51	.04	2	1.31	.01	.03	1	1
K 011	2	19	12	100	.5	7	4	664	2.02	2	5	ND	1	7	1	2	2	43	.08	.053	3	10	.19	48	.05	2	1.44	.01	.03	1	2
K 012	2	11	8	42	.2	5	3	108	1.94	2	5	ND	1	8	1	2	2	54	.04	.016	3	7	.06	70	.06	3	.66	.01	.02	3	1
K 013	2	46	13	156	.1	12	6	212	2.86	5	5	ND	1	14	1	2	2	55	.15	.039	4	17	.35	183	.06	2	1.58	.01	.03	1	6
K 014	1	21	15	74	.3	7	3	144	2.42	2	5	ND	1	8	1	2	2	54	.07	.033	3	10	.20	73	.06	2	.93	.01	.03	2	1
K 015	2	11	25	254	.3	5	4	689	2.23	2	5	ND	1	8	1	2	2	43	.07	.040	4	7	.17	170	.01	2	1.51	.01	.05	2	1
K 016	3	16	15	70	.1	6	3	167	2.94	2	5	ND	1	10	1	2	2	61	.10	.035	3	10	.19	82	.06	2	1.06	.01	.03	2	4
K 017	3	38	14	62	.2	9	6	173	2.59	3	5	ND	1	13	1	2	2	55	.14	.028	4	14	.25	139	.05	2	1.37	.01	.03	2	1
K 018	1	33	207	1230	8.4	8	5	3009	2.46	9	5	ND	1	12	4	2	2	27	.12	.074	12	7	.10	163	.01	2	1.42	.01	.11	1	12
K 019	1	14	119	1164	3.3	5	3	2419	1.68	5	5	ND	1	18	3	2	2	21	.17	.074	8	4	.08	276	.01	2	1.48	.01	.13	1	7
K 020	1	22	155	1251	4.7	7	4	2264	2.04	8	5	ND	1	21	3	2	2	25	.22	.061	11	5	.10	180	.01	2	1.32	.01	.12	1	19
K 022	1	14	101	823	3.1	5	4	1848	1.78	3	5	ND	1	12	2	2	2	28	.13	.052	7	5	.10	142	.01	5	1.61	.01	.07	1	4
K 024	2	23	215	1072	4.9	8	5	1792	2.48	3	5	ND	1	20	2	2	2	29	.17	.083	8	8	.17	180	.01	3	1.51	.01	.11	1	28
K 025	1	22	49	1096	4.2	11	6	714	2.10	6	5	ND	1	25	1	2	2	35	.19	.026	9	13	.34	151	.02	3	1.22	.01	.07	1	10
K 026	2	30	56	1017	2.4	9	6	1254	2.37	2	5	ND	1	46	2	2	2	37	.45	.043	12	14	.39	200	.02	5	1.30	.01	.09	1	4
K 027	1	18	38	880	2.0	7	5	459	1.93	2	5	ND	1	32	1	2	2	32	.22	.042	9	10	.22	186	.01	2	1.35	.01	.05	1	6
K 028	1	43	39	1622	6.4	8	5	1797	2.19	5	5	ND	1	43	5	2	2	28	.36	.071	22	8	.17	352	.01	2	1.51	.01	.11	1	7
K 029	1	37	156	1662	5.0	10	6	3351	2.50	10	5	ND	1	24	4	2	2	30	.24	.117	13	8	.15	267	.01	2	2.34	.01	.10	1	9
K 031	1	35	112	954	3.5	9	7	2909	2.47	7	5	ND	1	25	4	2	2	35	.20	.098	12	10	.24	163	.01	3	1.97	.01	.09	1	11
K 032	1	17	28	166	.5	9	6	780	2.42	7	5	ND	1	14	1	2	2	49	.13	.096	4	14	.22	73	.08	4	2.54	.01	.04	4	1
K 033	1	16	20	95	..3	8	6	402	2.36	4	5	ND	2	9	1	2	2	49	.09	.098	4	14	.22	45	.08	3	2.73	.01	.04	4	1
K 034	1	26	179	1064	9.6	8	6	4397	4.38	8	5	ND	1	21	3	3	2	29	.18	.092	11	9	.17	126	.03	5	1.18	.01	.09	1	68
K 035	1	20	178	1288	7.8	19	7	4598	2.96	9	5	ND	1	19	5	2	2	39	.20	.101	11	18	.23	270	.01	2	1.45	.01	.12	1	5
K 036	1	34	217	1432	12.0	27	8	3101	3.12	15	5	ND	1	20	7	4	2	40	.21	.081	12	22	.28	180	.02	4	1.62	.01	.11	1	2
K 037	1	21	135	1244	6.2	19	8	2901	2.99	9	5	ND	1	17	4	2	2	43	.22	.110	7	22	.31	178	.02	6	1.54	.01	.09	1	1
K 038	1	20	131	870	5.7	10	7	2851	2.63	7	5	ND	1	18	2	2	2	43	.23	.100	6	11	.28	175	.02	4	1.49	.01	.08	2	15
K 039	1	15	57	686	4.7	10	6	1480	2.32	7	5	ND	1	19	1	2	2	42	.23	.045	8	13	.26	97	.05	2	1.55	.01	.07	1	6
STD C/AU-S	18	59	40	132	6.7	67	30	1020	4.12	40	20	7	36	48	18	20	19	59	.49	.094	39	52	.88	175	.07	38	1.98	.06	.15	12	52

ORCAN MINERALS ASSOC. LTD. PROJECT KEYSTONE FILE # 88-5657

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 040	1	13	46	676	4.5	5	6	1788	2.16	7	5	ND	1	12	1	2	2	41	.15	.048	5	9	.21	100	.03	2	1.53	.01	.06	1	3
K 041	1	15	31	519	1.9	4	5	1101	2.23	5	5	ND	1	12	1	2	2	41	.15	.082	5	9	.22	89	.02	4	1.48	.01	.06	1	1
K 042	1	7	25	409	.5	3	4	688	2.04	4	5	ND	1	11	1	2	2	41	.17	.042	5	7	.15	89	.01	2	1.47	.01	.07	1	1
K 043	1	11	27	521	.4	6	6	1466	2.72	4	5	ND	1	12	1	2	4	51	.15	.100	5	11	.28	117	.04	6	1.73	.01	.07	1	1
K 044	1	19	22	301	2.1	6	5	1047	2.45	6	5	ND	1	9	1	2	3	45	.08	.082	5	12	.22	67	.03	3	2.42	.01	.05	2	1
K 045	1	13	8	84	.3	4	4	467	1.94	2	5	ND	1	8	1	2	2	41	.07	.041	3	9	.17	40	.04	2	1.47	.01	.03	2	1
K 046	2	14	12	80	.4	5	3	127	2.43	2	5	ND	1	9	1	2	3	54	.07	.028	3	10	.14	53	.05	7	1.30	.01	.02	4	1
K 047	4	126	6	413	.2	52	14	537	3.90	2	5	ND	1	29	1	2	2	89	.23	.017	6	122	1.54	185	.18	4	2.55	.01	.05	1	2
K 048	2	22	12	194	.1	5	4	364	2.01	2	5	ND	1	23	1	2	2	45	.14	.019	7	13	.17	277	.05	3	.97	.01	.03	1	5
K 050	1	34	7	100	.1	8	6	427	2.33	2	5	ND	1	24	1	2	2	44	.29	.048	5	15	.35	172	.04	2	1.08	.01	.04	1	1
K 051	1	35	240	1063	10.3	7	6	2429	3.71	8	5	ND	1	19	2	8	2	31	.21	.086	19	9	.19	343	.01	5	1.14	.01	.11	1	62
K 052	1	18	188	1445	4.6	7	5	2649	3.16	4	5	ND	1	10	3	2	3	32	.13	.088	9	7	.12	245	.01	3	1.32	.01	.11	1	14
K 053	1	10	98	954	1.4	4	4	1815	2.37	6	5	ND	1	10	1	2	2	33	.14	.114	6	6	.11	186	.01	2	2.01	.01	.08	1	4
K 054	1	10	37	666	2.7	3	3	500	1.76	2	5	ND	1	10	1	2	2	28	.10	.042	6	6	.12	126	.01	4	1.57	.01	.07	1	2
K 056	1	34	95	1220	4.3	8	7	3513	3.18	8	5	ND	1	21	3	2	2	37	.18	.080	10	12	.25	256	.01	2	1.68	.01	.10	1	73
K 057	1	37	90	1188	1.7	8	7	3195	2.79	5	5	ND	1	28	2	2	2	39	.19	.058	8	13	.24	225	.01	2	1.94	.01	.08	1	20
K 058	1	14	47	579	.6	5	6	914	2.29	2	5	ND	1	23	1	2	2	40	.27	.094	5	11	.21	148	.01	2	1.64	.01	.07	1	4
K 059	1	14	22	1202	.9	10	5	1448	1.83	2	5	ND	1	24	5	2	2	36	.22	.036	8	13	.24	119	.02	2	1.53	.01	.06	1	5
K 060	1	30	44	1339	1.1	13	6	8189	2.17	2	5	ND	1	24	7	2	2	34	.20	.048	15	14	.28	199	..01	2	2.27	.01	.08	1	156
K 061	1	13	17	734	.4	8	5	1558	2.03	3	5	ND	1	30	4	2	2	41	.21	.027	6	13	.25	109	.05	2	1.53	.01	.05	1	2
K 062	1	15	12	166	.4	6	6	381	2.55	5	5	ND	1	20	1	2	2	52	.15	.169	3	14	.23	62	.10	5	2.62	.01	.04	2	1
K 063	1	19	12	118	.2	7	6	930	2.37	4	5	ND	1	19	1	2	3	50	.18	.130	4	13	.24	85	.09	2	2.66	.01	.05	2	1
K 065	1	13	12	65	.2	6	6	573	2.97	5	5	ND	1	9	1	2	2	61	.08	.166	3	14	.22	48	.11	2	2.56	.01	.03	1	1
K 066	1	19	13	74	.1	9	7	333	2.87	4	5	ND	2	9	1	2	2	56	.09	.129	4	17	.28	48	.10	2	3.30	.01	.03	3	5
K 057	1	8	54	855	1.0	3	4	1538	2.26	3	5	ND	1	11	1	2	2	31	.15	.081	7	4	.12	167	.01	2	1.60	.01	.09	1	7
K 068	1	18	116	1107	4.2	5	5	2633	2.48	5	5	ND	1	8	1	2	2	32	.12	.106	8	5	.14	125	.01	2	1.86	.01	.09	1	5
K 069	1	15	82	992	.9	7	6	3357	2.64	7	5	ND	1	16	2	2	3	35	.25	.179	8	8	.20	172	.01	3	1.77	.01	.09	1	1
K 070	1	29	73	1198	1.5	13	8	3036	2.80	9	5	ND	2	14	3	2	2	47	.19	.103	11	16	.36	137	.03	4	2.01	.01	.09	1	2
K 071	1	37	42	1002	3.0	17	8	1211	2.79	8	5	ND	2	13	1	2	2	48	.18	.104	7	21	.44	55	.05	3	2.13	.01	.07	1	4
K 072	1	20	58	424	3.4	9	6	803	2.83	13	5	ND	2	12	1	2	2	45	.17	.142	7	12	.34	81	.03	2	2.77	.01	.07	1	7
K 073	1	12	37	360	1.2	7	5	1368	2.20	5	5	ND	1	16	1	2	2	44	.23	.078	5	9	.24	103	.03	2	1.31	.01	.06	1	1
K 074	1	14	22	256	.9	8	6	936	2.20	2	5	ND	1	13	1	2	3	45	.17	.034	4	11	.29	106	.05	3	1.44	.01	.05	1	1
K 075	1	15	26	261	1.1	7	6	1568	2.34	3	5	ND	1	12	1	2	2	47	.14	.046	5	12	.28	97	.05	2	1.71	.01	.06	1	1
K 076	1	18	19	278	.4	5	6	1910	2.15	5	5	ND	1	10	1	2	3	42	.10	.101	5	11	.25	73	.05	2	1.92	.01	.04	1	1
K 077	2	19	20	238	1.6	5	4	1066	2.19	3	5	ND	1	8	1	2	3	42	.08	.098	4	10	.23	40	.05	2	2.26	.01	.03	1	1
K 078	1	17	9	125	.4	5	5	877	2.09	4	5	ND	1	10	1	2	2	41	.09	.079	3	10	.21	43	.05	2	1.90	.01	.03	1	2
STD C/AU-S	17	60	41	132	6.3	68	30	1018	4.19	42	22	7	36	47	18	16	20	59	.50	.095	39	56	.91	175	.07	36	2.06	.06	.16	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
K 079	1	5	13	165	.1	2	3	374	1.98	3	5	ND	1	8	1	2	2	40	.07	.093	4	4	.10	69	.01	2	1.66	.01	.03	2	1
K 080	2	17	14	97	.1	4	4	482	2.01	3	5	ND	1	10	1	2	2	42	.07	.034	10	6	.14	103	.03	2	1.06	.01	.02	3	9
K 081	2	32	9	78	.1	7	5	191	2.14	4	5	ND	1	17	1	2	2	42	.16	.032	4	12	.31	133	.04	2	1.52	.01	.03	2	3
K 083	2	32	12	165	.3	7	5	189	2.30	2	5	ND	1	28	1	2	2	50	.21	.030	7	14	.27	233	.06	2	1.38	.01	.03	1	1
K 084	1	17	72	1065	2.8	4	4	1167	2.31	7	5	ND	1	15	2	2	2	28	.20	.054	9	3	.10	182	.01	2	1.31	.01	.11	1	1
K 085	1	15	114	950	3.6	3	4	2439	2.49	6	5	ND	1	15	2	2	2	26	.22	.085	9	4	.09	159	.01	2	1.49	.01	.12	1	1
K 087	1	23	107	857	3.3	5	4	4021	2.27	4	5	ND	1	24	4	2	2	28	.36	.099	8	5	.13	164	.01	2	1.43	.01	.14	1	11
K 088	2	51	173	1414	8.5	6	7	3962	3.18	10	5	ND	1	20	4	3	2	28	.27	.096	17	6	.23	69	.01	2	1.09	.01	.12	1	28
K 089	2	35	133	1015	5.3	7	7	2774	2.83	13	5	ND	1	19	3	2	2	24	.27	.096	15	5	.15	99	.01	2	.99	.01	.12	1	19
K 090	3	52	126	1009	3.0	7	10	2842	3.65	5	5	ND	1	17	2	2	2	30	.22	.076	15	7	.23	126	.01	2	1.11	.01	.10	1	8
K 091	2	27	56	671	1.8	6	6	1033	2.21	4	5	ND	2	17	1	2	2	25	.25	.053	10	6	.24	79	.01	2	.87	.01	.09	1	5
K 092	4	37	74	1008	2.9	7	7	1891	2.39	6	5	ND	1	24	2	2	2	30	.32	.065	13	9	.28	146	.02	2	1.22	.01	.09	1	7
K 093	1	25	35	521	1.5	10	7	650	2.50	4	5	ND	1	19	1	2	2	43	.18	.080	7	15	.38	190	.04	2	2.13	.01	.06	1	1
K-094	2	42	52	1582	6.2	15	5	1034	2.75	2	5	ND	1	35	2	2	2	38	.38	.069	13	16	.36	347	.03	3	3.02	.01	.09	1	5
K 095	1	16	14	284	.4	9	7	548	2.30	4	5	ND	2	17	1	2	2	52	.20	.325	4	14	.30	67	.09	2	2.77	.01	.05	1	1
K 096	1	20	11	85	.5	8	5	256	2.74	3	5	ND	1	13	1	2	2	55	.13	.090	4	14	.32	44	.08	5	1.73	.01	.04	2	1
K 097	1	21	16	94	.1	13	7	504	4.05	8	5	ND	1	14	1	2	2	73	.15	.133	3	19	.43	55	.12	2	3.10	.01	.05	2	1
K 099	1	17	16	70	.1	10	5	350	2.87	4	5	ND	1	12	1	2	2	57	.12	.119	3	18	.36	47	.11	2	2.66	.01	.05	3	2
K 100	1	38	263	1387	1.9	12	8	2716	3.29	8	5	ND	1	12	1	2	2	45	.21	.133	12	14	.42	139	.03	2	2.36	.01	.11	1	890
K 101	1	36	101	1279	2.0	11	8	2744	2.88	6	6	ND	2	13	2	2	2	41	.16	.069	19	13	.35	228	.03	2	2.59	.01	.10	1	7
K 102	1	17	75	1053	.7	9	7	4210	2.82	6	5	ND	1	12	2	2	2	44	.21	.167	9	11	.29	243	.02	2	2.12	.01	.09	1	3
K 103	1	20	101	1003	1.3	11	8	5574	2.82	7	5	ND	1	20	3	2	2	42	.28	.092	11	11	.27	298	.01	2	1.87	.01	.09	1	5
K 104	1	12	39	905	.1	9	6	4378	2.46	6	5	ND	1	17	2	2	2	40	.23	.134	7	10	.30	428	.01	2	1.76	.01	.10	1	1
K 105	1	11	52	749	.5	8	7	2123	2.63	7	5	ND	1	13	1	2	2	45	.18	.086	6	11	.29	167	.01	4	1.90	.01	.08	1	1
K 106	1	15	62	538	.9	7	7	3287	2.56	2	5	ND	2	11	1	2	2	47	.13	.078	7	10	.25	152	.02	2	2.17	.01	.07	1	5
K 107	1	15	79	553	3.1	6	5	10016	2.10	4	5	ND	1	9	2	2	2	36	.09	.069	7	8	.15	337	.01	2	1.98	.01	.07	1	54
K 108	1	13	45	245	2.4	7	5	1239	2.81	3	5	ND	3	8	1	2	2	45	.09	.143	5	11	.25	96	.07	3	3.76	.01	.06	2	4
K 109	1	9	33	190	1.0	7	5	1138	2.78	7	5	ND	1	9	1	2	2	49	.12	.073	4	10	.25	60	.05	2	2.31	.01	.05	2	1
K 110	1	15	22	317	.4	6	5	1211	2.51	3	5	ND	1	11	1	2	2	45	.12	.082	4	9	.26	62	.04	2	1.72	.01	.04	1	3
K 111	2	12	19	255	1.7	6	6	2471	2.58	5	5	ND	1	9	1	2	2	51	.09	.040	5	9	.23	86	.05	4	2.10	.01	.04	2	3
K 112	1	12	19	216	.5	4	5	4454	2.03	3	6	ND	1	9	1	2	2	40	.07	.039	5	6	.14	108	.01	3	1.69	.01	.04	2	1
K 113	2	21	12	178	.1	3	6	670	2.18	2	5	ND	1	43	1	2	2	44	.25	.030	9	12	.19	388	.04	2	1.14	.01	.03	1	4
K 115	2	25	22	139	.6	12	4	232	3.11	5	5	ND	1	19	1	2	2	52	.14	.103	5	19	.20	125	.05	5	1.44	.01	.03	2	1
K 116	2	36	25	615	1.2	8	7	1254	2.68	3	5	ND	1	44	1	2	2	39	.32	.080	15	11	.24	476	.01	2	2.28	.01	.05	1	2
K 117	1	25	126	994	1.3	10	8	2396	3.43	12	5	ND	2	16	1	2	2	43	.28	.158	12	12	.25	211	.01	5	2.02	.01	.12	1	21
K 119	1	31	119	1197	2.2	9	8	4318	3.21	6	5	ND	1	14	3	2	2	42	.22	.085	10	10	.24	133	.01	2	2.10	.01	.11	1	5
STD C/AU-S	17	58	43	132	6.6	67	30	1058	4.14	41	21	7	36	47	18	18	19	58	.48	.095	39	56	.91	174	.06	35	1.95	.06	.15	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
K 120	1	26	108	1163	2.3	9	6	2424	3.08	6	5	ND	1	17	2	2	2	40	.20	.093	6	11	.27	88	.02	2	1.79	.01	.09	1	12
K 121	1	17	100	1273	2.0	7	6	2355	2.85	2	5	ND	1	20	1	2	2	37	.21	.044	7	9	.20	76	.01	2	1.63	.01	.08	1	4
K 122	1	18	84	388	1.2	8	5	2508	2.31	2	5	ND	1	14	1	2	2	37	.16	.088	5	8	.21	99	.01	2	1.66	.01	.07	1	1
K 123	1	27	61	322	2.4	11	8	1380	2.63	4	5	ND	1	13	1	2	2	43	.14	.079	6	14	.32	86	.04	2	1.99	.01	.07	1	6
K 124	1	21	105	509	1.6	10	7	1546	3.03	5	5	ND	1	14	1	2	2	44	.16	.131	5	15	.23	129	.02	3	1.94	.01	.08	1	19
K 125	1	14	37	340	.5	5	6	964	2.44	2	5	ND	1	13	1	2	2	45	.14	.164	4	10	.20	92	.04	2	1.93	.02	.05	1	2
K 126	1	13	40	370	.6	7	6	863	2.29	4	5	ND	1	16	1	2	2	40	.19	.093	5	11	.21	116	.02	2	1.62	.01	.06	1	3
K 127	1	15	15	96	.1	6	5	536	2.54	3	5	ND	1	11	1	2	2	50	.14	.106	3	13	.21	60	.08	2	2.19	.01	.04	2	1
K 128	1	23	12	79	.1	8	7	502	2.85	6	5	ND	2	10	1	2	2	54	.09	.088	4	15	.27	53	.11	2	2.79	.01	.04	3	1
K 129	1	15	8	65	.1	10	5	372	2.33	2	5	ND	1	14	1	2	2	48	.13	.044	3	16	.24	56	.08	2	1.75	.01	.05	1	1
K 130	1	15	15	96	.2	8	6	506	2.08	2	5	ND	1	12	1	2	2	40	.13	.098	4	11	.24	57	.07	3	1.79	.01	.04	2	2
K 131	1	20	17	83	.2	8	7	765	3.50	9	5	ND	2	11	1	2	2	57	.10	.229	3	16	.28	55	.10	3	3.71	.01	.04	4	34
K 132	1	18	19	103	.3	10	9	1151	3.20	7	5	ND	2	12	1	2	2	54	.12	.219	4	15	.29	54	.10	2	3.18	.01	.04	2	1
K 133	1	26	25	285	.2	7	7	1117	2.46	3	5	ND	1	19	1	2	2	44	.20	.033	13	12	.28	113	.08	2	1.69	.01	.04	1	1
K 134	1	29	66	723	.7	9	6	1458	2.47	2	5	ND	1	18	1	2	2	42	.22	.032	8	13	.30	127	.03	2	1.78	.01	.06	1	3
K 135	1	38	53	1116	3.9	10	7	3468	3.16	4	5	ND	1	15	1	2	2	37	.15	.039	10	11	.21	259	.01	2	2.07	.01	.09	1	25
K 136	1	15	29	723	.5	8	7	1657	2.63	2	5	ND	1	20	1	2	2	47	.23	.046	5	13	.26	161	.07	3	1.66	.01	.07	1	3
K 137	1	27	43	633	.5	20	9	3106	3.52	3	5	ND	2	16	1	2	2	54	.18	.129	5	23	.43	230	.08	2	2.20	.01	.07	1	6
K 139	1	20	14	367	.4	11	7	845	3.03	2	5	ND	1	20	1	2	2	48	.25	.054	9	15	.48	300	.05	5	1.80	.01	.08	1	2
K 140	1	14	21	490	.6	7	7	1559	2.99	2	5	ND	1	15	1	2	2	47	.17	.073	9	10	.24	289	.04	2	2.04	.01	.07	1	1
K 141	1	14	32	584	.9	6	5	1139	2.33	2	5	ND	1	13	1	2	2	41	.13	.030	5	11	.23	164	.01	2	1.92	.01	.05	1	1
K 142	1	11	12	329	.2	6	5	1270	2.60	2	5	ND	1	10	1	2	2	47	.11	.047	4	10	.21	97	.03	2	1.52	.01	.05	1	1
K 143	1	9	14	164	.3	6	5	850	2.76	2	5	ND	1	16	1	2	2	50	.25	.098	4	9	.25	85	.03	5	1.55	.01	.07	1	1
K 144	1	16	15	118	.5	10	7	238	2.68	5	5	ND	2	17	1	2	2	54	.19	.026	4	16	.32	111	.06	10	1.77	.01	.05	3	1
K 145	1	22	19	291	.4	11	8	1229	2.93	2	5	ND	1	20	1	2	2	58	.24	.042	4	17	.45	206	.06	6	2.08	.01	.05	1	1
K 146	1	10	19	358	.4	5	7	940	2.55	2	5	ND	1	23	1	2	2	45	.17	.107	6	9	.18	145	.04	2	1.96	.01	.04	1	1
K 147	2	10	13	267	.3	2	4	405	1.36	2	5	ND	1	30	1	2	2	31	.28	.031	7	2	.10	333	.01	2	1.46	.01	.06	1	1
K 148	3	6	11	220	.2	3	3	184	1.70	2	5	ND	1	23	1	2	2	37	.18	.026	5	3	.11	137	.01	4	1.23	.01	.05	1	1
K 149	5	14	15	213	.3	7	5	759	2.87	2	5	ND	1	11	1	2	2	56	.13	.048	4	13	.26	102	.03	3	1.56	.01	.06	1	1
K 150	1	25	20	596	.3	11	8	461	2.47	2	5	ND	1	22	1	2	2	48	.27	.025	7	17	.46	100	.08	5	1.79	.01	.05	1	1
K 151	1	19	19	363	.3	12	8	539	2.76	2	5	ND	1	17	1	2	2	51	.21	.091	5	18	.43	86	.09	6	2.49	.01	.05	1	1
K 152	1	15	118	576	.4	8	8	403	2.71	2	5	ND	1	15	1	2	2	51	.18	.104	5	12	.33	82	.10	4	1.53	.01	.05	1	1
K 153	1	19	33	328	.5	9	7	1066	2.77	3	6	ND	2	13	1	2	2	52	.16	.157	5	14	.30	91	.09	7	2.66	.01	.06	1	25
K 154	1	38	368	576	1.1	11	7	1002	2.75	2	5	ND	2	14	1	2	2	51	.20	.155	6	17	.44	56	.09	3	2.60	.01	.05	1	96
K 155	1	20	257	560	1.3	6	6	1911	2.37	4	5	ND	2	11	1	2	2	44	.15	.090	5	9	.18	69	.01	4	2.35	.01	.06	1	4
K 156	1	30	157	1465	3.2	7	7	4601	2.64	2	5	ND	1	11	3	2	2	40	.17	.146	8	9	.22	87	.01	4	2.23	.01	.08	1	15
STD C/AU-S	18	61	43	133	6.7	68	30	1019	4.25	40	17	6	37	48	19	21	20	60	.50	.096	39	56	.94	177	.07	36	2.02	.06	.15	11	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 157	1	20	113	1315	2.0	8	6	2016	2.46	5	5	ND	2	17	3	2	2	44	.21	.117	7	12	.27	80	.05	3	2.20	.01	.08	1	3
K 158	1	14	94	1028	2.5	5	5	1526	2.83	4	5	ND	1	10	1	2	2	41	.14	.279	6	9	.20	84	.01	3	2.74	.01	.08	1	179
K 159	1	67	555	829	29.8	3	5	1975	2.95	7	5	ND	1	8	1	17	2	30	.16	.155	7	2	.06	77	.01	3	1.85	.01	.09	1	111
K 161	1	11	20	120	.3	5	4	627	3.12	6	5	ND	1	10	1	2	2	56	.10	.184	3	14	.23	56	.12	2	2.76	.01	.04	2	4
K 162	1	23	9	77	.1	12	7	569	2.79	7	5	ND	2	12	1	3	2	53	.13	.105	3	17	.39	69	.12	4	3.34	.01	.05	3	1
K 163	1	18	14	110	.2	11	7	752	2.60	2	5	ND	2	12	1	2	2	50	.13	.116	3	16	.32	56	.10	2	2.79	.01	.04	1	1
K 164	1	19	5	62	.1	7	6	614	2.42	2	5	ND	1	11	1	2	2	51	.12	.112	3	14	.33	70	.10	2	2.49	.01	.03	1	1
K 165	1	30	2	59	.1	11	8	484	2.82	2	5	ND	1	20	1	2	2	59	.22	.086	7	18	.60	76	.11	2	2.32	.01	.06	1	2
K 166	2	35	293	1737	9.8	6	4	3172	2.21	7	5	ND	1	27	7	2	2	23	.24	.048	13	4	.11	109	.01	3	1.46	.01	.10	1	4
K 167	1	25	303	1047	5.5	9	5	3741	2.73	10	5	ND	1	17	4	2	3	27	.15	.092	10	5	.07	134	.01	2	1.64	.01	.12	1	1
K 168	1	14	111	700	2.7	3	4	2488	2.11	8	5	ND	1	16	1	2	2	26	.19	.041	11	3	.08	318	.01	2	1.38	.01	.11	1	2
K 169	1	14	95	790	2.3	2	3	3657	1.88	9	5	ND	1	20	2	2	2	22	.29	.044	9	1	.06	208	.01	2	1.35	.01	.11	1	9
K 170	1	14	112	730	2.1	3	4	1937	2.43	7	5	ND	1	20	1	2	2	32	.32	.066	8	3	.13	195	.01	2	1.58	.01	.10	1	1
K 171	1	33	93	959	1.9	8	7	2408	3.30	10	5	ND	1	23	2	2	2	48	.28	.081	10	9	.24	231	.01	3	2.06	.01	.10	1	1
K 172	1	28	154	1174	3.5	8	8	5780	3.44	19	5	ND	2	20	4	2	2	50	.26	.090	15	10	.23	280	.01	4	2.18	.01	.10	1	4
K 173	4	48	506	1314	38.9	6	17	9464	5.00	75	9	ND	1	22	8	2	3	35	.19	.128	24	5	.13	175	.01	6	1.80	.01	.12	1	76
K 174	1	18	52	331	.1	7	7	4077	2.88	13	5	ND	1	13	1	3	2	51	.19	.072	14	10	.29	217	.03	3	2.48	.01	.09	2	3
K 175	1	30	7	169	.1	7	6	790	2.36	2	5	ND	1	13	1	2	2	50	.16	.073	3	13	.31	93	.05	2	1.59	.01	.04	1	1
K 176	1	18	16	295	.9	5	5	5325	2.24	3	5	ND	1	18	1	2	2	43	.28	.089	4	9	.21	291	.02	5	1.76	.01	.05	2	1
K 177	1	29	34	463	10.0	8	8	6588	3.12	9	5	ND	1	15	1	2	2	52	.16	.133	11	10	.27	306	.02	2	2.87	.01	.08	1	1
K 178	1	24	10	138	.6	6	5	524	2.42	6	5	ND	1	12	1	2	2	53	.13	.033	4	13	.24	84	.06	4	1.34	.01	.03	2	1
K 179	1	27	20	247	.5	10	7	988	2.94	5	8	ND	1	20	1	3	2	61	.15	.042	8	19	.41	224	.06	7	1.79	.01	.06	1	2
K 180	1	24	25	190	.4	9	7	1063	2.38	5	5	ND	1	14	1	2	2	54	.13	.117	7	14	.36	129	.05	2	2.29	.01	.06	1	1
K 181	2	26	47	516	1.6	11	8	2316	3.22	9	7	ND	2	19	1	2	2	60	.20	.087	8	16	.34	269	.05	11	2.28	.01	.07	2	2
K 182	2	24	19	169	.2	7	5	288	2.93	2	5	ND	1	13	1	2	2	59	.11	.026	5	13	.25	141	.03	4	1.65	.01	.05	1	1
K 183	1	18	200	1540	2.9	8	4	1758	2.12	8	5	ND	1	32	4	2	2	26	.30	.045	11	6	.09	177	.01	3	1.68	.01	.11	1	149
K 184	1	26	315	2100	3.2	11	6	2616	2.75	10	5	ND	1	17	3	2	2	30	.23	.096	10	5	.11	184	.01	2	2.59	.01	.13	1	25
K 185	1	5	26	395	.5	5	4	344	2.13	2	5	ND	1	22	1	2	2	35	.21	.038	3	3	.07	386	.01	3	1.12	.01	.08	1	41
K 186	1	16	171	1617	1.8	9	4	2012	2.11	13	5	ND	1	14	2	2	2	25	.21	.131	8	9	.12	181	.01	2	2.56	.01	.11	1	1
K 189	1	29	119	1662	3.2	7	4	2229	2.25	9	5	ND	1	40	6	2	2	26	.28	.087	16	4	.11	251	.01	3	1.39	.01	.11	1	4
K 190	1	19	96	1358	3.0	4	4	2012	2.07	10	5	ND	1	27	3	2	2	24	.27	.102	3	5	.10	163	.01	2	1.96	.01	.10	1	320
K 192	1	17	125	1392	3.2	9	4	2071	2.19	9	5	ND	1	16	3	2	2	29	.14	.112	8	12	.10	168	.01	6	2.29	.01	.09	1	2
K 193	2	50	176	1360	6.4	9	6	5384	2.83	17	5	ND	1	20	7	2	2	26	.21	.099	21	6	.13	174	.01	3	1.60	.01	.13	1	14
K 194	1	32	202	1303	3.6	6	4	2923	2.08	8	5	ND	1	52	4	2	2	28	.39	.104	10	7	.11	294	.01	4	2.24	.01	.09	1	4
K 195	1	23	97	1518	3.5	9	6	2477	2.42	8	5	ND	1	48	4	2	2	34	.29	.113	10	11	.17	351	.01	4	2.52	.01	.09	1	2
K 196	1	27	88	1047	2.2	8	6	1790	2.45	9	5	ND	1	38	2	2	2	38	.24	.085	14	11	.20	276	.01	2	2.82	.01	.08	1	1
STD C/AU-S	13	59	42	132	6.7	69	30	1024	4.15	42	18	8	36	47	19	20	24	60	.49	.097	39	55	.94	173	.07	37	2.05	.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
K 198	1	16	14	84	.1	7	5	521	2.50	7	5	ND	1	10	1	2	2	52	.10	.122	4	15	.21	46	.09	2	2.72	.01	.03	3	1
K 199	1	11	22	548	1.1	6	4	1872	1.92	3	5	ND	1	29	2	2	2	29	.28	.062	9	7	.10	501	.01	3	1.53	.01	.10	1	20
K 200	1	12	22	587	.4	5	3	761	1.87	3	5	ND	1	7	1	2	2	28	.09	.063	7	6	.08	284	.01	2	1.94	.01	.09	1	1
K 201	1	25	82	1327	5.4	5	4	1792	2.27	11	5	ND	1	26	2	2	2	33	.21	.051	9	6	.12	101	.01	2	1.33	.01	.09	1	1
K 202	1	27	81	1082	6.0	4	4	2706	2.19	12	5	ND	1	26	3	2	2	23	.29	.052	11	4	.09	79	.01	2	1.13	.01	.13	1	48
K 203	1	21	70	669	5.1	7	5	4054	2.40	13	5	ND	1	21	3	2	2	27	.27	.078	15	8	.13	97	.01	3	1.01	.01	.11	1	21
K 204	1	21	64	925	4.5	4	5	3922	2.84	10	5	ND	1	25	2	2	2	28	.32	.085	15	2	.09	244	.01	2	.91	.01	.13	1	1
K 205	2	17	124	717	3.2	4	6	5299	2.39	10	5	ND	1	19	3	2	2	26	.20	.056	12	2	.08	237	.01	2	1.06	.01	.12	1	1
K 206	1	11	133	733	4.3	6	7	3694	2.66	8	5	ND	1	18	2	2	2	48	.23	.062	7	7	.22	322	.01	2	1.60	.01	.08	1	7
K 207	1	22	53	535	2.3	9	8	5531	3.01	10	5	ND	1	34	1	2	2	50	.48	.169	13	13	.36	444	.04	2	1.97	.01	.11	1	7
K 208	4	23	30	572	1.9	8	7	3282	3.14	6	5	ND	1	35	2	2	2	45	.39	.087	24	11	.25	535	.01	2	1.68	.01	.09	1	1
K 209	2	31	32	327	2.2	10	7	10119	2.63	7	5	ND	1	21	1	2	2	49	.33	.152	9	12	.34	538	.04	2	1.90	.01	.10	1	1
K 210	1	34	30	394	.9	10	8	5617	2.59	8	5	ND	1	19	1	2	2	45	.28	.116	8	15	.34	287	.04	3	2.36	.01	.08	1	1
K 211	1	29	21	368	.4	10	7	837	2.39	3	5	ND	1	12	1	2	2	55	.15	.093	5	16	.35	124	.06	4	1.93	.01	.07	1	1
K 212	1	39	16	281	.4	10	7	1116	2.80	3	5	ND	1	14	1	2	2	52	.19	.097	6	17	.37	148	.07	2	2.64	.01	.06	1'	2
K 213	1	38	17	215	3.6	11	7	1234	2.78	7	5	ND	1	24	1	2	2	49	.24	.159	8	16	.40	195	.06	3	2.45	.01	.07	1	1
K 214	2	27	43	313	1.4	8	7	985	2.67	7	5	ND	1	15	1	2	2	49	.14	.056	9	12	.25	202	.01	3	2.06	.01	.05	2	1
K 215	1	16	24	191	.3	6	5	1405	2.51	2	5	ND	1	19	1	2	2	44	.18	.049	7	10	.18	196	.01	2	1.64	.01	.06	1	1
K 216	1	20	28	343	2.4	7	5	926	2.13	4	5	ND	1	36	1	2	2	32	.29	.088	10	10	.29	198	.01	2	1.42	.01	.08	1	1
K 217	1	10	14	267	.3	4	5	539	2.18	2	5	ND	2	29	1	2	2	32	.20	.049	17	4	.36	246	.01	2	1.89	.01	.09	1	1
K 218	3	15	93	830	1.7	5	6	1589	1.99	3	5	ND	1	100	3	2	2	32	.43	.030	18	6	.16	445	.01	3	1.33	.01	.08	1	1
K 219	2	28	61	1118	2.4	9	6	1503	2.40	10	5	ND	1	69	2	2	2	38	.37	.051	18	12	.24	427	.01	2	1.97	.01	.09	1	1
K 220	1	31	35	372	1.8	8	6	957	2.09	6	5	ND	1	28	1	2	2	36	.27	.049	10	13	.32	250	.03	3	1.35	.01	.08	1	2
K 221	1	21	41	656	1.7	7	6	1273	2.33	3	5	ND	1	33	2	2	2	39	.22	.051	8	11	.22	243	.02	3	1.60	.01	.05	1	1
K 222	4	54	83	1654	12.6	13	8	2843	3.23	6	5	ND	1	67	3	2	2	42	.32	.057	25	17	.28	374	.03	2	2.61	.01	.07	1	4
K 223	3	31	83	1481	3.4	8	5	2092	2.34	9	10	ND	2	74	3	3	2	31	.36	.059	17	10	.19	372	.01	9	1.88	.01	.10	1	13
K 226	3	45	71	616	3.0	10	6	2408	2.41	7	5	ND	1	61	2	2	2	33	.40	.063	29	14	.27	442	.01	2	1.75	.01	.08	1	5
K 227	2	56	66	792	3.9	10	6	2105	2.60	9	5	ND	1	52	2	2	2	35	.40	.043	31	15	.28	431	.01	2	2.10	.01	.11	1	158
K 228	3	57	67	883	2.7	8	6	1957	2.49	4	5	ND	1	36	2	2	2	35	.35	.043	50	13	.26	321	.01	2	2.07	.01	.09	1	9
K 229	1	20	41	429	1.7	5	4	741	1.71	6	5	ND	1	45	2	2	2	35	.30	.042	11	10	.17	176	.02	2	1.12	.01	.07	1	1
K 230	1	23	39	380	1.4	9	6	1021	2.42	8	5	ND	1	21	2	2	2	46	.17	.120	8	15	.25	118	.05	2	2.43	.01	.05	1	1
K 231	1	25	39	268	.7	10	8	1277	2.54	9	5	ND	2	9	1	2	2	48	.08	.112	6	15	.23	71	.06	3	3.36	.01	.05	2	32
K 232	1	10	35	424	.4	4	4	1354	1.75	6	5	ND	1	32	2	2	2	25	.27	.093	7	6	.09	405	.01	2	1.33	.01	.11	1	1
K 233	1	14	26	374	.1	4	5	1121	2.18	2	5	ND	1	25	1	2	2	24	.29	.108	10	4	.20	308	.01	2	1.33	.01	.10	1	1
K 234	1	8	26	256	.2	2	3	593	1.40	3	5	ND	1	15	1	2	2	17	.14	.053	6	2	.05	294	.01	2	.93	.01	.09	2	6
K 235	1	18	33	648	.3	5	5	1380	2.19	2	5	ND	1	13	1	2	2	36	.15	.064	7	7	.19	264	.01	3	1.36	.01	.09	1	3
STD C/AU-S	18	60	38	132	6.9	68	30	1023	4.15	40	21	8	36	47	19	16	23	59	.49	.098	39	55	.91	175	.07	38	1.97	.06	.14	13	53

ORCAN MINERALS ASSOC. LTD. PROJECT KEYSTONE FILE # 88-5657

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 236	3	40	64	722	1.6	10	8	1405	2.94	7	5	ND	2	14	1	3	4	46	.17	.051	10	15	.33	168	.03	5	2.18	.01	.09	1	2
K 237	3	31	45	673	.4	5	7	2784	2.80	4	5	ND	1	22	1	2	3	49	.24	.060	6	12	.26	281	.02	2	1.32	.01	.10	1	1
K 238	2	33	26	449	.5	6	7	701	2.74	9	5	ND	1	15	1	2	2	52	.15	.040	4	13	.25	171	.02	4	1.66	.01	.07	1	1
K 239	1	13	9	177	.2	3	5	309	2.23	2	5	ND	1	21	1	2	2	50	.18	.020	11	9	.18	286	.03	2	1.11	.01	.04	1	1
K 240	1	18	9	118	.1	5	4	462	2.40	5	5	ND	1	13	1	2	2	53	.12	.067	3	11	.21	113	.07	2	1.22	.01	.04	1	1
K 241	1	50	28	282	13.1	12	8	589	2.89	15	5	ND	1	23	1	2	2	49	.20	.132	18	21	.37	138	.06	2	2.51	.01	.07	1	9
K 242	1	31	27	280	1.2	11	8	2105	2.93	12	5	ND	1	15	1	2	2	53	.15	.070	8	19	.34	198	.05	5	2.38	.01	.07	1	1
K 243	2	58	24	237	.7	11	9	1118	2.83	9	5	ND	1	14	1	2	2	51	.15	.181	8	20	.38	106	.06	2	2.73	.01	.07	1	1
K 244	1	37	55	341	2.9	8	6	1694	2.49	7	5	ND	1	17	1	2	2	42	.23	.121	7	13	.29	173	.04	2	2.21	.01	.07	1	4
K 245	2	19	44	442	.1	6	8	3107	2.86	7	5	ND	1	20	1	2	2	45	.20	.087	11	12	.22	379	.02	2	2.18	.01	.08	1	1
K 246	2	26	59	524	1.3	11	8	1390	3.13	10	5	ND	1	23	1	2	2	46	.28	.080	20	17	.30	443	.03	2	2.46	.01	.09	1	1
K 247	2	31	45	432	.3	12	10	4888	2.98	3	5	ND	1	34	2	2	2	48	.38	.100	27	14	.30	666	.02	2	2.32	.01	.07	1	1
K 248	2	16	31	340	.1	7	9	4099	3.06	8	5	ND	1	30	1	2	2	52	.37	.080	14	12	.24	642	.01	2	1.90	.01	.06	1	1
K 249	1	16	35	526	.5	3	4	1235	1.95	3	5	ND	1	33	1	2	2	25	.18	.031	18	4	.10	337	.01	2	1.44	.01	.10	1	1
K 250	2	13	22	480	.4	3	3	565	1.99	5	5	ND	1	30	1	2	2	25	.20	.076	10	4	.11	250	.01	2	1.93	.01	.10	1	1
K 251	1	19	29	409	.7	5	3	1030	1.98	4	5	ND	1	42	1	2	2	29	.26	.048	24	7	.13	354	.01	2	1.68	.01	.09	1	1
K 252	1	20	20	226	.7	10	7	920	2.42	7	5	ND	1	24	1	2	2	47	.20	.094	5	16	.33	104	.05	4	2.03	.01	.06	1	1
K 253	1	16	18	131	.1	8	7	635	2.73	3	5	ND	1	20	1	2	2	54	.16	.066	4	17	.34	55	.05	2	1.80	.01	.05	1	1
K 254	1	23	14	138	.4	14	8	480	2.97	7	5	ND	1	23	1	2	2	60	.23	.082	5	22	.44	85	.08	2	2.56	.01	.07	1	1
K 255	1	25	20	154	.2	13	9	605	2.85	7	5	ND	1	20	1	2	2	57	.20	.075	5	21	.48	94	.07	2	2.68	.01	.07	2	1
K 256	1	22	18	200	.1	12	8	513	2.86	6	5	ND	1	17	1	2	4	56	.17	.082	6	20	.38	92	.07	2	2.70	.01	.05	1	1
K 257	1	16	21	177	.2	7	6	1323	2.41	3	5	ND	1	25	1	2	2	45	.24	.093	5	15	.25	132	.04	2	1.89	.01	.05	1	1
K 258	1	35	34	354	1.2	16	6	1044	2.65	9	5	ND	1	27	1	2	2	48	.25	.058	11	24	.41	178	.04	2	2.93	.01	.07	1	1
K 259	1	18	25	202	.3	9	6	633	2.51	4	5	ND	1	18	1	2	2	49	.21	.079	5	17	.32	81	.06	2	2.39	.01	.05	1	3
K 260	1	20	23	170	.4	10	6	618	2.31	6	5	ND	1	18	1	2	2	47	.19	.069	5	17	.33	85	.05	2	2.31	.01	.06	1	1
K 261	1	13	24	196	.3	9	6	511	2.42	3	5	ND	1	16	1	2	2	47	.16	.153	4	16	.29	76	.05	2	2.36	.01	.05	1	19
K 262	1	29	15	119	.1	15	10	958	3.22	5	5	ND	1	34	1	2	2	67	.38	.045	5	26	.77	78	.08	2	2.42	.01	.08	1	1
K 263	1	14	11	130	.4	11	7	770	2.16	4	5	ND	1	18	1	2	2	46	.19	.050	5	16	.35	79	.06	5	1.97	.01	.06	1	1
K 264	1	17	17	176	.3	11	7	1186	2.19	4	5	ND	1	27	1	2	2	44	.29	.099	4	16	.34	121	.05	2	2.13	.01	.05	1	1
K 265	7	20	42	328	.8	7	4	652	2.18	12	5	ND	1	19	1	2	2	30	.15	.072	9	10	.17	154	.01	2	1.51	.01	.08	1	1
K 266	2	19	47	1024	2.3	7	4	777	2.33	8	5	ND	1	31	1	2	2	32	.22	.028	10	9	.12	354	.01	2	1.67	.01	.11	1	6
K 267	1	36	28	264	.4	7	6	679	2.83	3	5	ND	1	17	1	2	2	41	.20	.079	3	11	.34	271	.01	2	2.15	.01	.10	1	1
K 268	2	34	43	313	.4	12	6	923	2.59	5	5	ND	1	28	1	2	2	40	.20	.042	7	13	.27	353	.01	2	1.77	.01	.13	1	45
K 269	2	25	26	268	.1	5	5	1418	2.14	5	5	ND	1	26	1	2	3	31	.25	.052	7	9	.16	478	.01	2	1.37	.01	.11	1	3
K 270	2	22	53	597	2.0	7	6	1614	2.34	7	5	ND	1	25	1	2	2	35	.21	.063	13	13	.21	262	.01	2	1.39	.01	.09	1	1
K 271	3	21	214	1299	2.8	6	5	3137	2.40	4	5	ND	1	30	2	2	2	35	.29	.043	8	8	.18	340	.01	2	1.90	.01	.12	1	9
STD C/AU-S	17	61	37	132	6.8	68	29	1019	4.07	38	21	7	36	47	18	20	20	59	.48	.094	39	55	.91	177	.06	34	2.07	.06	.14	11	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 272	4	28	129	1807	11.5	11	7	1670	3.24	15	5	ND	2	15	2	2	2	50	.16	.103	8	17	.24	139	.03	3	2.67	.01	.08	1	3
K 273	1	12	63	1127	1.3	5	4	3364	2.32	2	5	ND	1	24	3	2	2	36	.23	.220	7	5	.12	412	.02	2	2.28	.02	.10	1	2
K 274	4	36	82	932	2.1	5	6	8875	2.63	3	5	ND	1	42	4	2	2	35	.42	.084	22	8	.18	695	.01	2	1.99	.01	.13	1	1
K 275	3	26	60	717	1.2	6	6	7646	2.62	5	5	ND	1	49	2	2	2	36	.46	.080	9	8	.18	689	.01	2	1.74	.01	.16	1	1
K 276	3	32	78	490	1.5	5	6	4920	3.04	12	5	ND	1	29	1	2	2	37	.35	.162	10	6	.15	520	.01	2	2.05	.01	.16	1	1
K 277	12	48	50	592	1.4	9	9	2440	3.51	3	5	ND	1	58	1	2	3	52	.45	.040	23	15	.31	461	.02	2	2.46	.01	.09	1	1
K 278	9	40	23	258	.1	8	8	5847	2.81	2	5	ND	1	58	1	2	2	50	.48	.057	20	14	.30	636	.03	2	1.64	.01	.11	1	1
K 279	7	26	18	268	.1	6	7	3628	3.08	2	5	ND	1	18	1	2	2	53	.18	.044	8	11	.26	315	.01	2	2.11	.01	.09	1	2
K 280	7	54	16	200	.2	9	8	2679	3.17	3	5	ND	1	23	1	2	2	54	.27	.083	8	14	.39	306	.03	2	2.13	.01	.11	1	1
K 281	10	53	20	217	.3	7	7	1499	3.79	2	5	ND	1	13	1	2	2	61	.17	.085	7	12	.38	278	.02	2	2.21	.01	.12	1	1
K 282	3	26	53	900	1.8	8	5	2063	2.23	5	5	ND	1	52	2	2	2	31	.37	.042	19	13	.17	454	.01	4	1.40	.01	.09	1	6
K 283	2	10	34	400	.8	5	4	1164	1.99	3	5	ND	1	15	1	2	2	35	.12	.080	6	8	.10	117	.01	2	1.87	.01	.06	1	2
K 284	13	30	46	473	.7	8	6	1211	2.62	2	5	ND	1	7	1	2	2	27	.07	.058	9	8	.16	133	.01	2	1.68	.01	.09	1	1
K 285	7	15	31	523	.4	6	3	506	2.22	2	5	ND	1	5	1	2	2	31	.05	.062	5	7	.11	155	.01	2	2.54	.01	.08	1	13
K 286	10	27	67	557	1.0	8	6	1094	2.52	2	5	ND	2	6	1	2	2	30	.06	.057	7	8	.15	147	.01	2	2.07	.01	.09	1	1
K 287	2	29	34	389	.6	13	8	786	3.03	6	5	ND	1	22	1	2	2	58	.19	.035	6	19	.46	161	.05	2	2.66	.01	.07	1	1
K 288	1	26	39	526	2.3	9	8	275	2.74	7	5	ND	1	16	1	2	4	52	.17	.049	4	16	.34	98	.05	2	2.43	.01	.04	1	1
K 289	1	25	23	484	.3	10	8	1505	2.78	7	5	ND	3	16	1	2	3	54	.17	.170	4	20	.45	120	.07	2	2.59	.01	.05	1	2
K 290	1	25	28	565	.9	11	8	1006	2.84	2	5	ND	1	19	1	2	2	57	.19	.087	5	18	.37	116	.08	2	2.49	.01	.05	1	4
K 291	1	13	31	445	.4	6	7	1035	2.35	4	5	ND	1	22	1	2	2	44	.19	.097	4	12	.20	123	.04	2	1.70	.01	.05	2	1
K 292	1	14	30	417	.6	8	7	811	2.48	3	5	ND	1	26	1	2	3	47	.27	.084	5	14	.26	93	.06	2	1.71	.01	.06	1	176
K 293	2	23	34	451	1.1	10	7	594	2.63	3	5	ND	1	28	1	2	2	49	.28	.033	7	16	.31	127	.06	2	1.99	.01	.06	1	1
K 294	1	20	46	660	1.9	8	5	1161	2.24	8	5	ND	1	10	1	2	2	31	.12	.201	9	8	.12	188	.01	2	2.90	.01	.08	1	3
K 295	4	59	51	726	2.5	9	6	2927	2.38	4	5	ND	1	89	3	2	2	31	.48	.068	56	14	.24	515	.01	2	2.23	.01	.10	1	4
K 296	2	33	40	854	.8	10	5	1025	2.57	5	5	ND	1	14	1	2	2	33	.11	.160	12	12	.20	253	.01	2	3.32	.01	.09	1	1
K 297	1	17	37	777	.6	6	4	826	2.16	3	5	ND	1	17	1	2	3	30	.14	.118	7	9	.17	267	.01	2	2.54	.01	.09	1	9
K 298	1	27	18	341	.4	12	7	603	3.08	2	5	ND	1	14	1	2	4	64	.18	.078	4	28	.42	104	.04	2	1.78	.01	.08	1	1
K 299	3	49	17	151	.6	10	5	238	2.32	2	5	ND	1	12	1	2	2	45	.18	.074	4	11	.24	73	.03	2	1.08	.01	.04	1	1
K 300	1	24	20	230	.5	6	5	1056	2.30	2	5	ND	1	19	1	2	4	46	.18	.084	4	11	.22	164	.02	2	1.23	.01	.05	2	1
K 301	1	9	25	447	.6	3	4	1895	1.74	3	5	ND	1	17	1	2	2	22	.12	.045	8	3	.08	529	.01	2	1.35	.01	.10	1	1
K 302	2	26	55	936	.8	10	8	2611	2.87	5	5	ND	1	12	2	2	2	30	.08	.046	9	6	.15	489	.01	2	1.72	.01	.10	1	2
K 303	4	26	94	318	1.1	9	8	6377	3.12	8	5	ND	1	28	3	2	2	35	.36	.092	9	7	.19	511	.01	2	1.61	.01	.17	1	1
K 304	2	39	84	793	1.2	11	7	4305	2.80	7	5	ND	1	12	2	2	2	43	.14	.078	11	13	.26	215	.01	2	2.11	.01	.10	1	1
K 305	2	30	92	1017	3.3	5	5	6330	2.53	9	5	ND	1	18	4	2	3	36	.21	.129	8	7	.16	283	.01	2	1.74	.01	.12	1	1
K 306	2	36	67	704	5.8	7	7	6208	2.32	9	5	ND	1	29	3	2	2	47	.34	.088	7	10	.27	370	.01	2	1.96	.01	.12	1	1
K 307	2	22	93	779	1.3	6	6	3650	2.83	2	5	ND	1	29	2	2	2	45	.26	.083	7	7	.22	309	.01	2	2.02	.01	.11	1	2
STD C/AU-S	18	61	45	132	7.3	69	30	1027	4.14	42	22	8	36	47	19	18	24	60	.49	.098	39	56	.92	175	.07	39	2.06	.06	.15	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
K 308	3	24	47	954	2.5	7	7	2234	3.26	8	5	ND	1	20	1	2	2	46	.18	.081	7	12	.23	276	.01	2	1.77	.01	.11	1	1
K 309	4	22	43	452	.5	6	7	4830	2.77	7	5	ND	1	27	1	2	2	46	.19	.047	8	10	.19	448	.02	2	1.71	.01	.11	1	1
K 310	6	41	66	361	.4	10	10	7516	3.56	9	12	ND	1	48	2	5	4	49	.48	.101	17	15	.36	763	.03	8	2.25	.01	.13	1	2
K 311	5	31	27	254	.1	7	9	4702	3.63	7	5	ND	1	36	1	2	2	47	.28	.092	10	13	.26	547	.02	2	1.78	.01	.10	1	1
K 312	5	44	21	252	.1	8	8	2977	3.06	2	5	ND	1	48	1	2	2	51	.32	.071	10	15	.29	449	.02	2	1.59	.01	.11	1	1
K 313	6	48	18	265	.2	10	8	1690	3.45	5	5	ND	1	27	1	2	2	54	.23	.052	11	16	.36	374	.02	2	2.22	.01	.12	1	1
K 314	8	62	24	470	1.0	11	9	953	3.76	7	5	ND	1	16	1	2	2	59	.20	.075	8	20	.46	272	.05	4	2.23	.01	.11	1	1
K 315	4	25	35	342	.4	8	7	1284	2.58	3	5	ND	1	15	1	2	2	48	.16	.039	4	14	.23	152	.02	2	1.76	.01	.08	1	2
K 316	3	15	20	248	.8	6	5	641	2.35	2	5	ND	1	10	1	2	2	47	.10	.042	4	12	.17	76	.04	2	1.64	.01	.05	1	2
K 317	13	53	80	477	2.0	10	8	1150	2.92	7	8	ND	3	8	1	2	2	32	.06	.077	13	12	.18	151	.01	8	2.30	.01	.12	2	1
K 318	7	29	46	524	.8	8	6	1208	2.92	4	5	ND	1	12	1	2	2	42	.12	.085	5	12	.19	158	.01	2	2.25	.01	.09	1	1
K 319	8	23	46	597	1.0	7	5	572	2.74	2	5	ND	1	8	1	2	2	40	.08	.077	5	10	.19	140	.01	2	2.16	.01	.08	1	1
K 320	4	25	40	332	.4	8	8	1297	2.81	5	5	ND	1	35	1	2	2	49	.19	.041	7	17	.25	165	.02	2	1.75	.01	.09	1	1
K 321	14	79	93	847	5.8	9	9	8067	3.10	16	5	ND	1	63	2	2	2	37	.32	.090	33	13	.21	340	.01	2	1.82	.01	.12	1	5
K 322	5	30	35	646	.8	10	9	1731	3.41	5	5	ND	1	73	2	2	3	51	.35	.088	7	19	.30	325	.04	2	1.76	.01	.09	1	1
K 323	1	31	28	725	.2	9	9	2156	3.06	2	5	ND	1	55	2	2	2	53	.33	.145	5	16	.36	337	.06	2	2.14	.01	.08	1	1
K 324	4	32	44	719	2.7	11	8	893	3.01	10	5	ND	1	30	1	2	2	49	.18	.040	8	20	.34	134	.06	2	2.40	.01	.05	1	2
K 325	2	20	36	481	.4	7	9	896	3.39	4	5	ND	1	24	1	2	2	55	.16	.068	6	14	.23	131	.04	2	1.91	.01	.05	1	1
K 326	3	28	34	575	1.4	8	7	769	2.94	6	5	ND	1	26	1	2	2	49	.18	.032	11	17	.25	142	.06	2	2.29	.01	.05	1	1
K 327	8	41	51	601	3.0	8	7	2432	2.64	6	5	ND	1	194	2	2	2	41	.51	.072	17	15	.29	320	.03	3	1.66	.01	.07	1	2
K 328	7	40	55	661	3.0	8	7	2155	2.38	4	5	ND	1	164	2	2	2	36	.51	.073	15	14	.28	329	.02	6	1.55	.01	.09	1	4
K 329	4	34	46	594	1.0	8	6	1666	2.60	5	5	ND	1	40	1	2	2	37	.22	.071	11	14	.22	314	.01	2	1.79	.01	.10	1	1
K 330	3	31	37	686	.9	8	5	1570	2.56	7	5	ND	1	62	3	2	2	34	.29	.073	12	13	.23	455	.01	2	2.00	.01	.12	1	22
K 331	3	30	121	619	.4	9	6	2791	2.61	4	5	ND	1	21	1	2	2	35	.19	.076	8	12	.16	284	.01	2	1.81	.01	.10	1	1
K 332	2	18	69	350	.2	5	5	1690	2.30	4	5	ND	1	22	1	2	2	38	.20	.060	5	9	.13	285	.01	2	1.37	.01	.09	1	1
K 333	2	37	33	206	.4	9	6	751	2.41	3	5	ND	1	20	1	2	2	43	.23	.082	5	14	.23	160	.02	2	1.53	.01	.07	1	1
K 334	2	22	51	415	.6	8	5	1287	2.34	5	5	ND	1	26	1	2	2	33	.27	.079	7	15	.17	198	.01	2	1.47	.01	.10	1	2
K 335	2	38	186	876	.8	8	6	2591	2.82	11	5	ND	1	30	1	2	2	38	.31	.149	9	13	.19	152	.01	2	1.93	.01	.12	1	1
K 336	3	43	93	1417	1.8	7	6	3779	2.79	11	5	ND	1	28	3	2	2	38	.25	.148	9	11	.21	163	.01	2	1.80	.01	.12	1	1
K 337	3	41	35	764	.5	7	6	6178	2.42	4	5	ND	1	47	2	2	2	42	.44	.154	4	11	.20	600	.02	2	1.32	.01	.12	1	1
K 338	4	43	30	381	1.0	6	6	1484	2.91	7	5	ND	1	15	1	2	2	41	.13	.081	7	11	.20	158	.01	2	1.80	.01	.10	2	1
K 339	4	36	25	498	2.1	7	6	1502	3.01	5	5	ND	1	26	1	2	2	46	.21	.092	7	12	.21	236	.01	2	1.35	.01	.08	1	2
K 340	5	31	34	493	.8	7	7	6062	3.00	6	5	ND	1	30	2	2	2	40	.26	.101	14	9	.15	464	.01	2	1.90	.01	.13	1	1
K 341	5	27	40	555	.3	9	9	6028	3.55	6	5	ND	1	73	1	2	2	51	.57	.121	11	14	.23	553	.02	2	1.85	.01	.15	1	1
K 342	6	47	20	288	.3	9	8	2879	3.09	2	5	ND	1	72	1	2	3	50	.50	.074	22	14	.30	499	.04	5	1.53	.01	.11	1	1
K 343	5	59	24	201	.1	10	11	3087	3.24	4	5	ND	1	56	1	2	2	48	.38	.097	23	15	.29	296	.03	2	1.65	.01	.11	1	1
STD C/AU-S	13	60	40	133	6.6	67	28	930	4.07	42	23	7	37	47	17	16	20	57	.47	.092	38	55	.88	174	.06	36	1.98	.06	.14	11	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 344	6	53	27	278	.3	11	9	1835	3.40	9	5	ND	1	54	1	2	2	55	.49	.060	12	16	.38	359	.04	2	1.88	.01	.11	1	1
K 345	6	25	42	297	.5	7	7	1535	3.15	9	5	ND	1	40	1	2	3	52	.41	.063	8	10	.25	325	.01	3	1.78	.01	.14	1	1
K 346	13	67	25	180	.4	8	9	2036	3.34	10	5	ND	1	43	1	2	2	55	.53	.074	15	13	.39	470	.03	2	1.79	.01	.13	1	1
K 347	12	77	25	259	.5	11	10	2240	3.92	7	5	ND	1	25	1	2	2	64	.39	.100	10	16	.55	345	.05	2	2.41	.01	.15	1	2
K 348	5	24	87	459	.6	7	6	1178	2.25	6	5	ND	1	14	1	2	2	38	.14	.041	6	10	.16	152	.01	2	1.77	.01	.09	1	1
K 349	4	20	46	473	.3	6	6	1272	2.42	5	5	ND	1	21	1	2	2	45	.27	.093	5	11	.20	155	.02	2	1.67	.01	.11	1	1
K 350	4	27	54	369	.7	7	4	751	2.04	6	5	ND	1	13	1	2	2	35	.17	.052	5	10	.18	108	.01	3	1.64	.01	.08	1	1
K 351	5	22	49	463	.9	7	5	677	2.19	5	5	ND	1	18	1	2	2	37	.16	.069	5	10	.17	115	.01	2	2.05	.01	.06	1	16
K 352	11	34	46	379	.4	6	8	1450	2.34	3	5	ND	2	17	1	2	2	22	.23	.090	13	3	.10	302	.01	3	.80	.01	.13	1	1
K 353	2	25	26	249	.8	11	7	716	2.34	4	5	ND	1	32	1	2	2	55	.27	.057	6	18	.41	172	.04	2	2.35	.01	.07	1	1
K 354	3	32	43	699	1.2	12	8	2101	3.21	10	5	ND	1	41	3	2	2	54	.29	.110	8	19	.38	284	.03	2	2.46	.01	.10	1	1
K 355	3	22	29	456	.6	8	7	1525	2.68	7	5	ND	1	63	1	2	2	51	.48	.061	6	16	.35	228	.05	2	1.79	.01	.07	1	1
K 356	1	14	31	274	.7	7	5	1110	2.39	4	5	ND	1	19	1	2	2	48	.18	.095	5	13	.23	115	.05	2	1.77	.01	.05	1	1
K 357	1	13	23	269	.7	6	5	1832	2.25	5	5	ND	1	20	1	2	2	48	.23	.087	5	11	.20	108	.04	2	1.73	.01	.05	1	1
K 358	1	17	27	572	1.0	11	7	750	2.59	3	5	ND	1	26	1	2	2	49	.23	.037	6	17	.29	100	.07	2	2.47	.01	.05	1	2
K 359	1	19	20	202	.4	11	8	1144	2.59	5	5	ND	1	35	1	2	2	51	.40	.104	5	17	.37	114	.07	2	2.22	.01	.06	2	26
K 360	1	15	12	158	.1	11	7	1012	2.26	3	5	ND	1	35	1	2	2	50	.34	.083	5	15	.34	129	.07	2	1.77	.01	.05	1	1
K 361	1	14	15	247	.4	10	8	1414	2.47	3	5	ND	1	24	1	2	2	51	.24	.116	4	16	.32	106	.07	2	2.08	.01	.06	1	11
K 362	1	25	29	263	.6	10	9	1090	2.92	8	5	ND	1	17	1	2	3	56	.17	.160	5	16	.39	98	.07	2	2.47	.01	.06	2	1
K 363	5	22	41	509	1.0	8	6	846	2.48	9	5	ND	1	21	1	2	2	43	.17	.038	7	14	.30	127	.01	2	2.33	.01	.07	1	2
K 364	4	35	72	913	.5	8	7	1885	2.32	8	5	ND	1	17	2	2	2	49	.21	.081	7	12	.27	176	.03	2	1.85	.01	.06	1	1
K 365	2	24	53	947	.4	7	8	1219	3.00	8	5	ND	1	45	2	2	2	52	.34	.058	5	12	.23	144	.02	2	1.60	.01	.08	1	2
K 366	3	23	45	690	.2	8	8	2568	2.87	4	5	ND	1	34	2	2	3	51	.29	.110	6	11	.22	311	.03	2	1.72	.01	.09	1	1
K 367	3	34	31	861	.9	8	8	7014	3.03	14	5	ND	1	47	2	2	2	48	.46	.131	10	12	.20	470	.01	6	1.77	.01	.13	1	1
K 368	2	42	123	915	1.7	7	6	8981	2.76	13	5	ND	1	45	4	2	2	37	.53	.131	14	7	.15	409	.01	2	1.60	.01	.17	1	1
K 369	2	29	109	796	2.0	7	6	4582	2.98	14	5	ND	1	17	2	2	2	46	.31	.189	10	7	.16	147	.01	2	1.55	.01	.12	1	1
K 370	3	28	50	507	.3	8	7	5158	3.09	12	5	ND	1	14	1	2	2	51	.22	.107	9	10	.25	313	.03	2	1.90	.01	.11	1	1
K 371	4	44	40	364	.1	8	9	6875	3.52	6	5	ND	1	15	1	2	2	59	.24	.104	9	11	.34	435	.04	2	1.96	.01	.13	1	1
K 372	5	50	35	398	.1	9	8	4107	3.20	7	5	ND	1	17	1	2	2	55	.22	.099	9	13	.37	318	.03	2	2.20	.01	.12	1	1
K 373	4	43	35	483	.3	3	9	6752	4.00	9	5	ND	1	24	2	2	2	67	.40	.155	10	10	.47	577	.03	4	2.25	.01	.27	1	2
K 374	3	27	20	567	.1	9	10	1325	5.07	4	5	ND	1	17	1	2	2	93	.29	.107	8	12	.60	290	.10	5	2.13	.01	.19	1	1
K 375	5	50	40	599	.1	10	10	2578	4.38	5	5	ND	1	14	1	2	2	74	.25	.110	6	15	.55	236	.07	2	2.49	.01	.19	1	1
K 376	6	43	48	528	.3	11	10	2449	4.15	8	5	ND	1	20	1	2	2	64	.32	.102	8	15	.58	330	.05	2	2.40	.01	.18	1	1
K 377	4	44	71	477	.7	16	9	1930	3.35	7	5	ND	1	12	1	2	3	52	.17	.095	8	22	.51	159	.05	2	2.41	.01	.09	1	2
K 378	4	38	92	412	1.4	16	9	3074	3.37	6	5	ND	1	15	1	2	3	53	.21	.099	7	22	.50	254	.04	2	2.11	.01	.11	2	1
K 379	3	29	25	327	.1	11	8	2043	3.57	4	5	ND	1	17	1	2	2	56	.27	.083	6	15	.44	275	.05	2	2.06	.01	.12	1	1
STD C/AU-S	17	59	38	132	6.7	58	30	1021	4.09	42	23	7	36	47	18	18	24	59	.49	.096	38	55	.91	173	.07	35	2.04	.06	.14	11	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 380	1	19	15	130	.1	7	6	606	2.43	2	5	ND	1	12	1	2	2	51	.16	.039	3	12	.26	143	.06	2	1.03	.01	.05	1	1
K 381	2	22	39	1351	.3	8	7	1115	2.57	2	5	ND	1	25	2	2	2	47	.26	.062	5	13	.27	172	.03	2	1.55	.01	.07	1	1
K 382	2	29	41	1220	.1	7	8	1557	2.58	4	5	ND	1	24	3	2	2	43	.28	.095	4	9	.33	284	.02	2	1.70	.01	.07	1	1
K 383	2	27	29	799	.1	6	8	1655	2.89	2	5	ND	1	13	2	2	2	50	.17	.048	4	6	.37	274	.01	2	2.37	.01	.08	1	1
K 384	2	53	24	135	.1	14	10	623	3.31	2	5	ND	1	28	1	2	2	71	.26	.050	10	23	.68	173	.11	2	2.28	.01	.09	1	6
K 385	2	15	25	301	.3	5	5	704	1.77	2	5	ND	1	17	1	2	2	32	.15	.035	5	6	.14	144	.01	2	1.20	.01	.06	1	3
K 386	3	16	34	440	.3	5	5	714	2.04	2	5	ND	1	17	1	2	2	33	.12	.047	7	6	.13	149	.01	2	1.71	.01	.06	1	1
K 387	3	22	30	348	.2	6	6	368	2.46	3	5	ND	1	30	1	2	2	48	.18	.037	4	9	.20	119	.02	2	1.43	.01	.05	1	3
K 388	2	19	34	373	.3	6	6	478	2.51	3	5	ND	1	33	1	2	2	49	.22	.053	4	11	.20	219	.02	2	1.48	.01	.05	1	1
K 389	2	26	27	202	.3	7	6	468	2.55	2	5	ND	1	23	1	2	2	51	.18	.038	3	10	.22	85	.03	2	1.45	.01	.05	1	4
K 390	2	27	27	292	.5	8	8	524	2.75	6	5	ND	1	33	1	2	2	54	.26	.040	7	11	.29	131	.04	2	1.77	.01	.07	1	3
K 391	4	39	45	449	.6	13	8	872	3.04	2	5	ND	1	27	1	2	2	51	.24	.074	11	19	.37	153	.03	2	2.05	.01	.07	1	3
K 392	2	24	35	324	.3	8	6	443	2.71	3	5	ND	1	17	1	2	2	51	.16	.094	5	13	.30	123	.02	2	1.81	.01	.06	1	1
K 393	4	17	55	430	.4	4	6	963	2.28	2	5	ND	1	28	1	2	2	40	.23	.054	7	6	.15	144	.01	2	1.65	.01	.08	1	1
K 394	1	24	38	441	.9	8	9	1391	2.49	3	5	ND	1	65	3	2	2	44	.56	.140	5	13	.26	392	.04	2	1.75	.01	.07	1	1
K 395	17	89	81	794	1.8	9	8	4562	2.89	8	5	ND	1	92	3	2	2	43	.42	.046	48	15	.28	463	.01	2	2.28	.01	.08	1	1
K 396	17	66	82	1005	3.5	10	7	4910	2.78	12	7	ND	1	88	4	2	2	36	.39	.060	23	14	.26	473	.01	2	2.19	.01	.09	1	3
K 397	3	48	64	970	.5	11	8	1156	3.05	2	5	ND	1	18	1	2	2	53	.24	.061	11	14	.36	139	.05	3	2.02	.01	.09	1	1
K 398	4	36	102	1271	.4	11	9	1999	3.13	2	5	ND	1	24	2	2	2	53	.30	.083	10	14	.32	256	.03	2	1.85	.01	.11	1	1
K 399	3	43	160	1573	.8	14	10	3181	3.54	5	5	ND	1	28	3	2	2	57	.30	.098	11	21	.41	345	.03	2	1.98	.01	.16	1	1
K 400	3	38	207	1160	.4	13	11	6487	3.71	15	5	ND	1	19	4	2	2	62	.27	.138	8	21	.46	516	.03	2	1.74	.01	.23	1	1
K 401	7	40	543	986	.9	8	8	6555	3.22	7	5	ND	1	25	3	2	2	42	.36	.109	13	8	.25	655	.01	2	1.90	.01	.17	1	1
K 402	3	35	186	980	.8	9	9	4763	3.57	12	5	ND	1	28	3	2	2	52	.45	.107	10	12	.30	606	.01	2	1.76	.01	.19	1	1
K 403	6	49	125	1167	.9	14	13	3619	4.68	12	6	ND	1	25	2	3	3	82	.46	.160	6	21	.72	379	.09	9	2.10	.01	.28	1	1
K 404	2	31	39	749	.3	9	9	3546	3.03	4	5	ND	1	24	3	2	2	58	.32	.087	6	13	.36	345	.06	5	1.44	.01	.12	1	1
K 405	1	28	34	842	.2	9	10	3518	3.54	4	5	ND	1	28	2	2	2	66	.33	.049	5	12	.42	367	.08	2	1.59	.01	.13	1	2
K 406	1	32	38	1057	.4	9	10	2480	3.72	4	5	ND	1	41	3	2	2	67	.51	.095	5	15	.48	498	.10	2	1.72	.01	.15	1	1
K 407	2	28	36	1350	.3	9	9	1279	3.58	2	5	ND	1	29	5	2	2	57	.33	.035	6	13	.42	335	.07	2	1.84	.01	.12	1	2
K 408	1	46	34	1194	.3	11	12	3949	3.81	3	5	ND	1	42	6	2	2	64	.69	.157	13	15	.57	603	.09	4	1.78	.01	.22	1	1
K 409	3	43	83	915	.8	12	13	2860	3.46	2	5	ND	1	15	2	2	2	57	.18	.079	12	18	.51	152	.07	5	2.21	.01	.13	1	1
K 410	2	45	353	1532	1.9	15	10	1561	3.53	4	5	ND	1	20	2	2	2	58	.37	.101	6	23	.65	251	.07	6	2.19	.01	.16	1	1
K 411	2	43	526	1131	4.8	17	11	2911	3.50	8	5	ND	1	20	2	2	2	56	.36	.105	7	23	.60	325	.06	2	2.24	.01	.13	1	6
K 412	2	39	79	705	.6	13	11	3342	3.70	6	5	ND	1	24	3	2	2	56	.34	.111	9	18	.51	527	.06	2	2.23	.01	.16	1	1
K 413	2	32	36	486	.3	11	9	1686	3.44	2	5	ND	1	17	1	2	2	58	.23	.059	6	17	.51	312	.08	3	2.11	.01	.12	3	1
K 414	1	43	30	519	.7	19	12	1308	3.33	5	5	ND	1	86	1	2	2	68	.45	.085	10	14	.40	206	.07	3	3.72	.04	.08	1	1
K 415	1	47	27	771	.5	18	13	1078	3.44	4	5	ND	1	80	1	2	2	68	.45	.077	10	16	.39	169	.07	2	3.50	.04	.07	1	3
STD C/AU-S	18	60	36	132	6.9	68	30	1014	4.10	42	18	7	36	47	18	18	19	59	.48	.097	38	53	.90	177	.07	36	1.96	.06	.15	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
K 416	10	74	57	360	.3	13	11	1696	3.30	5	5	ND	1	35	1	2	2	52	.38	.116	5	15	.44	161	.05	6	1.48	.01	.13	1	1
K 417	2	29	31	304	.3	8	10	970	2.30	3	5	ND	1	25	1	2	2	50	.22	.081	5	16	.36	167	.04	4	1.66	.01	.06	1	1
K 418	2	25	28	268	.3	8	9	1135	2.79	5	5	ND	1	33	1	2	3	51	.26	.081	4	14	.28	187	.04	4	1.53	.01	.07	1	1
K 419	4	38	30	348	.3	9	12	2135	3.14	5	5	ND	1	47	1	2	2	57	.33	.068	10	18	.44	223	.04	2	2.23	.01	.08	1	1
K 420	3	23	28	285	.3	7	8	730	2.93	4	5	ND	1	15	1	2	2	52	.13	.069	4	13	.25	104	.04	2	1.91	.01	.04	1	1
K 421	3	18	23	217	.5	6	6	637	2.40	2	5	ND	1	9	1	2	2	42	.10	.081	4	10	.21	70	.02	2	1.51	.01	.03	1	2
K 422	4	24	32	307	1.3	4	8	1430	2.87	2	5	ND	1	10	1	2	2	49	.11	.107	5	12	.24	106	.02	2	1.83	.01	.05	1	1
K 423	3	36	27	333	.6	9	9	772	3.13	3	5	ND	1	11	1	2	2	54	.12	.076	5	16	.34	109	.04	4	2.15	.01	.05	1	1
K 424	3	30	26	301	.8	8	9	836	2.94	3	5	ND	1	12	1	2	2	53	.12	.086	5	16	.31	100	.03	4	1.88	.01	.05	1	1
K 425	2	25	16	299	.3	8	9	516	3.04	3	5	ND	1	13	1	2	2	56	.13	.096	4	16	.35	87	.05	2	2.02	.01	.05	1	1
K 426	2	22	9	220	.2	7	8	467	2.92	3	5	ND	1	21	1	2	2	55	.21	.091	4	15	.34	145	.05	5	1.58	.01	.05	1	36
K 427	11	37	44	398	.7	6	9	2507	2.78	3	5	ND	1	17	1	4	2	43	.14	.066	22	13	.30	262	.03	5	2.44	.01	.05	1	2
K 428	2	10	14	139	.3	5	6	433	2.60	4	5	ND	1	10	1	2	2	48	.09	.063	4	10	.18	66	.06	2	1.31	.01	.04	1	1
K 429	1	17	24	228	.7	8	8	991	3.29	4	5	ND	2	12	1	2	2	53	.12	.298	4	14	.30	103	.08	3	2.68	.01	.05	1	1
K 451	4	29	42	1101	.3	9	10	1417	3.42	2	5	ND	1	33	2	2	2	54	.26	.079	10	15	.40	257	.07	2	2.09	.01	.07	1	1
K 452	4	40	48	680	.2	7	10	4077	3.02	2	5	ND	1	38	3	2	2	46	.33	.116	6	12	.33	401	.05	2	1.55	.01	.08	1	1
K 453	5	31	29	541	.4	9	11	2630	3.27	4	6	ND	1	37	2	4	2	57	.29	.047	8	20	.36	237	.08	2	1.61	.01	.09	1	1
K 454	2	27	28	864	.1	12	12	3614	3.50	4	5	ND	1	38	2	2	2	64	.35	.085	5	27	.47	297	.09	3	1.58	.01	.11	1	1
K 455	5	32	35	1153	.2	10	9	1054	3.41	2	5	ND	1	21	1	2	2	58	.28	.094	5	17	.51	144	.07	3	2.03	.01	.10	1	2
K 456	5	31	25	933	.3	10	9	968	3.27	2	5	ND	1	20	1	2	2	58	.21	.049	4	19	.45	129	.06	3	1.63	.01	.08	1	1
K 500	1	26	101	1330	6.3	11	9	1681	3.38	10	5	ND	2	13	2	2	2	39	.19	.094	13	15	.23	112	.01	2	1.38	.01	.11	1	42
K 501	1	17	111	1234	1.5	10	8	2390	2.87	9	5	ND	1	18	3	2	2	33	.30	.085	11	12	.19	259	.01	2	1.52	.01	.13	1	68
K 502	1	77	185	1868	10.3	15	9	2847	3.50	13	5	ND	1	18	5	2	2	39	.28	.097	19	17	.27	146	.01	3	1.44	.01	.12	1	36
K 503	1	19	133	1001	5.5	5	7	4798	2.70	16	5	ND	1	16	5	2	2	39	.22	.088	10	8	.20	294	.01	3	1.39	.01	.11	1	11
K 504	1	16	83	755	2.4	10	8	3475	2.65	10	5	ND	1	15	2	2	2	41	.18	.050	11	16	.26	189	.01	2	1.79	.01	.08	1	64
K 505	1	14	79	684	2.9	9	8	4063	2.84	13	7	ND	1	15	1	4	2	44	.18	.072	10	12	.28	193	.02	5	1.86	.01	.09	1	14
K 506	1	20	62	710	1.2	8	8	2877	2.81	10	5	ND	1	15	1	2	3	45	.20	.065	11	13	.28	160	.03	3	1.71	.01	.08	1	8
K 507	1	9	64	422	.4	4	7	2867	2.65	3	5	ND	1	21	1	2	2	49	.31	.049	8	8	.24	213	.01	2	1.65	.01	.10	1	1
K 508	1	11	21	390	.2	7	8	6005	2.67	3	7	ND	1	20	1	2	2	51	.39	.090	5	9	.24	236	.05	2	1.48	.01	.15	1	8
K 509	3	25	59	405	6.9	7	7	715	2.88	6	5	ND	1	11	1	2	2	47	.11	.070	5	14	.27	78	.03	4	2.30	.01	.06	1	17
K 510	3	16	9	92	.6	6	5	168	3.20	2	5	ND	1	8	1	2	2	57	.07	.053	3	12	.21	44	.04	2	1.46	.01	.03	1	14
K 511	2	16	5	78	.4	6	4	170	2.43	2	5	ND	1	8	1	2	2	48	.08	.036	3	12	.19	36	.04	3	1.17	.01	.03	1	9
K 512	3	8	8	44	.3	3	2	60	2.10	2	5	ND	1	11	1	2	2	57	.06	.013	3	10	.08	67	.05	3	.64	.01	.02	2	1
K 513	3	15	3	56	.3	4	3	147	2.10	2	5	ND	1	13	1	2	2	46	.11	.046	2	10	.12	77	.04	3	.66	.01	.05	1	1
K 514	2	56	16	300	1.0	12	8	562	2.58	4	5	ND	1	32	1	2	2	49	.34	.059	9	17	.47	207	.06	5	1.47	.01	.09	1	2
K 515	2	56	14	247	.9	10	8	661	2.64	2	5	ND	1	33	1	2	2	49	.35	.062	9	15	.43	216	.05	4	1.38	.01	.09	1	1
STD C/AU-S	19	62	41	133	6.9	70	31	1019	4.24	38	20	8	39	49	19	16	20	61	.49	.091	41	56	.92	180	.07	38	2.05	.06	.15	12	52

ORCAN MINERALS ASSOC. LTD. PROJECT KEYSTONE FILE # 88-5657

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 516	3	57	20	221	2.5	15	8	211	3.33	3	5	ND	1	23	1	2	2	65	.23	.040	7	22	.47	295	.06	2	2.04	.01	.05	2	1
K 517	1	18	138	778	5.1	5	4	3398	2.49	7	5	ND	1	26	3	2	2	27	.33	.080	9	4	.09	294	.01	2	1.09	.01	.10	1	52
K 518	1	13	126	303	6.1	4	4	2196	2.13	5	5	ND	1	18	2	2	2	26	.26	.075	8	5	.10	156	.01	2	1.13	.01	.10	1	20
K 519	1	10	33	647	.8	4	3	640	1.37	3	5	ND	1	10	1	2	2	18	.13	.061	7	4	.10	160	.01	4	1.01	.01	.10	2	7
K 520	1	43	76	1557	3.1	35	11	1431	4.30	4	5	ND	1	34	2	3	2	56	.33	.084	32	26	.26	438	.01	2	1.81	.01	.11	1	25
K 521	3	43	170	1526	4.7	10	6	3318	3.15	13	5	ND	1	21	3	2	2	27	.26	.080	34	8	.17	201	.01	3	.95	.01	.09	1	22
K 522	1	36	34	521	2.5	12	8	962	2.64	5	5	ND	1	30	1	2	2	48	.33	.058	10	20	.63	181	.07	2	1.59	.01	.10	1	27
K 523	2	41	147	1381	5.1	11	8	3388	2.88	7	5	ND	1	36	5	2	2	36	.33	.080	16	11	.33	267	.01	3	1.25	.01	.11	1	10
K 524	1	33	82	961	3.6	10	7	1628	2.66	6	5	ND	1	40	2	2	2	40	.40	.067	10	15	.43	241	.04	2	1.27	.01	.10	1	1
K 525	1	45	42	376	.9	15	11	1226	2.97	4	5	ND	2	65	1	2	2	54	.92	.074	9	22	.83	183	.07	4	1.52	.01	.17	1	1
K 526	1	35	56	325	2.0	11	8	1389	2.56	2	5	ND	2	51	1	2	2	45	.70	.080	9	17	.63	119	.07	5	1.09	.02	.12	1	32
K 527	3	31	43	594	2.2	9	7	900	2.10	4	5	ND	1	31	2	2	2	34	.18	.053	15	14	.30	138	.02	2	1.38	.01	.07	1	16
K 528	2	28	59	2001	4.6	12	6	1056	2.53	3	5	ND	1	85	3	2	2	37	.43	.068	13	15	.33	361	.03	2	2.25	.01	.07	1	22
K 529	1	17	39	592	1.2	10	7	801	2.24	4	5	ND	2	37	2	3	2	42	.27	.153	5	14	.26	139	.05	5	2.08	.01	.07	2	1
K 530	1	20	25	111	.4	8	7	537	2.86	2	5	ND	1	12	1	2	2	57	.11	.101	4	17	.28	71	.09	2	2.65	.01	.04	2	13
K 531	1	19	11	66	.4	10	6	260	2.49	3	5	ND	2	9	1	3	2	52	.08	.100	4	17	.26	52	.09	6	2.93	.01	.04	3	48
K 532	1	16	14	58	.3	7	5	356	2.57	2	5	ND	2	9	1	2	2	51	.09	.082	3	16	.24	46	.09	5	2.73	.01	.04	3	50
K 533	1	11	117	835	1.5	7	5	4037	2.21	6	5	ND	1	19	2	2	2	30	.29	.135	8	7	.13	260	.01	2	1.26	.01	.11	1	31
K 534	1	13	68	736	1.5	9	5	2514	1.97	6	5	ND	1	20	2	2	2	32	.31	.105	7	10	.19	152	.01	5	1.17	.01	.10	1	31
K 535	1	24	133	743	8.5	11	6	4045	2.32	10	5	ND	2	13	2	2	2	35	.18	.087	13	11	.22	159	.01	3	1.58	.01	.10	1	33
K 536	1	13	82	312	1.0	11	5	9119	1.87	3	5	ND	1	25	3	2	2	34	.28	.086	6	11	.17	758	.01	2	1.15	.01	.10	1	103
K 537	1	9	65	523	1.7	10	5	1828	1.98	4	5	ND	1	15	1	2	2	39	.18	.036	4	11	.24	131	.01	2	1.11	.01	.06	1	18
K 538	1	10	43	522	1.3	7	6	733	2.25	8	5	ND	1	13	1	2	2	45	.15	.038	5	10	.29	83	.03	4	1.39	.01	.06	1	33
K 539	1	7	43	540	.9	6	5	3324	1.65	9	5	ND	1	14	1	2	2	35	.17	.060	4	7	.19	152	.03	2	1.08	.01	.06	1	29
K 540	1	14	58	380	3.4	8	6	1765	2.02	6	5	ND	1	13	1	3	2	42	.17	.059	4	11	.25	115	.05	5	1.39	.01	.07	1	19
K 541	1	10	20	279	.5	5	5	3206	2.09	2	5	ND	1	15	1	2	2	39	.16	.058	5	6	.21	157	.02	3	1.35	.01	.07	1	1
K 542	2	20	19	306	.6	9	6	1156	2.19	3	5	ND	1	10	1	2	2	44	.11	.037	4	14	.26	67	.04	7	1.60	.01	.04	1	44
K 543	3	20	46	374	3.8	8	7	1577	2.27	2	5	ND	1	12	1	2	2	42	.13	.070	6	11	.24	72	.04	3	1.75	.01	.05	1	47
K 544	1	6	23	122	.9	4	4	1664	1.87	2	5	ND	1	7	1	2	2	42	.07	.035	3	6	.10	59	.01	2	1.28	.01	.03	1	4
K 545	1	20	10	125	.5	5	4	313	2.01	2	5	ND	1	8	1	2	2	40	.08	.080	3	9	.18	60	.03	2	1.56	.01	.03	1	5
K 546	1	19	10	135	.5	5	5	202	1.96	2	5	ND	1	11	1	2	2	40	.10	.037	5	8	.17	97	.03	3	1.42	.01	.03	1	5
K 547	3	49	12	92	.3	9	10	364	2.41	2	5	ND	1	19	1	2	2	44	.15	.029	9	14	.21	185	.06	3	1.52	.01	.03	1	3
K 548	2	22	12	76	.4	6	5	205	2.07	3	5	ND	1	29	1	2	2	39	.22	.026	6	11	.19	235	.04	4	1.15	.01	.02	1	3
K 549	3	22	12	83	.3	10	4	136	2.46	2	5	ND	1	15	1	2	2	51	.14	.032	3	18	.24	107	.05	4	1.01	.01	.02	1	1
K 550	1	42	521	1477	63.7	7	8	11530	4.27	14	5	ND	1	22	8	8	2	25	.25	.140	18	5	.10	263	.01	2	1.14	.01	.13	1	43
K 551	1	14	89	727	1.9	5	4	4443	1.89	4	5	ND	1	19	3	2	2	22	.34	.094	9	5	.08	254	.01	2	1.19	.01	.12	1	10
STD C/AU-S	17	59	39	133	6.7	67	30	1023	4.18	39	18	7	37	48	19	19	22	60	.49	.096	40	55	.92	175	.07	36	2.02	.06	.14	11	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 552	2	62	98	978	4.8	6	6	2304	2.59	8	5	ND	1	13	2	2	2	27	.20	.098	19	5	.12	166	.01	6	1.57	.01	.12	1	30
K 553	3	37	107	911	4.2	8	7	2934	2.67	9	5	ND	1	12	3	2	2	34	.13	.078	17	10	.22	139	.01	3	1.63	.01	.11	1	23
K 554	1	14	84	641	1.5	4	4	883	1.89	3	5	ND	1	12	1	2	2	33	.16	.084	6	7	.12	91	.01	3	1.66	.01	.07	1	62
K 555	1	10	76	733	1.4	5	4	1163	1.68	6	5	ND	1	13	1	2	2	30	.18	.059	6	8	.13	117	.01	6	1.53	.01	.08	1	13
K 556	2	13	86	456	.9	3	4	2408	1.64	3	5	ND	1	21	1	2	2	20	.29	.082	7	3	.07	133	.01	4	1.33	.01	.12	1	99
K 557	2	26	107	1565	3.1	7	7	3578	2.56	5	5	ND	1	42	4	2	2	33	.39	.040	21	11	.20	338	.01	2	1.42	.01	.11	1	44
K 558	1	25	77	2367	2.4	8	5	2416	2.12	2	5	ND	1	44	5	5	2	34	.39	.057	14	10	.19	495	.01	6	2.05	.01	.11	1	7
K 559	1	32	39	641	.9	5	5	2782	1.49	2	5	ND	1	14	2	2	2	32	.12	.023	15	8	.16	101	.01	3	1.19	.01	.06	2	26
K 560	1	15	35	809	1.1	8	6	1921	1.93	2	5	ND	1	23	3	2	2	39	.23	.033	10	13	.23	145	.02	5	1.54	.01	.05	1	24
K 561	1	20	43	474	.6	8	7	1146	2.26	4	5	ND	1	34	1	2	2	42	.34	.228	5	13	.25	141	.03	5	2.14	.01	.11	1	5
K 562	1	21	16	292	.4	10	7	782	2.67	5	5	ND	1	22	1	2	2	57	.23	.100	5	17	.36	89	.08	4	2.13	.01	.07	2	66
K 563	1	13	13	74	.2	9	6	390	2.50	6	5	ND	2	13	1	2	2	56	.13	.097	5	17	.33	51	.08	5	2.01	.01	.05	2	9
K 564	2	37	147	943	4.6	8	7	3698	2.77	10	5	ND	1	22	3	2	2	38	.28	.100	11	9	.22	124	.02	7	.91	.01	.09	1	33
K 565	1	16	19	82	.3	8	6	418	3.55	8	5	ND	2	10	1	3	2	69	.10	.165	3	17	.27	44	.12	5	3.25	.01	.04	2	71
K 566	1	20	42	1037	1.3	6	6	4370	2.78	5	5	ND	1	21	2	2	2	39	.32	.091	8	9	.23	358	.01	4	1.85	.01	.09	1	31
K 567	2	38	55	1127	2.0	9	7	4324	3.24	5	5	ND	1	21	2	2	2	49	.24	.079	13	13	.30	207	.03	2	1.63	.01	.09	1	17
K 568	1	23	21	593	.5	11	8	959	2.57	6	5	ND	2	14	1	2	2	49	.16	.131	5	20	.33	98	.08	6	2.09	.01	.06	1	15
K 569	1	17	103	759	.5	9	7	2814	2.85	6	5	ND	1	14	1	2	2	46	.20	.139	8	14	.33	281	.01	3	2.48	.01	.10	1	15
K 570	1	23	174	719	1.7	17	9	3873	2.36	6	5	ND	2	12	2	2	2	48	.18	.095	9	17	.31	269	.01	7	2.82	.01	.09	1	99
K 571	1	30	83	708	1.8	73	12	5383	2.80	4	5	ND	1	27	2	2	2	56	.37	.060	5	89	.92	343	.01	3	2.41	.01	.09	1	31
K 572	1	13	64	625	.7	8	7	3026	3.04	6	5	ND	1	13	1	2	2	40	.34	.150	8	11	.23	307	.01	4	2.52	.01	.11	1	23
K 573	1	6	29	291	.3	5	5	3101	2.18	2	5	ND	1	10	1	2	2	45	.11	.037	6	7	.15	292	.01	4	1.67	.01	.06	2	18
K 574	1	7	41	133	.7	3	3	3502	1.22	3	5	ND	1	17	1	2	2	30	.22	.023	6	4	.07	281	.01	5	1.34	.01	.06	1	10
K 575	1	7	26	198	.6	4	5	3664	2.28	2	5	ND	1	9	1	2	2	43	.10	.041	5	6	.14	136	.01	2	1.93	.01	.06	1	5
K 576	1	10	24	170	.2	3	5	3196	1.96	2	5	ND	1	13	1	2	2	36	.20	.032	6	3	.09	232	.01	4	1.22	.01	.12	2	5
K 577	1	16	17	427	.4	3	3	4305	1.71	3	5	ND	1	12	1	2	2	31	.21	.038	5	5	.10	190	.01	2	1.85	.01	.11	1	3
K 578	1	11	22	353	.5	6	6	783	3.18	3	5	ND	1	16	1	2	2	58	.20	.071	5	12	.28	258	.03	6	1.75	.01	.06	1	4
K 579	1	9	14	78	.2	5	3	273	2.47	3	5	ND	1	23	1	2	2	65	.18	.094	4	10	.19	285	.09	3	.90	.01	.04	1	5
K 580	3	31	15	201	.3	8	8	1427	2.11	4	5	ND	1	49	1	2	2	43	.34	.043	12	11	.31	325	.03	5	1.57	.01	.05	1	24
K 581	5	48	24	520	.4	10	8	4647	2.43	2	5	ND	1	40	2	2	2	48	.31	.080	11	17	.37	387	.05	4	2.23	.01	.04	1	10
K 582	4	81	16	202	1.2	10	9	1318	2.57	2	5	ND	1	186	2	2	2	48	1.06	.095	32	17	.36	632	.04	7	2.17	.01	.05	1	1
K 583	3	111	163	1926	6.3	6	10	18639	4.89	10	6	ND	1	43	8	2	2	33	.40	.136	38	7	.18	689	.01	2	1.57	.01	.13	1	96
K 584	1	43	259	1508	12.1	9	8	5656	2.95	5	5	ND	1	24	4	2	2	42	.32	.135	16	12	.34	240	.03	9	1.89	.01	.12	1	138
K 585	1	40	175	1205	2.8	11	8	4166	2.90	5	5	ND	1	18	2	2	2	44	.25	.098	14	14	.37	133	.04	5	2.08	.01	.12	1	46
K 586	1	236	522	2230	11.5	17	11	20778	6.10	16	5	ND	1	32	13	7	2	23	.20	.117	15	8	.12	102	.01	5	1.06	.01	.18	1	81
K 587	1	102	353	1326	8.2	13	10	13113	4.80	14	5	ND	1	26	6	5	2	29	.19	.102	11	9	.24	93	.01	2	1.29	.01	.15	1	240
STD C/AU-S	18	59	38	133	6.7	67	30	1027	4.08	41	21	6	36	47	18	19	23	59	.49	.096	39	55	.88	171	.07	38	1.97	.06	.14	12	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
K 588	1	108	480	1510	12.7	11	11	17506	6.82	28	5	ND	1	26	7	4	7	20	.10	.133	12	8	.11	83	.01	2	1.03	.01	.17	1	64
K 589	3	20	74	364	1.2	5	7	2423	2.45	7	5	ND	2	19	2	2	2	35	.27	.074	11	7	.14	133	.01	5	1.50	.01	.10	1	8
K 590	1	14	47	450	.7	4	6	1209	1.96	7	5	ND	1	11	1	3	2	40	.13	.101	5	10	.21	107	.01	2	1.88	.01	.06	1	15
K 591	1	15	55	419	.6	6	7	1426	2.26	3	5	ND	1	19	1	2	2	45	.19	.040	6	10	.21	124	.01	3	1.68	.01	.07	1	31
K 592	3	19	51	640	1.9	7	6	1100	2.39	9	5	ND	1	16	1	2	2	37	.19	.093	7	10	.21	130	.01	2	2.08	.01	.09	1	77
K 593	1	20	23	244	.7	8	7	1420	2.58	10	5	ND	1	20	1	2	2	54	.24	.138	5	16	.31	99	.08	6	2.34	.01	.07	1	14
K 594	1	15	17	121	.1	6	6	1871	2.16	7	5	ND	1	15	1	2	2	47	.17	.098	4	13	.23	102	.09	4	1.92	.01	.05	2	3
K 595	1	12	17	94	.1	9	6	528	2.18	3	5	ND	1	13	1	2	2	48	.14	.096	3	14	.24	71	.09	3	1.94	.01	.04	1	12
K 596	1	15	15	70	.1	7	4	543	2.49	2	5	ND	1	14	1	2	2	51	.15	.142	4	14	.20	51	.09	4	2.89	.01	.04	1	16
K 597	1	13	15	62	.1	8	5	347	2.55	3	5	ND	1	11	1	2	2	53	.10	.091	3	14	.22	46	.10	2	2.45	.01	.04	1	18
K 598	1	13	15	59	.2	6	4	529	2.26	2	5	ND	2	11	1	2	2	48	.10	.090	3	14	.21	44	.09	6	2.46	.01	.04	2	21
K 599	1	32	71	545	2.4	11	6	1060	3.16	3	5	ND	3	14	1	2	2	46	.16	.154	12	17	.35	150	.07	3	2.93	.01	.08	1	72
K 600	1	3	35	71	.5	1	2	223	1.10	2	5	ND	1	7	1	2	2	30	.08	.010	4	4	.04	88	.03	2	.63	.01	.03	2	25
K 601	1	9	20	349	.5	3	3	1628	2.18	3	5	ND	1	15	1	2	2	32	.23	.076	6	6	.11	191	.01	2	1.13	.01	.10	1	62
K 602	1	22	17	225	.5	7	5	917	2.15	2	5	ND	1	14	1	2	2	48	.14	.065	3	14	.28	96	.04	5	1.27	.01	.05	1	38
K 603	1	5	28	267	.4	3	3	1722	1.47	2	5	ND	1	10	1	2	2	32	.15	.088	4	7	.14	151	.03	2	1.23	.01	.05	1	26
K 604	1	34	25	684	.9	11	7	529	3.15	6	5	ND	2	14	1	2	2	50	.18	.139	6	19	.39	158	.06	6	2.60	.01	.08	1	23
K 605	1	5	14	251	.2	2	3	936	1.73	3	5	ND	1	10	1	2	2	35	.20	.038	5	5	.14	158	.01	2	1.95	.01	.05	1	11
K 606	1	7	56	493	.4	5	5	929	2.48	2	5	ND	1	12	1	2	2	48	.13	.031	5	9	.18	136	.02	4	1.67	.01	.06	1	31
K 607	1	10	35	483	.8	7	6	597	3.50	3	5	ND	2	18	1	2	2	55	.21	.167	5	14	.31	829	.08	4	2.15	.02	.08	1	16
K 608	2	8	28	258	.4	3	5	5789	1.76	5	5	ND	1	20	1	2	2	35	.23	.029	6	5	.11	472	.01	6	1.37	.01	.07	1	13
K 609	1	9	19	297	.1	3	4	5509	1.85	2	5	ND	1	22	1	2	2	34	.25	.027	5	5	.08	492	.01	2	1.48	.01	.12	1	36
K 610	1	7	11	67	.2	2	3	1349	1.05	2	5	ND	1	21	1	2	2	21	.19	.018	6	4	.10	147	.01	2	.86	.03	.10	1	18
K 611	1	7	22	131	.5	2	5	636	2.07	22	5	ND	1	8	1	2	2	39	.19	.035	5	2	.17	118	.01	2	1.72	.01	.07	1	8
K 612	2	14	31	187	.6	9	6	595	4.00	9	5	ND	1	11	1	2	2	60	.11	.091	6	14	.28	146	.02	2	2.45	.01	.07	2	1
K 613	1	3	12	48	.2	2	2	196	1.30	5	5	ND	1	11	1	2	2	31	.17	.028	4	4	.08	47	.01	3	1.00	.01	.06	3	6
K 614	2	44	14	87	2.0	4	2	570	.48	2	5	ND	1	286	2	2	2	7	1.87	.094	56	6	.09	960	.01	2	1.96	.02	.06	1	6
K 615	6	26	16	100	.4	5	4	302	2.54	2	5	ND	1	90	1	2	2	56	.57	.026	9	12	.18	512	.04	4	1.38	.01	.05	1	2
K 616	1	20	67	1193	2.0	8	6	4818	2.60	7	5	ND	1	13	3	2	2	40	.17	.081	11	10	.18	166	.01	3	1.98	.01	.09	1	87
K 617	1	38	65	1629	1.3	7	8	15621	3.46	4	5	ND	1	65	9	2	2	44	.84	.377	13	10	.26	942	.04	3	3.06	.03	.40	1	13
K 618	1	30	105	993	2.5	7	6	9233	2.73	7	5	ND	1	15	4	2	2	38	.20	.132	9	9	.18	268	.01	2	1.93	.01	.11	1	210
K 619	1	61	102	1365	1.9	11	8	5947	2.69	8	5	ND	1	13	6	2	2	44	.16	.145	11	15	.27	117	.06	4	2.73	.01	.08	1	86
K 620	1	21	344	611	6.8	3	3	1873	1.85	6	5	ND	1	12	1	2	2	29	.17	.047	6	5	.07	62	.01	3	1.57	.01	.09	1	960
K 621	1	15	101	1149	1.3	6	5	5402	1.93	7	5	ND	1	14	4	2	2	34	.19	.098	6	7	.13	148	.01	2	2.02	.01	.11	1	113
K 622	1	37	132	1119	3.1	8	8	4029	2.89	8	5	ND	1	12	3	2	2	38	.19	.148	17	11	.21	131	.01	2	2.17	.01	.11	1	117
K 623	1	21	81	711	4.5	8	6	1541	2.05	6	5	ND	1	17	1	2	2	36	.23	.073	6	11	.25	121	.02	2	1.61	.01	.08	1	34
STD C/AU-S	18	60	44	132	6.7	68	29	967	4.10	39	18	7	38	48	18	17	18	59	.47	.094	39	55	.89	178	.07	35	1.98	.06	.14	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 624	1	20	29	450	2.2	5	5	569	2.23	2	14	ND	3	9	1	2	2	31	.13	.143	10	4	.15	111	.01	10	1.97	.01	.18	1	64
K 625	2	18	32	725	1.4	7	7	1802	2.22	4	5	ND	1	12	1	3	2	41	.14	.088	6	11	.23	100	.01	2	1.92	.01	.07	2	46
K 626	1	23	36	408	.8	9	8	806	2.96	2	5	ND	2	8	1	2	2	41	.10	.140	10	10	.23	103	.01	5	2.71	.01	.08	1	68
K 627	1	21	21	243	.6	10	7	577	2.52	5	5	ND	2	12	1	3	2	49	.12	.101	5	16	.31	75	.09	2	2.82	.01	.05	1	41
K 628	1	18	10	78	.2	9	6	517	2.47	2	5	ND	2	11	1	2	2	53	.11	.106	4	15	.25	58	.11	3	2.58	.01	.04	1	29
K 629	1	16	11	80	.2	10	8	1005	2.92	4	5	ND	1	13	1	2	2	60	.13	.117	4	17	.28	55	.12	2	2.72	.01	.05	2	78
K 630	1	11	13	69	.2	8	6	479	2.57	2	5	ND	1	12	1	2	2	59	.13	.099	3	14	.27	50	.10	3	1.95	.01	.04	1	62
K 631	1	13	20	111	.2	10	7	1896	2.72	2	5	ND	1	18	1	2	2	56	.20	.098	4	15	.28	108	.12	3	2.59	.01	.07	1	31
K 632	1	21	71	477	.2	12	8	1224	2.95	2	5	ND	1	24	1	2	2	58	.28	.132	4	20	.48	81	.08	3	1.79	.01	.05	1	27
K 633	2	109	723	990	4.2	14	6	1261	3.14	10	5	ND	1	13	1	2	2	36	.30	.103	12	15	.21	74	.01	2	1.35	.01	.10	1	62
K 634	1	29	35	854	2.3	12	9	1216	2.82	2	5	ND	1	21	1	2	2	54	.26	.069	11	18	.43	117	.09	4	1.89	.01	.06	1	33
K 635	1	28	12	486	1.3	10	7	550	2.55	4	5	ND	1	20	1	2	2	54	.24	.035	8	18	.40	84	.09	4	1.54	.01	.05	1	49
K 636	1	12	48	378	.4	5	5	1268	2.72	2	5	ND	1	12	1	2	2	51	.17	.164	5	7	.11	318	.06	4	1.48	.01	.05	1	135
K 637	1	21	19	309	.2	21	8	953	3.16	2	5	ND	1	15	1	2	2	59	.17	.129	4	28	.43	147	.10	2	2.08	.01	.05	1	24
K 638	1	20	21	408	.3	11	9	1110	2.78	2	5	ND	1	29	1	2	2	59	.44	.045	9	18	.44	466	.09	2	1.34	.01	.05	1	4
K 639	1	11	20	453	.6	7	7	2447	2.76	5	5	ND	1	34	1	2	2	59	.49	.044	10	12	.33	540	.05	3	1.50	.01	.09	1	28
K 640	1	7	13	240	.3	6	5	572	2.62	3	5	ND	1	11	1	2	2	57	.12	.039	4	10	.19	120	.05	2	1.37	.01	.04	2	11
K 641	1	8	18	372	.2	4	4	3282	1.82	2	5	ND	1	12	1	2	2	37	.20	.063	6	6	.13	169	.01	2	1.90	.01	.11	1	23
K 642	1	5	16	122	.3	2	3	3284	1.54	2	5	ND	1	9	1	2	2	36	.15	.024	4	3	.10	158	.01	4	1.08	.01	.06	2	20
K 643	1	4	9	54	.4	3	3	2733	1.25	2	5	ND	1	11	1	2	2	33	.15	.014	4	4	.06	110	.02	2	.77	.01	.06	1	11
K 644	1	4	5	32	.2	1	2	714	.79	2	5	ND	1	9	1	2	2	24	.14	.008	2	3	.02	91	.03	3	.29	.02	.03	1	5
K 645	3	25	35	762	1.2	5	4	9286	1.97	8	5	ND	1	16	2	3	2	28	.10	.081	7	6	.09	328	.01	2	2.82	.01	.10	1	34
K 646	1	7	12	191	.2	2	3	800	1.66	2	5	ND	1	25	1	2	2	35	.27	.028	4	5	.08	150	.01	2	1.01	.01	.08	1	7
K 647	5	13	23	535	.4	4	5	1224	1.86	5	5	ND	1	55	1	3	2	40	.36	.032	6	8	.14	358	.01	2	1.25	.01	.08	1	4
K 648	8	19	22	218	.4	6	7	2272	2.98	3	5	ND	1	35	1	2	2	58	.32	.058	4	12	.25	234	.03	3	1.36	.01	.08	1	5
K 649	1	11	68	478	.6	5	5	4019	2.48	2	5	ND	1	19	1	2	2	40	.25	.042	6	8	.13	145	.01	2	1.53	.01	.07	1	50
K 650	1	24	252	546	.7	8	6	1304	2.66	3	5	ND	1	17	1	2	2	58	.23	.079	3	15	.33	31	.10	2	1.72	.01	.06	1	15
K 651	1	6	33	289	.3	5	5	1901	1.88	7	5	ND	1	11	1	2	2	48	.16	.057	5	8	.13	82	.04	3	1.24	.01	.06	1	32
K 652	1	23	16	518	.7	10	8	977	2.74	2	5	ND	1	18	1	2	2	57	.20	.075	4	16	.40	101	.08	3	1.74	.01	.05	1	35
K 653	1	18	57	712	.6	8	9	8490	2.72	2	5	ND	1	28	2	2	2	58	.34	.086	4	15	.31	237	.06	3	1.44	.01	.07	1	39
K 654	1	30	55	1655	2.5	4	4	16466	2.82	11	5	ND	1	12	6	3	2	25	.09	.140	8	4	.06	77	.01	2	2.00	.01	.12	1	35
K 655	1	23	166	964	1.3	7	7	6637	2.35	3	5	ND	1	13	3	2	2	40	.16	.103	8	11	.20	139	.01	2	2.11	.01	.10	1	40
K 656	1	8	39	740	1.4	6	6	4711	2.25	4	5	ND	1	13	2	2	2	38	.17	.109	7	7	.14	157	.01	2	2.25	.01	.09	1	19
K 657	1	16	43	584	1.8	6	5	1050	2.74	4	5	ND	1	8	1	2	2	36	.11	.131	8	7	.16	92	.01	2	1.99	.01	.08	1	25
K 658	1	15	55	650	1.7	8	7	1079	2.30	4	5	ND	1	16	1	2	2	44	.21	.091	5	13	.28	63	.03	5	1.70	.01	.07	1	57
K 659	1	16	19	188	.3	8	6	921	2.26	4	5	ND	2	11	1	2	2	46	.11	.152	5	14	.24	53	.13	2	3.05	.01	.05	1	31
STD C/AU-S	19	59	39	132	6.9	72	31	1038	4.20	42	17	7	37	47	19	16	23	61	.48	.094	38	57	.92	171	.07	36	1.96	.06	.14	11	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
K 660	1	20	9	146	.3	12	8	596	2.32	2	5	ND	1	12	1	2	2	48	.13	.094	3	15	.35	65	.10	5	2.34	.01	.04	1	53
K 661	1	21	12	115	.6	10	6	644	2.22	5	5	ND	1	14	1	2	2	47	.16	.104	4	15	.31	67	.09	4	2.38	.01	.05	1	45
K 662	1	20	8	67	.3	8	6	791	2.33	7	5	ND	1	12	1	2	2	50	.14	.087	4	15	.28	47	.09	4	2.26	.01	.04	1	42
K 663	1	23	5	104	.3	12	8	740	3.79	10	5	ND	2	11	1	2	2	69	.12	.199	4	22	.38	62	.12	4	3.97	.01	.05	2	40
K 664	1	21	13	81	.3	9	6	317	2.74	4	5	ND	2	11	1	2	2	55	.10	.146	4	18	.32	48	.11	5	3.46	.01	.04	3	46
K 665	1	45	22	534	.5	12	9	1424	2.60	3	5	ND	1	27	1	2	2	51	.34	.033	13	19	.44	142	.09	7	2.27	.01	.06	1	8
K 666	1	20	12	312	.4	10	7	437	2.71	3	5	ND	1	24	1	2	2	53	.28	.038	5	16	.37	142	.07	4	1.88	.01	.05	1	34
K 667	1	32	7	495	.4	9	6	860	2.48	2	5	ND	1	18	1	2	2	48	.21	.048	4	14	.33	99	.05	4	1.94	.01	.08	1	4
K 668	1	18	18	823	.5	7	6	1212	2.17	2	5	ND	1	24	1	2	2	47	.29	.033	6	13	.32	157	.07	4	1.40	.01	.05	1	3
K 669	1	22	13	510	.5	6	6	2135	2.15	4	5	ND	1	14	1	2	2	43	.18	.038	7	11	.24	174	.03	2	1.63	.01	.07	1	43
K 670	1	13	22	449	.3	8	6	1341	2.51	3	5	ND	1	15	1	2	2	47	.18	.084	5	14	.31	164	.06	3	1.83	.01	.05	1	46
K 671	1	17	16	161	.2	9	7	928	2.63	4	5	ND	1	16	1	2	2	55	.19	.039	5	15	.38	120	.08	4	1.71	.01	.05	2	31
K 672	1	21	35	1126	.9	11	8	3689	2.74	3	5	ND	1	20	1	2	2	49	.25	.029	15	18	.38	380	.03	2	2.57	.01	.08	1	19
K 673	1	19	10	460	.4	12	8	682	2.48	2	5	ND	1	21	1	2	2	56	.27	.033	4	18	.47	122	.08	4	2.09	.01	.05	1	5
K 674	1	13	9	379	.4	9	6	273	2.35	5	5	ND	1	20	1	2	2	54	.24	.032	4	17	.34	100	.06	4	1.58	.01	.04	1	2
K 675	1	8	8	155	.4	6	7	3515	1.63	2	5	ND	1	29	1	2	2	31	.22	.027	10	8	.22	352	.03	8	.90	.02	.10	1	1
K 676	1	5	8	126	.2	3	3	1249	1.32	2	5	ND	1	12	1	2	2	32	.23	.027	4	5	.11	145	.01	6	1.06	.01	.09	1	1
K 677	2	19	34	1105	.8	12	7	3231	2.69	4	5	ND	1	19	1	2	2	49	.24	.027	11	16	.39	352	.03	8	2.48	.01	.08	1	25
K 678	1	21	17	404	.4	13	8	621	2.34	5	5	ND	1	21	1	2	2	57	.25	.035	6	19	.37	231	.06	4	2.61	.01	.07	1	7
K 679	1	21	9	455	.4	13	8	382	2.65	5	5	ND	1	19	1	2	2	58	.25	.028	5	20	.48	130	.08	4	2.19	.01	.05	1	8
K 680	1	21	12	102	.3	10	6	287	2.58	9	5	ND	1	21	1	2	2	55	.21	.039	4	17	.36	76	.07	5	1.71	.01	.06	1	4
K 681	2	10	14	132	.3	5	4	434	2.33	5	5	ND	1	10	1	2	2	54	.10	.046	3	10	.16	72	.04	4	1.16	.01	.04	2	1
K 682	1	61	224	613	2.2	9	11	2188	2.34	3	5	ND	1	23	2	2	2	47	.27	.035	27	15	.31	109	.09	5	1.74	.01	.05	1	36
K 683	1	12	71	379	.4	7	6	606	2.70	2	5	ND	1	16	1	2	2	55	.26	.228	5	14	.38	85	.11	4	1.72	.01	.06	1	21
K 684	1	16	102	411	1.0	7	7	1885	2.21	4	7	ND	2	17	1	3	2	44	.21	.061	7	11	.20	115	.02	10	1.78	.01	.06	3	12
K 685	1	27	28	216	.5	8	7	604	2.53	5	5	ND	1	16	1	2	2	54	.16	.088	4	15	.34	71	.07	4	1.87	.01	.05	1	23
K 686	1	21	39	342	.3	11	6	1302	2.47	8	5	ND	2	18	1	2	2	50	.20	.108	5	19	.35	71	.10	3	2.77	.01	.06	1	37
K 687	1	59	109	1588	4.3	10	7	3926	2.38	9	5	ND	1	19	4	2	2	42	.22	.071	10	16	.37	58	.03	7	1.81	.01	.09	1	43
K 688	1	30	151	1039	2.5	8	8	8646	2.29	4	5	ND	1	17	4	2	2	38	.18	.091	11	10	.21	121	.03	5	1.83	.01	.09	1	26
K 689	1	19	77	1484	2.1	9	7	5701	2.74	9	5	ND	1	13	3	2	2	42	.16	.101	8	13	.23	107	.03	4	2.60	.01	.10	1	24
K 690	1	83	569	1566	7.6	8	8	9976	3.45	13	5	ND	1	18	6	6	2	27	.15	.105	19	8	.16	111	.01	4	1.54	.01	.14	1	57
K 691	1	20	68	471	.8	9	8	3797	2.49	8	5	ND	1	13	1	2	2	46	.15	.117	5	14	.23	97	.06	4	2.42	.01	.06	1	20
K 692	1	7	14	64	.4	5	4	484	2.43	9	5	ND	2	8	1	2	2	47	.09	.121	3	13	.11	38	.09	3	3.45	.01	.03	1	11
K 693	1	16	9	92	.2	10	7	1444	2.37	7	5	ND	2	12	1	2	2	54	.14	.098	4	16	.34	67	.11	5	2.43	.01	.04	2	22
K 694	1	14	10	68	.4	11	7	584	2.26	4	5	ND	2	11	1	2	2	51	.13	.100	4	15	.29	54	.10	5	2.37	.01	.04	3	38
K 695	1	14	16	70	.4	12	7	448	2.41	2	5	ND	2	12	1	2	2	54	.14	.091	4	16	.31	57	.10	8	2.55	.01	.04	1	32
STD C/AU-S	18	60	37	132	7.0	68	29	1052	4.02	41	18	7	37	47	18	17	18	59	.47	.094	39	55	.88	175	.07	39	1.96	.06	.15	11	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
K 696	1	30	12	63	.1	15	9	721	2.62	3	5	ND	1	18	1	2	3	58	.23	.096	6	20	.73	77	.09	2	2.27	.01	.07	1	5
K 697	1	29	10	67	.3	14	8	750	2.73	10	5	ND	1	18	1	2	3	61	.20	.106	6	21	.57	84	.10	2	2.47	.01	.07	3	9
K 698	1	11	39	552	.4	8	5	1765	1.39	6	5	ND	1	12	2	2	2	29	.15	.102	8	6	.13	438	.01	2	1.90	.01	.11	1	26
K 699	5	12	33	330	.4	3	3	622	1.40	7	5	ND	1	9	1	2	2	12	.15	.047	5	6	.04	195	.01	6	1.14	.01	.09	2	44
K 700	1	13	40	597	3.1	2	3	760	1.88	4	5	ND	1	17	1	2	2	20	.21	.043	12	2	.07	177	.01	2	1.15	.01	.09	1	4
K 701	2	26	95	812	7.5	3	4	3759	1.96	3	5	ND	1	45	3	2	3	23	.35	.049	30	3	.10	302	.01	2	1.01	.01	.11	1	11
K 702	3	16	99	489	.8	3	4	1258	1.86	9	5	ND	1	34	1	2	2	29	.25	.027	8	5	.11	227	.01	2	1.44	.01	.08	1	17
K 703	2	32	115	633	9.3	7	6	1925	2.19	7	5	ND	1	32	2	2	2	31	.32	.070	8	11	.18	179	.01	2	1.43	.01	.10	1	2
K 704	3	21	81	511	10.0	4	5	3912	2.55	9	5	ND	1	27	2	2	2	30	.28	.095	8	4	.10	256	.01	2	1.39	.01	.11	1	20
K 705	1	42	53	522	1.4	8	7	1241	2.38	3	5	ND	1	34	1	2	3	47	.32	.055	6	13	.32	132	.04	2	1.14	.01	.06	1	31
K 706	2	34	26	234	.6	9	8	1743	2.61	11	5	ND	1	33	1	2	2	49	.29	.043	10	17	.34	187	.06	5	1.44	.01	.09	1	36
K 707	1	31	31	284	1.2	7	7	6647	2.42	4	5	ND	1	40	1	2	2	48	.42	.111	8	12	.32	494	.04	2	1.52	.01	.10	1	17
K 708	1	37	24	247	3.0	8	7	6303	2.56	6	5	ND	1	27	1	2	2	52	.29	.095	11	13	.32	401	.05	2	1.43	.01	.10	1	22
K 709	2	23	49	453	1.6	12	7	3596	2.62	7	5	ND	1	28	1	2	2	48	.23	.044	8	17	.33	304	.03	2	1.86	.01	.10	1	2
K 710	2	29	48	338	1.7	10	7	1760	2.60	4	5	ND	1	30	1	2	3	49	.25	.045	9	16	.31	299	.05	2	1.79	.01	.07	1	20
K 711	2	34	21	244	.5	10	8	3361	2.59	5	5	ND	1	36	1	2	2	48	.26	.087	7	15	.34	363	.05	2	1.89	.01	.07	1	22
K 712	1	25	17	147	.2	7	7	1987	2.44	2	5	ND	1	35	1	2	3	51	.29	.046	5	12	.29	322	.05	2	1.22	.01	.07	1	3
K 713	2	33	20	379	.1	9	7	676	2.85	2	5	ND	1	16	1	2	2	58	.17	.039	4	16	.38	121	.07	2	1.57	.01	.06	1	7
K 714	3	32	24	199	.2	8	7	643	2.71	3	5	ND	1	17	1	2	2	58	.19	.030	4	16	.34	146	.06	2	1.66	.01	.06	1	8
K 715	1	14	11	116	.1	3	6	1102	2.07	2	5	ND	2	13	1	2	2	23	.23	.107	12	5	.43	155	.01	2	1.55	.01	.10	1	19
K 716	1	21	22	499	.3	8	6	520	3.08	6	5	ND	2	12	1	2	2	40	.16	.132	13	9	.45	556	.01	2	2.82	.01	.11	1	3
K 717	2	34	78	506	2.0	10	7	1502	2.77	7	5	ND	1	14	2	2	2	44	.16	.087	10	14	.31	139	.03	2	1.88	.01	.08	1	62
K 718	1	17	25	278	.4	11	7	1391	2.16	2	5	ND	1	25	1	2	2	42	.28	.107	5	15	.29	126	.03	2	1.72	.01	.07	1	79
K 719	1	24	26	196	.5	14	8	656	2.54	4	5	ND	1	19	1	2	2	49	.19	.097	5	16	.42	131	.04	2	2.23	.01	.08	1	74
K 720	1	25	21	224	.6	14	9	907	2.83	3	5	ND	1	57	1	2	2	54	.34	.055	10	20	.50	444	.03	2	2.43	.01	.08	1	54
K 721	1	13	24	208	.6	7	5	1128	2.15	2	5	ND	1	26	1	2	2	43	.26	.089	4	12	.23	140	.03	2	1.55	.01	.05	1	46
K 722	1	18	14	158	.4	8	7	522	2.46	2	5	ND	1	24	1	2	2	51	.22	.112	5	15	.33	92	.05	3	1.81	.01	.05	1	85
K 723	1	14	42	379	.9	8	5	1057	1.89	3	5	ND	1	10	1	2	2	33	.14	.080	4	17	.18	73	.01	3	1.90	.01	.05	1	72
K 724	2	19	58	420	.9	6	5	582	3.23	8	5	ND	1	13	1	2	2	45	.11	.091	5	11	.19	107	.01	2	2.01	.01	.07	1	102
K 725	1	14	56	262	1.1	5	6	1415	2.49	4	5	ND	1	28	1	2	2	40	.35	.100	5	9	.16	121	.01	2	1.44	.01	.07	1	71
K 726	1	16	35	308	.7	8	6	998	2.41	6	5	ND	1	13	1	2	2	42	.15	.067	5	13	.25	74	.03	2	1.99	.01	.05	1	74
K 727	1	15	33	321	1.3	8	6	1767	2.01	2	5	ND	1	25	1	2	2	37	.27	.148	5	11	.22	111	.03	3	1.70	.01	.06	1	62
K 728	1	15	22	204	.6	8	6	1182	1.96	2	5	ND	1	26	1	2	2	40	.34	.092	4	12	.23	112	.03	2	1.62	.01	.06	1	49
K 729	1	20	23	151	.5	12	7	613	2.32	3	5	ND	1	16	1	2	2	48	.16	.076	5	16	.39	78	.05	3	2.10	.01	.05	2	53
K 730	1	27	16	91	.3	12	7	472	2.74	2	5	ND	1	27	1	2	2	59	.25	.041	5	24	.68	75	.07	3	1.99	.01	.07	1	46
K 731	1	10	29	338	.4	5	5	947	1.79	2	5	ND	1	24	1	2	2	38	.22	.035	6	8	.20	174	.01	2	1.34	.01	.08	1	32
STD C/AU-S	18	59	42	132	6.7	68	29	1038	3.97	42	18	8	36	47	18	17	20	58	.46	.092	38	52	.90	174	.06	35	1.86	.06	.14	11	51

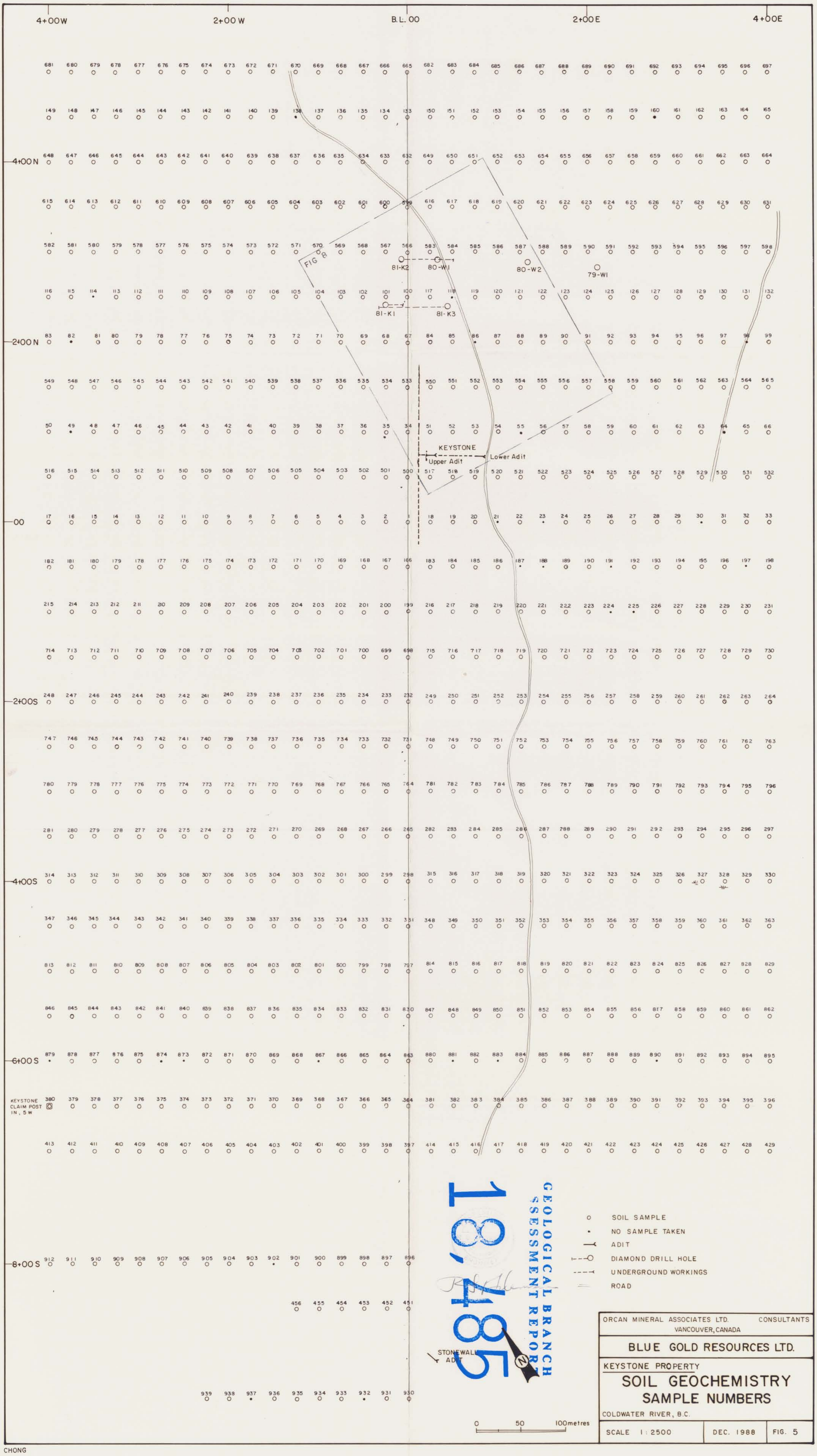
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 732	1	6	2	259	.2	22	6	423	2.01	2	5	ND	2	23	1	2	2	29	.16	.029	10	21	.57	157	.01	2	1.62	.01	.08	2	29
K 733	2	16	73	341	.7	4	4	1358	2.10	3	5	ND	1	50	1	2	2	30	.31	.047	10	6	.13	587	.01	2	1.23	.01	.10	1	37
K 734	1	23	35	506	.5	7	6	4225	2.23	2	5	ND	1	79	3	2	2	31	.56	.098	12	6	.14	1010	.01	2	1.28	.01	.14	1	60
K 735	2	18	24	351	.6	5	5	1274	2.68	4	5	ND	1	18	1	2	3	32	.21	.105	10	4	.12	353	.01	2	1.40	.01	.12	2	46
K 736	2	27	49	401	1.0	7	6	1547	2.25	2	5	ND	1	14	1	2	2	40	.17	.051	5	10	.23	199	.02	2	1.32	.01	.08	2	38
K 737	1	11	24	315	.2	3	5	1360	2.36	2	5	ND	1	14	1	2	2	38	.16	.039	7	4	.21	182	.01	2	1.27	.01	.09	2	15
K 738	1	13	22	297	.5	4	5	803	2.08	2	5	ND	1	12	1	2	2	42	.13	.031	3	6	.15	179	.01	2	1.25	.01	.07	1	9
K 739	1	21	21	466	.5	5	7	12239	1.99	2	5	ND	1	86	4	2	2	35	1.02	.104	10	10	.31	1336	.04	3	1.33	.01	.11	1	27
K 740	1	22	60	309	2.0	8	8	7763	2.89	7	5	ND	1	47	1	2	2	46	.52	.094	34	10	.30	822	.04	2	1.76	.01	.12	1	2
K 741	2	27	53	392	3.6	13	8	6541	2.65	11	5	ND	1	50	2	2	2	41	.47	.089	40	19	.31	859	.04	2	2.29	.01	.10	1	4
K 742	1	18	43	448	.8	6	7	8265	2.06	2	5	ND	1	57	3	2	3	33	.69	.134	11	8	.22	1008	.03	2	1.68	.01	.11	1	4
K 743	3	32	56	526	1.8	8	8	6199	2.26	7	5	2	1	36	3	2	2	34	.37	.087	38	11	.22	712	.02	2	2.22	.01	.09	1	28
K 744	2	20	29	381	.8	5	6	5280	2.31	9	5	ND	1	31	2	2	2	34	.35	.084	10	7	.19	538	.01	2	1.83	.01	.10	1	49
K 745	2	21	42	530	.5	6	8	3470	2.74	3	5	ND	1	23	2	2	2	38	.25	.098	14	9	.19	519	.01	2	1.97	.01	.10	1	36
K 746	2	22	14	479	.4	7	7	925	3.19	2	5	ND	1	20	1	2	2	51	.32	.086	5	10	.29	299	.01	2	1.76	.01	.09	1	28
K 747	11	36	37	901	.6	11	9	4052	2.46	2	11	ND	1	38	3	2	2	41	.57	.103	68	15	.32	662	.02	2	2.28	.01	.07	1	54
K 748	1	14	11	155	.4	5	5	420	2.01	2	5	ND	2	10	1	2	3	30	.14	.073	13	6	.37	146	.01	2	1.88	.01	.10	2	50
K 749	3	15	30	375	.8	7	5	957	2.24	5	5	ND	2	7	1	2	2	22	.10	.094	8	6	.17	215	.01	2	1.97	.01	.12	2	66
K 750	2	35	44	533	2.0	12	8	1386	2.81	2	5	ND	1	18	1	2	2	40	.17	.079	12	16	.31	266	.01	2	2.78	.01	.12	1	49
K 751	7	38	32	589	1.1	10	7	770	2.64	3	5	ND	2	10	1	2	2	29	.11	.087	13	11	.23	232	.01	3	2.32	.01	.12	1	5
K 752	1	24	15	226	.9	14	9	603	2.69	3	5	ND	1	35	1	2	2	54	.24	.064	7	22	.47	165	.06	4	2.45	.01	.06	1	2
K 753	1	25	22	230	.6	14	8	531	2.47	3	5	ND	1	25	1	2	2	51	.21	.040	5	21	.51	118	.06	2	2.32	.01	.07	2	10
K 754	1	23	22	242	.4	13	9	738	2.65	4	5	ND	1	21	1	2	2	56	.20	.080	5	22	.54	109	.08	2	2.30	.01	.06	1	1
K 755	1	19	21	224	.5	14	8	1064	2.48	2	5	ND	1	26	1	2	2	55	.27	.051	4	22	.57	114	.07	2	2.10	.01	.07	2	30
K 756	1	15	17	234	.6	12	7	867	2.37	2	5	ND	1	25	1	2	2	52	.27	.092	5	18	.40	104	.07	2	2.10	.01	.05	1	23
K 757	1	16	17	168	.5	12	7	547	2.46	4	5	ND	1	18	1	2	2	54	.17	.074	4	19	.40	83	.07	2	2.14	.01	.05	1	38
K 758	1	18	18	288	1.8	12	7	706	2.20	6	5	ND	1	17	1	3	2	46	.16	.048	5	17	.33	80	.07	3	2.15	.01	.06	1	2
K 759	1	15	36	339	1.6	9	6	1108	2.06	4	5	ND	1	18	1	2	4	41	.20	.083	5	14	.28	89	.03	6	1.94	.01	.06	1	1
K 760	1	24	27	243	.7	11	7	1056	2.39	2	5	ND	1	23	1	2	3	48	.23	.085	5	17	.39	109	.04	2	1.91	.01	.09	1	109
K 761	1	16	16	172	.7	13	8	924	2.52	2	5	ND	1	20	1	2	2	52	.21	.103	5	19	.41	102	.08	3	2.27	.01	.06	1	65
K 762	1	18	9	129	.3	14	8	884	2.39	3	5	ND	1	24	1	2	2	50	.24	.110	4	21	.45	109	.08	2	2.28	.01	.06	1	49
K 763	1	15	10	122	.4	13	9	624	2.62	5	5	ND	1	32	1	2	2	54	.31	.170	4	21	.46	96	.09	4	2.20	.01	.07	1	5
K 764	1	15	31	434	.6	6	5	312	2.21	6	5	ND	2	19	1	2	2	36	.14	.034	9	8	.22	155	.01	3	1.78	.01	.09	1	2
K 765	1	12	25	414	.5	7	5	398	1.97	2	5	ND	1	29	1	2	3	37	.17	.041	9	10	.24	129	.01	2	1.49	.01	.09	1	33
K 766	1	13	26	310	.3	5	5	1314	1.80	4	5	ND	1	56	1	2	2	38	.18	.024	6	8	.17	277	.01	2	.99	.01	.08	1	58
K 767	1	14	40	431	.4	5	4	1424	1.77	3	5	ND	1	23	1	2	2	30	.10	.025	8	5	.11	262	.01	2	1.35	.01	.08	1	46
STD C/AU-S	18	60	43	132	6.9	67	30	1017	4.02	38	19	8	36	47	17	20	23	59	.47	.095	39	55	.92	174	.07	35	2.01	.06	.14	13	52

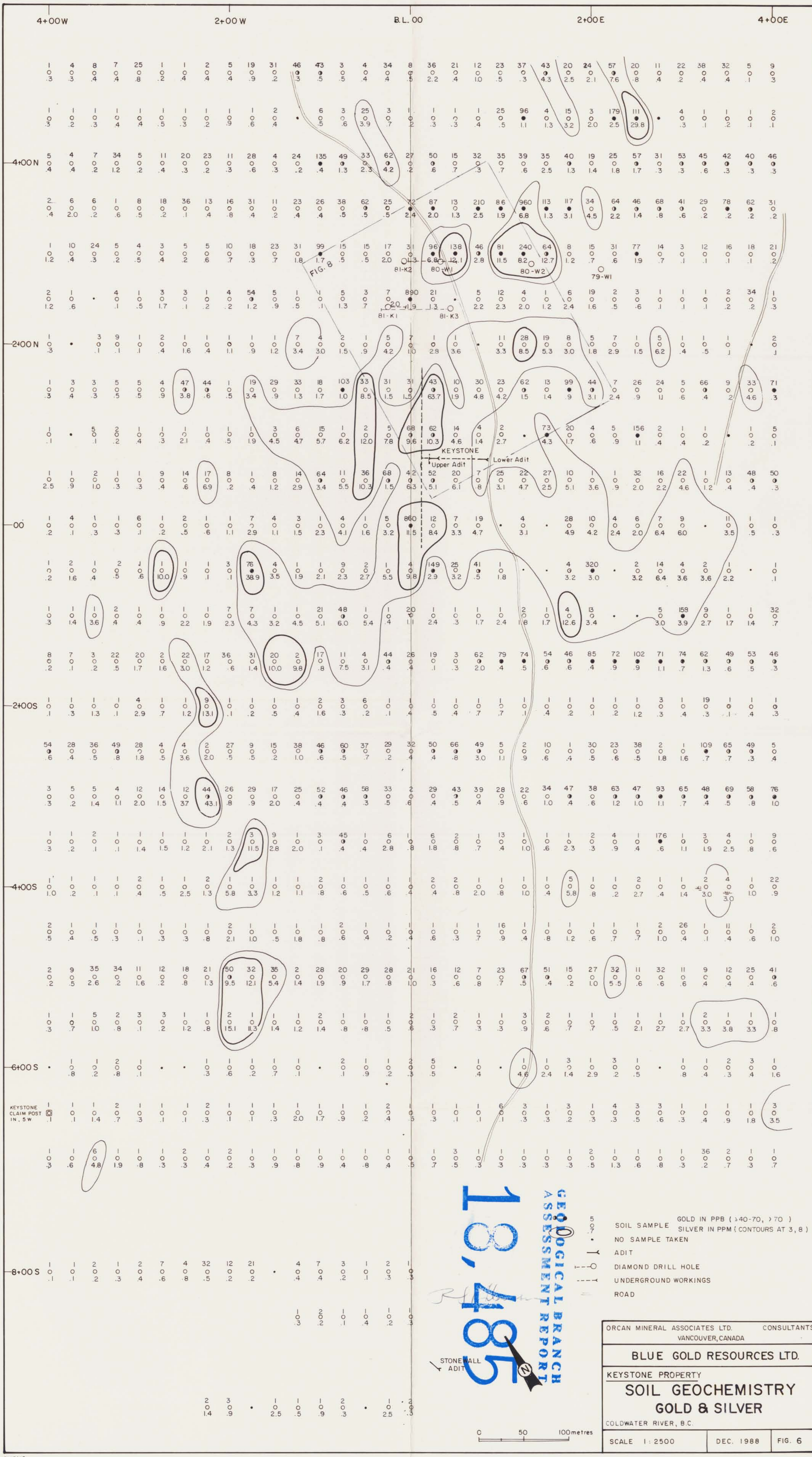
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 768	2	16	29	479	.4	5	5	1330	2.21	2	5	ND	1	22	1	2	2	41	.17	.039	5	10	.16	233	.01	2	1.38	.01	.08	1	52
K 769	2	14	39	314	.4	7	5	558	2.35	2	5	ND	1	15	1	2	2	46	.14	.035	5	11	.22	168	.01	2	1.73	.01	.07	1	25
K 770	1	29	427	1009	2.0	10	6	1369	2.62	9	5	ND	1	19	2	2	2	46	.25	.076	5	18	.31	256	.02	2	1.79	.01	.08	1	17
K 771	2	10	69	397	.9	4	5	2375	2.17	3	5	ND	1	18	1	2	2	34	.24	.046	6	7	.15	385	.01	2	1.82	.01	.11	1	29
K 772	2	17	64	485	.8	13	7	6911	2.53	6	5	ND	1	30	1	2	2	37	.28	.098	7	14	.17	728	.02	4	1.79	.01	.10	1	26
K 773	4	51	138	321	43.1	21	10	16772	2.87	9	5	ND	1	83	4	2	2	30	.81	.144	65	13	.18	1570	.02	2	2.06	.01	.13	1	44
K 774	3	23	96	573	3.7	7	8	6595	2.83	9	5	ND	1	57	2	2	3	41	.57	.083	27	12	.27	746	.03	4	2.13	.01	.10	1	12
K 775	2	41	42	470	1.5	11	8	4521	2.74	7	5	ND	1	49	2	2	2	44	.49	.093	23	16	.33	554	.06	4	1.87	.01	.12	1	14
K 776	4	45	41	385	2.0	8	8	5271	2.55	8	5	ND	1	57	2	2	2	39	.59	.171	42	13	.37	711	.02	5	2.20	.01	.11	1	12
K 777	4	39	50	415	1.1	5	9	3189	2.95	3	5	ND	1	63	3	2	2	40	.84	.167	14	10	.21	886	.02	4	1.24	.01	.11	1	4
K 778	12	54	60	408	1.4	11	9	4001	2.57	3	7	ND	1	69	4	2	2	39	.88	.111	54	16	.33	664	.03	6	2.12	.01	.08	1	5
K 779	5	40	32	212	.2	9	8	1441	2.99	5	5	ND	1	26	1	2	2	54	.27	.058	9	16	.32	233	.05	3	1.50	.01	.08	1	5
K 780	3	25	28	326	.3	7	8	5490	2.92	2	5	ND	1	32	2	2	2	46	.42	.099	8	11	.22	544	.03	3	1.33	.01	.11	1	3
K 781	3	13	19	171	.4	2	3	891	2.03	2	5	ND	1	10	1	2	2	27	.11	.043	8	2	.07	108	.01	2	1.15	.01	.08	1	29
K 782	1	10	16	269	.5	3	3	613	1.88	2	5	ND	1	8	1	2	2	31	.07	.076	8	5	.12	111	.01	4	1.76	.01	.06	1	43
K 783	3	7	23	190	.4	2	4	2018	1.25	2	5	ND	1	23	1	2	2	23	.21	.039	6	4	.08	140	.01	5	1.21	.01	.11	1	39
K 784	4	10	29	357	.9	6	4	878	1.74	4	5	ND	1	10	1	2	2	30	.11	.045	6	8	.13	137	.01	7	2.21	.01	.08	2	28
K 785	16	33	70	387	.6	9	10	2236	3.13	7	5	ND	1	25	1	2	3	35	.25	.089	12	13	.33	288	.02	3	1.44	.01	.12	1	22
K 786	5	14	27	642	1.0	5	4	941	2.09	3	5	ND	1	43	1	2	2	27	.27	.033	9	6	.12	311	.01	4	1.70	.01	.08	1	34
K 787	1	17	14	229	.4	10	7	652	2.31	2	5	ND	1	21	1	2	2	51	.20	.061	5	19	.44	96	.06	5	1.97	.01	.05	1	47
K 788	1	14	25	279	.6	10	7	547	2.32	2	5	ND	1	18	1	2	2	49	.18	.050	5	18	.37	85	.06	6	2.05	.01	.05	1	38
K 789	2	14	30	359	1.2	10	8	890	2.55	2	5	ND	1	25	1	2	2	51	.22	.109	5	17	.34	102	.06	8	1.95	.01	.05	1	63
K 790	1	12	26	306	1.0	9	7	902	2.23	2	5	ND	1	24	1	2	2	46	.23	.118	5	19	.27	112	.05	6	1.92	.01	.05	1	47
K 791	2	13	34	357	1.1	5	4	795	1.81	5	5	ND	1	17	1	2	2	24	.18	.121	8	7	.12	141	.01	4	1.49	.01	.08	1	93
K 792	2	15	38	400	.7	6	5	612	1.94	4	5	ND	1	70	1	2	2	32	.38	.037	7	10	.21	250	.01	2	1.67	.01	.11	1	65
K 793	3	12	27	378	.4	5	4	2130	1.72	6	5	ND	1	52	2	2	2	26	.31	.044	9	8	.12	273	.01	3	1.52	.01	.08	1	48
K 794	2	12	19	256	.5	5	4	525	1.77	2	5	ND	2	24	1	2	2	28	.18	.044	7	7	.12	100	.01	6	1.52	.01	.07	1	69
K 795	2	13	23	361	.8	6	4	435	1.72	4	5	ND	2	14	1	2	2	28	.14	.085	8	9	.16	123	.01	5	1.73	.01	.09	1	58
K 796	3	25	27	531	1.0	9	5	842	1.99	4	5	ND	2	10	1	2	3	31	.10	.055	10	12	.20	138	.01	6	2.05	.01	.08	1	76
K 797	8	20	31	304	1.0	7	5	2560	2.08	3	5	ND	1	14	2	2	2	33	.18	.055	7	9	.15	315	.01	7	1.89	.01	.08	1	21
K 798	2	23	53	293	.8	6	6	1752	2.06	2	5	ND	1	14	1	2	2	34	.21	.065	8	9	.25	298	.01	6	1.97	.01	.08	1	28
K 799	2	34	93	510	1.7	6	6	903	2.49	5	7	ND	2	12	1	2	2	36	.23	.086	9	9	.29	286	.01	6	2.09	.01	.09	1	29
K 800	1	16	87	285	.9	5	4	2132	2.01	7	5	ND	1	14	1	2	2	28	.17	.038	9	6	.12	254	.01	5	1.64	.01	.08	1	20
K 801	1	26	556	568	1.9	6	6	6939	2.88	5	5	ND	1	20	2	2	2	38	.28	.092	8	8	.16	331	.01	2	1.40	.01	.10	1	28
K 802	2	29	58	319	1.4	9	8	5161	2.89	4	5	ND	1	19	1	2	2	49	.25	.092	11	13	.27	311	.01	5	2.26	.01	.10	1	2
K 803	3	31	46	486	5.4	9	8	4276	2.67	9	7	ND	1	13	1	2	2	45	.18	.100	8	11	.22	242	.01	7	2.10	.01	.10	1	35
STD C/AU-S	17	59	39	132	6.9	67	29	998	4.12	41	21	8	36	47	18	17	22	58	.48	.094	38	55	.91	175	.07	39	2.02	.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
K 804	4	25	45	512	12.1	6	6	5009	2.33	6	5	ND	1	11	2	2	2	37	.18	.123	10	6	.14	235	.01	2	1.59	.01	.10	1	32
K 805	4	22	49	733	9.5	6	6	7674	2.41	7	5	ND	1	17	3	2	2	36	.33	.127	10	6	.12	333	.01	2	1.69	.01	.10	1	50
K 806	4	14	48	466	1.3	5	6	7518	2.48	6	5	ND	1	16	2	2	3	36	.22	.122	12	4	.11	472	.01	2	1.68	.01	.11	1	21
K 807	6	31	20	330	.8	7	7	6452	2.36	3	5	ND	1	42	2	2	2	42	.53	.087	8	11	.28	459	.02	2	1.29	.01	.13	1	18
K 808	7	33	27	509	.2	11	8	2818	3.09	3	5	ND	1	20	1	2	2	53	.30	.121	8	15	.34	288	.02	2	1.81	.01	.09	1	12
K 809	12	42	23	470	1.6	12	9	2538	3.18	2	5	ND	1	20	1	2	2	54	.32	.088	13	19	.43	183	.03	2	2.03	.01	.10	1	11
K 810	6	29	27	567	.2	12	8	6025	2.90	2	5	ND	1	29	2	2	2	52	.49	.133	8	19	.47	475	.05	2	1.62	.01	.13	1	34
K 811	20	91	42	544	2.6	11	11	1019	3.16	3	5	ND	1	20	1	2	2	54	.29	.075	20	17	.45	223	.05	2	1.85	.01	.09	1	35
K 812	16	47	22	579	.5	11	9	1433	3.23	2	5	ND	1	11	1	2	2	53	.19	.078	6	17	.42	155	.04	2	1.82	.01	.10	1	9
K 813	13	50	24	495	.2	16	10	3877	3.68	5	5	ND	1	14	1	2	2	58	.24	.092	8	26	.58	309	.04	2	2.27	.01	.14	1	2
K 814	3	17	17	179	.3	5	5	766	1.99	2	5	ND	1	12	1	2	2	40	.12	.063	4	9	.15	112	.02	2	1.34	.01	.04	1	16
K 815	2	14	29	346	.6	7	5	1606	1.99	4	5	ND	1	13	1	2	2	39	.14	.079	4	10	.19	163	.03	2	1.37	.01	.05	1	12
K 816	3	21	23	382	.8	7	6	744	1.97	2	5	ND	1	10	1	2	2	38	.10	.042	4	11	.20	109	.01	2	1.55	.01	.05	2	7
K 817	3	20	23	411	.7	7	5	590	2.13	2	5	ND	1	13	1	2	2	43	.11	.051	4	11	.23	103	.02	2	1.64	.01	.06	1	23
K 818	4	17	27	460	.5	7	4	477	2.16	2	5	ND	1	11	1	2	2	34	.12	.098	5	9	.17	109	.01	2	1.90	.01	.07	1	67
K 819	6	12	20	294	.4	4	3	477	1.53	2	5	ND	1	23	1	2	3	22	.13	.023	9	5	.09	137	.01	2	1.47	.01	.07	2	51
K 820	3	9	11	201	.2	2	2	302	1.45	2	5	ND	1	10	1	2	2	20	.07	.028	6	3	.06	124	.01	2	1.46	.01	.07	1	15
K 821	5	14	22	289	1.0	7	4	479	2.05	2	5	ND	1	16	1	2	2	30	.11	.050	7	9	.17	172	.01	2	1.31	.01	.08	2	27
K 822	21	56	70	1022	5.5	9	6	4053	2.64	10	5	ND	1	43	3	2	2	32	.22	.048	25	11	.21	316	.01	2	1.74	.01	.10	1	32
K 823	1	19	21	305	.6	14	9	881	2.62	3	5	ND	1	22	1	2	2	54	.25	.186	5	18	.42	112	.07	3	2.35	.01	.06	1	11
K 824	1	17	21	260	.6	13	9	850	2.56	5	5	ND	1	17	1	3	2	51	.21	.150	5	18	.36	96	.07	2	2.50	.01	.05	2	32
K 825	1	17	21	232	.6	12	8	647	2.55	6	5	ND	1	19	1	2	2	52	.23	.119	5	16	.34	92	.07	3	2.26	.01	.06	2	11
K 826	1	21	22	173	.4	11	8	866	2.34	3	5	ND	1	29	1	3	2	51	.28	.066	9	18	.37	117	.06	3	2.17	.01	.05	1	9
K 827	1	13	12	206	.4	10	7	517	2.32	3	5	ND	1	25	1	3	2	50	.28	.086	5	15	.31	94	.07	2	1.91	.01	.05	1	12
K 828	1	23	13	206	.4	13	10	1156	3.36	4	5	ND	1	31	1	2	2	70	.26	.150	4	20	.73	149	.09	2	2.33	.01	.10	1	25
K 829	1	24	16	210	.6	11	7	473	2.54	4	5	ND	1	14	1	2	2	51	.14	.111	5	17	.37	87	.08	2	2.70	.01	.05	2	41
K 830	3	38	58	301	.6	7	6	842	2.23	2	5	ND	1	13	1	2	2	42	.19	.080	7	13	.26	85	.04	3	1.88	.01	.05	1	2
K 831	3	29	29	170	.5	7	5	692	2.36	2	5	ND	1	12	1	2	2	43	.17	.095	5	10	.23	93	.02	2	1.41	.01	.05	1	1
K 832	3	23	68	283	.8	7	6	1668	2.54	2	5	ND	1	11	1	2	2	41	.12	.071	7	10	.19	132	.01	2	1.83	.01	.06	1	1
K 833	1	20	68	391	.8	8	6	3398	2.65	7	5	ND	1	22	1	2	2	36	.25	.073	16	8	.15	420	.01	2	1.73	.01	.10	1	1
K 834	2	15	98	474	1.4	6	7	7485	2.38	7	5	ND	1	23	2	2	2	35	.37	.141	13	6	.11	424	.01	2	1.63	.01	.12	1	2
K 835	2	18	56	496	1.2	6	6	6515	2.60	7	5	ND	1	15	2	2	2	37	.20	.106	13	6	.11	288	.01	2	1.47	.01	.10	1	1
K 836	3	16	39	940	1.4	6	5	1464	2.25	3	5	ND	1	24	2	2	2	38	.33	.085	4	9	.19	216	.01	3	1.12	.01	.09	1	1
K 837	5	24	94	627	11.3	7	5	3697	2.20	5	5	ND	1	26	2	2	2	36	.29	.101	6	11	.16	220	.01	2	1.31	.01	.09	1	1
K 838	4	36	30	349	15.1	8	6	3147	2.44	3	5	ND	1	14	1	2	2	40	.24	.128	7	10	.19	226	.01	3	1.39	.01	.09	1	2
K 839	6	37	14	136	.8	8	7	2030	2.38	2	5	ND	1	12	1	2	2	40	.19	.084	8	12	.23	163	.01	3	1.44	.01	.08	1	1
STD C/AU-S	19	63	43	133	7.3	72	30	1020	4.24	39	22	7	39	50	20	16	22	61	.50	.091	41	57	.92	179	.07	39	2.01	.06	.15	12	49

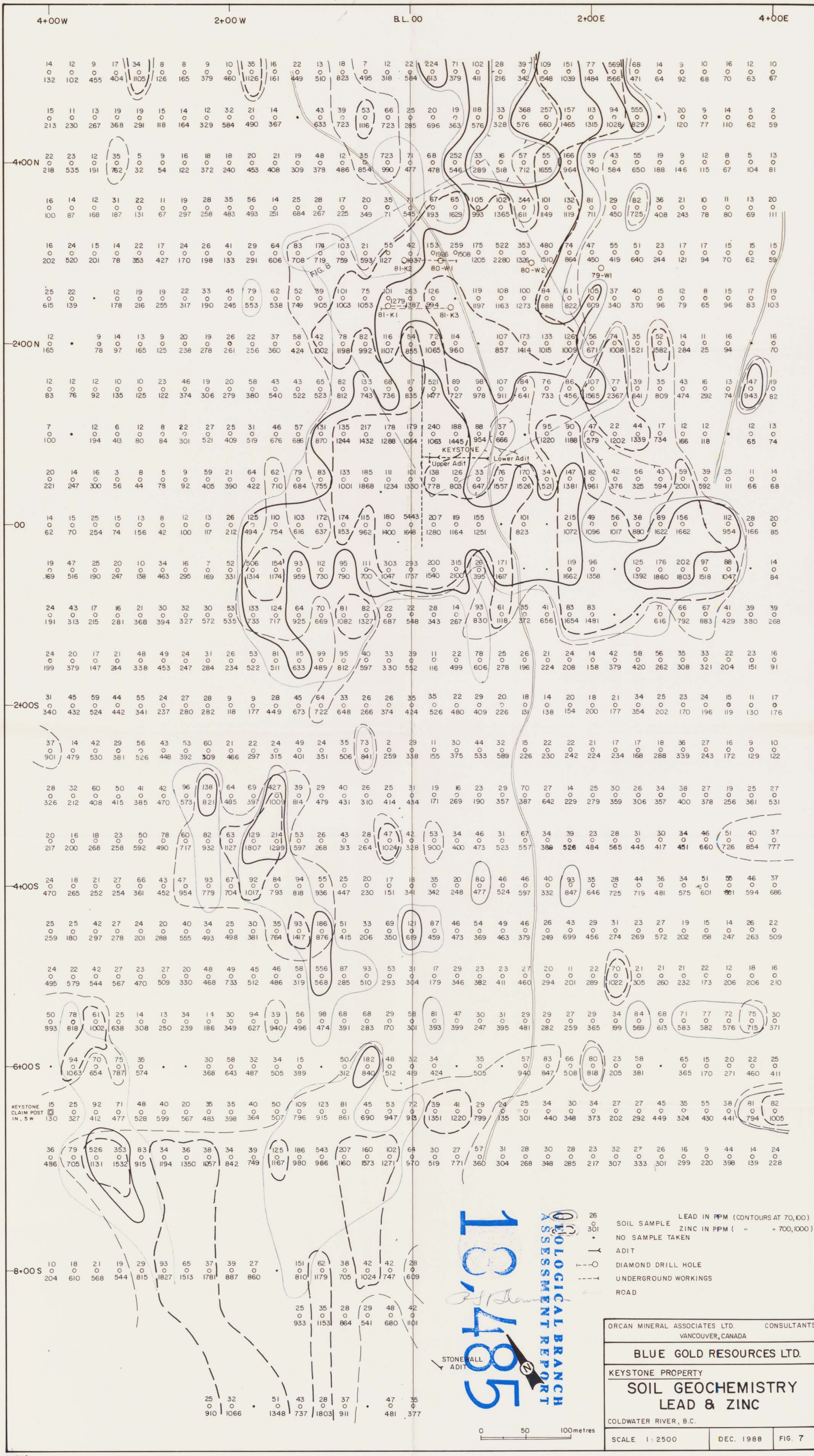
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K 840	8	29	34	239	1.2	9	9	2762	3.03	3	5	ND	1	14	1	2	2	51	.25	.089	10	10	.29	260	.01	4	1.85	.01	.09	3	1
K 841	8	31	13	250	.2	8	9	2768	3.59	2	5	ND	1	17	1	2	2	65	.29	.070	7	14	.40	310	.05	2	1.52	.01	.10	1	3
K 842	7	36	14	308	.1	11	10	2315	3.50	2	5	ND	1	14	1	2	2	67	.27	.077	4	18	.51	198	.07	2	1.49	.01	.13	1	3
K 843	12	52	25	638	.8	17	11	3028	3.74	8	5	ND	1	30	1	2	3	66	.49	.071	6	25	.61	483	.07	3	1.65	.01	.16	1	2
K 844	16	69	61	1002	1.0	45	15	3102	3.78	6	5	ND	1	21	3	2	2	66	.29	.075	8	74	.97	273	.08	4	2.15	.01	.14	1	5
K 845	18	69	78	818	.7	28	13	3270	3.20	2	5	ND	1	36	3	2	2	53	.45	.087	7	41	.58	361	.05	2	1.54	.01	.13	1	1
K 846	16	40	50	893	.3	21	11	2150	3.07	2	5	ND	1	52	3	2	2	55	.73	.041	5	32	.47	353	.06	2	1.27	.01	.12	1	1
K 847	3	33	81	393	.3	9	6	722	2.50	2	5	ND	1	10	1	2	2	46	.17	.079	4	13	.33	139	.03	2	1.33	.01	.07	1	1
K 848	5	33	47	399	.7	9	7	1150	2.40	2	5	ND	1	12	1	2	2	41	.17	.041	5	11	.27	200	.01	2	1.95	.01	.07	1	2
K 849	5	20	30	247	.3	6	5	1020	1.90	2	5	ND	1	19	1	2	2	34	.17	.033	5	7	.17	138	.01	2	1.31	.01	.06	2	1
K 850	3	16	31	395	.3	8	5	1258	1.89	2	5	ND	1	21	1	2	2	35	.18	.043	5	11	.18	262	.02	2	1.39	.01	.06	1	1
K 851	3	20	29	481	.9	9	6	508	2.13	2	5	ND	1	12	1	2	2	37	.12	.042	4	11	.23	155	.02	2	1.86	.01	.06	1	3
K 852	3	14	29	282	.6	6	5	811	2.19	2	5	ND	1	19	1	2	3	39	.17	.084	4	8	.17	107	.01	3	1.56	.01	.06	1	2
K 853	6	17	27	259	.7	4	5	785	1.72	2	5	ND	1	23	1	2	2	25	.15	.035	8	5	.10	200	.01	2	1.38	.01	.08	1	1
K 854	3	14	29	365	.7	6	5	866	2.36	3	5	ND	1	20	1	2	2	29	.15	.092	7	7	.15	180	.01	2	1.77	.01	.09	1	1
K 855	4	13	34	199	.5	6	6	537	2.53	3	5	ND	1	22	1	2	2	45	.14	.037	5	11	.20	141	.01	4	1.22	.01	.05	2	1
K 856	9	50	84	569	2.1	7	8	2515	2.54	3	5	ND	1	86	3	2	2	29	.61	.077	30	9	.17	444	.01	2	1.19	.01	.09	1	1
K 857	9	58	68	613	2.7	7	8	2941	2.39	2	5	ND	1	199	3	2	2	31	.85	.087	28	12	.27	456	.01	2	1.35	.01	.09	1	1
K 858	8	53	71	583	2.7	8	7	3087	2.53	4	5	ND	1	145	2	2	2	31	.58	.076	20	11	.25	351	.01	2	1.48	.01	.09	1	1
K 859	8	67	77	582	3.3	9	8	3728	2.67	3	5	ND	1	113	3	2	2	32	.43	.080	35	13	.25	329	.01	2	1.71	.01	.10	1	2
K 860	10	53	72	576	3.8	9	8	3341	2.66	12	5	ND	1	29	2	3	2	35	.16	.073	24	11	.25	230	.01	2	1.48	.01	.10	2	1
K 861	8	54	75	715	3.3	9	7	3329	2.61	8	5	ND	1	79	3	2	2	32	.39	.082	24	13	.26	429	.01	2	1.78	.01	.12	1	1
K 862	3	30	30	371	.8	7	7	1418	2.14	2	5	ND	1	67	1	2	2	36	.31	.137	14	12	.25	202	.02	2	1.89	.01	.06	1	1
K 863	2	17	32	419	.3	6	6	556	2.26	2	5	ND	1	25	1	2	2	45	.20	.030	3	10	.20	177	.04	2	.99	.01	.06	1	2
K 864	4	36	48	512	.2	7	7	1104	2.63	3	5	ND	1	35	3	2	2	44	.34	.070	5	11	.23	176	.03	3	.99	.01	.07	1	1
K 865	4	31	182	840	.9	7	8	4425	2.78	5	5	ND	1	51	4	2	2	43	.46	.119	8	11	.16	591	.01	2	1.24	.01	.10	1	1
K 866	2	26	50	312	.1	7	8	3269	2.91	2	5	ND	1	21	2	2	2	52	.23	.123	8	11	.20	271	.02	2	1.31	.01	.08	1	2
K 868	3	24	15	389	.1	6	7	1722	2.44	2	5	ND	1	26	1	2	2	44	.21	.075	4	9	.22	177	.03	2	1.00	.01	.07	1	1
K 869	3	43	34	505	.7	8	8	3510	2.61	5	5	ND	1	25	2	2	2	41	.26	.099	12	11	.24	263	.02	2	1.52	.01	.10	1	1
K 870	2	29	32	487	.2	7	7	3898	2.44	3	5	ND	1	30	1	2	2	42	.42	.153	6	10	.25	338	.02	2	1.13	.01	.11	1	1
K 871	1	16	58	643	.6	5	10	12913	3.08	4	5	ND	1	37	4	2	2	45	.48	.152	11	6	.16	774	.01	2	1.30	.01	.14	1	1
K 872	3	22	30	368	.3	7	9	2373	3.30	5	5	ND	1	26	1	2	2	54	.32	.138	7	10	.28	264	.01	3	1.48	.01	.08	1	1
K 875	3	40	35	574	.1	10	10	3027	3.82	6	5	ND	1	19	1	2	2	62	.33	.125	8	14	.56	304	.08	3	2.03	.01	.19	1	1
K 876	4	41	75	787	.8	10	10	3028	3.98	3	5	ND	1	21	2	2	2	64	.32	.087	9	16	.60	349	.09	2	2.05	.01	.20	1	2
K 877	2	26	70	654	.2	8	9	5148	3.72	4	5	ND	1	24	2	2	2	67	.40	.091	5	13	.55	558	.07	2	1.58	.01	.20	1	1
K 878	3	28	94	1063	.8	14	10	1610	3.31	5	5	ND	1	20	2	2	2	59	.25	.068	5	20	.54	238	.07	5	1.61	.01	.13	1	1
STD C/AU-S	18	63	37	132	7.1	70	31	1027	4.24	42	21	8	37	49	20	17	22	61	.50	.090	40	55	.92	180	.07	38	2.00	.06	.15	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
K 880	4	30	34	424	.5	8	7	537	2.75	3	5	ND	1	25	1	2	2	56	.23	.022	4	13	.32	134	.03	2	1.52	.01	.08	1	5
K 882	15	23	35	505	.4	2	5	1510	2.57	2	5	ND	1	33	1	2	2	27	.37	.077	7	2	.12	338	.01	3	1.17	.01	.12	1	1
K 884	7	41	57	940	4.6	7	7	1259	2.67	2	5	ND	1	32	1	3	2	40	.27	.067	18	11	.26	285	.01	2	1.74	.01	.10	1	1
K 885	7	38	83	847	2.4	7	8	3751	2.74	2	5	ND	1	72	3	3	3	41	.47	.072	23	8	.21	530	.01	2	1.40	.01	.10	1	1
K 886	7	32	66	508	1.4	3	6	2006	2.21	2	5	ND	1	73	2	2	2	35	.39	.038	21	6	.11	378	.01	2	1.07	.01	.07	1	3
K 887	15	69	80	818	2.9	6	6	4462	2.76	2	5	ND	1	72	3	2	2	33	.37	.068	47	7	.16	470	.01	2	1.92	.01	.08	1	1
K 888	2	22	23	205	.2	12	9	1530	2.62	2	5	ND	1	85	1	2	3	58	.36	.185	6	9	.22	182	.04	2	2.05	.04	.07	1	3
K 889	7	19	58	381	.5	6	6	800	2.42	2	5	ND	1	30	1	2	2	40	.23	.052	7	6	.16	123	.01	2	1.57	.01	.07	1	1
K 891	8	17	65	365	.8	4	4	776	2.17	2	5	ND	1	10	1	2	2	36	.10	.074	7	5	.11	132	.01	2	1.89	.01	.05	2	1
K 892	1	16	15	170	.4	7	7	1175	2.09	2	5	ND	1	23	1	2	2	50	.25	.116	4	15	.39	101	.06	3	1.62	.01	.08	1	1
K 893	1	21	20	271	.3	8	10	1317	2.50	2	5	ND	1	24	1	2	2	53	.21	.137	4	16	.46	115	.07	2	1.83	.01	.06	2	2
K 894	1	25	22	460	.4	11	9	1047	2.36	4	5	ND	1	70	1	2	2	50	.59	.305	4	26	.43	213	.07	2	1.97	.01	.08	1	3
K 895	2	56	25	411	1.6	12	12	1088	3.07	2	5	ND	1	163	2	2	2	62	.75	.070	35	18	.78	326	.09	3	1.85	.02	.13	1	1
K 896	4	23	28	609	.3	9	8	1326	3.12	4	5	ND	1	28	2	2	2	54	.19	.057	7	15	.30	286	.03	2	1.62	.01	.07	1	1
K 897	6	39	42	747	.3	9	8	1705	2.93	4	5	ND	1	35	2	2	2	51	.29	.047	7	14	.30	303	.04	3	1.58	.01	.07	1	2
K 898	14	70	42	1024	.1	17	10	4934	3.51	6	6	ND	1	66	4	2	3	48	.54	.086	39	24	.43	532	.03	2	2.18	.01	.11	1	1
K 399	4	27	38	705	.2	11	10	3767	3.43	2	5	ND	1	39	2	2	2	55	.41	.101	7	16	.39	720	.03	3	1.79	.01	.11	1	3
K 900	5	28	62	1179	.4	17	9	1538	3.19	2	5	ND	1	27	1	2	2	54	.30	.059	6	28	.43	268	.04	4	1.91	.01	.10	1	7
K 901	4	21	151	810	.4	13	8	4896	3.22	5	5	ND	1	26	2	3	2	54	.28	.047	7	20	.38	497	.03	3	1.58	.01	.11	1	4
K 903	3	35	27	860	.2	10	10	2337	3.32	5	5	ND	1	28	2	2	2	59	.35	.119	6	15	.49	335	.10	4	1.75	.01	.15	1	21
K 904	3	35	39	887	.2	7	10	5103	4.06	2	5	ND	1	34	3	2	2	73	.48	.129	5	12	.64	513	.10	4	1.82	.01	.21	1	12
K 905	3	43	37	1781	.5	15	10	1229	3.39	4	5	ND	1	20	3	2	2	62	.31	.119	6	19	.58	229	.08	3	1.90	.01	.14	1	32
K 906	5	43	65	1513	.8	14	11	4315	3.58	5	5	ND	1	24	3	3	2	65	.39	.137	6	20	.64	328	.07	3	1.95	.01	.18	2	4
K 907	7	45	93	1827	.6	16	11	12588	3.55	4	5	ND	1	40	10	2	2	59	.54	.143	7	22	.59	975	.07	2	1.82	.01	.22	1	7
K 908	7	33	29	815	.4	13	9	2124	3.20	5	5	ND	1	22	1	2	2	53	.25	.058	7	21	.50	233	.05	2	2.00	.01	.13	1	2
K 909	2	35	19	544	.3	10	8	1743	3.36	2	5	ND	1	20	1	2	2	58	.30	.089	4	17	.52	262	.07	2	1.66	.01	.16	1	1
K 910	2	25	21	568	.2	10	8	1674	3.75	2	5	ND	1	19	1	2	2	67	.26	.091	4	18	.55	234	.08	3	1.70	.01	.16	1	2
K 911	2	24	18	610	.1	12	8	4130	3.59	2	5	ND	1	13	2	2	2	63	.18	.074	7	24	.50	226	.07	2	1.77	.01	.14	1	1
K 912	1	44	10	204	.1	25	10	603	3.90	2	5	ND	1	15	1	2	3	72	.23	.091	3	48	.97	152	.16	2	2.23	.01	.15	1	1
K 930	3	31	35	377	.3	9	7	1117	3.42	4	5	ND	1	26	1	2	2	61	.25	.070	4	17	.35	160	.04	2	1.59	.01	.07	1	2
K 931	5	70	47	481	2.5	11	8	1444	3.31	2	5	ND	1	41	1	2	2	55	.38	.077	20	21	.51	318	.06	2	2.07	.01	.12	1	1
K 933	3	29	37	911	.3	10	8	1619	4.24	3	5	ND	1	26	2	2	2	70	.29	.078	11	15	.45	334	.04	2	2.18	.01	.13	1	2
K 934	5	29	28	1803	.9	7	9	8851	4.42	2	5	ND	1	59	5	2	2	58	.49	.123	21	12	.45	872	.06	2	2.46	.01	.16	1	1
K 935	3	35	43	737	.5	7	9	2457	3.68	2	5	ND	1	53	1	2	2	56	.46	.072	10	13	.38	491	.02	2	1.82	.01	.19	1	1
K 936	11	53	51	1348	2.5	7	7	7223	2.91	3	5	ND	1	123	5	2	2	39	.91	.094	46	11	.32	734	.03	2	1.68	.01	.15	1	1
K 938	4	32	32	1066	.9	5	7	3406	3.12	2	5	ND	1	73	2	2	2	45	.48	.076	13	12	.32	510	.05	2	1.69	.01	.15	1	3
K 939	5	33	25	910	1.4	6	6	1244	3.18	3	5	ND	1	37	1	2	2	46	.30	.066	13	11	.33	315	.02	2	1.68	.01	.14	1	2
STD C/AU-S	18	61	43	132	7.0	70	31	1028	4.24	43	21	7	38	48	20	16	23	61	.49	.097	40	55	.93	178	.07	39	2.01	.06	.14	13	52


ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS
VANCOUVER, CANADA
BLUE GOLD RESOURCES LTD.
KEYSTONE PROPERTY
SOIL GEOCHEMISTRY
SAMPLE NUMBERS
COLDWATER RIVER, B.C.
SCALE 1:2500
DEC. 1988
FIG. 5
SOIL SAMPLE
NO SAMPLE TAKEN
ADIT
DIAMOND DRILL HOLE
UNDERGROUND WORKINGS
ROAD
0 50 100metres
GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,485
KEYSTONE
Upper Adit
Lower Adit
STONEWALL ADIT
KEYSTONE CLAIM POST IN, 5 W
FIG 8
4+00W
2+00W
B.L. 00
2+00E
4+00E
4+00N
2+00N
00
2+00S
4+00S
6+00S
8+00S
CHONG



4+00W
2+00W
B.L. 00
2+00E
4+00E
4+00N
2+00N
00
2+00S
4+00S
6+00S
8+00S
KEYSTONE CLAIM POST IN. 5W
FIG. 8
81-K1
81-K2
81-K3
80-W1
80-W2
79-W1
KEYSTONE
Upper Adit
Lower Adit
STONEWALL ADIT
SOIL SAMPLE
GOLD IN PPB (>40-70, >70)
SILVER IN PPM (CONTOURS AT 3, 8)
NO SAMPLE TAKEN
ADIT
DIAMOND DRILL HOLE
UNDERGROUND WORKINGS
ROAD
GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,485
ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS
VANCOUVER, CANADA
BLUE GOLD RESOURCES LTD.
KEYSTONE PROPERTY
SOIL GEOCHEMISTRY
GOLD & SILVER
COLDWATER RIVER, B.C.
0 50 100 metres
SCALE 1:2500
DEC. 1988
FIG. 6
CHONG



ORCAN MINERAL ASSOCIATES LTD. CONSULTANTS
VANCOUVER, CANADA

BLUE GOLD RESOURCES LTD.

KEYSTONE PROPERTY

SOIL GEOCHEMISTRY
LEAD & ZINC

COLDWATER RIVER, B.C.

SCALE 1:2500	DEC. 1988	FIG. 7