

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.11.23

ASSESSMENT REPORT 18069

MINING DIVISION: Similkameen

PROPERTY: Whipsaw
LOCATION: LAT 49 16 00 LONG 120 45 00
UTM 10 5459317 663689
NTS 092H07E 092H07W
CLAIM(S): Met 2-4, Met 8-10, Met 12
OPERATOR(S): World Wide Min.
AUTHOR(S): Richardson, P.W.
REPORT YEAR: 1988, 86 Pages

COMMODITIES

SEARCHED FOR: Gold, Silver, Copper, Zinc

GEOLOGICAL

SUMMARY: The property covers 10 kilometres of contact between the Upper Triassic Nicola Group rocks and the Eagle granodiorite. The Nicola rocks are largely volcanics with some sediments and are all somewhat metamorphosed. The contact is intruded by the Whipsaw feldspar porphyry, with which is associated gold, silver, copper and zinc mineralization.

WORK

DONE: Geochemical
SOIL 1873 sample(s) ;ME
Map(s) - 5; Scale(s) - 1:5000
FILE: 092HSE072, 092HSE073, 092HSE074, 092HSE081

LOG NO: 1206	RD.
ACTION:	
FILE NO:	

GEOCHEMICAL ASSESSMENT REPORT

ON

FILMED

THE WHIPSAW PROPERTY

**SIMILKAMEEN MINING DIVISION, BRITISH COLUMBIA
NTS 92H/7**

Latitude 49° 16' N; Longitude 120° 45'

OWNER: WORLD WIDE MINERALS LTD.

OPERATOR: WORLD WIDE MINERALS LTD.

BY

PAUL W. RICHARDSON, Ph.D., P.Eng.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18-069

Vancouver, B.C.

November 10, 1988

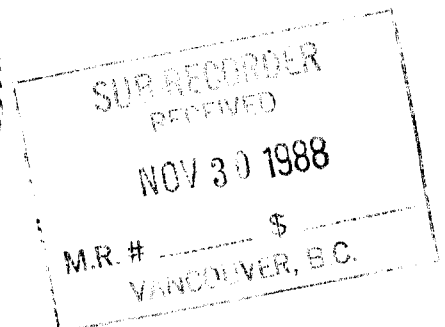
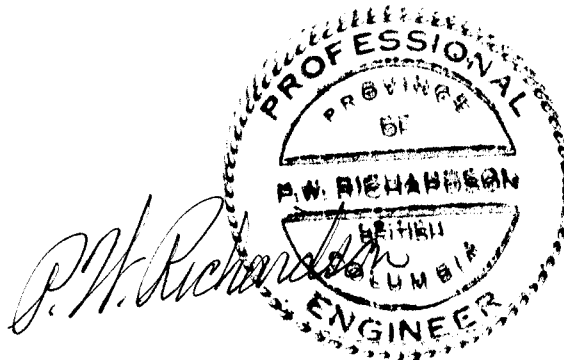


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SUMMARY

World Wide Minerals Ltd. controls by staking and option the Whipsaw Property, a large claim group containing silver, gold, zinc and copper mineralization, near Princeton, British Columbia. The Property covers 10 km of the contact between the Eagle Granodiorite and the Nicola Group Volcanics. The contact is, in turn, intruded by a mass of feldspar porphyry, named the Whipsaw Porphyry, along the contacts of which is copper-molybdenum mineralization grading out to zinc, silver, and gold mineralization.

Since the first staking in 1908, the mineralized area has been fragmented into various claim groups which have been explored with limited-area programmes, but the area was never explored as a whole. In 1987, World Wide Minerals Ltd. succeeded in consolidating the interesting area and began a comprehensive exploration programme by covering most of the area using a geochemical grid with soil samples collected at 50 m intervals along lines spaced 50 m apart. The geochemical work in 1987 showed that the anomalies extended north and south of the borders of the Property. Additional staking was done, and the new claims were tested with a soil survey which is the subject of this report. The geochemical survey, including the control lines and geochemical analyses, was done for a cost of \$39,337.

INTRODUCTION

The Whipsaw Property, which is in the Similkameen District of British Columbia, contains silver, gold, zinc and copper mineralization in several zones related to a feldspar porphyry intrusion and extending over a large area north and south of Whipsaw Creek. Placer deposits containing gold and minor platinum were mined in Whipsaw Creek downstream to the east of the Property. Within the Property are old prospect adits on gold and silver-bearing veins. Major geochemical stream sediment and soil anomalies of Ag, Au, Zn and Cu have been known since 1959. The ground has always been fragmented with several owners. Recently, for the first time, the ground was consolidated by World Wide Minerals Ltd., and it has been possible to plan an exploration project covering the whole area.

In 1987, the writer was commissioned by Mr. Charles R. Martin, President of World Wide Minerals Ltd., to review all the available data, including those derived from a recently completed, major soil sampling programme and a diamond drill programme then in progress, to organize and summarize the data and to recommend a future course of action for the Company on the Property. This was to include, if reasonable, specific recommendations for further exploration.

To this end, the writer visited the Property on December 20,

1987, examined the present access and inspected each of the areas being drilled. This report is based on the above property examination, on the writer's familiarity with the Property acquired while doing work on part of the Property in 1963 and 1964 and on the reports listed in the References. In 1987, major soil sampling and drilling programmes recommended by Dr. Robert C. Heim were initiated.

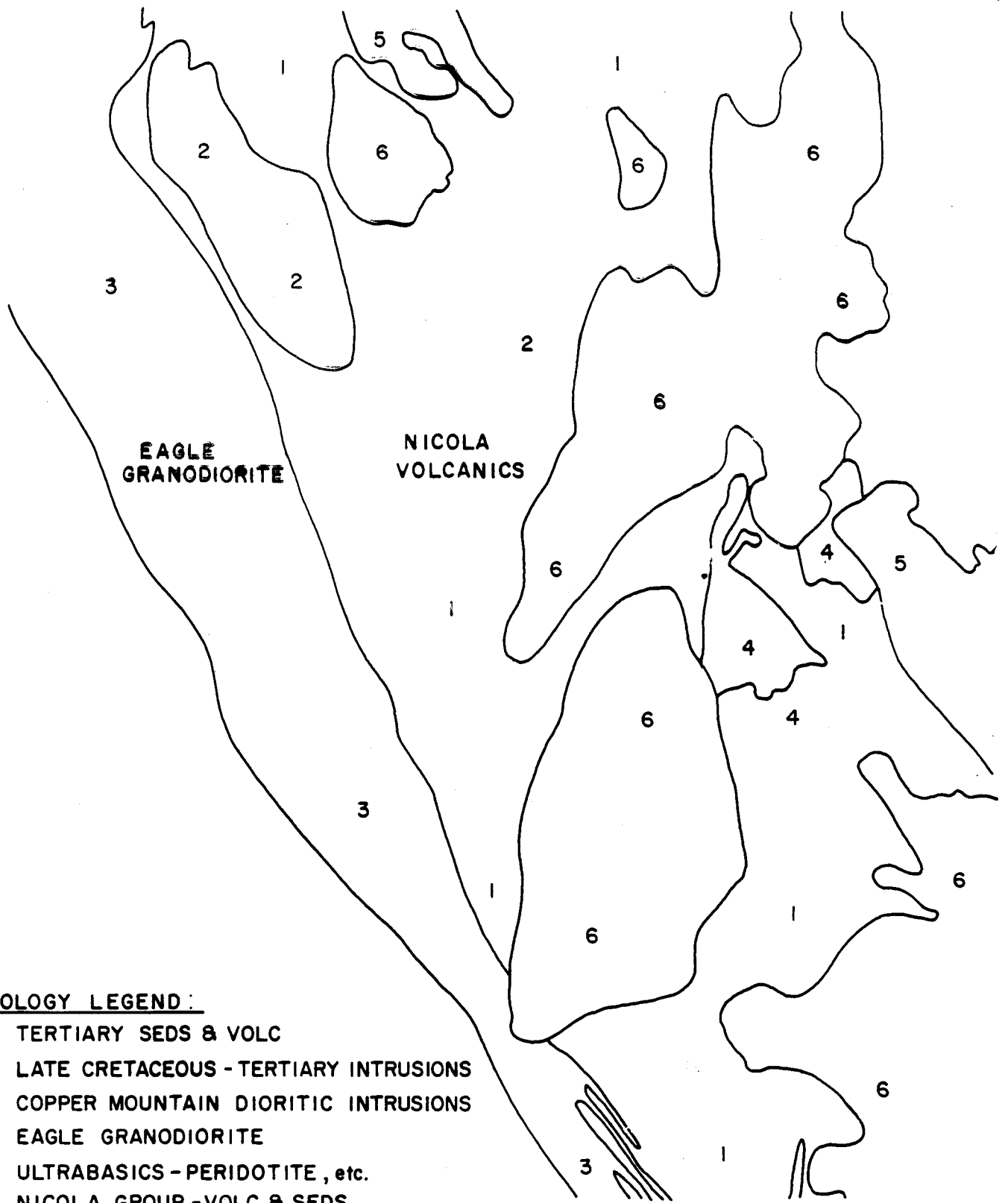
The geochemical work done in 1987 combined with the old data showed that the anomalies extended northwesterly and southeasterly beyond the borders of the Property. Additional staking was done, and the new claims were explored with a soil survey that is the subject of this report.

LOCATION AND ACCESS

The Whipsaw Creek Property is in the Similkameen Mining Division, British Columbia, at latitude $49^{\circ} 16' N$, longitude $120^{\circ} 45' W$ on NTS Map 92H/7 (Figure 1). The Property is 170 km east of Vancouver, and is 26 km SW of Princeton. The major Similkameen Copper Mine lies 12 km ENE of the Property (Figure 2).

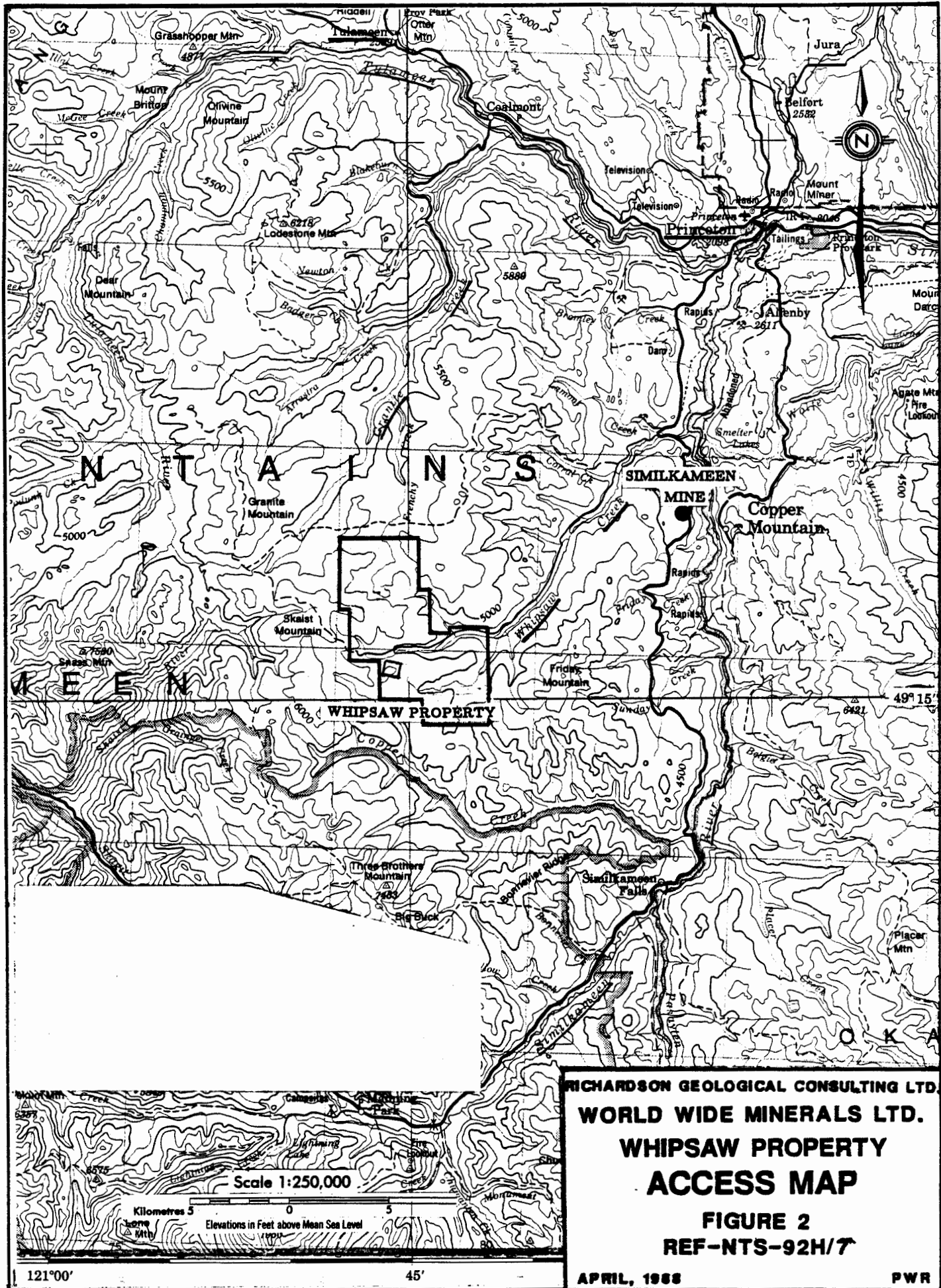
Access from Vancouver is by paved road via Highway 401 to Hope and Highway 3 to Princeton. Thirteen km S of Princeton, a good logging road leaves Highway 3 and goes up the north bank of Whipsaw Creek through the Property, a distance of 18 km to the camp (Figure 2). Numerous logging and mining roads give good access to most parts of the Property.

Whipsaw Creek flows eastwards through the middle of the Property (Figure 3). The topography within the Property is moderate with some deeply incised valleys. Elevations range from 1385 to 1660 m. The Property is covered with large stands of commercial evergreen trees with little undergrowth. However, recent logging has removed part of the forest. Outcrop is very sparse, but in most places the overburden is not more than one metre deep.



GEOLOGY LEGEND:

- 6 TERTIARY SEDS & VOLC
- 5 LATE CRETACEOUS - TERTIARY INTRUSIONS
- 4 COPPER MOUNTAIN DIORITIC INTRUSIONS
- 3 EAGLE GRANODIORITE
- 2 ULTRABASICS - PERIDOTITE, etc.
- 1 NICOLA GROUP - VOLC & SEDS.



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WHIPSAW PROPERTY

SIMILKAMEEN
MINE
Copper Mountain

RICHARDSON GEOLOGICAL CONSULTING LTD.
 WORLD WIDE MINERALS LTD.
 WHIPSAW PROPERTY
 ACCESS MAP
 FIGURE 2
 REF-NTS-92H/7

Scale 1:250,000
 Kilometres 5 0 5
 Elevations in Feet above Mean Sea Level

121°00'

45'

APRIL, 1988

PWR

CLAIMS

5
there is no page 4
P.M.R.

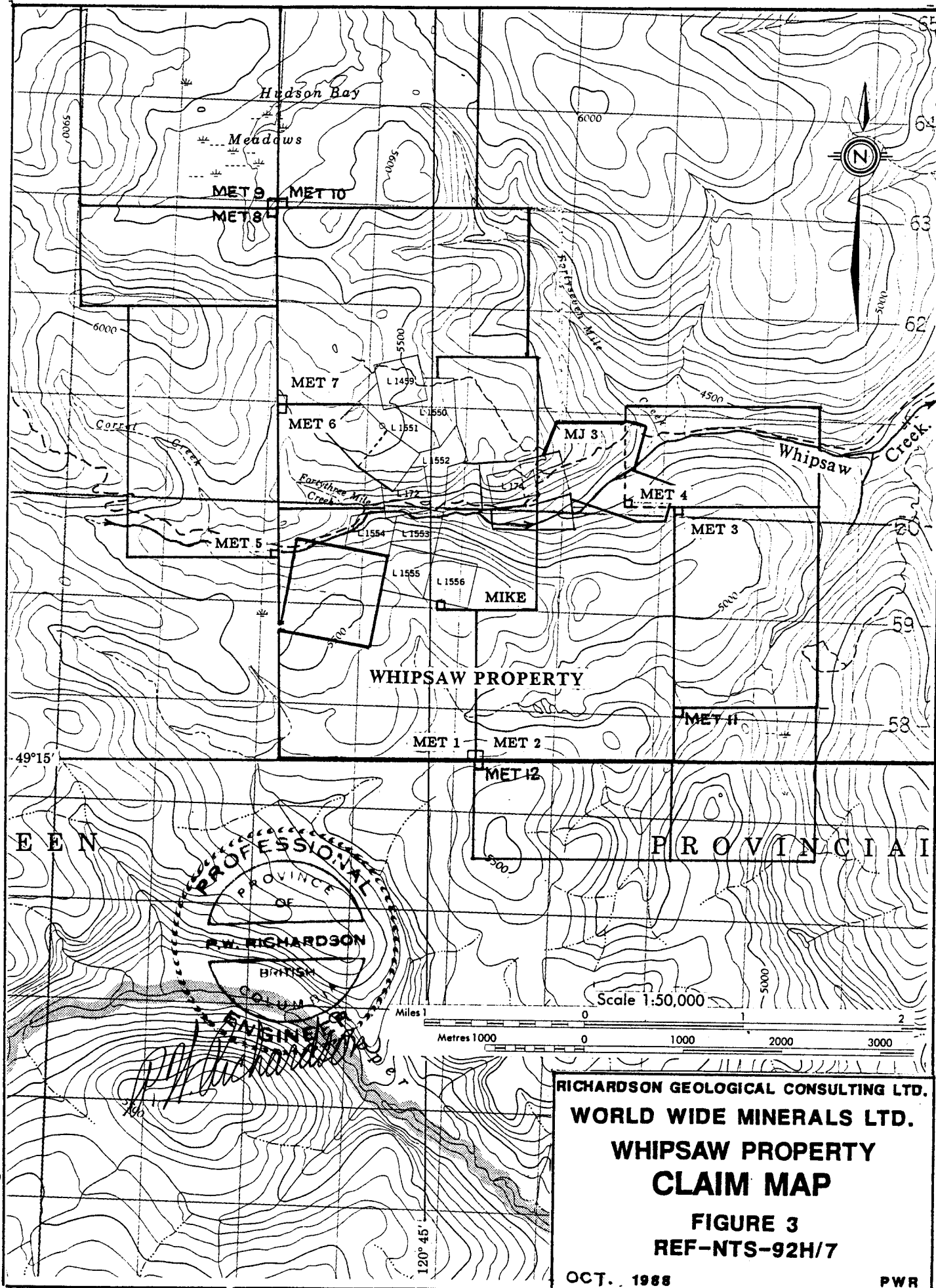
The Whipsaw Property consists of two groups of mineral claims totalling 196 units. The pertinent claim data are as follows:

WHIPSAW NORTH GROUP (99 units; grouping date August 9, 1988)

<u>Name</u> <u>Units</u>	<u>Record Date</u>	<u>Expiry Date</u>	<u>Record No.</u>	<u>No. of</u>
Mineral Lease#30 (Lots 172 & 1549-1556)		1	Jan. 13/'64	Jan. 13/'89
OK#3 Fr	15767	1	Mar. 18/'66	Mar. 18/'92
MET 8	3106	8	Apr. 26/'88	Apr. 26/'92*
MET 9	3107	20	Apr. 26/'88	Apr. 26/'92*
MET 10	3108	20	Apr. 26/'88	Apr. 26/'92*
OK#6 Fr	33749	1	Jun. 25/'71	Jun. 25/'92
OK#7 Fr	33750	1	Jun. 25/'71	Jun. 25/'91
Silvertip No. 1	18218	1	Jun. 28/'66	Jun. 28/'91
Silvertip No. 2	18219	1	Jun. 28/'66	Jun. 28/'91
OK #2	11980	1	Jun. 29/'64	Jun. 29/'92
MET 5	3066	15	Nov. 24/'87	Nov. 24/'92*
MET 6	3067	9	Nov. 24/'87	Nov. 24/'92*
MET 7	3068	<u>20</u>	Nov. 24/'87	Nov. 24/'92*

Total = 99 Units

* Expiry Date when work applied for in the present report has been approved.



RICHARDSON GEOLOGICAL CONSULTING LTD.
 WORLD WIDE MINERALS LTD.
 WHIPSAW PROPERTY
CLAIM MAP
 FIGURE 3
 REF-NTS-92H/7
 OCT. 1988

PWR

WHIPSAW SOUTH GROUP (97 units; grouping date August 9, 1988)

<u>Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
OK#4 Fr.	15768	1	Mar. 18/'66	Mar. 18/'92
OK#5 Fr.	15769	1	Mar. 18/'66	Mar. 18/'92
MET 11	3109	9	Apr. 26/'88	Apr. 26/'92*
MET 12	3110	8	Apr. 26/'88	Apr. 26/'92*
MET 1	2928	20	May 13/'87	May 13/'91*
MET 2	2929	20	May 13/'87	May 13/'91*
MJ3	245	6	Jul. 26/'77	Jul. 16/'91
OK #1	11979	1	Jun. 29/'64	Jun. 29/'92
OK #8	33825	1	Jul. 9/'71	Jul. 9/'91
MIKE	411	10	Aug. 21/'78	Aug. 21/'92*
MET 3	3064	12	Nov. 24/'87	Nov. 24/'91
MET 4	3065	<u>8</u>	Nov. 24/'87	Nov. 24/'91

Total = 97 Units
=====

The above data conform with the records in the Princeton recording office of the British Columbia Ministry of Energy, Mines and Petroleum Resources.

All claims are either owned by or held under option by World Wide Minerals Ltd.

HISTORY

Although placer deposits in the Tulameen and Similkameen rivers and their tributaries had been known since the 1860's, it was not until 1885 that rich placer showings of gold and platinum were discovered near Tulameen, especially in Granite Creek (Figure 2). The bonanza period of placer mining lasted for a decade. In this period, gold and platinum placer deposits were discovered in Whipsaw Creek downstream to the east of the Whipsaw Property. Prospecting led to the staking of gold and silver-bearing veins in the central part of the present Property in 1908 (Figure 3). These were explored at the time by trenching and underground work. Additional adits were driven in the period from 1927-1930.

In 1959, reconnaissance stream sediment sampling by Texas Gulf Sulphur led to the discovery of major stream sediment anomalies in tributaries of Whipsaw Creek (Bacon, 1960). Follow-up work outlined soil geochemical and induced polarization anomalies near the headwaters of 47 Mile Creek (Figure 4). The anomalies were caused by the weathering of porphyry copper-molybdenum mineralization in the central part of the present Property. This anomalous area was explored by Texas Gulf, Dome Exploration (Canada) Ltd., Moneta Porcupine Mines Limited, Amax Exploration Ltd. and Newmont Mining Ltd., and large tonnages of 0.1-0.3% Cu

with minor Mo were outlined by geochemical and geophysical surveys and diamond drilling (Heim, 1987).

Although the first mineral claims were staked in 1908, the various claim groups in the area have had separate ownerships since that time. From 1961, Whipsaw Mines Ltd. controlled the part of the ground near the valley bottom of Whipsaw Creek where the early prospects were located, and did several limited geochemical and diamond drilling programmes, including, in 1968, two diamond drill holes under the Metestoffer Showing (Figure 4).

From 1970-73, geological and geochemical surveying was done by Stokes Exploration Management Co. Ltd. for Whipsaw Mines and for Skaist Minerals to the west. In an extensive 1970 soil sampling programme, the samples were analysed for copper only. This survey obtained anomalies over areas of known mineralization and led to the discovery of the BZ Zone (Figure 4). However, Au and Ag analyses were not done.

In 1974, Newconex Canadian Exploration Ltd. took 45 soil and rock samples near the known showings and near anomalies discovered by the 1970 survey. In addition, Newconex results showed an increase in Au and Ag in Whipsaw Creek stream sediments where the showings occur.

In 1982 and 1983, R.R. Culbert and J.R. Poloni compiled available older data on part of the present Property, and did

trenching and diamond drilling programmes at the Metestoffer and BZ showings. The programmes met with some success, and additional work was recommended, but it was not done.

In 1985, Dr. Heim, on behalf of World Wide Minerals Ltd., did soil sampling in the area of the BZ trenches to test the area for precious as well as base metals. He found that the entire area of the BZ trenches was within a large Cu, Zn anomaly accompanied by anomalous Au, Ag and As values. In 1986, he extended the trenches and cut rock samples assaying as high as 0.339 oz/ton Au and 5.40 oz/ton Ag across 0.61 m.

Also in 1985, Lone Jack Resources did a soil sampling programme on their claims, which are now part of the Whipsaw Property, and collected 412 samples along a grid in the west-central part of the Property and along road cuts (Mitchell, 1985). That winter, Lone Jack drilled eight diamond drill holes from roads near the Spencer Showing, across Whipsaw Creek from the Metestoffer Showing and on a geochemical anomaly in the north central part of the Property. The holes intersected a breccia zone at the Spencer Zone and several narrow widths of values. The drilling was confined to being done from available roads because of deep winter snow.

In 1987, World Wide Minerals did a soil sampling programme over the central part of the Property collecting a total of 5580 samples which were analysed for gold and, separately, for 31 elements using the ICP method (Figure 4). In late 1987 and January

1988, the Company diamond drilled 30 holes totalling 3049.1 m (10,000 ft). In 1988, a geochemical soil survey was done by World Wide Minerals Ltd. in the NW and SE corners of the Property to test the NW and SE extensions of known geochemical anomalies.

REGIONAL GEOLOGY

The regional geology of the area is described in G.S.C. Memoir 243 (Rice, 1947). The present Property covers 10 km of the contact between the Upper Triassic Nicola Group and the Eagle Granodiorite (Figures 2 and 4). The Nicola Group is a large assemblage of volcanic rocks ranging from dacite to basalt. Interbedded with the lavas are belts and lenses of sedimentary and pyroclastic rocks (Figure 4). Most of the Nicola rocks are not strongly metamorphosed, but they are sheared into chlorite and sericite schists along a belt as much as 6 km wide parallel to and east of the eastern margin of the Eagle Granodiorite.

Ultrabasic rocks, a common associate of the noble metals, occur NNW of the Property in a large, complex intrusion near the town of Tulameen (Figure 2). Small outliers of these ultrabasic rocks are reported to lie as far south as the Whipsaw Property (Rice, 1947), and one such body is probably indicated by a 4500 magnetic anomaly in the eastern portion of the Property (Walker, 1987; Figure 4).

Major copper ore bodies containing minor precious metals occur in Nicola Group volcanics 15 km to the ENE at the Similkameen and Copper Mountain mines. In addition, major gold deposits are being mined at Hedley, 50 km to the east, in skarn deposits within a large limestone member of the Nicola Group where it is intruded by basic to ultrabasic dykes and sills.

PROPERTY GEOLOGY

The contact zone between the Nicola Group and the Eagle Granodiorite crosses the Property from north to south (Figures 2 & 4; Anderson 1971b). Within the Property, starting from the east, from oldest to youngest, are Nicola Group volcanics which have been altered to chlorite schist succeeded by a sedimentary section of highly siliceous beds and some volcanics (Figure 4). The volcanics are succeeded by three recognizable, more altered zones up to a gradational contact with the Eagle Granodiorite. The three upper zones were originally mostly sedimentary rocks, and include a limestone bed, containing marble and skarn minerals, which outcrops from North Hill to Whipsaw Creek and perhaps further south (Figure 4). Near the contact with the Eagle Granodiorite, all the previous rocks are cut by numerous pegmatite and aplite dykes and stringers which are in turn cut by feldspathic quartz veins. The eastern contact of the Eagle Granodiorite against the Nicola Group is gradational, and there is an inhomogeneous zone in the granodiorite

300 m wide which includes discontinuous layers of dark gneiss conformable to the contact.

A large mass of feldspar porphyry, named the Whipsaw Porphyry, occurs in the north central part of the Property, but its outline is only partly defined at present (Figure 4). A large, hydrothermal system, in which various styles of mineral deposits occur, appears to be related to the porphyry. Porphyry copper-molybdenum mineralization occurs disseminated and in veinlets in Nicola rocks bordering the porphyry. To the south, the proportion of copper decreases and zinc increases. The southern mineralization occurs in veins which carry gold and silver in addition to pyrite, sphalerite and galena.

A large, intense magnetic anomaly in the eastern part of the Property may be caused by a body of basic or ultrabasic rocks (Walker, 1987). Ultrabasic rocks are known to occur in a line south of the Tulameen Ultrabasic Complex, and this may be such a body. There are no other known possible sources of the placer platinum which is found in Whipsaw Creek.

Several base and precious metal prospects within the Whipsaw Property appear to be related to two major fracture zones (Figure 4). The Metestoffer and BZ showings may be associated with a N-S zone. A second possible zone 800 m E passes through the Spencer, Five Fissures and Knight and Day showings.

In general, detailed prospecting and geological mapping have been greatly impeded by the large areas covered by shallow but continuous overburden. Early prospectors hand trenched and drove small workings on gold prospects in attempts to discover the source areas of the gold and platinum contained in the Whipsaw Creek placer deposits.

THE 1988 SOIL SURVEY (Figures 5-8; Appendix II)

The 1988 Soil Survey covered most of the areas staked in 1988 to protect the northwesterly and southeasterly extensions of the Nicola-Eagle Granodiorite contact not covered by the claim group at that time. The very intense known copper anomalies extended beyond the northern claims of the Property (Figure 4). As it turned out, the copper anomalies did not extend far into the newly-staked claims. However, there is the possibility of mineral zoning north of the copper anomaly as there is to the south because in the northwest area there are weak anomalies of Ag and Zn. Also, in the SE area, the anomalies of Zn and Ag continue and must be investigated (Figures 7 and 8). A single soil sampling traverse was done to examine drainage eastward from the large magnetic anomaly on MET 3 (Figure 4; Appendix 2).

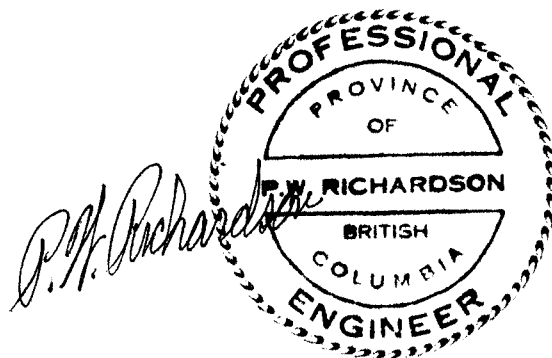
The geochemical results have not been investigated on the ground as yet, but the plotted data indicate the presence of several areas that are much higher in silver than the usual background of 0.1 - 0.2 ppm.

CONCLUSIONS

- 1) Geochemistry has been extremely effective in outlining areas of known mineralization.
- 2) The copper geochemical anomalous area cuts off very abruptly between lines 3+00N and 4+00N (North Grid).
- 3) There are areas slightly anomalous in Zn and anomalous in Ag north of the copper anomaly in the NW part of the Property.
- 4) Zn-Ag anomalies and Ag anomalies extend southeasterly through the new MET 12 Claim.
- 5) All the above anomalies must be examined on the ground.

RECOMMENDATIONS

- 1) Examine the anomalous areas on the ground.
- 2) Do detail soil surveys in anomalous areas and in the interpreted source areas.
- 3) If appropriate, do geophysical surveys in potential source areas.
- 4) Examine the source areas by backhoe trenching.
- 5) Drill any targets revealed by the trenching programme or in potential source areas obscured by overburden too deep to be trenched.



STATEMENT OF COSTS

1) Sample Collection.

(a)	Edward Alionis - Aug 4-7, 12-19 16 days @ \$200	\$3200	
(b)	Robert Hamilton - Aug 6-19 14 days @ \$150	2100	
(c)	Peter Roberts - Aug 8-19 12 days @ \$135	1620	
(d)	Tim Roberts - Aug 8-19 12 days @ \$135	1620	
(e)	Edward Van Uenen - Aug 8-19 12 days @ \$110	1320	9860.00

2) Food, equipment purchases 1271.00

3) Supervision & Report Writing

(a)	P.W. Richardson 6 days @ \$500	3000.00	
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4) Transportation

	Two 4X4 trucks - 16 days @ \$50/day 2X16X50	1600.00	
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5) Geochemical Analyses
1873 soil samples @ \$11.79/sample 22,082.00

6) Draughting, maps, reproduction 1,524.00

\$39,337.00
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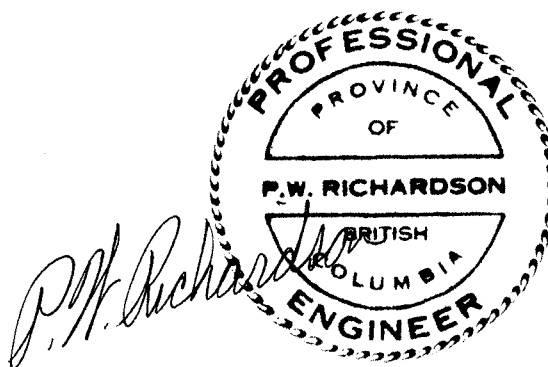
- (41) Weymark, W.J. (1985) "Whipsaw Mineral Claims Group, Princeton Area" Private Report to Lone Jack Resources Ltd.
- (42) ---Various authors in B.C. Minister of Mines Annual Reports 1915, 1920, 1927, 1928, 1929, 1930, 1931, 1968, 1969.

STATEMENT OF QUALIFICATIONS

The writer is a graduate of the University of British Columbia with B.A.Sc.(1949) and M.A.Sc.(1950) degrees in Geological Engineering and a Ph.D.(1955) degree from the Massachusetts Institute of Technology in Economic Geology and Geochemistry.

The writer has done fieldwork in mines and on exploration programmes, except in periods at university, since 1945, and has participated in numerous programmes which included geochemistry since 1953. He has a working knowledge of the major types of geophysics based on fieldwork in the Maritimes, Northern Ontario and Quebec and British Columbia, and has carried out or supervised many diamond drilling programmes since 1950.

The writer has been a Member of the Professional Engineers of British Columbia since moving back to British Columbia in 1966.



APPENDIX I

ANALYTICAL TECHNIQUES



ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

1985

Acme Analytical continues to update with mass spectrographic analysis which should be fully operational by May, 1985. In general, mass spec offers detection limits which are at least 100-fold lower than ICP or flame AA. These limits are comparable to graphite furnace AA, but the mass spec can analyze up to 60 elements simultaneously.

Acme has pioneered low cost multi-element ICP which has better detection and precision than AA. Mass spec will further expand the range of elements and isotopes available to mineral exploration programs.

SPACE

Total laboratory, sample preparation and sample storage has been expanded to 12,000 square feet.

EQUIPMENT

1. Our ICP system has been expanded, and a fourth unit has been purchased which will allow us to determine up to 45 elements simultaneously.
2. AA spectrophotometers have been increased to 8.
3. Sample preparation, weighing and dissolution facilities have been increased.
4. A LECO Induction Furnace has been installed for determining Carbon and Sulfur simultaneously in geological and metallurgical samples.
5. An UA3 Laser Fluorometer from Scintrex is now used for determination of U in water to .01 ppb.
6. Two ICP mass spectrographs will be operational by May, 1985.

TECHNOLOGY

1. Fire Assay laboratory for Ag, Au, Pt, Pd has been installed.
2. ICP multi element packages for water, geochem and assay programs have been developed.
3. Lower detection limits for some elements have been achieved by graphite furnace AA.

TECHNICAL ACHIEVEMENTS

1. Background corrected Atomic Absorption analysis of Ag and Au since 1971.
2. Best proven precision, accuracy and price for MoS₂ assays in North America.
3. Pioneered geochemical analysis by ICP at or to better detection limits than AA, including Ag, As, U, Th and W.

PROVEN PERFORMANCE

Our logistical and technical performance for our clients has been demonstrated on the Gambier, Capoose Lake, Trout Lake, Blackdome, Red Mountain, Carolin, Cirque, Minago River, Quesnel River, Terra Swede, Musto and other major projects.

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

Suggestions for Effective use of Analytical Services

1. General Sampling

- A. Rocks - In general ½ to 2 lb of sample are required. Large boulders should be broken down to chip size with a 20 lb sledge hammer. A representative sample is then taken from these chips. The lab will crush, split and pulverize.
- B. Cores - Drill cores should be split into halves for assaying
- C. Soils - The organic "A" horizon gives good base metal responses. Supply about one cup of material in a soil or paper envelope. The soil is treated in one of three methods after drying :-
 - 1) -80 mesh sieving (standard).
 - 2) -80 mesh sieving + pulverizing.
 - 3) pulverizing the whole sample.

Samplers must not wear any jewelry.

2. Shipping

- A. Local and Within Canada - use Greyhound or Pacific Stage Lines. For large drill programs use a truck line.
- B. U.S. Customers - for surface transport use UPS and address to :-

Acme Analytical Laboratories Ltd.,
c/o Pac Ex Services,
140 - 14th St.,
Blaine, Wash. 98230

Air freight shipments are addressed to :-

Acme Analytical Laboratories Ltd.,
c/o Hogg & Boxall,
Vancouver, B.C.

Shipments from the U.S. should be labelled "Geological Samples for Analysis - No Commercial Value".

3. Suggested Geochemical Analyses

- A. Rocks with No Visible Mineralization - 30 element ICP + geochemical Au.
- B. Rocks with High Sulphides - 16 element ICP Assay.
- C. Cores - assays for elements of mineralization and possible 30 element ICP.
- D. Soils - 30 element ICP + geochemical Au.

4. Samples with Possible Native Gold

For rocks and cores with nugget or native gold, request that the total sample be pulverized and sieved on a 140 mesh screen. Two fire assays are then required for each sample; one on the entire +140 mesh fraction for any possible native gold and one on the -140 mesh. (1 A.T.)

Pan or sluice concentrates are best treated by cyclone concentration and fire assay for total Au.

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Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh. -35 mesh & then pulverized to -100 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnight at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H₂O. Se is determined with NaBH₃ with Flameless AA. Detection 0.1 ppm.

APPENDIX II

ANALYTICAL RESULTS

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 PB SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GW SAMPLE.
 - 2c MESH, PULVERIZED

DATE RECEIVED: AUG 19 1988

DATE REPORT MAILED: Aug 30/88

ASSAYER: D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

WORLD WIDE MINERALS LTD. File # 88-3767 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	Tb 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* PPM
88 25+00N 15+00W	1	26	2	41	.1	14	6	365	2.53	5	5	ND	1	17	1	2	2	52	.21	.067	3	32	.56	59	.05	2	1.55	.01	.06	1	1
88 25+00N 14+50W	1	10	2	27	.1	5	4	245	2.00	2	5	ND	1	9	1	2	2	39	.08	.062	3	14	.22	61	.07	4	1.11	.02	.04	1	1
88 25+00N 14+00W	1	11	2	23	.1	5	3	112	1.69	3	5	ND	1	8	1	2	3	35	.09	.055	3	9	.13	49	.07	10	1.25	.02	.03	1	1
88 25+00N 13+50W	1	18	8	51	.1	12	7	604	2.67	3	5	ND	1	12	1	3	4	55	.14	.061	3	21	.45	76	.09	5	1.78	.02	.05	1	1
88 25+00N 13+00W	1	18	2	53	.1	11	5	198	2.09	7	5	ND	1	11	1	2	5	42	.13	.044	3	20	.35	68	.07	5	1.52	.01	.04	1	1
88 25+00N 12+50W	1	18	6	44	.2	9	6	191	2.45	3	5	ND	2	14	1	2	2	47	.14	.057	4	19	.35	91	.08	5	1.75	.02	.05	1	2
88 25+00N 12+00W	1	20	4	39	.2	13	6	181	2.49	2	5	ND	2	10	1	2	2	49	.11	.053	3	24	.47	57	.10	4	1.86	.02	.06	1	1
88 25+00N 11+50W	1	24	2	46	.2	15	8	176	2.83	4	5	ND	2	12	1	2	2	58	.14	.054	3	31	.51	58	.11	2	1.87	.02	.05	1	1
88 25+00N 11+00W	1	23	2	43	.1	14	6	181	2.75	4	5	ND	1	13	1	3	7	56	.15	.047	3	36	.56	75	.09	8	1.62	.02	.15	1	1
88 25+00N 10+50W	1	25	2	41	.4	19	7	193	2.78	2	6	ND	2	12	1	2	4	56	.14	.047	3	37	.59	55	.09	6	1.91	.02	.05	1	3
88 25+00N 10+00W	1	16	2	52	.1	12	5	173	2.50	4	7	ND	1	10	1	2	3	51	.14	.035	4	25	.44	64	.05	4	1.30	.01	.05	1	2
88 25+00N 9+50W	1	25	7	62	.1	13	8	245	3.55	2	5	ND	1	8	1	2	2	61	.10	.027	3	23	.70	71	.05	2	1.59	.02	.10	1	1
88 25+00N 9+00W	1	19	2	59	.1	17	10	266	3.19	4	5	ND	1	10	1	2	4	67	.15	.029	4	32	.75	71	.10	10	2.12	.02	.06	1	1
88 25+00N 8+50W	1	27	5	53	.1	12	8	197	2.93	4	5	ND	2	12	1	2	2	63	.16	.056	2	21	.61	60	.10	2	1.86	.02	.07	1	2
88 25+00N 8+00W	1	30	2	48	.5	13	9	177	2.88	2	5	ND	1	9	1	2	2	69	.14	.049	3	17	.47	44	.08	5	1.62	.02	.04	1	1
88 25+00N 7+50W	1	27	2	62	.1	9	8	213	2.73	5	5	ND	2	9	1	2	2	69	.18	.041	2	15	.49	50	.11	4	1.48	.03	.07	1	1
88 25+00N 7+00W	1	28	3	52	.1	9	5	119	2.00	3	5	ND	2	12	1	2	3	49	.23	.040	2	16	.33	40	.08	8	1.80	.02	.03	1	1
88 25+00N 6+50W	1	26	4	30	.4	11	7	154	2.45	4	5	ND	1	10	1	3	2	56	.17	.028	2	23	.44	33	.09	2	1.45	.02	.04	1	1
88 25+00N 6+00W	1	29	2	33	.2	13	8	216	2.67	2	5	ND	2	16	1	2	2	62	.26	.035	2	28	.55	41	.09	2	1.42	.02	.05	2	2
88 25+00N 5+50W	1	34	2	41	.4	18	8	398	2.84	6	5	ND	2	14	1	2	2	52	.18	.044	3	37	.63	51	.09	3	1.70	.02	.05	1	1
88 25+00N 5+00W	1	78	9	76	.1	41	18	967	3.52	5	5	ND	2	37	1	2	2	74	.75	.082	6	78	1.38	133	.08	8	1.89	.02	.22	1	1
88 25+00N 4+50W	1	45	9	53	.5	37	13	395	3.33	4	5	ND	2	25	1	2	3	68	.37	.032	6	69	1.02	84	.09	2	2.25	.02	.06	1	1
88 25+00N 4+00W	1	32	2	42	.4	30	11	316	3.09	3	6	ND	3	18	1	2	3	62	.16	.064	4	59	.83	50	.08	2	2.04	.02	.05	1	2
88 25+00N 3+50W	1	34	5	47	.3	28	10	369	3.12	2	5	ND	1	33	1	2	4	59	.43	.047	6	58	.87	61	.10	2	2.55	.03	.06	1	1
88 25+00N 3+00W	1	42	2	48	.5	36	11	496	3.37	2	5	ND	2	35	1	2	2	66	.45	.049	5	63	1.02	88	.09	4	2.15	.02	.04	1	1
88 25+00N 2+50W	1	49	7	41	.6	25	7	621	2.30	3	5	ND	1	61	1	2	2	43	1.32	.082	13	45	.72	96	.03	8	2.05	.02	.05	1	1
88 25+00N 2+00W	1	44	3	44	.3	33	13	278	4.15	2	5	ND	3	17	1	2	6	93	.19	.079	3	67	.80	37	.08	2	1.80	.02	.04	1	6
88 25+00N 1+50W	1	50	4	41	.1	33	11	263	3.04	6	5	ND	1	19	1	2	2	63	.20	.067	4	60	1.02	45	.07	5	1.96	.01	.05	1	1
88 25+00N 1+00W	1	41	6	59	.3	29	12	858	3.07	2	5	ND	1	32	1	2	6	60	.58	.068	6	62	.95	85	.06	6	2.35	.02	.06	1	1
88 25+00N 0+50W	1	71	2	54	.3	37	18	660	4.00	3	5	ND	1	33	1	2	2	86	.54	.062	8	79	1.28	77	.05	2	2.26	.01	.09	1	1
88 25+00N 0+00W	1	34	3	50	.4	36	11	365	3.50	3	5	ND	2	19	1	2	2	71	.15	.038	6	85	1.35	53	.07	6	2.88	.02	.07	1	1
88 25+00N 0+50E	1	36	7	37	.5	29	9	596	2.39	2	5	ND	2	19	1	2	2	53	.21	.053	4	64	.88	49	.07	2	2.02	.03	.06	1	1
88 25+00N 1+00E	1	44	3	51	.1	27	11	594	2.86	5	5	ND	1	18	1	2	2	57	.19	.091	5	50	.80	46	.06	2	1.78	.01	.06	2	1
88 25+00N 1+50E	1	44	7	54	.2	29	12	835	3.53	2	5	ND	1	23	1	2	5	72	.28	.072	6	66	1.15	79	.05	5	2.54	.02	.06	1	1
88 25+00N 2+00E	1	57	2	56	.6	35	14	755	3.44	3	6	ND	1	30	1	2	2	71	.43	.083	8	66	1.15	101	.04	8	2.46	.02	.04	1	2
88 25+00N 2+50E	1	52	9	56	.3	34	12	1105	3.43	4	5	ND	1	30	1	2	2	69	.35	.075	8	65	1.14	109	.04	6	2.44	.02	.07	1	1
STD C/AU-S	18	51	59	132	6.7	69	30	1080	4.03	38	23	7	38	48	18	17	19	56	.45	.087	40	59	.89	178	.06	31	1.91	.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
88 25+00N 3+00E	2	44	12	56	.1	31	12	573	4.06	11	5	ND	1	23	1	4	2	84	.27	.080	9	74	1.26	76	.06	2	3.28	.02	.07	1	1
88 25+00N 3+50E	1	28	13	63	.2	25	9	311	2.94	2	5	ND	1	20	1	2	2	54	.21	.054	4	45	.84	47	.05	2	2.30	.02	.06	1	1
88 25+00N 4+00E	1	21	12	30	.4	13	7	176	2.69	4	5	ND	1	22	1	2	2	51	.21	.056	10	29	.44	42	.07	2	2.76	.04	.04	1	1
88 25+00N 4+50E	2	50	13	74	.1	39	15	568	3.96	4	5	ND	1	25	1	2	2	83	.30	.073	5	87	1.53	75	.04	2	2.49	.01	.06	1	1
88 25+00N 5+00E	1	31	11	54	.4	26	6	288	2.56	3	5	ND	1	33	1	2	3	47	.60	.126	11	40	.69	101	.05	2	3.16	.03	.04	1	2
88 25+00N 5+50E	1	58	14	84	.1	43	15	621	4.26	6	5	ND	1	39	1	2	3	77	.74	.066	8	79	1.57	151	.07	4	3.45	.02	.10	1	1
88 25+00N 6+00E	1	51	11	51	.3	28	10	614	3.18	4	5	ND	1	49	1	2	3	55	1.27	.068	16	48	.84	114	.07	3	2.86	.02	.07	1	1
88 25+00N 6+50E	1	30	11	48	.1	29	11	332	3.55	2	5	ND	1	31	1	2	2	65	.41	.040	6	60	1.07	76	.08	2	2.54	.02	.05	1	1
88 25+00N 7+00E	1	58	14	50	.6	24	11	843	3.40	5	5	ND	1	50	1	2	2	59	1.09	.087	18	47	.79	117	.06	2	3.23	.03	.06	1	1
88 25+00N 7+50E	1	30	9	35	.1	25	9	202	3.10	4	5	ND	1	29	1	2	2	58	.44	.041	5	53	.91	49	.08	5	2.10	.02	.05	1	1
88 25+00N 8+00E	1	33	9	41	.2	32	11	377	3.65	3	5	ND	1	29	1	2	2	68	.39	.048	6	59	.88	68	.09	5	2.51	.02	.04	1	2
88 25+00N 8+50E	1	38	9	39	.1	34	16	459	5.55	4	5	ND	1	21	1	2	2	120	.22	.068	4	92	1.03	36	.08	2	1.81	.01	.04	1	1
88 25+00N 9+00E	1	31	9	41	.3	27	10	539	3.05	2	5	ND	1	58	1	2	2	58	1.12	.061	10	55	.96	77	.04	2	2.21	.02	.04	1	1
88 25+00N 9+50E	1	25	5	24	.6	18	7	396	2.23	2	5	ND	1	86	1	2	2	45	1.84	.066	9	38	.71	69	.04	2	1.78	.02	.06	1	3
88 25+00N 10+00E	1	23	10	43	.2	30	10	336	3.54	2	5	ND	1	28	1	2	8	68	.42	.059	3	61	.96	65	.09	2	2.08	.02	.06	1	1
88 24+00N 15+00W	1	13	9	39	.1	9	8	140	2.01	2	5	ND	1	15	1	2	2	37	.20	.087	4	12	.37	99	.08	2	1.61	.01	.05	1	2
88 24+00N 14+50W	1	13	10	55	.1	10	7	187	2.90	2	5	ND	1	12	1	3	2	51	.17	.088	3	14	.50	73	.12	2	2.07	.02	.06	1	1
88 24+00N 14+00W	1	19	11	67	.1	13	8	328	3.52	2	5	ND	1	12	1	3	2	60	.15	.078	4	16	.64	102	.11	2	2.35	.02	.08	1	1
88 24+00N 13+50W	1	16	7	48	.2	11	8	299	2.52	2	5	ND	1	14	1	2	2	45	.19	.053	4	18	.42	88	.07	2	1.68	.01	.07	1	2
88 24+00N 13+00W	1	30	22	95	.2	16	8	718	3.23	2	5	ND	1	23	1	3	2	52	.44	.078	6	24	.82	236	.10	2	1.87	.01	.20	1	4
88 24+00N 12+50W	1	13	9	43	.4	10	6	155	2.49	2	5	ND	1	22	1	3	2	44	.23	.034	5	19	.43	178	.11	2	1.54	.02	.05	2	1
88 24+00N 12+00W	1	74	9	68	.1	34	14	577	4.55	6	5	ND	1	22	1	2	2	78	.36	.079	4	60	1.46	169	.11	2	2.36	.01	.23	1	2
88 24+00N 11+50W	1	25	8	57	.2	28	10	380	3.42	3	5	ND	1	29	1	2	2	63	.44	.062	4	51	.90	141	.09	2	1.81	.01	.08	1	1
88 24+00N 11+00W	1	10	9	56	.1	10	7	209	3.07	2	5	ND	1	15	1	2	2	58	.20	.051	3	19	.54	138	.12	2	1.66	.02	.09	1	1
88 24+00N 10+50W	1	40	9	77	1.4	15	8	1053	3.43	2	5	ND	1	26	1	2	4	57	.38	.048	19	29	.63	267	.11	2	2.54	.02	.09	1	2
88 24+00N 10+00W	1	13	9	44	.4	7	4	490	2.13	2	5	ND	1	37	1	2	3	41	.83	.061	6	17	.35	260	.06	7	1.21	.03	.12	1	1
88 24+00N 9+50W	1	36	16	65	.1	20	10	444	3.62	7	5	ND	1	19	1	2	2	63	.33	.049	6	34	.95	165	.10	2	2.06	.02	.15	1	1
88 24+00N 9+00W	1	25	10	60	.1	13	10	377	3.73	6	5	ND	1	16	1	2	2	68	.26	.051	3	26	.79	92	.10	2	1.96	.03	.18	1	1
88 24+00N 8+50W	1	30	13	63	.1	18	10	372	3.83	6	5	ND	1	14	1	3	2	65	.26	.045	3	28	.84	100	.09	2	2.03	.02	.12	1	1
88 24+00N 8+00W	1	44	8	76	.6	23	11	660	3.71	5	5	ND	1	28	1	2	2	67	.86	.056	7	33	.95	120	.07	4	2.33	.02	.10	1	2
88 24+00N 7+50W	1	43	5	53	.1	19	11	225	3.95	3	5	ND	1	15	1	3	2	84	.25	.050	2	37	.83	49	.11	2	2.41	.02	.06	1	1
88 24+00N 7+00W	1	29	9	54	.2	18	9	366	3.23	2	5	ND	1	16	1	2	2	69	.29	.058	2	32	.70	48	.10	5	1.88	.02	.04	1	1
88 24+00N 6+50W	3	43	9	28	1.9	8	5	1105	1.96	2	5	ND	1	47	1	2	2	48	1.31	.094	16	18	.33	92	.03	5	2.21	.03	.03	1	1
88 24+00N 6+00W	1	46	9	51	.1	28	12	284	3.74	5	5	ND	1	20	1	2	2	71	.40	.040	4	48	.95	73	.11	5	2.54	.02	.05	1	2
88 24+00N 5+50W	1	25	11	40	.1	18	7	611	3.36	2	5	ND	1	26	1	2	2	69	.44	.040	3	38	.64	101	.11	2	1.77	.02	.04	1	2
88 24+00N 5+00W	1	41	13	42	.1	21	9	255	3.43	4	5	ND	1	17	1	2	2	67	.22	.056	3	43	.82	51	.09	4	2.38	.02	.04	1	1
STD C/AU-S	18	59	38	132	6.5	67	28	1068	4.13	43	21	8	36	47	17	17	18	58	.48	.089	40	56	.90	181	.06	35	1.98	.06	.14	13	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
88 24+00N 4+50W	1	35	4	41	.1	22	7	325	3.12	4	5	ND	1	18	1	2	2	64	.18	.072	3	43	.67	54	.10	5	2.24	.02	.03	2	2
88 24+00N 4+00W	1	39	4	43	.2	27	9	427	2.98	2	5	ND	1	18	1	2	2	58	.21	.080	4	50	.85	57	.07	3	1.98	.01	.05	1	3
88 24+00N 3+50W	1	28	10	44	.2	20	8	239	2.82	5	5	ND	1	13	1	2	3	55	.15	.082	3	39	.66	43	.09	3	2.25	.02	.04	1	1
88 24+00N 3+00W	2	47	9	44	.5	26	7	497	2.49	2	5	ND	1	39	1	2	2	52	.87	.121	10	50	.82	84	.04	4	2.45	.02	.05	1	1
88 24+00N 2+50W	3	24	7	28	.4	12	4	1390	1.51	2	5	ND	1	65	1	3	2	22	2.62	.131	9	18	.24	86	.02	8	1.60	.02	.05	1	1
88 24+00N 2+00W	1	25	5	41	.1	17	7	630	2.54	3	5	ND	1	26	1	2	2	50	.43	.054	3	34	.71	79	.05	6	1.19	.02	.05	1	4
88 24+00N 1+50W	1	18	8	25	.3	12	7	198	2.00	2	5	ND	1	14	1	2	4	40	.19	.073	2	32	.47	35	.09	5	1.62	.03	.04	1	1
88 24+00N 1+00W	1	24	5	22	.4	18	4	165	1.25	2	5	ND	1	31	1	2	4	29	.43	.035	4	39	.62	67	.06	2	1.12	.02	.04	1	1
88 24+00N 0+50W	5	76	5	44	1.6	32	8	745	2.54	5	5	ND	1	34	1	2	2	50	.54	.118	13	59	.89	69	.03	2	2.59	.02	.05	1	1
88 24+00N 0+00W	4	60	9	62	.4	36	12	927	3.16	6	5	ND	1	21	1	2	3	66	.33	.071	5	78	1.31	57	.07	5	2.29	.02	.07	1	1
88 24+00N 0+50E	2	42	3	50	.6	22	8	429	2.42	2	5	ND	1	20	1	2	2	52	.32	.028	3	46	.86	56	.09	3	1.90	.02	.05	1	1
88 24+00N 1+00E	4	75	8	75	.6	37	10	710	3.39	5	5	ND	1	46	1	2	2	72	.71	.068	9	78	1.28	101	.08	4	2.78	.02	.09	1	1
88 24+00N 1+50E	1	55	8	68	.3	37	11	316	3.50	7	5	ND	1	17	1	2	2	77	.23	.039	3	67	1.25	79	.07	2	2.59	.02	.07	1	1
88 24+00N 2+00E	3	46	11	54	.7	31	8	513	2.76	2	5	ND	1	33	1	2	4	57	.61	.089	10	62	.96	79	.05	2	2.29	.02	.05	1	2
88 24+00N 2+50E	1	46	5	40	.8	23	9	384	3.21	4	5	ND	1	20	1	2	2	68	.27	.048	8	69	.79	57	.08	3	2.55	.03	.09	1	1
88 24+00N 3+00E	1	80	8	48	.4	44	13	331	3.25	2	5	ND	1	22	1	2	2	77	.48	.066	7	110	1.45	66	.07	3	2.50	.02	.08	1	1
88 24+00N 3+50E	1	80	10	44	.3	40	11	412	3.12	2	5	ND	1	26	1	2	2	93	.63	.088	9	89	1.29	89	.05	3	2.50	.02	.05	1	1
88 24+00N 4+00E	1	35	4	34	.2	23	7	270	3.18	2	5	ND	1	17	1	2	3	66	.19	.080	11	45	.69	55	.08	7	3.01	.02	.05	1	1
88 24+00N 4+50E	3	59	3	56	.1	35	15	514	3.59	2	5	ND	1	29	1	2	2	80	.44	.072	6	84	1.37	89	.07	3	2.10	.02	.06	1	1
88 24+00N 5+00E	1	52	3	52	.1	35	14	509	3.63	5	5	ND	1	25	1	2	2	79	.29	.067	4	74	1.17	76	.04	8	2.16	.01	.07	1	1
88 24+00N 5+50E	1	41	10	36	.1	30	11	296	3.20	2	5	ND	1	20	1	2	2	71	.22	.054	5	66	1.02	45	.05	3	2.09	.01	.06	1	1
88 24+00N 6+00E	1	16	8	31	.2	15	8	260	2.26	4	5	ND	1	16	1	3	2	44	.14	.078	4	34	.48	48	.05	2	2.41	.02	.04	2	1
88 24+00N 6+50E	1	46	12	33	.2	21	5	343	2.16	2	5	ND	1	44	1	2	2	45	1.08	.152	9	40	.64	86	.03	11	2.62	.02	.04	1	1
88 24+00N 7+00E	1	70	11	44	.3	40	14	441	4.06	2	5	ND	1	46	1	2	2	84	1.03	.088	11	87	1.32	76	.05	5	2.39	.01	.06	1	1
88 24+00N 7+50E	1	48	4	36	.1	35	13	389	4.05	2	5	ND	1	31	1	2	2	95	.43	.058	6	87	1.19	56	.05	2	1.68	.01	.05	1	1
88 24+00N 8+00E	1	64	5	39	.1	34	16	967	4.47	2	5	ND	1	30	1	2	2	88	.46	.054	8	85	1.17	81	.06	2	2.02	.01	.04	1	1
88 24+00N 8+50E	1	44	9	24	.2	16	8	659	1.93	2	5	ND	1	76	1	2	2	39	2.16	.141	11	32	.54	80	.02	6	2.05	.02	.04	1	3
88 24+00N 9+00E	1	42	13	37	.1	32	12	274	3.98	2	5	ND	1	24	1	2	2	94	.28	.058	4	77	1.14	43	.08	3	1.95	.01	.06	1	1
88 24+00N 9+50E	1	35	9	33	.5	19	6	310	2.39	2	5	ND	1	54	1	2	4	44	1.26	.066	10	38	.64	69	.05	5	2.32	.03	.06	2	1
88 24+00N 10+00E	1	27	5	39	.2	28	9	351	2.97	2	5	ND	1	29	1	2	2	58	.40	.073	5	55	.88	82	.08	3	1.95	.02	.05	1	1
88 23+00N 15+00W	1	12	10	36	.4	10	6	158	2.33	2	5	ND	1	13	1	2	2	47	.15	.054	2	17	.32	63	.10	7	1.36	.02	.05	1	1
88 23+00N 14+50W	1	10	10	36	.2	5	6	139	2.59	2	5	ND	1	10	1	2	2	49	.10	.057	3	12	.27	72	.12	2	1.78	.02	.05	1	1
88 23+00N 14+00W	1	39	8	56	.1	19	8	304	3.27	2	5	ND	1	13	1	2	3	58	.20	.058	5	28	.86	122	.09	3	2.07	.01	.11	1	1
88 23+00N 13+50W	1	30	15	76	.1	15	8	1194	3.23	3	5	ND	1	90	1	2	2	67	1.39	.115	9	28	.84	404	.12	6	2.17	.06	.32	1	1
88 23+00N 13+00W	1	34	12	70	.2	21	8	519	3.38	4	5	ND	1	23	1	3	2	60	.32	.048	5	38	1.02	226	.12	2	2.13	.02	.10	1	1
88 23+00N 12+50W	1	21	4	48	.1	18	7	206	3.16	2	5	ND	1	13	1	2	2	60	.14	.040	3	35	.74	90	.12	2	1.82	.02	.09	1	1
STD C/AU-S	18	57	45	132	6.7	70	27	1061	4.12	40	17	8	37	48	18	17	19	59	.47	.092	40	57	.90	179	.07	32	1.98	.06	.14	13	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 23+00N 12+00W	1	18	19	54	.2	18	7	262	2.96	2	5	ND	1	14	1	2	2	58	.16	.075	3	35	.71	82	.11	2	1.85	.02	.15	1	1
88 23+00N 11+50W	1	16	18	62	.4	10	7	643	2.70	2	5	ND	1	35	1	2	2	49	.50	.053	6	23	.61	323	.12	2	1.79	.02	.13	1	1
88 23+00N 11+00W	1	15	10	45	.2	11	6	179	2.61	2	5	ND	1	15	1	2	2	49	.19	.044	5	27	.56	132	.09	2	1.58	.02	.08	1	2
88 23+00N 10+50W	1	25	17	56	.4	14	7	238	2.60	2	7	ND	1	21	1	3	2	50	.26	.036	5	28	.66	190	.09	2	1.65	.01	.10	1	1
88 23+00N 10+00W	1	23	15	58	.9	12	7	548	2.50	2	5	ND	1	24	1	5	4	46	.35	.038	9	24	.55	242	.10	2	1.76	.02	.09	1	1
88 23+00N 9+50W	1	17	8	33	.1	13	5	140	2.51	3	5	ND	1	9	1	2	3	51	.10	.024	3	29	.52	61	.07	2	1.43	.01	.06	1	2
88 23+00N 9+00W	1	16	12	48	.1	16	6	174	2.89	2	5	ND	1	8	1	4	2	57	.09	.050	3	30	.61	64	.09	2	1.94	.01	.06	1	1
88 23+00N 8+50W	1	16	18	49	.2	19	7	176	2.78	2	5	ND	1	12	1	2	2	56	.15	.044	3	35	.68	55	.08	2	1.67	.02	.07	2	1
88 23+00N 8+00W	1	39	13	67	.2	17	10	501	3.53	2	5	ND	1	13	1	3	2	66	.25	.046	5	29	.88	94	.08	2	1.66	.01	.20	1	2
88 23+00N 7+50W	1	40	10	97	.2	8	16	462	4.99	2	5	ND	1	14	1	2	2	100	.35	.043	3	15	1.13	146	.09	2	2.25	.02	.29	1	1
88 23+00N 7+00W	1	28	13	56	.2	12	7	462	2.72	4	5	ND	1	15	1	3	2	60	.28	.065	2	26	.59	68	.08	4	1.66	.02	.11	1	1
88 23+00N 6+50W	1	41	21	58	.2	16	8	856	2.57	2	5	ND	1	29	1	4	6	54	.54	.108	5	35	.69	95	.06	5	1.83	.02	.09	1	1
88 23+00N 6+00W	1	37	11	43	.1	19	9	243	2.94	3	5	ND	1	16	1	2	2	61	.32	.038	3	43	.77	58	.09	2	2.02	.02	.06	1	1
88 23+00N 5+50W	1	76	11	55	.1	40	17	533	3.84	2	5	ND	1	25	1	2	2	80	.30	.083	8	74	1.48	86	.09	2	2.31	.01	.13	1	1
88 23+00N 5+00W	1	47	12	43	.1	28	10	245	3.15	5	5	ND	1	15	1	2	3	64	.15	.064	4	57	.96	34	.07	2	1.83	.01	.05	2	2
88 23+00N 4+50W	1	35	12	49	.1	31	11	360	2.91	2	5	ND	1	25	1	2	6	58	.36	.078	5	59	.99	52	.07	2	2.06	.01	.05	1	1
88 23+00N 4+00W	1	42	14	64	.2	18	9	675	2.81	4	5	ND	1	25	1	2	2	58	.34	.112	2	38	.77	92	.08	4	1.80	.02	.09	1	1
88 23+00N 3+50W	1	48	14	53	.2	16	8	269	2.99	2	5	ND	1	13	1	4	3	64	.20	.084	2	36	.69	53	.08	2	2.85	.02	.10	1	2
88 23+00N 3+00W	1	25	8	34	.6	21	5	267	1.94	5	5	ND	1	28	1	2	2	40	.27	.097	3	46	.65	64	.04	2	1.45	.01	.06	1	1
88 23+00N 2+50W	1	56	11	18	1.4	8	3	141	.84	2	5	ND	1	27	1	2	3	15	.41	.084	12	14	.21	37	.03	7	1.45	.04	.05	1	1
88 23+00N 2+00W	23	116	18	50	2.1	20	14	4479	3.42	5	5	ND	1	28	1	2	2	82	.41	.145	17	46	.54	64	.02	4	2.66	.02	.07	1	2
88 23+00N 1+50W	6	92	14	56	2.1	27	8	1021	2.30	2	5	ND	1	34	1	2	3	50	.53	.087	13	50	.75	62	.04	2	2.43	.02	.07	1	2
88 23+00N 1+00W	2	31	10	6	.5	4	2	148	.93	2	5	ND	1	24	1	2	2	10	.27	.073	10	10	.08	14	.02	3	1.25	.04	.03	1	1
88 23+00N 0+50W	1	50	7	30	.1	20	7	199	2.22	2	5	ND	1	18	1	2	3	47	.25	.048	2	48	.82	33	.07	4	1.90	.02	.07	1	1
88 23+00N 0+00W	6	61	12	50	1.1	34	10	535	2.75	5	5	ND	1	24	1	2	2	57	.39	.056	6	68	1.08	62	.06	2	2.04	.02	.08	1	2
88 23+00N 0+50E	3	162	8	37	1.0	34	10	672	2.49	11	5	ND	1	35	1	2	4	55	.56	.097	14	88	1.05	90	.04	2	2.59	.02	.08	1	3
88 23+00N 1+00E	3	73	12	23	2.8	18	5	372	1.19	4	5	ND	1	37	1	2	3	27	.67	.168	24	36	.43	62	.01	2	1.71	.01	.07	2	2
88 23+00N 1+50E	2	58	13	57	.3	39	12	456	3.06	5	5	ND	1	23	1	2	2	65	.29	.043	7	75	1.22	69	.07	5	2.46	.02	.07	1	1
88 23+00N 2+00E	2	22	10	16	1.8	9	3	163	1.21	6	5	ND	1	28	1	2	4	24	.42	.060	7	24	.28	41	.04	5	1.76	.03	.04	1	2
88 23+00N 2+50E	2	98	19	32	.8	31	10	676	2.53	2	5	ND	1	24	1	3	5	63	.44	.089	13	78	.93	63	.04	3	2.44	.02	.07	1	1
88 23+00N 3+00E	1	58	13	52	.1	33	13	1962	4.13	2	5	ND	1	19	1	2	2	62	.44	.059	5	78	1.12	94	.07	3	2.41	.02	.08	2	2
88 23+00N 3+50E	1	37	10	22	.7	10	5	1378	1.25	3	5	ND	1	40	1	2	2	22	1.74	.132	10	16	.21	105	.02	3	1.50	.02	.06	1	2
88 23+00N 4+00E	1	61	11	41	.7	18	6	928	2.80	2	5	ND	1	27	1	2	2	53	.98	.097	10	46	.50	96	.05	6	2.39	.02	.06	1	1
88 23+00N 4+50E	1	71	9	41	.2	52	13	564	2.98	2	5	ND	1	18	1	2	2	63	.42	.066	5	115	1.46	62	.06	2	1.94	.01	.11	1	1
88 23+00N 5+00E	1	80	8	39	.3	42	13	664	2.48	2	5	ND	1	26	1	2	3	53	1.07	.082	6	104	1.23	89	.04	2	1.82	.01	.11	2	5
88 23+00N 5+50E	1	68	13	54	.3	31	8	810	1.97	2	5	ND	1	32	1	2	2	42	1.45	.097	5	87	.72	105	.05	7	2.05	.02	.07	2	2
STD C/AU-S	18	59	42	132	6.5	70	30	1085	4.03	37	16	8	36	47	18	16	18	58	.46	.090	40	59	.90	178	.06	34	1.93	.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
88 23+00N 6+00E	2	65	3	19	.1	8	3	455	.42	6	5	ND	1	67	1	2	2	18	3.77	.089	2	9	.18	124	.01	9	.20	.01	.06	1	1
88 23+00N 6+50E	4	75	7	57	.1	34	17	341	3.54	2	5	ND	1	30	1	2	2	81	.66	.085	7	84	1.35	120	.05	2	2.06	.02	.07	1	1
88 23+00N 7+00E	4	53	2	55	.1	33	14	412	3.47	2	5	ND	1	29	1	2	2	81	.45	.062	4	80	1.25	88	.06	5	1.75	.02	.07	1	1
88 23+00N 7+50E	1	52	2	38	.1	34	12	270	3.53	4	5	ND	1	20	1	2	2	86	.25	.085	3	73	1.06	47	.07	4	1.60	.01	.05	1	1
88 23+00N 8+00E	1	36	2	44	.1	27	11	667	3.04	2	7	ND	1	36	1	2	2	63	.82	.059	6	54	.76	74	.06	2	2.13	.02	.05	1	1
88 23+00N 8+50E	1	40	9	36	.3	22	8	548	2.61	3	5	ND	1	38	1	2	2	48	.78	.051	10	43	.69	70	.06	4	2.26	.02	.03	1	1
88 23+00N 9+00E	1	38	3	34	.1	26	10	393	2.66	4	5	ND	1	34	1	2	2	52	.60	.040	7	51	.84	76	.06	2	1.94	.02	.04	1	1
88 23+00N 9+50E	1	57	10	35	.6	19	7	497	2.08	2	5	ND	1	49	1	2	4	39	1.14	.061	13	34	.53	85	.04	3	1.87	.02	.03	1	1
88 23+00N 10+00E	1	35	10	36	.4	25	10	293	2.84	2	5	ND	1	29	1	3	2	56	.45	.040	8	49	.74	77	.08	2	2.10	.02	.04	1	1
88 22+00N 15+00W	1	16	10	52	.3	12	6	187	2.41	5	5	ND	1	14	1	2	2	46	.12	.044	3	23	.44	86	.09	2	1.65	.01	.06	1	1
88 22+00N 14+50W	1	25	17	63	.4	12	6	195	2.61	3	5	ND	1	16	1	4	2	49	.17	.043	7	23	.51	137	.09	2	1.65	.02	.08	1	1
88 22+00N 14+00W	1	22	6	46	.2	15	8	190	3.21	6	5	ND	1	23	1	2	2	64	.21	.043	4	30	.77	149	.10	2	1.66	.02	.11	1	1
88 22+00N 13+50W	1	34	9	55	.1	15	9	252	3.11	6	5	ND	1	12	1	2	2	56	.17	.049	4	28	.75	121	.09	7	1.70	.01	.12	1	1
88 22+00N 13+00W	1	26	2	40	.3	14	7	235	2.65	5	5	ND	2	16	1	2	4	48	.20	.040	4	26	.60	131	.07	2	1.30	.01	.11	1	2
88 22+00N 12+50W	1	24	9	52	.1	22	8	197	3.06	5	5	ND	1	11	1	2	2	61	.11	.074	3	42	.76	62	.10	6	2.12	.01	.06	1	1
88 22+00N 12+00W	1	17	4	41	.1	15	6	192	2.55	2	5	ND	1	10	1	2	2	51	.09	.075	2	32	.55	49	.09	4	1.66	.02	.06	1	1
88 22+00N 11+50W	1	17	6	35	.4	11	5	169	2.40	3	5	ND	1	12	1	2	2	46	.16	.043	4	23	.44	85	.08	2	1.64	.01	.06	1	1
88 22+00N 11+00W	1	27	4	52	.1	15	8	331	2.86	2	7	ND	1	18	1	2	2	50	.29	.046	4	27	.80	201	.09	5	1.59	.01	.16	1	1
88 22+00N 10+50W	1	22	4	43	.5	13	6	207	2.61	3	7	ND	3	10	1	2	2	51	.12	.061	3	30	.53	74	.08	2	1.90	.02	.10	1	1
88 22+00N 10+00W	1	17	10	33	.6	13	5	142	2.27	5	8	ND	2	18	1	2	2	38	.24	.039	6	26	.50	111	.07	2	1.32	.02	.09	1	1
88 22+00N 9+50W	1	28	8	42	.5	13	7	253	2.64	2	5	ND	1	18	1	2	2	46	.25	.030	11	24	.52	173	.09	2	1.77	.02	.07	1	1
88 22+00N 9+00W	1	56	7	77	.1	28	12	589	3.83	4	5	ND	3	15	1	2	5	74	.25	.062	6	47	1.26	108	.10	5	2.09	.01	.24	1	1
88 22+00N 8+50W	1	28	2	37	.1	20	7	218	2.74	6	5	ND	1	13	1	2	2	56	.14	.044	4	42	.74	55	.08	3	1.98	.02	.08	1	1
88 22+00N 8+00W	1	41	2	41	.4	25	9	246	3.04	2	6	ND	3	12	1	2	3	65	.13	.046	4	46	.81	43	.07	2	1.81	.01	.07	1	1
88 22+00N 7+50W	1	37	4	47	.4	25	9	260	3.44	2	6	ND	3	12	1	2	2	75	.12	.060	3	44	.96	47	.06	4	1.88	.01	.08	1	3
88 22+00N 7+00W	1	45	5	47	.3	33	10	335	3.15	5	5	ND	1	17	1	2	6	64	.16	.077	6	66	1.13	49	.07	2	2.25	.01	.10	1	2
88 22+00N 6+50W	2	38	9	69	.4	22	10	654	3.64	2	5	ND	1	25	1	2	2	73	.35	.051	7	43	.75	65	.09	2	2.37	.02	.05	1	1
88 22+00N 6+00W	1	43	6	42	.1	30	10	277	2.93	5	5	ND	1	20	1	2	2	61	.20	.077	5	58	1.07	39	.05	4	1.88	.01	.06	1	1
88 22+00N 5+50W	1	36	4	49	.2	32	11	639	3.14	2	5	ND	1	28	1	2	2	62	.26	.075	7	61	1.03	66	.07	7	2.41	.02	.08	2	2
88 22+00N 5+00W	1	28	14	18	.3	13	4	104	1.78	4	5	ND	2	13	1	2	3	37	.12	.026	5	27	.45	41	.07	5	1.61	.02	.04	1	1
88 22+00N 4+50W	1	24	3	27	.2	16	5	147	2.11	4	5	ND	1	10	1	2	2	45	.10	.044	3	34	.53	28	.05	2	1.68	.01	.05	1	1
88 22+00N 4+00W	1	38	8	52	.1	18	9	510	2.38	10	5	ND	1	23	1	2	4	54	.45	.051	4	37	.78	60	.05	4	1.61	.02	.08	2	2
88 22+00N 3+50W	2	57	3	66	.6	17	7	543	1.86	7	5	ND	1	23	1	2	2	40	.42	.059	7	34	.59	48	.05	4	1.89	.03	.05	1	1
88 22+00N 3+00W	1	55	2	32	.4	19	6	205	1.90	5	5	ND	1	25	1	2	2	36	.35	.034	8	33	.59	47	.06	6	1.59	.03	.06	1	1
88 22+00N 2+50W	4	91	10	116	1.4	21	7	863	1.90	4	5	ND	1	22	1	2	2	39	.40	.072	9	40	.60	63	.04	2	2.17	.02	.07	1	1
88 22+00N 2+00W	3	57	6	74	.1	34	11	660	2.95	4	5	ND	1	21	1	3	2	63	.30	.024	3	66	1.27	68	.08	7	2.43	.02	.08	1	1
STD C/AU-S	18	62	39	132	7.1	68	30	1071	4.00	37	18	8	37	48	18	17	22	58	.45	.084	40	60	.89	177	.06	38	1.93	.06	.15	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
88 22+00N 1+50W	3	55	5	100	.4	24	10	644	2.63	3	5	ND	1	68	1	2	4	57	.94	.077	5	54	.91	125	.06	3	1.98	.02	.11	1	1
88 22+00N 1+00W	1	35	6	34	.6	16	4	141	1.63	3	5	ND	1	13	1	2	2	35	.20	.040	2	36	.48	28	.07	2	1.37	.02	.06	1	1
88 22+00N 0+50W	1	49	6	41	.5	21	6	196	1.85	3	5	ND	1	28	1	2	4	38	.35	.040	7	46	.70	52	.06	4	1.75	.02	.06	1	1
88 22+00N 0+00W	6	55	6	45	.3	32	10	504	2.60	2	5	ND	1	30	1	2	2	57	.38	.066	8	75	1.07	68	.05	2	2.42	.02	.09	1	1
88 22+00N 0+50E	4	47	4	52	.1	36	11	481	3.02	2	5	ND	1	28	1	2	2	64	.35	.045	4	86	1.32	63	.08	6	2.32	.02	.11	1	1
88 22+00N 1+00E	3	40	6	45	.1	36	9	320	2.31	2	5	ND	2	26	1	2	3	48	.33	.023	3	82	1.11	45	.08	2	1.83	.02	.07	1	3
88 22+00N 1+50E	3	39	6	23	2.4	10	3	218	1.58	3	5	ND	1	36	1	3	2	31	.44	.056	9	27	.38	42	.04	8	1.37	.03	.04	1	1
88 22+00N 2+00E	1	43	6	38	.1	27	9	311	2.44	2	5	ND	1	21	1	3	2	51	.29	.029	4	63	1.06	38	.08	2	1.84	.02	.06	1	1
88 22+00N 2+50E	1	56	2	44	.1	47	13	302	3.49	2	5	ND	1	18	1	2	3	70	.27	.038	3	112	1.63	38	.08	4	2.43	.01	.06	1	1
88 22+00N 3+00E	1	43	5	47	.1	38	11	361	2.85	2	5	ND	1	19	1	2	3	58	.38	.036	3	88	1.24	61	.08	7	2.13	.02	.07	1	78
88 22+00N 3+50E	1	43	2	43	.1	36	10	351	2.66	2	5	ND	1	20	1	2	2	54	.39	.037	3	81	1.14	60	.07	5	1.99	.01	.07	1	1
88 22+00N 4+00E	1	44	8	45	.2	31	9	422	2.48	3	5	ND	1	20	1	2	4	51	.53	.042	4	74	1.02	66	.06	2	1.97	.02	.07	2	1
88 22+00N 4+50E	1	74	4	44	.1	43	12	417	2.87	3	5	ND	1	13	1	3	2	65	.22	.042	5	98	1.07	48	.09	2	2.59	.02	.06	1	1
88 22+00N 5+00E	1	80	5	32	.3	36	9	412	2.47	3	5	ND	1	19	1	2	3	54	.61	.059	8	111	.93	63	.07	4	2.48	.02	.04	1	1
88 22+00N 5+50E	1	56	7	35	.1	42	10	216	2.42	2	5	ND	1	10	1	2	2	56	.21	.024	2	122	1.18	48	.08	2	2.11	.02	.03	1	1
88 22+00N 6+00E	1	54	8	35	.1	48	11	289	2.81	2	5	ND	1	12	1	3	2	59	.17	.038	2	119	1.31	40	.09	2	2.08	.01	.05	1	1
88 22+00N 6+50E	1	70	11	37	.1	34	8	633	2.51	2	5	ND	1	19	1	2	3	53	.45	.050	5	86	.89	65	.07	2	2.35	.02	.06	1	1
88 22+00N 7+00E	1	29	8	39	.1	30	9	287	3.07	2	5	ND	2	13	1	2	3	63	.12	.070	3	66	.98	44	.06	4	2.19	.01	.05	1	1
88 22+00N 7+50E	1	30	6	49	.1	26	10	232	3.17	2	5	ND	1	15	1	2	2	66	.18	.052	3	60	.95	58	.06	2	2.36	.02	.06	1	2
88 22+00N 8+00E	4	83	5	61	.3	33	24	1283	4.13	2	5	ND	1	29	1	2	2	85	.45	.073	11	89	1.41	115	.06	3	2.58	.02	.08	1	2
88 22+00N 8+50E	1	55	12	63	.2	26	10	640	2.76	2	5	ND	1	47	1	2	2	48	.97	.051	11	48	.86	107	.06	4	2.38	.02	.07	1	1
88 22+00N 9+00E	1	43	11	45	.1	32	10	336	3.26	2	5	ND	1	32	1	2	5	57	.47	.034	8	62	1.02	88	.09	9	2.67	.02	.05	1	2
88 22+00N 9+50E	1	45	6	33	.1	25	10	306	2.87	2	5	ND	1	31	1	2	2	56	.52	.037	8	57	.85	54	.07	4	2.16	.02	.01	1	1
88 22+00N 10+00E	1	33	6	38	.1	29	10	283	3.07	2	5	ND	2	24	1	3	2	58	.33	.040	6	58	.99	72	.08	2	2.43	.02	.07	1	1
88 21+00N 15+00W	1	15	5	36	.2	15	6	178	2.65	2	5	ND	1	15	1	2	2	56	.14	.031	3	37	.57	72	.08	8	1.59	.01	.08	1	2
88 21+00N 14+50W	1	19	2	41	.1	16	7	258	2.80	2	5	ND	1	13	1	2	2	55	.14	.099	3	38	.67	69	.09	4	1.94	.01	.08	1	1
88 21+00N 14+00W	1	26	2	35	.2	19	7	194	2.80	3	5	ND	2	12	1	3	2	56	.12	.072	4	45	.74	41	.07	2	2.08	.01	.05	1	1
88 21+00N 13+50W	1	22	7	37	.1	21	8	237	2.38	2	5	ND	1	20	1	2	2	48	.19	.032	4	48	.89	88	.09	7	1.73	.01	.07	2	4
88 21+00N 13+00W	1	23	6	37	.5	19	7	238	2.10	3	5	ND	1	19	1	2	2	39	.18	.043	6	37	.69	64	.05	3	1.78	.02	.07	2	2
88 21+00N 12+50W	1	41	6	135	.1	28	11	2520	3.12	2	5	ND	1	280	1	2	2	81	4.08	.286	8	61	1.23	796	.07	28	2.50	.15	.97	1	1
88 21+00N 12+00W	1	25	2	41	.1	24	8	231	3.09	2	5	ND	1	15	1	2	2	61	.12	.069	4	59	.94	42	.08	2	2.52	.01	.05	1	1
88 21+00N 11+50W	1	29	10	41	.1	27	9	244	3.24	3	5	ND	1	16	1	2	2	64	.13	.087	4	65	1.02	43	.07	2	2.67	.01	.05	2	2
88 21+00N 11+00W	1	44	7	43	.1	31	11	278	3.30	5	5	ND	2	18	1	3	2	65	.15	.067	5	66	1.06	44	.07	2	2.31	.01	.09	1	1
88 21+00N 10+50W	1	52	5	46	.1	33	13	304	3.58	8	5	ND	1	21	1	2	2	71	.19	.065	7	72	1.19	58	.08	2	2.26	.01	.07	1	1
88 21+00N 10+00W	1	26	5	32	.1	23	8	247	2.44	5	5	ND	1	25	1	2	4	50	.22	.049	3	51	.83	62	.04	2	1.61	.01	.06	1	1
88 21+00N 9+50W	1	35	9	38	.6	21	8	1313	3.10	2	5	ND	1	16	1	2	2	57	.18	.046	8	45	.74	129	.08	2	2.27	.01	.07	2	1
STD C/AU-S	18	60	38	132	7.1	70	30	1082	4.09	35	19	8	36	47	18	17	23	58	.45	.087	39	58	.88	175	.06	39	1.96	.06	.16	11	51

SAMPLE#	No 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
88 21+00N 9+00W	1	43	3	42	.5	23	10	1469	3.44	2	5	ND	1	20	1	2	8	65	.24	.048	10	52	.86	151	.09	2	2.68	.02	.04	1	1
88 21+00N 8+50W	1	23	10	21	.9	8	4	123	1.24	2	5	ND	1	24	1	2	2	24	.21	.046	6	16	.31	105	.04	2	1.21	.03	.02	1	1
88 21+00N 8+00W	1	34	12	43	.4	19	8	271	2.16	2	5	ND	1	34	1	2	8	47	.35	.031	6	40	.84	179	.09	2	1.79	.02	.04	1	1
88 21+00N 7+50W	1	23	12	24	.1	12	5	131	1.90	2	5	ND	1	18	1	2	2	41	.16	.027	4	27	.49	101	.07	3	1.28	.02	.02	1	1
88 21+00N 7+00W	1	18	7	24	1.3	7	4	406	.97	2	5	ND	1	37	1	2	2	19	.40	.115	7	16	.29	211	.01	5	1.14	.02	.01	1	1
88 21+00N 6+50W	1	23	8	32	.1	10	6	247	2.15	5	5	ND	1	15	1	2	2	50	.21	.038	3	28	.53	64	.08	2	1.68	.02	.03	2	1
88 21+00N 6+00W	1	19	7	24	.2	11	5	153	1.57	4	5	ND	1	19	1	2	2	38	.22	.027	5	30	.56	98	.08	3	1.43	.02	.02	1	5
88 21+00N 5+50W	3	45	8	74	.1	16	15	4331	3.29	11	5	ND	1	63	2	2	2	62	.77	.079	12	34	.69	371	.04	6	2.24	.02	.05	1	1
88 21+00N 5+00W	1	32	4	74	.1	10	7	452	2.30	6	5	ND	1	44	1	2	3	57	.51	.036	4	19	.80	123	.09	2	1.75	.02	.05	1	1
88 21+00N 4+50W	1	63	5	31	2.8	10	5	313	1.31	5	5	ND	1	36	1	4	2	30	.55	.090	13	18	.37	72	.02	4	2.03	.02	.01	1	1
88 21+00N 4+00W	1	53	6	34	1.7	9	4	198	1.38	2	5	ND	1	29	1	2	2	29	.49	.068	9	22	.36	43	.04	2	1.85	.03	.03	1	1
88 21+00N 3+50W	1	48	9	45	.5	14	7	184	2.57	4	5	ND	1	14	1	2	2	57	.21	.039	4	39	.68	46	.07	2	2.17	.02	.05	1	2
88 21+00N 3+00W	1	74	6	80	.8	25	10	518	2.38	3	5	ND	1	27	1	2	2	55	.55	.069	8	52	.93	88	.06	2	2.46	.02	.11	1	1
88 21+00N 2+50W	5	160	4	88	1.8	17	16	792	1.98	9	5	ND	1	38	4	2	2	57	.75	.089	13	31	.47	82	.02	2	1.68	.02	.04	1	1
88 21+00N 2+00W	1	17	3	13	.1	2	3	239	.45	2	5	ND	1	27	1	2	2	11	.42	.072	5	9	.12	23	.07	2	.78	.05	.01	1	1
88 21+00N 1+50W	2	67	9	55	.6	21	10	742	2.64	2	5	ND	1	30	1	2	2	57	.47	.060	8	43	.71	98	.06	6	1.91	.02	.05	2	1
88 21+00N 1+00W	2	35	6	35	.3	15	6	145	1.47	6	5	ND	1	19	1	2	2	35	.22	.027	5	33	.50	43	.08	3	1.44	.03	.04	1	1
88 21+00N 0+50W	1	41	4	28	1.0	14	5	285	1.51	4	5	ND	1	26	1	2	3	33	.35	.053	6	27	.39	44	.04	9	1.34	.03	.04	1	1
88 21+00N 0+50E	8	45	12	45	.7	19	9	1547	2.05	3	5	ND	1	64	1	2	3	41	.90	.078	7	43	.60	105	.05	2	1.57	.03	.03	1	1
88 21+00N 1+00E	5	40	2	30	.8	20	7	299	1.77	3	5	ND	1	41	1	2	2	37	.43	.057	5	46	.67	59	.04	2	1.46	.02	.06	1	1
88 21+00N 1+50E	9	65	8	53	.1	42	13	817	3.19	2	5	ND	1	33	1	2	2	73	.47	.049	4	99	1.47	75	.08	2	2.37	.02	.11	2	1
88 21+00N 2+00E	3	45	2	48	.4	36	10	723	2.16	2	5	ND	1	32	1	2	2	47	.52	.029	3	88	1.05	63	.08	2	1.69	.02	.04	1	1
88 21+00N 2+50E	1	35	2	37	.5	26	7	192	2.16	3	5	ND	1	19	1	2	2	47	.22	.046	4	59	.86	53	.08	2	1.81	.02	.04	2	1
88 21+00N 3+00E	1	75	5	48	.6	34	11	395	2.98	2	5	ND	1	21	1	2	2	68	.52	.038	5	76	1.02	71	.09	2	2.33	.02	.07	1	1
88 21+00N 3+50E	1	57	2	46	.5	24	7	946	2.24	2	5	ND	1	28	1	2	2	51	1.04	.061	9	56	.70	96	.06	6	1.99	.03	.04	1	3
88 21+00N 4+00E	1	46	2	39	.1	34	9	247	2.43	2	5	ND	1	16	1	2	2	55	.38	.039	2	87	1.04	40	.12	7	1.78	.03	.05	1	1
88 21+00N 4+50E	1	58	2	41	.1	38	11	291	2.62	2	5	ND	1	14	1	2	2	58	.29	.030	3	98	1.11	51	.08	2	2.02	.02	.05	1	1
88 21+00N 5+00E	1	33	5	46	.1	39	10	200	2.74	2	5	ND	1	10	1	2	2	65	.18	.040	3	100	1.14	50	.08	2	1.98	.02	.05	1	2
88 21+00N 5+50E	1	88	12	54	.3	53	11	757	2.83	2	5	ND	1	19	1	2	2	65	.54	.042	6	122	1.24	71	.08	2	2.51	.02	.04	1	1
88 21+00N 6+00E	1	28	4	26	.1	26	7	143	1.93	4	5	ND	1	9	1	4	3	42	.15	.036	2	67	.72	32	.08	2	1.55	.02	.04	1	1
88 21+00N 6+50E	1	38	2	29	.1	31	9	163	2.58	2	5	ND	1	10	1	2	2	57	.14	.040	2	97	.95	32	.09	3	2.05	.01	.03	1	1
88 21+00N 7+00E	1	31	3	35	.1	38	12	368	3.14	2	5	ND	1	13	1	2	2	73	.16	.075	2	100	1.25	41	.07	2	1.95	.01	.02	1	1
88 21+00N 7+50E	1	74	3	38	.4	27	8	761	2.27	2	5	ND	1	39	1	2	2	47	1.28	.057	7	71	.80	98	.06	2	2.31	.02	.04	1	1
88 21+00N 8+00E	1	49	2	51	.1	35	12	383	3.52	2	5	ND	1	20	1	2	2	90	.50	.033	6	86	1.33	65	.08	2	2.77	.02	.05	2	1
88 21+00N 8+50E	1	37	8	52	.2	28	11	456	2.99	2	5	ND	1	30	1	2	2	75	1.06	.033	5	69	1.13	85	.07	3	2.25	.02	.07	2	1
88 21+00N 9+00E	1	35	3	48	.2	18	9	389	2.75	2	5	ND	1	29	1	2	2	68	.85	.038	6	55	.81	80	.08	2	2.40	.03	.05	1	1
STD C/AU-S	18	61	37	132	6.5	69	30	1046	4.06	38	18	8	36	48	17	19	19	58	.46	.085	40	60	.90	179	.06	31	1.98	.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	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au ⁺ PPB
88 21+00N 9+50E	2	53	4	52	.4	36	21	626	4.47	5	7	ND	1	37	1	4	6	112	.53	.056	5	101	1.21	70	.07	4	1.51	.02	.12	2	1
88 21+00N 10+00E	1	49	5	25	.6	14	6	371	2.15	4	5	ND	1	57	1	4	6	45	1.68	.086	9	34	.34	93	.04	6	1.81	.03	.05	2	1
88 21+00S 0+00E	1	30	12	71	.5	17	8	227	2.54	18	5	ND	3	18	1	2	6	54	.28	.059	4	34	.71	141	.07	6	1.65	.02	.12	1	6
88 21+00S 0+50E	1	20	10	86	.8	13	7	163	2.24	10	5	ND	4	16	1	3	4	47	.21	.033	3	25	.47	113	.08	4	1.65	.02	.09	1	2
88 21+00S 1+00E	1	48	16	140	3.3	18	8	675	3.00	19	5	ND	1	74	1	3	6	49	.96	.055	15	23	.46	647	.09	6	2.56	.03	.12	1	3
88 21+00S 1+50E	1	11	6	68	1.0	7	5	534	1.82	5	5	ND	1	29	1	3	2	40	.36	.020	5	13	.21	267	.07	5	1.11	.04	.06	1	1
88 21+00S 2+00E	2	24	11	111	.2	13	9	311	3.18	10	5	ND	2	14	1	2	4	59	.16	.060	5	21	.57	159	.10	8	2.28	.02	.17	1	1
88 21+00S 2+50E	1	23	12	85	.5	13	9	312	2.89	8	5	ND	1	13	1	3	2	57	.17	.059	4	21	.52	109	.11	2	2.11	.02	.13	1	2
88 21+00S 3+00E	1	49	12	90	.2	26	12	397	3.59	16	5	ND	3	21	1	2	4	72	.25	.051	7	39	1.10	180	.12	4	2.63	.02	.26	1	1
88 21+00S 3+50E	1	27	14	68	.4	15	8	204	2.93	13	5	ND	3	12	1	3	2	73	.17	.032	3	27	.65	50	.10	6	1.66	.02	.11	1	2
88 21+00S 4+00E	1	30	19	98	.5	23	10	275	3.18	14	5	ND	3	16	1	3	2	62	.19	.058	5	30	.64	175	.12	5	2.53	.02	.13	1	1
88 21+00S 4+50E	1	35	22	103	.4	23	10	260	2.82	15	5	ND	3	15	1	5	4	58	.20	.046	3	35	.73	60	.09	15	2.11	.02	.09	1	1
88 21+00S 5+00E	1	14	6	72	.4	9	6	383	2.59	2	5	ND	5	10	1	3	3	55	.12	.083	3	16	.35	36	.11	5	2.04	.02	.07	1	1
88 21+00S 5+50E	1	40	21	75	.6	28	10	748	2.76	7	5	ND	2	31	1	3	2	56	.43	.026	8	49	.88	196	.08	2	2.37	.02	.09	1	1
88 21+00S 6+00E	1	44	37	84	.7	28	11	442	3.13	15	5	ND	3	17	1	5	7	63	.18	.059	4	47	.81	79	.09	2	2.51	.02	.09	1	1
88 21+00S 6+50E	1	39	21	74	.7	25	10	320	2.94	13	5	ND	2	20	1	4	2	61	.23	.046	4	50	.85	66	.10	3	2.37	.02	.09	1	1
88 21+00S 7+00E	1	29	28	75	.5	19	9	318	2.54	10	5	ND	1	19	1	4	2	55	.26	.034	3	37	.70	63	.08	3	1.68	.02	.09	1	1
88 21+00S 7+50E	2	43	15	69	2.3	22	7	1254	2.50	16	5	ND	1	57	1	2	2	42	1.36	.063	7	28	.53	234	.04	9	1.76	.01	.10	1	4
88 21+00S 8+00E	1	65	41	95	1.5	27	10	900	3.11	14	5	ND	1	34	1	5	3	62	.62	.036	9	52	.86	205	.08	5	2.82	.02	.14	1	2
88 21+00S 8+50E	1	41	27	64	1.2	23	9	455	2.42	12	5	ND	1	30	1	2	2	52	.50	.026	5	41	.71	116	.07	9	1.91	.02	.09	1	1
88 21+00S 9+00E	2	89	21	81	2.3	25	7	619	1.88	14	5	ND	1	103	1	4	2	37	2.57	.090	9	33	.56	417	.02	8	1.92	.01	.17	1	6
88 21+00S 9+50E	1	65	25	84	2.5	22	9	561	2.54	19	5	ND	1	46	1	5	3	46	1.10	.039	7	35	.57	255	.05	7	2.07	.02	.09	1	1
88 21+00S 10+00E	1	85	24	86	1.9	32	10	472	3.39	27	5	ND	3	27	1	4	3	71	.45	.035	7	56	.80	289	.09	3	2.94	.03	.11	1	4
88 21+00S 10+50E	1	29	12	46	1.1	20	8	244	2.26	10	5	ND	1	21	1	5	3	47	.41	.024	4	38	.57	60	.09	3	1.80	.03	.04	2	1
88 21+00S 11+00E	1	40	7	48	2.2	18	8	771	2.22	15	5	ND	1	35	1	3	2	44	.85	.034	7	32	.53	86	.07	4	2.27	.04	.05	1	2
88 21+00S 11+50E	1	57	9	72	2.8	24	7	684	2.60	19	5	ND	2	35	1	2	2	51	.90	.031	6	38	.58	167	.09	10	2.48	.03	.08	1	2
88 21+00S 12+00E	1	36	16	61	.9	31	10	278	2.77	21	5	ND	3	24	1	2	2	52	.41	.032	4	56	.79	84	.10	4	2.37	.03	.07	1	1
88 21+00S 12+50E	1	24	19	103	.6	32	10	221	2.62	10	5	ND	2	16	1	2	2	52	.16	.060	3	61	.81	46	.09	2	1.97	.02	.05	1	12
88 21+00S 13+00E	1	39	53	123	1.7	35	12	263	3.28	90	5	ND	3	16	1	4	2	67	.19	.032	2	77	.99	51	.09	2	2.24	.02	.07	1	7
88 21+00S 13+50E	1	81	168	284	1.2	53	16	984	3.34	54	5	ND	2	20	1	3	2	74	.36	.029	5	92	1.21	89	.12	2	2.84	.03	.08	1	5
88 21+00S 14+00E	1	27	2	68	.1	34	10	297	2.38	5	5	ND	1	14	1	2	2	51	.17	.036	2	78	.84	30	.11	5	1.77	.03	.04	1	1
88 21+00S 14+50E	1	53	9	67	.2	53	12	275	2.50	2	5	ND	2	14	1	2	2	59	.33	.026	2	111	.99	27	.13	7	1.79	.03	.04	1	1
88 21+00S 15+00E	1	53	6	107	.5	48	16	733	3.41	8	5	ND	1	18	1	2	2	79	.29	.041	2	82	1.39	49	.14	6	2.59	.03	.08	1	1
88 21+00S 15+50E	1	68	7	76	.1	56	17	329	3.21	12	5	ND	1	15	1	2	2	80	.31	.038	2	130	1.60	71	.14	3	2.58	.03	.13	1	2
88 21+00S 16+00E	1	39	13	88	.2	37	13	409	3.25	36	5	ND	2	18	1	2	2	74	.27	.025	3	73	1.03	89	.10	2	2.17	.02	.08	1	1
88 21+00S 16+50E	1	15	5	124	.5	24	8	182	2.33	19	5	ND	1	22	1	2	2	49	.31	.022	3	43	.57	58	.09	2	1.77	.03	.07	1	1
STD C/AU-S	18	57	39	132	6.6	67	31	1082	4.05	39	16	8	37	48	18	16	19	59	.46	.088	40	60	.90	178	.06	33	1.94	.06	.16	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
88 21+00S 17+00E	1	32	9	88	.2	31	11	462	3.51	14	5	ND	1	27	1	2	2	62	.41	.027	3	56	1.03	77	.11	2	2.29	.02	.10	1	1
88 21+00S 17+50E	1	39	7	56	.2	35	11	343	2.99	10	5	ND	1	29	1	2	2	55	.34	.029	5	60	1.08	75	.09	7	2.04	.02	.07	1	1
88 21+00S 18+00E	1	77	12	105	.7	40	14	868	4.21	14	5	ND	1	33	1	2	3	70	.53	.037	9	66	1.19	183	.08	5	3.18	.02	.15	1	1
88 21+00S 18+50E	1	93	15	90	1.9	36	11	989	3.18	21	5	ND	1	64	1	2	3	49	1.36	.066	12	61	1.05	220	.03	4	3.07	.01	.08	1	3
88 21+00S 19+00E	1	29	13	70	.1	33	10	244	3.13	2	5	ND	1	23	1	2	2	55	.26	.065	4	63	.97	81	.10	3	2.72	.02	.05	1	1
88 21+00S 19+50E	1	22	8	32	.7	19	5	374	2.11	14	5	ND	1	29	1	3	2	36	.64	.021	6	30	.51	57	.09	4	2.21	.04	.04	1	1
88 21+00S 20+00E	1	76	5	35	.7	27	8	670	2.39	13	5	ND	1	40	1	2	2	38	1.18	.055	7	55	.85	66	.05	5	2.05	.03	.07	1	1
88 20+00N 15+00W	1	13	6	27	.2	11	6	127	2.55	3	5	ND	1	20	1	2	3	57	.19	.022	2	29	.43	84	.10	2	1.23	.02	.03	1	1
88 20+00N 14+50W	1	16	9	48	.1	9	7	181	2.19	2	5	ND	1	42	1	2	2	41	.29	.018	6	22	.52	266	.10	2	1.29	.02	.04	1	1
88 20+00N 14+00W	1	23	3	45	.3	15	7	1091	2.13	2	5	ND	1	45	1	2	2	40	.41	.055	6	30	.58	187	.06	3	1.41	.02	.04	1	1
88 20+00N 13+50W	1	41	8	58	.1	31	12	857	3.75	6	5	ND	1	81	1	2	2	66	.57	.035	6	65	1.21	289	.06	2	2.24	.02	.05	1	1
88 20+00N 13+00W	1	26	8	45	.2	20	9	340	2.77	2	5	ND	1	35	1	2	2	52	.35	.023	6	41	.82	76	.10	2	1.93	.02	.03	1	1
88 20+00N 12+50W	1	22	8	40	.2	20	7	257	2.38	2	5	ND	1	26	1	2	2	45	.29	.034	5	38	.74	78	.07	2	1.57	.02	.04	1	1
88 20+00N 12+00W	1	32	6	33	1.3	19	9	293	2.40	2	5	ND	1	27	1	2	2	38	.33	.059	11	38	.55	102	.03	2	2.15	.02	.04	1	1
88 20+00N 11+50W	1	29	5	34	.1	28	8	192	3.06	2	5	ND	1	17	1	2	2	62	.17	.038	4	60	.92	36	.09	2	2.20	.01	.04	1	1
88 20+00N 11+00W	1	28	8	43	.2	23	9	233	3.55	3	5	ND	1	19	1	2	4	67	.15	.058	5	61	1.01	46	.09	2	2.63	.01	.04	1	1
88 20+00N 10+50W	1	23	2	41	.1	12	8	275	2.10	2	5	ND	1	26	1	2	3	37	.35	.052	4	24	.63	113	.07	2	1.16	.02	.09	1	1
88 20+00N 10+00W	1	21	11	69	.4	16	7	399	2.94	2	5	ND	1	28	1	2	2	56	.27	.029	6	32	.89	143	.11	2	2.03	.02	.06	1	1
88 20+00N 9+50W	2	17	4	13	1.1	5	2	67	.84	2	5	ND	1	72	1	2	2	19	.54	.030	4	10	.21	286	.04	2	.83	.02	.03	4	1
88 20+00N 9+00W	2	68	11	102	.8	24	16	3023	3.81	3	5	ND	1	81	2	2	2	63	.93	.086	19	41	1.04	652	.08	11	2.83	.01	.14	1	3
88 20+00N 8+50W	1	39	10	90	.1	15	10	1583	4.03	2	5	ND	1	32	1	2	2	62	.45	.077	6	25	1.02	353	.15	4	2.20	.02	.26	1	2
88 20+00N 8+00W	2	50	17	89	.6	22	11	730	4.80	4	5	ND	1	34	1	2	2	84	.42	.096	11	41	1.08	302	.08	4	2.85	.01	.14	1	1
88 20+00N 7+50W	1	14	7	25	.5	5	8	729	1.67	2	5	ND	1	84	1	2	2	23	1.04	.106	5	9	.14	438	.01	4	.71	.02	.05	1	1
88 20+00N 7+00W	1	65	3	46	.1	49	15	356	3.80	2	5	ND	1	17	1	2	2	81	.29	.025	3	113	1.44	72	.11	2	2.43	.02	.03	1	2
88 20+00N 6+50W	1	34	10	94	1.0	14	7	801	2.49	2	5	ND	1	47	1	2	2	44	.62	.084	10	26	.64	338	.05	5	1.89	.02	.07	1	1
88 20+00N 6+00W	1	36	4	69	.1	12	11	807	3.58	15	5	ND	1	23	1	2	2	67	.40	.061	4	30	.95	166	.08	2	1.93	.02	.13	1	6
88 20+00N 5+50W	1	33	10	46	.8	10	9	820	2.24	5	5	ND	1	44	1	2	2	46	.52	.054	9	20	.50	194	.06	4	1.71	.03	.06	2	1
88 20+00N 5+00W	1	30	10	48	.1	18	8	259	3.23	2	5	ND	1	20	1	2	3	70	.29	.027	3	35	.82	72	.10	2	1.85	.02	.05	1	1
88 20+00N 4+50W	1	39	15	70	.1	16	8	309	3.54	2	5	ND	1	14	1	2	2	76	.27	.057	2	35	.86	64	.10	5	2.16	.02	.07	1	1
88 20+00N 4+00W	1	35	10	82	.1	20	11	512	3.18	7	5	ND	1	20	1	2	2	69	.35	.036	3	37	.93	65	.11	3	2.09	.02	.06	1	1
88 20+00N 3+50W	1	38	9	58	.2	17	8	298	2.76	2	5	ND	1	20	1	2	2	62	.36	.032	3	36	.75	53	.08	2	1.73	.02	.06	1	1
88 20+00N 3+00W	1	54	8	66	.3	18	9	201	3.66	7	5	ND	1	20	1	2	2	68	.38	.022	4	43	.76	48	.11	2	2.21	.02	.04	1	1
88 20+00N 2+50W	1	40	8	67	.2	20	10	315	3.52	6	5	ND	1	20	1	2	2	73	.35	.034	3	48	.82	50	.10	2	1.94	.02	.04	1	1
88 20+00N 2+00W	11	69	8	202	.8	26	11	1028	2.79	4	5	ND	1	27	1	2	2	58	.55	.054	6	47	.85	71	.07	2	2.50	.02	.09	1	1
88 20+00N 1+50W	18	72	9	85	1.1	24	11	517	3.04	2	5	ND	1	21	1	2	2	64	.32	.080	8	56	.82	48	.09	3	2.44	.03	.05	1	1
88 20+00N 1+00W	1	21	7	30	.3	17	10	205	1.59	2	5	ND	1	21	1	2	2	36	.29	.019	3	38	.65	34	.07	3	1.20	.03	.04	1	1
STD C/AU-S	17	58	41	132	7.1	71	27	1112	4.11	41	21	7	36	47	17	16	18	57	.47	.083	39	56	.89	173	.06	34	1.94	.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
88 20+00N 0+50W	4	49	7	50	.3	37	11	897	3.25	2	5	ND	1	30	1	4	2	72	.38	.047	5	86	1.21	63	.06	4	2.41	.03	.07	1	2
88 20+00N 0+00W	3	52	5	40	.4	31	10	504	2.78	2	5	ND	1	27	1	3	4	59	.31	.041	6	60	.82	64	.08	2	2.26	.04	.07	1	1
88 20+00N 0+50E	9	11	4	9	.9	5	2	107	.77	2	5	ND	1	88	1	2	2	11	1.23	.073	5	8	.17	33	.01	5	.71	.03	.03	1	1
88 20+00N 1+00E	9	48	9	31	1.5	27	8	498	1.78	2	5	ND	1	47	1	2	2	34	.53	.094	10	64	.73	88	.03	4	2.62	.03	.05	1	1
88 20+00N 1+50E	9	44	5	35	1.2	28	9	216	2.41	3	5	ND	1	48	1	2	2	53	.55	.047	6	59	.79	93	.07	6	2.53	.04	.08	1	1
88 20+00N 2+00E	2	25	7	41	.3	28	8	199	2.80	2	5	ND	1	18	1	2	2	60	.24	.078	3	64	.86	40	.10	4	1.83	.03	.07	1	1
88 20+00N 2+50E	2	51	10	50	.4	45	12	466	3.20	3	5	ND	1	26	1	2	2	74	.39	.032	3	99	1.27	77	.11	5	2.57	.03	.09	1	2
88 20+00N 3+00E	1	64	6	47	.2	39	13	303	3.21	2	5	ND	1	23	1	2	2	75	.45	.038	4	90	1.26	59	.11	2	2.51	.03	.06	1	6
88 20+00N 3+50E	1	90	7	45	.9	30	10	722	2.73	2	5	ND	1	24	1	2	2	66	.66	.050	8	67	.84	79	.08	7	2.35	.03	.05	1	2
88 20+00N 4+00E	1	55	5	46	.3	37	12	376	2.90	2	5	ND	1	20	1	3	2	67	.34	.035	4	87	1.13	52	.10	2	2.35	.03	.06	1	1
88 20+00N 4+50E	1	45	6	31	.1	34	10	180	2.50	2	5	ND	1	16	1	2	3	57	.25	.032	2	84	.84	34	.11	2	1.82	.03	.03	1	1
88 20+00N 5+00E	1	41	8	44	.1	54	13	261	3.26	3	5	ND	1	15	1	3	2	75	.26	.033	3	139	1.58	61	.10	6	2.31	.03	.07	1	2
88 20+00N 5+50E	1	39	3	38	.2	43	11	319	2.92	2	5	ND	1	10	1	2	2	72	.20	.034	3	117	1.18	52	.11	2	2.16	.03	.06	1	1
88 20+00N 6+00E	1	35	8	59	.3	46	12	391	3.45	4	5	ND	1	11	1	2	2	86	.19	.039	3	137	1.36	74	.12	3	2.60	.03	.07	1	1
88 20+00N 6+50E	1	48	10	33	.2	32	9	222	2.55	4	5	ND	1	9	1	2	2	58	.18	.031	3	80	.86	38	.10	3	1.90	.03	.03	1	1
88 20+00N 7+00E	1	33	9	77	.9	18	7	698	2.52	4	5	ND	1	40	1	2	2	50	.47	.073	12	33	.75	237	.07	6	2.03	.03	.16	1	3
88 20+00N 7+50E	1	38	10	48	.2	45	10	237	2.87	4	5	ND	1	11	1	2	2	63	.17	.050	3	128	1.02	38	.09	5	2.20	.03	.04	2	1
88 20+00N 8+00E	1	56	6	58	.2	46	15	688	3.57	3	5	ND	1	25	1	2	3	78	.39	.054	8	100	1.37	87	.09	4	2.92	.03	.08	1	1
88 20+00N 8+50E	1	33	6	47	.1	29	11	343	3.35	2	5	ND	1	18	1	2	2	76	.16	.047	5	64	1.06	63	.08	2	2.27	.03	.07	1	1
88 20+00N 9+00E	1	35	8	50	.3	37	13	455	3.62	2	5	ND	1	20	1	2	2	79	.21	.064	4	82	1.33	60	.07	2	2.35	.02	.07	1	2
88 20+00N 9+50E	1	30	7	40	.1	30	11	342	3.36	3	5	ND	1	18	1	2	4	73	.16	.073	4	69	1.01	42	.08	2	2.29	.02	.05	1	1
88 20+00N 10+00E	1	38	3	40	.1	32	13	340	3.70	2	5	ND	1	20	1	3	2	84	.18	.068	4	76	1.09	55	.07	5	2.32	.02	.06	1	1
88 20+00S 0+00E	1	42	30	135	1.4	18	9	771	2.81	12	5	ND	1	50	1	3	2	54	.60	.042	8	27	.55	416	.09	4	2.28	.04	.15	1	1
88 20+00S 0+50E	1	89	18	95	4.7	18	7	972	2.07	16	5	ND	1	113	2	2	3	34	2.24	.144	33	25	.45	788	.02	4	2.01	.02	.25	1	2
88 20+00S 1+00E	1	10	3	61	.7	5	5	127	2.22	6	5	ND	1	11	1	2	2	45	.14	.082	3	12	.24	89	.12	2	1.50	.03	.11	1	1
88 20+00S 1+50E	1	18	13	75	.3	9	7	148	2.43	11	5	ND	1	14	1	2	2	53	.18	.049	4	24	.48	62	.09	2	1.52	.03	.09	1	1
88 20+00S 2+00E	1	29	20	146	.8	20	8	238	2.79	18	5	ND	1	24	1	2	3	55	.33	.035	4	30	.58	196	.09	2	2.15	.03	.10	1	1
88 20+00S 2+50E	1	19	13	94	.1	16	7	184	2.58	16	5	ND	1	15	1	2	2	54	.19	.031	4	30	.59	124	.07	2	1.63	.02	.07	1	4
88 20+00S 3+00E	1	22	6	96	.4	12	8	212	2.94	11	5	ND	1	15	1	4	2	59	.18	.021	4	19	.58	225	.11	2	1.85	.03	.16	1	1
88 20+00S 3+50E	1	38	23	136	.1	23	11	362	3.22	17	5	ND	1	18	1	3	2	63	.29	.039	4	34	.87	140	.12	2	2.20	.03	.16	1	1
88 20+00S 4+00E	1	23	19	108	.1	17	10	268	3.37	12	5	ND	1	12	1	3	2	67	.17	.055	3	26	.63	84	.13	2	2.44	.03	.17	1	2
88 20+00S 4+50E	1	34	27	99	.2	22	10	594	3.01	32	5	ND	1	19	1	2	2	65	.26	.037	3	34	.70	81	.10	2	2.18	.03	.11	1	1
88 20+00S 5+00E	1	32	33	97	.4	21	10	348	2.81	16	5	ND	1	17	1	2	2	57	.21	.036	3	38	.69	74	.10	2	2.09	.02	.08	1	1
88 20+00S 5+50E	1	61	29	129	1.0	33	12	852	3.30	22	5	ND	1	24	1	2	2	61	.36	.043	6	38	.81	285	.11	2	3.01	.03	.14	1	2
88 20+00S 6+00E	1	29	24	74	.1	23	9	217	2.83	13	5	ND	1	18	1	2	2	59	.24	.038	3	39	.72	72	.09	6	1.96	.03	.07	1	5
88 20+00S 6+50E	1	58	37	93	1.1	30	11	786	3.22	14	5	ND	1	34	1	2	2	65	.48	.027	8	48	.89	205	.09	2	2.70	.03	.18	2	3
STD C/AU-S	18	57	41	132	6.6	71	31	1080	4.03	41	19	8	37	48	18	17	18	59	.46	.085	40	59	.89	176	.06	36	1.94	.06	.16	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
88 20+00S 7+00E	1	42	31	83	1.3	26	9	268	2.85	9	5	ND	1	39	1	2	2	54	.67	.030	6	44	.79	182	.08	7	2.24	.02	.07	1	1
88 20+00S 7+50E	2	73	22	40	2.4	13	4	515	1.67	7	5	ND	1	90	1	2	2	24	2.19	.092	7	15	.26	306	.01	8	1.34	.01	.06	1	3
88 20+00S 8+00E	1	41	44	80	.9	28	13	673	3.31	15	5	ND	1	30	1	2	2	65	.51	.025	4	52	1.11	146	.08	2	2.15	.02	.13	1	2
88 20+00S 8+50E	1	45	28	69	.4	22	10	236	2.70	16	5	ND	1	22	1	2	2	55	.33	.022	3	41	.79	108	.08	2	1.92	.02	.06	1	1
88 20+00S 9+00E	1	38	29	66	.1	24	10	221	2.51	12	5	ND	1	19	1	3	2	51	.29	.041	3	44	.82	63	.08	2	1.64	.02	.05	1	1
88 20+00S 9+50E	1	32	27	85	1.0	21	8	214	2.54	13	5	ND	1	25	1	3	2	50	.40	.018	3	40	.67	110	.11	2	2.15	.02	.04	1	1
88 20+00S 10+00E	1	59	23	75	1.7	24	8	819	2.40	16	5	ND	1	41	1	2	2	47	.93	.030	6	36	.63	108	.08	2	2.27	.03	.05	1	1
88 20+00S 10+50E	1	42	22	52	.3	32	11	323	3.05	12	5	ND	1	25	1	2	2	62	.56	.013	3	61	1.15	65	.08	2	2.10	.02	.04	1	1
88 20+00S 11+00E	1	44	28	58	.6	21	10	566	2.66	12	5	ND	1	30	1	2	2	53	.67	.037	5	41	.87	122	.06	3	1.67	.02	.09	1	1
88 20+00S 11+50E	1	26	11	56	.4	25	9	239	2.94	17	5	ND	1	18	1	2	2	58	.24	.054	2	53	.93	42	.08	2	1.63	.02	.05	1	1
88 20+00S 12+00E	1	109	33	113	1.5	54	13	587	4.04	54	5	ND	1	26	1	2	2	76	.63	.013	7	100	1.16	240	.11	3	3.42	.02	.16	1	5
88 20+00S 12+50E	1	59	17	82	1.3	34	10	361	2.90	20	5	ND	1	20	1	2	2	58	.32	.036	4	63	.92	89	.09	4	2.07	.02	.09	1	2
88 20+00S 13+00E	1	41	16	80	.4	26	12	312	3.19	25	5	ND	1	19	1	3	3	60	.26	.050	3	62	.94	74	.09	3	2.10	.02	.08	1	4
88 20+00S 13+50E	1	50	30	105	.2	45	13	252	3.49	13	5	ND	1	14	1	2	4	71	.27	.023	2	117	1.18	46	.12	13	2.49	.03	.07	1	1
88 20+00S 14+00E	1	108	260	622	1.7	62	12	1146	3.11	46	5	ND	1	22	3	3	2	61	.46	.022	6	103	.97	84	.12	3	2.72	.03	.06	2	4
88 20+00S 14+50E	1	61	49	171	.5	58	13	270	2.94	9	5	ND	1	13	1	2	5	68	.30	.028	2	137	1.30	41	.14	2	2.31	.02	.03	1	1
88 20+00S 15+00E	1	57	25	92	.1	45	13	300	3.10	9	5	ND	1	14	1	2	2	74	.35	.022	2	115	1.44	42	.14	2	2.25	.02	.06	1	1
88 20+00S 15+50E	1	52	11	111	.3	36	14	542	3.53	26	5	ND	1	13	1	2	2	78	.21	.051	2	79	1.14	67	.13	6	2.56	.02	.09	1	1
88 20+00S 16+00E	1	27	10	86	.2	33	11	440	2.99	12	5	ND	1	25	1	2	2	58	.26	.053	3	64	1.01	56	.09	3	2.02	.02	.04	1	1
88 20+00S 16+50E	1	36	20	104	.9	34	13	457	3.36	35	5	ND	1	20	1	2	2	67	.25	.045	4	55	.95	99	.08	3	2.10	.02	.07	1	1
88 20+00S 17+00E	1	30	9	64	.7	24	11	373	2.89	7	5	ND	1	20	1	2	2	55	.23	.025	4	49	.99	99	.09	5	1.95	.02	.06	1	1
88 20+00S 17+50E	1	30	9	56	.5	25	10	320	2.89	6	5	ND	1	25	1	4	2	59	.26	.032	4	53	.97	74	.10	5	2.03	.02	.07	1	1
88 20+00S 18+00E	1	32	7	54	1.2	42	10	322	2.93	2	5	ND	1	32	1	2	2	64	.40	.046	6	98	1.36	112	.09	2	2.15	.02	.08	1	1
88 20+00S 18+50E	1	24	6	59	.2	28	9	227	2.44	2	5	ND	1	31	1	2	2	47	.36	.038	4	65	1.03	92	.08	5	2.12	.02	.04	1	1
88 20+00S 19+00E	1	34	7	61	.1	46	14	353	3.58	2	5	ND	1	42	1	2	2	71	.53	.037	8	107	1.71	107	.10	7	2.91	.02	.07	1	1
88 20+00S 19+50E	1	78	10	57	.9	27	10	914	2.95	2	5	ND	1	49	1	2	3	53	1.27	.043	10	47	.91	149	.06	2	2.61	.03	.07	1	1
88 20+00S 20+00E	1	37	3	66	.1	29	12	303	3.56	7	5	ND	1	22	1	2	2	65	.27	.051	3	61	1.17	48	.08	4	2.11	.02	.07	1	1
88 19+00N 15+00W	1	65	12	63	.2	34	14	524	3.77	2	5	ND	1	30	1	3	2	73	.45	.050	6	74	1.33	135	.09	2	2.14	.02	.12	1	1
88 19+00N 14+50W	1	34	8	61	.5	19	10	811	3.02	2	5	ND	1	75	1	2	3	56	.88	.059	7	39	.90	228	.08	5	1.97	.02	.08	1	1
88 19+00N 14+00W	1	36	10	43	.2	22	13	1383	3.03	2	5	ND	1	109	1	2	2	48	1.05	.067	5	51	.89	167	.04	8	1.66	.02	.04	1	3
88 19+00N 13+50W	1	47	2	43	.1	32	13	300	3.42	2	5	ND	1	21	1	2	3	69	.27	.054	4	78	1.13	59	.09	5	2.36	.02	.08	1	1
88 19+00N 13+00W	1	38	7	41	.2	30	11	252	3.34	2	5	ND	1	17	1	2	5	67	.21	.050	4	69	1.01	54	.09	7	2.52	.02	.06	1	1
88 19+00N 12+50W	1	58	6	44	.1	38	12	357	3.41	3	5	ND	1	20	1	2	2	69	.27	.052	5	81	1.27	58	.08	3	2.31	.01	.07	1	1
88 19+00N 12+00W	1	25	9	31	.1	21	5	174	2.76	2	5	ND	1	15	1	2	2	54	.17	.042	3	48	.73	45	.08	13	1.80	.02	.04	1	1
88 19+00N 11+50W	1	43	2	45	.1	24	9	252	2.70	2	5	ND	1	27	1	2	2	60	.33	.045	6	52	.99	130	.07	6	1.83	.02	.05	1	1
88 19+00N 11+00W	1	19	6	37	.7	10	6	177	2.08	2	5	ND	1	27	1	2	3	40	.26	.044	3	23	.51	119	.07	2	1.21	.02	.07	2	1
STD C/AU-S	18	57	39	132	6.8	67	28	1065	4.24	41	16	8	37	48	18	17	22	59	.47	.085	40	58	.91	181	.07	38	2.02	.06	.13	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
88 19+00N 10+50W	1	19	18	63	.4	8	6	202	2.44	2	5	ND	1	35	1	4	2	42	.34	.025	6	19	.58	171	.11	8	1.60	.03	.06	1	1
88 19+00N 10+00W	1	19	14	61	.3	11	7	203	2.41	2	5	ND	1	36	1	2	2	41	.34	.024	6	19	.58	175	.11	2	1.57	.03	.07	1	1
88 19+00N 9+50W	1	68	3	112	.2	10	8	640	3.74	2	5	ND	1	27	1	2	2	59	.33	.050	4	16	1.06	354	.18	2	2.27	.02	.48	1	3
88 19+00N 9+00W	1	22	2	39	1.2	8	8	170	1.41	2	5	ND	1	29	1	3	3	25	.25	.053	8	19	.48	162	.04	3	1.81	.02	.08	2	1
88 19+00N 8+50W	1	21	16	34	.3	7	7	270	1.79	2	5	ND	1	27	1	2	2	34	.24	.037	4	13	.33	133	.12	2	1.11	.03	.07	1	1
88 19+00N 8+00W	1	18	6	10	.5	3	3	636	.71	2	5	ND	1	34	1	3	2	12	.31	.057	11	10	.08	167	.03	3	1.19	.04	.02	1	1
88 19+00N 7+50W	1	22	5	76	.6	10	13	1647	3.11	2	5	ND	1	41	1	2	2	63	.46	.048	7	22	.78	343	.12	6	1.92	.02	.15	1	1
88 19+00N 7+00W	1	16	4	36	.2	12	5	191	2.67	2	5	ND	1	16	1	2	2	53	.15	.044	4	26	.50	85	.09	2	1.21	.02	.06	1	1
88 19+00N 6+50W	3	44	9	117	.3	23	13	3400	3.83	6	5	ND	1	30	1	3	2	68	.37	.050	9	47	1.04	216	.11	3	2.55	.01	.16	1	4
88 19+00N 6+00W	1	18	4	56	.2	9	6	412	2.51	3	5	ND	1	29	1	2	2	54	.42	.032	4	22	.64	155	.10	4	1.56	.02	.06	1	1
88 19+00N 5+50W	1	46	3	89	.1	13	10	600	4.08	13	5	ND	1	25	1	2	2	71	.48	.062	4	23	.99	201	.11	2	1.95	.02	.35	1	1
88 19+00N 5+00W	1	36	8	77	.1	12	11	648	3.77	8	5	ND	1	26	1	3	3	64	.47	.063	4	22	.96	190	.12	5	1.80	.02	.40	1	1
88 19+00N 4+50W	4	11	2	14	.1	3	5	394	1.11	6	5	ND	1	102	1	2	2	17	1.70	.073	4	6	.19	117	.05	12	1.35	.05	.05	1	3
88 19+00N 4+00W	1	32	8	40	.4	13	6	330	2.19	3	5	ND	1	39	1	2	2	43	.63	.041	5	22	.50	84	.07	5	1.44	.04	.05	1	1
88 19+00N 3+50W	1	46	4	62	.3	19	14	351	3.55	6	5	ND	1	21	1	2	2	80	.33	.016	4	47	.98	53	.13	3	2.43	.03	.07	1	3
88 19+00N 3+00W	2	34	5	60	1.0	11	5	129	2.56	2	5	ND	1	21	1	2	2	46	.33	.030	5	31	.46	43	.10	4	2.12	.04	.05	1	1
88 19+00N 2+50W	2	30	5	58	1.0	15	5	148	2.38	2	5	ND	1	22	1	2	2	44	.36	.032	4	29	.48	49	.10	3	1.96	.03	.06	1	1
88 19+00N 2+00W	1	66	4	120	1.3	20	6	248	2.22	2	5	ND	1	39	2	2	2	48	.92	.048	6	45	.70	70	.07	6	1.99	.03	.05	1	1
88 19+00N 1+50W	7	141	7	181	2.2	30	10	394	2.09	3	5	ND	1	50	9	3	2	38	1.40	.064	8	31	.47	82	.03	2	1.56	.02	.06	1	1
88 19+00N 1+00W	2	49	6	47	1.7	22	15	566	2.08	2	5	ND	1	33	1	2	2	44	.46	.064	7	39	.64	55	.04	2	1.88	.03	.05	1	1
88 19+00N 0+50W	6	49	6	41	2.6	18	9	670	2.28	2	5	ND	1	36	1	2	2	41	.51	.125	8	39	.51	64	.02	2	2.00	.03	.05	1	1
88 19+00N 0+00W	5	51	2	29	1.3	20	7	216	1.79	2	5	ND	1	30	1	2	2	40	.43	.056	7	49	.61	52	.06	8	2.04	.03	.06	1	1
88 19+00N 0+50E	8	54	4	50	.6	32	12	289	3.88	3	5	ND	1	25	1	2	2	81	.35	.027	4	75	1.11	57	.12	2	2.68	.02	.07	1	1
88 19+00N 1+00E	1	36	8	43	.6	21	9	425	2.46	2	5	ND	1	25	1	2	4	50	.34	.047	4	52	.82	64	.08	6	1.87	.02	.06	1	2
88 19+00N 1+50E	6	41	7	47	.2	34	9	279	2.95	2	5	ND	1	23	1	2	2	64	.32	.067	2	78	1.09	50	.11	4	2.17	.02	.04	1	1
88 19+00N 2+00E	1	55	3	43	.2	32	12	216	3.27	2	5	ND	1	17	1	2	2	64	.22	.071	4	82	1.04	46	.10	9	3.10	.02	.05	1	1
88 19+00N 2+50E	1	25	6	29	.2	20	7	147	2.37	2	5	ND	1	13	1	3	2	50	.19	.052	2	56	.64	34	.10	2	1.77	.02	.04	1	1
88 19+00N 3+00E	1	36	6	37	.2	25	9	239	2.96	2	5	ND	1	16	1	3	2	61	.20	.048	3	62	.83	51	.10	8	2.19	.02	.04	1	1
88 19+00N 3+50E	1	38	5	41	.4	27	10	340	3.14	4	5	ND	1	19	1	2	2	70	.34	.064	3	68	1.01	66	.13	9	2.07	.03	.08	1	2
88 19+00N 4+00E	1	31	9	45	.4	26	8	199	2.86	12	5	ND	1	14	1	2	2	70	.25	.053	2	54	.84	68	.10	3	1.70	.02	.04	1	1
88 19+00N 4+50E	1	48	8	35	.7	23	7	405	2.34	3	5	ND	1	26	1	2	2	59	.79	.046	9	50	.63	71	.10	2	2.62	.03	.06	1	3
88 19+00N 5+00E	1	37	5	35	.2	28	8	217	2.72	2	5	ND	1	21	1	2	2	58	.24	.061	2	76	.85	48	.12	2	2.21	.03	.04	1	7
88 19+00N 5+50E	1	27	4	40	.2	26	10	234	2.82	4	5	ND	1	12	1	2	2	62	.18	.040	2	64	.99	43	.10	3	2.17	.02	.04	1	1
88 19+00N 6+00E	1	33	7	31	.2	34	9	175	2.80	2	5	ND	1	11	1	3	3	64	.20	.041	3	96	.99	37	.10	3	1.89	.02	.04	1	2
88 19+00N 6+50E	1	48	6	42	.1	41	12	320	3.35	4	5	ND	1	12	1	2	2	75	.21	.034	2	113	1.39	42	.11	2	2.49	.02	.04	1	2
88 19+00N 7+00E	1	48	2	41	.1	32	10	399	2.68	2	5	ND	1	11	1	2	2	60	.25	.046	2	103	1.04	49	.10	2	2.14	.02	.04	1	1
STD C/AU-S	18	60	40	132	6.6	67	27	1066	4.14	42	17	8	38	48	18	17	19	58	.48	.085	40	58	.91	179	.07	33	1.99	.06	.14	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi 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
88 19+00M 7+50E	1	74	8	46	.3	52	15	545	3.49	2	5	ND	1	12	1	2	2	78	.16	.033	4	142	1.43	61	.10	2	2.64	.02	.05	1	1
88 19+00M 8+00E	1	41	6	50	.3	36	12	555	2.93	2	8	ND	1	15	1	2	2	65	.18	.064	3	89	1.22	70	.08	7	2.08	.02	.08	1	1
88 19+00M 8+50E	1	38	9	47	.3	31	11	251	3.46	2	5	ND	2	13	1	2	2	77	.12	.054	4	79	1.27	58	.08	7	2.41	.02	.08	2	2
88 19+00M 9+00E	1	41	5	51	.3	31	11	501	3.43	2	5	ND	1	19	1	3	2	75	.29	.045	6	71	1.15	89	.07	2	2.32	.02	.09	2	1
88 19+00M 9+50E	1	40	2	48	.4	28	20	469	4.29	2	5	ND	1	30	1	2	3	105	.41	.049	3	91	1.03	53	.06	2	1.25	.02	.09	1	2
88 19+00M 10+00E	1	108	7	64	.1	58	24	961	4.71	2	5	ND	1	45	1	2	2	101	.56	.097	10	118	2.62	94	.09	2	2.77	.01	.27	1	1
88 19+00S 0+00E	1	22	12	65	.7	11	7	280	2.26	8	6	ND	2	11	1	2	2	44	.16	.076	4	21	.40	107	.06	5	1.54	.02	.11	1	1
88 19+00S 0+50E	1	23	11	101	.7	11	7	158	2.64	4	5	ND	1	10	1	2	2	51	.15	.061	5	18	.44	111	.08	4	1.72	.02	.13	1	1
88 19+00S 1+00E	1	19	12	57	.3	10	5	131	2.04	3	5	ND	1	11	1	2	2	45	.15	.026	3	19	.35	57	.08	13	1.12	.02	.06	1	1
88 19+00S 1+50E	1	19	10	56	.1	9	5	129	2.19	6	5	ND	1	11	1	3	2	45	.15	.041	4	18	.40	79	.07	2	1.20	.02	.08	1	2
88 19+00S 2+00E	1	21	18	100	.5	13	7	188	2.50	10	5	ND	1	13	1	3	2	51	.16	.048	4	22	.41	87	.08	8	1.53	.02	.08	1	1
88 19+00S 2+50E	1	34	20	116	.7	14	8	211	2.63	22	5	ND	1	15	1	2	4	54	.23	.047	4	27	.54	110	.07	4	1.69	.02	.16	1	1
88 19+00S 3+00E	1	28	16	98	.3	16	8	382	2.79	13	5	ND	1	12	1	4	2	58	.16	.032	3	29	.57	130	.08	2	1.83	.02	.11	1	1
88 19+00S 3+50E	1	22	15	86	.1	15	9	299	3.25	3	5	ND	1	10	1	2	2	71	.16	.045	3	25	.75	124	.13	3	1.97	.02	.20	1	2
88 19+00S 4+00E	1	37	18	100	.1	15	8	513	2.90	12	5	ND	1	17	1	2	2	55	.32	.049	3	27	.65	140	.07	2	1.89	.02	.14	1	1
88 19+00S 4+50E	1	73	29	106	.1	28	11	465	3.27	14	5	ND	1	16	1	2	2	65	.21	.048	5	53	1.06	59	.10	5	2.63	.02	.11	1	3
88 19+00S 5+00E	1	43	19	100	.2	23	10	361	2.99	14	5	ND	1	15	1	2	2	59	.18	.045	4	38	.76	74	.09	5	2.39	.02	.10	1	6
88 19+00S 5+50E	1	36	18	78	.1	20	10	632	2.82	15	5	ND	1	15	1	2	3	57	.20	.039	3	38	.74	56	.08	5	1.83	.02	.05	1	2
88 19+00S 6+00E	1	35	18	93	.6	18	9	473	2.99	14	5	ND	3	13	1	2	3	57	.18	.075	3	31	.65	73	.09	2	2.10	.02	.10	1	4
88 19+00S 6+50E	1	47	29	90	.3	26	12	392	3.17	16	5	ND	1	21	1	2	2	61	.29	.040	4	43	.89	159	.09	4	2.42	.02	.13	1	1
88 19+00S 7+00E	1	35	26	81	.1	21	10	442	2.76	14	5	ND	1	17	1	2	2	53	.23	.052	3	38	.69	111	.08	4	1.95	.02	.08	1	2
88 19+00S 7+50E	1	26	26	72	.7	21	8	325	2.47	6	5	ND	1	18	1	2	2	50	.22	.027	3	37	.71	98	.08	10	1.76	.02	.09	1	1
88 19+00S 8+00E	1	54	68	115	1.5	28	11	1035	3.00	18	5	ND	1	34	1	2	2	58	.57	.043	7	47	.81	194	.07	4	2.55	.02	.11	1	1
88 19+00S 8+50E	1	51	27	75	.5	27	11	340	3.00	22	5	ND	1	20	1	2	2	60	.34	.040	3	48	1.00	88	.08	2	1.77	.02	.16	1	5
88 19+00S 9+00E	1	33	23	67	.1	17	9	198	2.72	19	5	ND	1	14	1	2	2	58	.22	.044	2	31	.53	68	.07	2	1.59	.02	.07	1	1
88 19+00S 9+50E	1	38	32	81	.1	25	10	217	2.67	21	5	ND	1	17	1	3	2	54	.26	.031	3	50	.83	57	.08	2	1.72	.02	.06	1	1
88 19+00S 10+00E	1	36	29	73	.1	22	10	227	2.39	17	5	ND	1	14	1	2	2	47	.20	.039	2	43	.72	40	.07	4	1.52	.01	.06	1	1
88 19+00S 10+50E	1	48	32	68	.2	27	9	239	2.50	15	5	ND	1	17	1	2	2	54	.33	.028	3	53	.76	50	.08	2	1.84	.02	.05	1	1
88 19+00S 11+00E	1	143	28	96	1.0	34	12	493	3.49	53	5	ND	1	19	1	2	2	80	.47	.021	4	56	1.06	110	.12	2	2.44	.02	.17	1	2
88 19+00S 11+50E	1	90	50	83	.5	35	13	696	3.25	35	5	ND	1	24	1	2	2	68	.53	.056	5	71	1.29	81	.09	2	1.87	.02	.21	1	12
88 19+00S 12+00E	1	81	14	48	1.0	16	5	1925	1.35	12	5	ND	1	66	1	2	2	33	2.90	.086	5	26	.49	121	.02	6	1.09	.02	.09	2	1
88 19+00S 12+50E	1	72	19	64	1.6	28	9	881	2.75	21	5	ND	1	31	1	2	2	53	.91	.031	7	48	.74	170	.08	2	2.30	.03	.10	1	2
88 19+00S 13+00E	1	54	14	79	.7	35	14	313	3.40	25	5	ND	1	18	1	2	2	62	.23	.073	3	64	1.05	109	.09	2	2.52	.02	.12	1	1
88 19+00S 13+50E	1	42	21	65	.1	25	9	195	2.67	24	6	ND	1	12	1	2	2	54	.18	.042	2	58	.72	36	.09	3	1.67	.02	.05	1	3
88 19+00S 14+00E	1	35	14	62	.1	19	8	369	2.51	14	5	ND	1	12	1	2	2	55	.20	.065	2	45	.67	31	.09	2	1.87	.03	.05	1	1
88 19+00S 14+50E	1	56	37	155	.1	37	9	310	2.57	37	5	ND	1	18	1	2	2	52	.28	.036	2	73	.84	37	.09	2	1.61	.02	.06	1	1
STD C/AU-S	18	57	36	132	6.6	68	31	1095	4.08	36	17	8	36	48	18	17	19	58	.46	.090	40	60	.90	180	.06	35	1.93	.06	.16	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 19+00S 15+00E	1	53	11	109	.3	55	13	239	3.15	24	5	ND	1	16	1	2	2	68	.25	.027	2	130	1.26	54	.12	2	2.20	.01	.05	1	1
88 19+00S 15+50E	1	66	8	76	.1	21	15	329	4.08	8	5	ND	1	9	1	2	3	99	.24	.042	2	25	.83	66	.14	2	2.06	.02	.15	1	1
88 19+00S 16+00E	1	28	8	78	.3	30	9	189	3.26	44	5	ND	1	17	1	2	3	72	.21	.027	6	40	.48	76	.06	5	.97	.01	.05	1	1
88 19+00S 16+50E	1	40	23	115	.3	74	14	355	3.91	185	5	ND	1	12	1	9	2	73	.28	.027	2	156	1.19	41	.04	2	1.89	.01	.08	1	1
88 19+00S 17+00E	1	41	14	98	.5	32	13	332	3.69	35	5	ND	1	20	1	2	5	71	.23	.076	4	56	.99	92	.09	2	2.59	.01	.08	1	1
88 19+00S 17+50E	1	23	15	87	.3	29	10	371	2.83	11	5	ND	1	18	1	2	2	54	.20	.053	3	52	.83	54	.09	2	2.02	.01	.05	1	1
88 19+00S 18+00E	1	46	7	71	.2	45	13	382	3.74	7	5	ND	1	35	1	2	2	71	.37	.062	5	91	1.68	120	.10	2	2.76	.01	.07	1	3
88 19+00S 18+50E	1	47	10	52	.2	40	12	411	3.04	2	5	ND	1	35	1	2	4	65	.37	.033	7	85	1.39	101	.11	2	2.47	.02	.05	1	1
88 19+00S 19+00E	1	51	10	55	.3	36	12	361	3.09	2	5	ND	1	42	1	2	2	60	.50	.033	8	76	1.23	127	.09	2	2.51	.02	.05	1	1
88 19+00S 19+50E	1	44	11	61	.5	31	10	514	2.67	2	5	ND	1	40	1	2	3	52	.52	.036	7	63	1.02	116	.08	2	2.35	.02	.06	1	1
88 19+00S 20+00E	1	64	6	67	.2	44	14	653	3.72	7	5	ND	1	39	1	2	2	68	.70	.049	8	88	1.64	150	.09	2	2.71	.02	.11	1	1
88 18+00N 15+00W	1	22	4	37	.1	23	9	206	3.01	3	5	ND	1	18	1	2	2	63	.21	.027	3	54	.82	70	.09	5	1.53	.02	.05	1	1
88 18+00N 14+50W	1	18	5	40	.4	18	7	1062	2.99	2	5	ND	1	18	1	2	2	62	.26	.120	2	48	.69	94	.09	2	1.27	.01	.03	1	1
88 18+00N 14+00W	1	44	3	50	.1	35	13	319	3.69	2	5	ND	1	20	1	2	2	74	.22	.057	4	76	1.20	61	.10	3	2.35	.01	.05	1	1
88 18+00N 13+50W	1	44	10	56	.6	29	11	639	3.00	4	5	ND	1	95	1	2	2	56	1.05	.053	7	70	.97	165	.06	4	2.17	.01	.05	1	1
88 18+00N 13+00W	1	51	4	41	1.3	19	10	1717	2.65	2	5	ND	1	67	1	2	4	50	.67	.064	25	47	.72	244	.03	3	2.54	.02	.05	1	1
88 18+00N 12+50W	1	28	5	42	.3	25	9	251	2.92	3	5	ND	1	25	1	3	5	61	.25	.031	4	53	.82	85	.10	3	1.75	.02	.05	1	1
88 18+00N 12+00W	1	15	4	38	.2	7	6	289	2.58	2	5	ND	1	44	1	2	2	49	.30	.036	5	21	.46	159	.10	5	1.48	.02	.05	1	1
88 18+00N 11+50W	1	42	2	57	.1	22	12	433	3.75	2	5	ND	1	34	1	2	2	66	.43	.083	4	42	1.09	174	.12	2	1.93	.01	.17	1	1
88 18+00N 11+00W	1	25	7	94	.1	11	8	398	3.39	2	5	ND	1	15	1	2	2	52	.22	.081	3	18	.83	240	.14	2	2.12	.01	.38	1	1
88 18+00N 10+50W	1	24	5	24	1.1	7	5	141	.59	2	5	ND	1	104	2	2	2	11	1.59	.095	9	8	.20	387	.01	4	.77	.01	.07	1	1
88 18+00N 10+00W	1	19	7	27	1.1	34	2	118	.36	2	5	ND	1	103	2	2	2	7	1.61	.104	9	8	.12	365	.01	5	.60	.01	.04	1	1
88 18+00N 9+50W	1	5	2	20	.8	4	6	218	.77	2	5	ND	1	137	1	3	2	12	1.32	.057	3	6	.24	330	.03	2	.52	.01	.07	1	1
88 18+00N 9+00W	1	21	9	51	.3	12	6	214	2.97	2	5	ND	1	15	1	2	2	52	.17	.084	3	24	.58	71	.11	2	1.80	.02	.08	1	1
88 18+00N 8+50W	1	24	6	56	.3	17	8	250	3.53	2	5	ND	1	22	1	2	2	65	.25	.057	3	45	.83	74	.10	2	2.11	.01	.07	1	1
88 18+00N 8+00W	1	21	2	61	.2	16	6	434	3.21	2	5	ND	1	16	1	2	2	58	.27	.108	3	33	.75	86	.12	7	1.99	.02	.13	1	1
88 18+00N 7+50W	1	51	8	108	.7	24	13	897	3.89	2	5	ND	1	45	1	3	5	71	.55	.070	10	53	1.15	507	.10	3	2.93	.01	.18	1	1
88 18+00N 7+00W	1	46	2	114	.1	10	9	661	3.87	2	5	ND	1	28	1	2	2	61	.67	.157	9	17	1.04	357	.16	2	1.84	.01	.58	1	2
88 18+00N 6+50W	3	59	17	79	1.5	27	25	2870	7.48	5	5	ND	1	58	1	2	2	112	.62	.108	16	65	1.13	562	.04	2	2.95	.01	.12	1	2
88 18+00N 6+00W	1	12	16	39	.5	3	7	378	1.36	2	5	ND	1	23	1	2	2	31	.30	.032	5	13	.29	193	.07	2	.90	.02	.06	2	4
88 18+00N 5+50W	1	54	6	44	1.9	7	9	279	1.76	2	5	ND	1	39	1	2	2	39	.52	.112	21	35	.48	339	.01	4	2.22	.02	.10	1	1
88 18+00N 5+00W	1	29	10	32	1.0	10	9	194	1.54	2	5	ND	1	40	1	2	2	34	.45	.048	9	26	.52	177	.05	3	1.65	.03	.05	1	2
88 18+00N 4+50W	1	28	13	36	1.7	10	13	793	1.98	3	5	ND	1	36	1	2	2	37	.42	.071	9	21	.50	135	.03	4	1.55	.02	.05	1	1
88 18+00N 4+00W	2	56	3	67	.3	29	14	570	3.96	12	5	ND	1	24	1	2	5	81	.42	.043	5	58	1.24	112	.11	2	2.48	.02	.22	1	1
88 18+00N 3+50W	1	62	6	66	.5	26	12	545	3.45	6	5	ND	1	25	1	2	2	75	.46	.039	6	49	1.05	88	.09	3	2.34	.02	.09	1	2
88 18+00N 3+00W	1	58	7	74	1.6	25	11	510	3.20	2	5	ND	1	25	1	2	2	69	.34	.059	6	52	.91	76	.08	7	2.29	.03	.08	1	1
STD C/AU-S	18	58	38	132	6.5	68	28	1066	4.14	41	17	8	37	47	18	17	19	58	.48	.082	40	57	.90	178	.06	31	1.99	.06	.14	11	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 18+00N 2-50W	7	125	7	294	8.8	14	5	1564	.88	4	5	ND	1	95	9	4	2	27	2.92	.129	23	21	.27	79	.01	5	1.61	.02	.08	1	1
88 18+00N 2+00W	2	56	4	83	1.6	26	9	208	2.76	2	5	ND	2	20	1	2	2	62	.28	.044	4	50	.82	59	.10	2	2.09	.03	.10	1	1
88 18+00N 1+50W	2	52	9	55	.1	27	12	322	2.98	2	5	ND	1	25	1	2	2	69	.32	.037	3	67	1.17	55	.08	2	2.19	.03	.11	1	1
88 18+00N 1+00W	1	42	11	53	.1	28	10	619	2.85	2	5	ND	1	21	1	2	5	67	.32	.051	2	62	1.03	72	.08	2	1.89	.02	.09	1	1
88 18+00N 0+50W	5	99	5	63	1.6	22	9	423	2.77	4	5	ND	2	31	1	2	2	64	.39	.054	7	52	.66	69	.07	2	2.15	.04	.15	1	1
88 18+00N 0+00W	1	51	5	49	.9	15	8	622	2.11	3	5	ND	1	26	1	3	2	54	.37	.050	3	29	.55	77	.10	2	1.58	.03	.11	1	1
88 18+00N 0+50E	1	50	13	40	.1	29	11	225	2.83	3	5	ND	1	14	1	2	2	66	.27	.031	3	64	1.02	37	.10	2	2.25	.03	.11	1	1
88 18+00N 1+00E	2	50	8	41	.7	21	8	653	1.99	2	5	ND	1	28	1	2	2	47	.39	.067	4	46	.70	91	.09	2	1.85	.05	.13	1	1
88 18+00E 1+50E	3	145	4	54	.1	37	14	467	2.92	3	5	ND	1	22	1	2	2	75	.37	.051	3	82	1.27	67	.10	2	2.42	.02	.23	1	2
88 18+00E 2+00E	1	39	13	39	.4	30	10	227	2.50	2	6	ND	3	15	1	2	2	57	.18	.059	3	66	.86	39	.08	2	2.01	.02	.03	2	7
88 18+00N 2+50E	1	37	9	29	.4	22	8	163	1.68	2	5	ND	1	20	1	2	2	39	.21	.026	6	46	.67	41	.10	2	1.91	.04	.06	2	2
88 18+00N 3+00E	2	42	7	31	.1	40	9	219	2.30	3	5	ND	1	18	1	2	2	60	.30	.026	3	94	.96	34	.10	2	1.85	.03	.07	2	1
88 18+00N 3+50E	1	34	7	38	.4	27	9	176	2.47	6	5	ND	1	13	1	2	2	61	.20	.058	2	68	.86	39	.10	2	1.96	.03	.07	1	1
88 18+00N 4+00E	1	39	5	33	.1	23	8	199	2.42	4	5	ND	1	11	1	3	2	58	.22	.040	2	60	.81	32	.11	2	1.84	.03	.05	1	1
88 18+00N 4+50E	1	24	8	29	.1	20	7	157	2.31	3	5	ND	1	12	1	2	2	58	.22	.039	2	53	.60	40	.11	4	1.53	.04	.04	2	1
88 18+00N 5+00E	1	30	5	36	.1	19	7	161	2.29	2	5	ND	2	11	1	2	2	54	.15	.059	2	48	.54	34	.09	4	1.78	.02	.08	1	1
88 18+00N 5+50E	1	36	9	35	.1	30	9	336	2.49	3	6	ND	1	19	1	2	2	59	.41	.063	2	68	.83	85	.09	5	1.66	.02	.07	2	1
88 18+00N 6+00E	1	22	7	28	.1	21	8	188	2.25	4	5	ND	1	11	1	2	5	53	.17	.038	2	45	.71	54	.09	2	1.55	.02	.03	1	2
88 18+00N 6+50E	1	54	8	30	.1	32	11	172	2.63	2	5	ND	1	22	1	2	2	62	.26	.028	7	71	1.06	88	.10	11	2.58	.04	.13	1	2
88 18+00N 7+00E	1	14	5	17	.2	17	4	80	1.20	2	5	ND	2	14	1	2	11	29	.14	.026	3	36	.50	29	.07	6	.97	.03	.04	3	1
88 18+00N 7+50E	1	52	13	34	.1	29	10	378	2.42	2	5	ND	1	19	1	2	2	56	.24	.031	6	66	.89	52	.10	3	1.83	.03	.04	2	2
88 18+00N 8+00E	1	36	9	31	.4	22	7	375	2.50	4	5	ND	2	28	1	2	3	58	.84	.049	7	54	.67	73	.05	2	1.87	.02	.08	1	1
88 18+00N 8+50E	1	50	2	37	.2	36	11	425	2.36	3	5	ND	1	24	1	2	2	54	.63	.043	5	86	.91	61	.08	2	1.73	.03	.07	1	1
88 18+00N 9+00E	1	42	7	50	.1	38	12	706	3.29	2	5	ND	1	27	1	2	2	73	.55	.045	4	75	1.22	89	.08	7	2.17	.03	.09	1	8
88 18+00N 9+50E	1	62	6	50	.1	32	14	626	3.18	4	5	ND	1	27	1	2	2	75	.71	.063	7	79	1.25	84	.06	5	2.22	.02	.07	1	1
88 18+00N 10+00E	1	49	6	43	.1	37	14	463	3.64	2	5	ND	2	28	1	2	2	87	.37	.052	6	82	1.29	67	.07	2	1.95	.02	.13	1	1
88 18+00S 0+00E	1	21	16	82	.1	11	7	223	2.28	13	5	ND	1	13	1	2	2	48	.17	.050	4	23	.39	60	.07	3	1.70	.02	.08	1	3
88 18+00S 0+50E	1	33	25	107	.2	16	9	501	2.90	19	5	ND	1	28	1	2	2	57	.33	.028	9	23	.46	461	.11	2	2.74	.05	.11	1	28
88 18+00S 1+00E	1	10	12	60	.1	5	5	116	2.21	5	5	ND	3	9	1	2	3	51	.11	.039	5	11	.20	67	.10	2	1.34	.03	.09	1	1
88 18+00S 1+50E	1	19	9	86	.5	13	7	185	2.61	12	6	ND	3	13	1	2	2	54	.15	.057	5	17	.37	81	.10	5	1.86	.03	.09	1	2
88 18+00S 2+00E	1	37	17	147	.1	17	11	352	3.54	13	5	ND	1	14	1	2	2	75	.17	.050	4	25	.79	131	.14	6	2.58	.03	.23	1	2
88 18+00S 2+50E	2	42	26	148	.8	18	11	439	3.31	32	5	ND	2	19	1	2	2	66	.25	.047	7	25	.63	258	.11	2	2.56	.03	.19	1	2
88 18+00S 3+00E	1	19	14	97	.1	6	6	156	2.67	21	5	ND	2	14	1	2	2	56	.17	.048	3	18	.42	77	.10	9	1.76	.04	.12	1	1
88 18+00S 3+50E	1	23	11	96	.1	12	7	184	2.65	13	5	ND	1	12	1	2	2	59	.14	.052	3	18	.45	79	.11	9	1.72	.03	.08	2	1
88 18+00S 4+00E	1	18	11	82	.2	10	7	198	2.31	13	5	ND	1	11	1	2	2	54	.13	.042	3	18	.37	73	.09	2	1.59	.03	.05	1	1
88 18+00S 4+50E	1	43	20	82	.7	22	10	262	2.78	38	5	ND	2	18	1	3	2	58	.23	.030	5	37	.86	99	.08	5	1.85	.02	.14	1	2
STD C/AU-S	19	62	40	132	6.9	72	31	1035	4.04	39	19	7	37	51	19	17	19	61	.46	.087	39	64	.95	180	.07	37	2.00	.05	.17	13	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 18+00S 5+00E	1	41	22	114	.4	20	11	520	3.45	25	5	ND	1	18	1	2	3	73	.27	.048	3	33	.77	122	.10	2	2.68	.02	.11	1	10
88 18+00S 5+50E	1	46	20	113	1.1	19	11	396	3.25	51	5	ND	1	15	1	2	3	65	.21	.060	4	32	.65	98	.09	4	2.74	.02	.09	1	1
88 18+00S 6+00E	1	54	25	83	.2	25	12	359	3.11	25	5	ND	1	22	1	2	2	63	.35	.038	4	47	1.02	81	.09	2	1.91	.02	.13	1	4
88 18+00S 6+50E	2	29	15	109	.3	27	10	214	2.93	13	5	ND	1	18	1	2	2	58	.21	.036	3	44	.76	50	.10	2	2.12	.02	.06	1	3
88 18+00S 7+00E	1	47	29	114	.2	31	12	375	3.37	22	5	ND	1	22	1	2	2	68	.28	.043	3	52	1.07	99	.11	2	2.67	.02	.12	1	1
88 18+00S 7+50E	1	17	14	62	.1	12	7	276	2.91	6	5	ND	1	13	1	2	2	69	.19	.042	2	21	.45	33	.11	2	1.88	.03	.05	1	1
88 18+00S 8+00E	1	60	4	140	.2	15	13	365	4.83	7	5	ND	1	16	1	2	2	95	.25	.059	4	23	1.02	187	.12	2	3.83	.03	.25	1	2
88 18+00S 8+50E	1	38	114	367	.8	26	10	431	3.25	33	5	ND	1	19	1	2	4	62	.23	.033	3	42	.88	62	.09	2	2.45	.01	.07	2	2
88 18+00S 9+00E	1	42	99	262	.6	25	10	307	3.24	29	5	ND	1	20	1	2	2	63	.24	.026	3	43	.90	54	.09	3	2.33	.02	.06	1	1
88 18+00S 9+50E	1	46	23	89	.3	32	12	444	3.15	15	5	ND	1	30	1	2	2	63	.50	.028	4	65	1.20	78	.10	6	2.27	.02	.08	1	1
88 18+00S 10+00E	1	73	28	100	.4	32	10	345	2.75	6	5	ND	1	22	1	2	2	63	.46	.016	3	67	1.02	42	.12	3	2.07	.03	.05	1	1
88 18+00S 10+50E	1	51	47	119	.3	35	13	408	3.31	39	5	ND	1	23	1	2	2	71	.37	.024	3	79	1.30	85	.12	2	2.49	.02	.11	1	2
88 18+00S 11+00E	1	55	34	121	.3	36	12	424	3.56	34	5	ND	1	17	1	2	2	77	.29	.032	3	74	1.27	99	.13	4	2.84	.02	.12	1	1
88 18+00S 11+50E	1	75	112	229	.5	32	14	475	3.45	29	5	ND	1	19	1	2	2	79	.37	.036	2	66	1.27	76	.11	2	2.53	.02	.10	2	3
88 18+00S 12+00E	1	98	23	96	.4	34	13	376	3.31	10	5	ND	1	22	1	3	2	67	.37	.019	4	65	1.13	98	.12	6	2.45	.02	.12	1	1
88 18+00S 12+50E	1	102	19	114	.3	53	17	403	4.18	19	5	ND	1	18	1	2	2	98	.34	.038	3	144	2.06	126	.14	5	3.41	.02	.13	1	2
88 18+00S 13+00E	1	41	78	207	.5	36	13	375	3.37	51	5	ND	1	19	1	2	2	72	.32	.029	3	72	1.05	56	.12	2	2.48	.02	.10	2	1
88 18+00S 13+50E	1	48	21	93	.3	30	13	370	3.20	18	5	ND	1	21	1	2	2	66	.31	.030	3	61	1.05	130	.10	2	2.38	.02	.06	1	1
88 18+00S 14+00E	1	53	15	88	.6	32	14	714	3.81	28	5	ND	1	32	1	2	3	67	.56	.041	6	62	1.36	133	.09	2	2.59	.02	.16	1	5
88 18+00S 14+50E	1	65	17	91	.9	35	15	719	4.40	41	5	ND	1	33	1	2	2	77	.59	.037	7	71	1.50	128	.10	3	2.85	.02	.22	1	2
88 18+00S 15+00E	1	81	13	78	.5	41	17	677	4.40	38	5	ND	1	27	1	2	2	80	.45	.049	9	76	1.37	127	.09	2	2.45	.01	.23	1	8
88 18+00S 15+50E	1	64	13	167	.9	59	17	921	4.31	218	5	ND	2	32	1	10	2	78	.44	.018	10	86	1.47	228	.10	2	3.41	.02	.15	1	10
88 18+00S 16+00E	1	59	9	77	1.0	59	16	504	4.07	24	5	ND	1	37	1	2	2	76	.48	.024	6	97	1.77	232	.13	2	3.56	.01	.11	1	1
88 18+00S 16+50E	1	48	8	69	.3	45	14	324	3.48	6	5	ND	1	28	1	4	2	66	.29	.055	3	88	1.49	82	.11	3	2.71	.01	.07	1	1
88 18+00S 17+00E	1	71	10	90	.9	42	13	653	3.95	238	5	ND	1	33	1	2	2	71	.50	.039	9	68	1.29	215	.09	5	3.42	.03	.16	1	1
88 18+00S 17+50E	1	63	3	75	.3	35	13	441	3.39	8	5	ND	1	23	1	2	4	65	.26	.057	7	63	1.04	111	.10	2	2.91	.02	.09	1	1
88 18+00S 18+00E	1	45	7	79	.1	58	15	401	4.17	4	5	ND	1	31	1	2	2	82	.29	.078	6	110	1.90	101	.11	4	3.53	.02	.09	1	1
88 18+00S 18+50E	1	32	14	56	.4	23	9	240	2.46	16	5	ND	1	16	1	3	2	49	.20	.074	3	40	.67	41	.07	2	1.72	.01	.05	1	11
88 18+00S 19+00E	1	32	13	42	.3	29	10	201	2.51	8	5	ND	1	23	1	2	2	52	.25	.062	4	57	.84	55	.08	3	1.94	.01	.06	2	8
88 18+00S 19+50E	1	87	9	87	2.2	39	12	872	3.29	17	5	ND	1	54	1	2	2	59	1.29	.086	16	71	1.22	183	.04	2	3.12	.01	.10	1	2
88 18+00S 20+00E	1	71	11	54	1.1	28	8	529	2.55	44	5	ND	1	40	1	4	2	46	1.09	.042	10	37	.72	124	.08	5	2.58	.03	.07	1	5
88 17+00N 15+00W	1	34	7	48	.6	25	8	338	3.16	3	5	ND	1	25	1	2	2	66	.33	.060	3	56	.80	97	.09	2	2.26	.02	.12	1	1
88 17+00N 14+50W	1	62	5	68	.1	39	17	398	4.32	4	5	ND	1	23	1	2	2	100	.31	.076	5	84	1.62	76	.11	4	2.97	.01	.10	1	2
88 17+00N 14+00W	1	78	6	64	.3	44	17	521	4.55	5	5	ND	1	34	1	2	2	103	.37	.028	6	96	1.57	221	.11	2	2.93	.02	.14	1	1
88 17+00N 13+50W	1	53	5	60	.2	40	12	281	3.63	2	5	ND	1	21	1	2	3	76	.27	.053	4	88	1.35	74	.10	2	2.94	.01	.08	2	3
88 17+00N 13+00W	1	25	6	39	.3	24	8	209	3.17	2	5	ND	1	20	1	2	2	69	.21	.022	4	49	.79	96	.11	2	2.11	.02	.04	1	1
STD C/AU-S	18	58	41	132	6.6	71	27	1054	4.08	38	18	8	37	48	18	17	19	59	.47	.087	40	57	.89	178	.07	33	1.97	.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
88 17+00N 12+50W	1	39	2	47	.1	25	12	350	3.36	2	5	ND	1	22	1	2	2	66	.24	.036	5	55	1.00	137	.09	2	1.93	.02	.11	1	1
88 17+00N 12+00W	1	53	2	73	.1	21	11	819	3.38	2	5	ND	1	60	1	2	2	62	.45	.067	6	39	1.07	225	.11	2	1.99	.02	.20	1	1
88 17+00N 11+50W	1	36	5	79	.1	17	11	514	3.37	2	5	ND	1	27	1	2	3	61	.31	.046	10	37	.99	218	.13	3	2.16	.02	.14	1	1
88 17+00N 11+00W	1	43	3	70	.3	14	10	469	3.02	2	5	ND	1	27	1	2	2	57	.31	.049	10	33	.81	176	.10	3	1.95	.02	.12	1	5
88 17+00N 10+50W	1	16	7	49	.1	10	6	224	2.62	2	5	ND	1	11	1	2	2	49	.11	.055	4	24	.53	74	.08	2	1.75	.02	.09	1	1
88 17+00N 10+00W	1	33	2	69	.1	22	12	363	3.29	2	5	ND	1	17	1	2	2	63	.25	.064	3	43	.97	97	.10	2	2.09	.02	.17	1	4
88 17+00N 9+50W	1	42	2	50	.1	27	11	425	3.53	2	5	ND	1	20	1	2	2	77	.40	.054	3	60	1.27	112	.10	2	1.92	.02	.15	2	3
88 17+00N 9+00W	1	38	6	66	.6	13	9	556	2.92	2	5	ND	1	38	1	2	2	56	.45	.041	10	30	.70	287	.07	4	2.02	.03	.11	1	1
88 17+00N 8+50W	2	39	9	109	1.0	17	9	478	3.06	2	5	ND	1	36	1	2	3	57	.38	.037	8	29	.62	209	.10	7	2.26	.03	.13	1	1
88 17+00N 8+00W	1	28	3	79	.3	16	11	1286	3.23	2	5	ND	1	31	1	2	2	62	.38	.038	5	40	.87	328	.10	2	2.09	.03	.12	1	1
88 17+00N 7+50W	1	39	5	57	.6	19	10	776	3.14	2	6	ND	1	32	1	2	2	63	.31	.055	8	46	.69	369	.08	2	2.28	.03	.14	1	1
88 17+00N 7+00W	1	29	8	53	.1	33	12	448	2.81	2	5	ND	1	23	1	3	2	66	.34	.040	4	61	1.14	122	.09	2	1.82	.02	.13	1	1
88 17+00N 6+50W	1	65	6	56	.1	31	14	1191	3.62	2	5	ND	1	34	1	2	2	83	.32	.053	7	79	1.18	272	.07	2	2.70	.02	.17	1	1
88 17+00N 6+00W	1	14	3	36	.1	12	6	192	2.40	2	5	ND	1	15	1	2	2	52	.16	.015	3	31	.56	84	.10	4	1.37	.02	.10	1	2
88 17+00N 5+50W	1	22	7	49	.1	17	8	280	2.87	2	5	ND	2	14	1	2	2	62	.22	.024	2	35	.77	118	.10	5	1.48	.02	.09	2	1
88 17+00N 5+00W	1	35	5	47	.5	26	10	403	2.96	2	5	ND	1	25	1	2	2	67	.28	.029	5	57	.97	79	.08	2	1.86	.02	.11	2	3
88 17+00N 4+50W	1	58	9	57	1.1	31	14	629	2.97	4	5	ND	1	44	1	2	3	61	.47	.040	10	63	1.01	119	.06	3	2.49	.03	.14	1	1
88 17+00N 4+00W	1	62	2	68	.1	38	15	478	3.86	2	5	ND	2	23	1	2	2	89	.36	.030	4	80	1.51	62	.10	2	2.45	.03	.15	1	1
88 17+00N 3+50W	1	52	4	62	.2	34	14	608	3.29	2	5	ND	1	28	1	2	2	78	.30	.033	5	73	1.23	69	.08	2	2.39	.03	.10	1	1
88 17+00N 3+00W	1	33	8	50	.3	26	10	301	2.89	2	5	ND	1	21	1	2	2	68	.25	.039	3	61	1.01	47	.09	5	1.74	.03	.07	1	1
88 17+00N 2+50W	1	37	9	60	.4	31	12	358	3.19	2	5	ND	1	18	1	2	3	74	.22	.024	3	67	1.11	39	.10	5	2.10	.03	.07	1	1
88 17+00N 2+00W	1	36	4	46	.4	30	11	264	3.17	2	5	ND	2	16	1	2	2	72	.19	.040	2	64	.93	37	.09	2	2.15	.02	.04	1	7
88 17+00N 1+50W	5	32	2	63	.1	25	10	717	2.66	2	5	ND	1	24	1	2	3	59	.34	.034	4	60	.92	50	.07	5	1.76	.02	.05	1	3
88 17+00N 1+00W	2	34	4	40	.6	28	10	258	2.86	2	5	ND	2	22	1	2	4	63	.25	.027	4	65	1.02	55	.09	2	1.76	.02	.04	1	1
88 17+00N 0+50W	1	32	2	32	.3	25	8	216	2.61	2	6	ND	2	15	1	2	2	59	.18	.031	3	57	.83	37	.10	2	1.67	.02	.06	1	1
88 17+00N 0+00W	1	33	3	29	.2	20	7	184	2.49	2	7	ND	3	13	1	2	4	55	.19	.037	3	55	.75	33	.09	5	1.79	.03	.04	1	3
88 17+00N 0+50E	1	85	2	51	.1	41	12	309	3.54	2	5	ND	3	17	1	2	2	76	.24	.040	4	89	1.30	54	.11	2	2.73	.03	.09	1	1
88 17+00N 1+00E	1	50	3	36	.2	27	9	241	2.71	2	5	ND	1	17	1	2	3	61	.20	.033	4	60	.89	48	.10	7	2.09	.03	.06	1	1
88 17+00N 1+50E	1	107	2	67	.1	55	20	441	4.44	2	5	ND	2	18	1	2	2	92	.19	.062	5	115	1.60	73	.10	2	3.70	.02	.13	1	1
88 17+00N 2+50E	1	73	6	55	.3	47	16	322	3.49	2	5	ND	3	14	1	2	2	76	.22	.043	4	103	1.49	59	.13	6	3.14	.02	.11	1	1
88 17+00N 3+00E	1	26	8	31	.1	20	7	206	2.40	2	5	ND	2	10	1	2	2	54	.16	.041	2	60	.64	33	.11	3	1.88	.03	.06	1	1
88 17+00N 3+50E	1	20	4	21	.3	15	6	132	1.82	3	5	ND	2	11	1	2	2	44	.17	.021	2	45	.53	27	.10	4	1.20	.03	.04	1	1
88 17+00N 4+00E	1	54	5	49	.1	33	13	345	3.25	2	5	ND	3	15	1	3	4	77	.27	.050	3	80	1.04	47	.11	6	1.92	.03	.06	2	1
88 17+00N 4+50E	1	30	5	44	.4	27	11	324	3.30	2	6	ND	4	15	1	3	2	76	.16	.053	3	75	1.02	49	.10	2	2.29	.02	.06	2	1
88 17+00N 5+00E	1	24	4	37	.2	29	9	212	2.88	2	5	ND	2	14	1	2	2	66	.17	.044	3	70	.92	35	.11	2	2.06	.03	.04	1	2
88 17+00N 5+50E	1	43	9	44	.1	28	11	358	2.90	2	5	ND	2	17	1	3	2	69	.36	.033	3	64	.92	33	.11	2	2.09	.03	.05	1	1
STD C/AU-S	18	59	38	132	6.7	72	31	1122	4.13	36	20	8	38	50	18	20	24	60	.47	.084	41	61	.92	179	.07	33	2.00	.06	.14	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 17+00N 6+00E	1	58	2	46	.8	21	7	459	2.32	3	5	ND	1	20	1	2	2	54	.60	.050	8	41	.59	72	.08	7	2.23	.03	.08	2	1
88 17+00N 6+50E	1	25	7	49	.1	26	9	239	2.81	5	5	ND	1	11	1	2	3	64	.16	.038	2	60	.75	42	.10	13	1.92	.03	.04	2	2
88 17+00N 7+00E	1	26	2	34	.1	22	8	175	3.12	2	5	ND	2	10	1	3	4	77	.13	.043	2	70	.75	30	.08	3	1.61	.02	.04	2	1
88 17+00N 7+50E	1	30	3	35	.1	29	10	357	3.03	2	5	ND	1	14	1	2	8	73	.21	.043	2	73	.83	47	.08	4	1.58	.02	.03	1	1
88 17+00N 8+00E	1	120	3	36	.2	26	10	761	2.89	2	5	ND	1	18	1	3	6	68	.28	.048	5	56	.75	76	.10	10	2.04	.03	.09	2	1
88 17+00N 8+50E	1	50	7	38	.2	55	16	334	3.84	2	5	ND	1	21	1	2	11	101	.44	.034	3	157	1.54	47	.06	3	2.28	.02	.10	2	1
88 17+00N 9+00E	1	94	6	32	.8	19	7	862	2.20	2	5	ND	1	30	1	4	3	49	1.01	.070	8	74	.59	76	.05	2	2.52	.04	.06	2	2
88 17+00N 9+50E	1	51	6	57	.3	25	11	852	2.84	2	5	ND	1	24	1	2	6	68	.74	.048	4	57	.93	82	.08	2	2.39	.03	.05	1	1
88 17+00N 10+00E	5	76	2	61	.1	41	23	947	3.86	2	5	ND	1	34	1	2	2	86	.50	.077	8	94	1.44	116	.06	2	2.45	.02	.08	1	2
88 17+00S 0+00E	1	29	12	68	.1	13	7	346	2.57	7	6	ND	2	12	1	2	5	49	.14	.065	5	22	.51	110	.08	2	2.12	.02	.15	1	1
88 17+00S 0+50E	1	19	11	85	.1	11	7	295	2.54	7	5	ND	2	11	1	3	2	53	.14	.061	3	18	.41	94	.09	3	1.75	.02	.15	1	2
88 17+00S 1+00E	1	25	13	100	.1	13	7	571	2.61	8	5	ND	2	11	1	2	2	51	.13	.067	3	21	.51	85	.09	2	1.92	.02	.14	1	1
88 17+00S 1+50E	1	12	15	40	.1	6	4	98	1.79	6	8	ND	2	11	1	2	5	41	.14	.015	2	15	.27	38	.07	4	.90	.02	.03	2	1
88 17+00S 2+00E	1	11	8	49	.2	6	3	88	2.11	7	5	ND	2	9	1	4	6	41	.09	.043	5	11	.17	45	.05	6	1.10	.03	.05	2	1
88 17+00S 2+50E	1	25	8	69	.2	7	6	131	2.15	12	5	ND	1	12	1	2	2	47	.14	.036	2	19	.38	63	.08	2	1.37	.02	.09	1	1
88 17+00S 3+00E	1	17	16	62	.1	11	5	132	2.40	7	5	ND	1	10	1	2	2	55	.11	.032	2	18	.40	50	.10	3	1.48	.02	.10	1	1
88 17+00S 3+50E	1	51	16	118	3.3	9	5	322	2.06	32	5	ND	1	64	1	2	2	37	1.52	.061	8	15	.38	213	.07	6	2.13	.03	.07	1	3
88 17+00S 4+00E	1	20	10	66	1.0	7	7	220	2.45	15	5	ND	2	42	1	2	9	53	1.21	.034	3	10	.35	157	.07	2	1.66	.02	.07	1	1
88 17+00S 4+50E	1	58	13	103	.4	18	11	239	3.97	16	5	ND	2	16	1	2	11	78	.25	.032	3	28	.60	117	.05	7	1.74	.02	.17	1	2
88 17+00S 5+00E	1	25	15	85	.4	8	7	187	2.62	11	5	ND	1	12	1	2	4	57	.19	.043	4	17	.37	87	.09	3	2.03	.03	.11	1	1
88 17+00S 5+50E	1	37	27	68	.9	11	8	421	2.25	12	5	ND	4	22	1	2	3	42	.28	.042	8	17	.44	156	.07	3	1.82	.03	.08	1	6
88 17+00S 6+00E	1	23	20	75	.2	17	7	222	2.69	10	5	ND	2	14	1	2	5	54	.17	.040	3	24	.50	74	.08	2	1.79	.03	.10	1	3
88 17+00S 6+50E	1	29	20	138	.3	16	11	226	2.74	9	5	ND	2	14	1	2	7	61	.18	.040	2	29	.66	63	.10	6	1.93	.02	.09	1	12
88 17+00S 7+00E	1	28	41	161	.5	19	9	296	2.56	21	8	ND	3	16	1	2	2	53	.19	.034	3	36	.67	63	.07	6	1.81	.02	.07	1	2
88 17+00S 7+50E	1	32	26	92	.2	22	10	470	2.44	16	5	ND	1	27	1	2	4	49	.33	.025	4	40	.82	72	.06	2	1.80	.02	.07	1	1
88 17+00S 8+00E	1	29	54	120	.7	17	9	214	2.91	197	5	ND	3	14	1	2	2	57	.16	.050	3	37	.66	57	.07	5	2.11	.02	.07	1	42
88 17+00S 8+50E	1	33	139	274	.8	8	9	336	3.80	28	5	ND	1	11	1	2	2	93	.17	.053	2	19	.54	47	.13	2	1.95	.03	.13	1	12
88 17+00S 9+00E	1	47	42	471	.3	21	8	846	2.69	16	5	ND	2	18	4	2	5	56	.29	.020	4	36	.67	52	.09	2	1.93	.02	.06	2	2
88 17+00S 9+50E	1	23	16	93	.3	15	8	816	2.73	5	5	ND	2	13	1	3	2	59	.17	.046	2	29	.66	60	.09	2	1.75	.02	.13	1	1
88 17+00S 10+00E	1	80	23	67	.1	46	11	298	2.74	12	5	ND	3	13	1	2	2	63	.24	.028	2	104	1.18	46	.12	3	2.38	.02	.08	1	1
88 17+00S 10+50E	1	65	160	985	2.3	49	19	532	4.38	106	5	ND	3	19	2	2	4	90	.39	.022	5	113	1.29	113	.13	2	2.91	.03	.45	1	10
88 17+00S 11+00E	1	68	80	510	2.2	34	12	671	3.33	28	5	ND	2	27	1	2	2	66	.47	.018	8	57	.91	133	.11	2	2.93	.03	.17	1	8
88 17+00S 11+50E	1	29	29	84	.2	22	9	288	2.51	11	5	ND	3	21	1	2	2	51	.33	.027	3	37	.67	60	.09	2	2.05	.03	.06	1	1
88 17+00S 12+00E	1	44	45	110	.2	25	10	248	2.79	21	5	ND	1	15	1	2	3	61	.19	.023	2	48	.77	45	.09	7	1.84	.02	.07	1	1
88 17+00S 12+50E	1	39	17	71	.1	23	10	394	2.50	11	5	ND	2	19	1	2	2	50	.22	.066	2	44	.80	54	.07	2	1.75	.02	.08	1	1
88 17+00S 13+00E	1	140	8	116	.5	77	28	742	4.30	2	5	ND	3	16	1	2	6	101	.31	.041	2	161	2.30	61	.20	7	3.19	.03	.15	1	6
STD C/AU-S	18	63	41	132	7.1	73	30	1134	3.92	37	19	7	36	49	19	16	22	59	.45	.089	41	60	.90	180	.07	36	1.97	.06	.16	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
88 17+00S 13+50E	1	52	11	73	.1	50	14	399	2.73	4	5	ND	1	21	1	2	2	65	.45	.034	2	124	1.35	46	.15	4	2.13	.02	.07	1	1
88 17+00S 14+00E	1	50	11	55	.1	40	14	313	3.24	9	5	ND	1	22	1	2	2	73	.29	.034	3	83	1.34	71	.11	4	2.33	.02	.08	1	1
88 17+00S 14+50E	1	48	15	70	1.0	29	12	499	3.05	16	5	ND	1	30	1	2	2	62	.60	.038	6	59	.94	116	.11	7	2.81	.02	.08	1	4
88 17+00S 15+00E	1	40	22	60	.5	26	10	312	2.54	19	5	ND	1	24	1	2	2	58	.55	.036	4	55	.98	65	.07	4	1.78	.02	.07	1	3
88 17+00S 15+50E	1	38	18	65	.1	24	10	229	2.47	18	5	ND	1	18	1	3	2	54	.24	.058	2	42	.74	40	.07	2	1.58	.01	.05	1	16
88 17+00S 16+00E	1	97	27	52	1.2	24	9	570	2.01	18	5	ND	1	45	1	3	2	51	1.82	.052	5	44	.74	154	.04	4	1.59	.02	.07	1	3
88 17+00S 16+50E	2	77	3	22	.7	12	3	1604	.53	4	5	ND	1	132	1	12	2	19	7.01	.067	2	8	.45	334	.01	9	.43	.01	.06	1	1
88 17+00S 17+00E	1	111	23	65	1.4	33	10	1325	2.39	18	5	ND	1	71	1	2	2	59	1.75	.054	10	57	.96	184	.05	5	2.50	.02	.10	1	9
88 17+00S 17+50E	1	61	6	66	.1	47	15	523	3.63	11	5	ND	1	45	1	4	2	75	.47	.041	7	93	1.72	94	.13	2	2.57	.01	.14	1	1
88 17+00S 18+00E	1	51	12	63	.1	41	14	507	3.31	6	5	HD	1	38	1	2	2	69	.40	.056	5	77	1.31	105	.11	3	2.78	.02	.09	1	1
88 17+00S 18+50E	1	54	14	65	.5	31	11	271	2.97	17	5	ND	1	31	1	3	3	64	.38	.032	5	59	1.02	154	.10	7	2.48	.02	.08	1	5
88 17+00S 19+00E	1	44	15	50	.2	29	11	298	2.76	20	5	ND	1	26	1	3	5	62	.32	.046	3	55	1.02	47	.07	5	1.60	.01	.06	1	1
88 17+00S 19+50E	1	22	19	58	.2	17	9	264	1.93	7	5	ND	1	19	1	3	2	45	.21	.064	3	39	.60	50	.09	2	1.84	.02	.05	1	1
88 17+00S 20+00E	1	85	14	60	.3	34	10	592	2.73	5	5	ND	1	61	1	2	3	57	1.55	.049	10	61	1.08	209	.07	5	2.48	.02	.08	1	1
88 16+00N 15+00W	1	25	7	50	.1	25	9	249	3.08	2	5	ND	1	20	1	2	5	67	.22	.055	3	56	.92	80	.09	3	2.16	.01	.05	1	1
88 16+00N 14+50W	1	17	7	46	.1	12	6	277	2.53	3	5	ND	1	18	1	2	5	54	.21	.092	3	31	.54	91	.09	5	1.74	.02	.05	1	1
88 16+00N 14+00W	1	19	6	39	.2	12	9	291	2.53	3	5	ND	1	16	1	3	4	54	.18	.070	3	29	.51	74	.08	4	1.73	.02	.05	1	3
88 16+00N 13+50W	1	35	10	63	.5	23	10	722	3.00	3	5	ND	1	48	1	2	2	61	.49	.047	10	40	.85	298	.09	2	2.40	.02	.06	1	2
88 16+00N 13+00W	1	24	10	54	.1	16	8	297	2.98	3	5	ND	1	27	1	2	4	60	.26	.047	5	35	.76	141	.10	3	1.80	.02	.06	1	1
88 16+00N 12+50W	1	17	12	36	.1	15	6	172	2.60	3	5	ND	1	16	1	2	2	62	.21	.035	2	33	.58	70	.10	2	1.22	.02	.05	2	1
88 16+00N 12+00W	1	34	20	84	.1	21	11	635	3.77	2	5	ND	1	44	1	2	2	74	.49	.052	7	35	1.08	313	.15	4	2.62	.02	.12	1	1
88 16+00N 11+50W	1	24	9	62	.2	17	7	462	3.00	6	5	ND	1	20	1	3	4	62	.22	.038	4	30	.64	124	.11	2	1.85	.02	.07	1	1
88 16+00N 11+00W	1	59	16	94	.9	19	11	1042	3.68	4	5	ND	1	44	1	2	2	69	.47	.050	18	38	.86	259	.11	2	2.79	.03	.08	1	2
88 16+00N 10+50W	1	21	12	39	.1	11	8	155	2.67	2	5	ND	1	14	1	2	2	52	.13	.028	4	21	.40	76	.09	3	1.90	.02	.05	1	1
88 16+00N 10+00W	1	16	7	39	.3	14	5	199	2.42	2	5	ND	1	16	1	2	3	50	.21	.051	3	24	.45	77	.09	6	1.59	.02	.06	1	1
88 16+00N 9+50W	1	26	8	64	.1	14	7	220	2.96	3	5	ND	1	14	1	2	2	60	.20	.061	3	31	.68	83	.11	2	1.88	.02	.06	1	1
88 16+00N 9+00W	1	24	13	53	.1	26	9	234	3.03	2	5	ND	1	16	1	2	2	67	.19	.067	3	58	.86	67	.09	2	2.26	.02	.05	1	1
88 16+00N 8+50W	1	26	9	64	.1	24	11	629	3.04	3	5	ND	1	17	1	2	2	65	.21	.049	4	47	.92	141	.10	2	1.99	.02	.07	1	1
88 16+00N 8+00W	1	40	12	82	.1	26	12	812	3.32	4	5	ND	1	27	1	2	2	67	.31	.046	9	54	.98	277	.09	2	2.38	.02	.10	1	1
88 16+00N 7+50W	1	30	12	52	.1	25	11	330	2.94	2	5	ND	1	20	1	2	2	66	.25	.029	5	52	.88	144	.11	4	2.04	.02	.06	1	4
88 16+00N 7+00W	1	28	9	63	.1	27	12	661	3.20	2	5	ND	1	30	1	2	3	70	.37	.041	5	52	.96	221	.12	4	2.26	.03	.09	1	2
88 16+00N 6+50W	1	20	6	40	.1	21	8	306	2.73	3	5	ND	1	18	1	2	2	61	.23	.041	3	47	.76	87	.10	3	1.71	.02	.05	2	1
88 16+00N 6+00W	1	30	7	46	.2	27	10	476	3.10	3	5	ND	1	21	1	2	2	69	.26	.034	4	61	1.01	121	.09	6	2.09	.02	.06	1	3
88 16+00N 5+50W	1	30	11	59	.1	31	12	352	3.57	2	5	ND	1	22	1	3	2	78	.23	.048	3	71	1.23	124	.12	2	2.27	.02	.09	1	1
88 16+00N 5+00W	1	27	9	36	.1	27	9	199	2.83	3	5	ND	1	18	1	3	2	67	.21	.041	3	59	.88	54	.11	4	2.10	.02	.05	1	1
88 16+00N 4+50W	1	30	10	41	.1	26	10	264	2.89	2	5	ND	1	19	1	2	2	67	.22	.036	3	58	.86	50	.10	4	2.04	.03	.05	1	2
STD C/AU-S	18	61	40	132	7.1	70	27	1061	4.01	39	18	8	37	48	18	17	17	59	.47	.084	40	57	.90	181	.06	35	1.97	.06	.14	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 16+00N 4+00W	1	40	7	50	.5	32	11	360	3.26	4	5	ND	1	27	1	3	2	73	.23	.042	5	69	1.11	86	.10	6	2.29	.03	.09	1	1
88 16+00N 3+50W	1	32	2	42	.7	26	9	241	3.14	3	5	ND	4	15	1	2	2	68	.17	.041	4	66	1.00	35	.09	2	2.31	.02	.07	1	1
88 16+00N 3+00W	1	11	9	35	1.1	5	3	847	.74	2	5	ND	1	126	1	2	2	9	1.58	.109	3	9	.23	138	.01	5	.46	.01	.06	1	1
88 16+00N 2+50W	1	27	10	43	.5	25	9	193	3.03	4	5	ND	1	18	1	2	2	68	.20	.042	3	62	.83	45	.08	2	2.02	.02	.07	1	1
88 16+00N 2+00W	1	42	5	124	.2	38	15	1779	3.77	5	5	ND	1	33	1	2	4	61	.39	.049	3	85	1.26	89	.08	6	2.50	.02	.05	1	2
88 16+00N 1+50W	2	50	3	54	.5	32	10	276	3.38	3	5	ND	2	16	1	2	2	75	.19	.055	3	74	1.07	55	.09	2	2.45	.02	.07	1	1
88 16+00N 1+00W	1	36	4	43	.6	31	10	228	3.19	3	5	ND	2	17	1	2	2	70	.19	.062	3	70	1.03	45	.09	2	2.40	.02	.06	1	1
88 16+00N 0+50W	3	68	9	49	.5	29	9	289	3.44	4	5	ND	2	23	1	2	4	74	.19	.055	3	69	.97	52	.09	2	2.45	.02	.06	1	1
88 16+00N 0+00W	1	61	2	45	.4	25	10	189	3.16	5	5	ND	1	13	1	2	2	71	.15	.064	5	56	.78	42	.10	2	2.32	.02	.08	1	1
88 16+00N 0+50E	1	39	4	41	.3	27	9	234	3.29	3	8	ND	2	15	1	2	2	69	.15	.073	3	59	.99	50	.09	2	2.28	.02	.06	1	1
88 16+00E 1+00E	1	31	6	34	.3	30	9	215	3.14	2	5	ND	2	16	1	2	2	71	.19	.047	3	74	1.01	40	.09	3	2.23	.02	.06	1	1
88 16+00E 1+50E	1	34	4	31	.3	27	8	189	2.94	4	5	ND	2	14	1	2	2	66	.16	.050	3	66	.92	42	.09	2	2.14	.02	.07	2	1
88 16+00E 2+00E	1	31	6	38	.3	34	11	263	3.39	6	5	ND	2	17	1	2	2	76	.19	.056	3	78	1.12	44	.09	4	2.29	.02	.07	1	1
88 16+00E 2+50E	1	20	10	25	.1	16	5	147	2.40	4	5	ND	1	10	1	2	3	54	.15	.045	2	38	.46	33	.09	3	1.59	.02	.04	1	2
88 16+00E 3+00E	1	25	8	44	.2	13	6	179	2.59	3	5	ND	1	12	1	2	2	58	.16	.039	2	36	.50	36	.12	2	1.92	.03	.05	1	1
88 16+00E 3+50E	1	38	7	47	.1	31	9	222	2.58	5	5	ND	1	13	1	2	2	66	.18	.034	2	79	.96	43	.11	7	2.31	.02	.07	1	1
88 16+00E 4+00E	1	29	5	44	.1	34	12	259	3.42	2	5	ND	1	19	1	2	2	77	.25	.069	3	84	1.19	55	.09	4	2.22	.02	.07	1	1
88 16+00E 4+50E	1	41	3	50	.1	28	9	269	2.68	3	5	ND	1	14	1	2	2	61	.27	.041	2	66	.94	56	.14	4	1.86	.03	.03	1	1
88 16+00E 5+00E	1	49	6	54	.1	23	9	277	2.75	3	5	ND	1	14	1	2	2	63	.25	.043	2	51	.80	64	.13	5	2.10	.03	.06	1	1
88 16+00E 5+50E	1	29	11	38	.2	28	10	221	3.29	4	5	ND	1	14	1	2	2	75	.17	.059	2	69	1.02	35	.10	4	2.32	.02	.05	1	1
88 16+00E 6+00E	1	47	6	42	1.5	23	7	244	2.57	3	5	ND	2	21	1	2	2	60	.67	.047	8	54	.71	89	.10	2	2.68	.04	.08	1	2
88 16+00E 6+50E	1	42	6	40	.2	39	13	316	3.80	4	5	ND	1	17	1	2	2	86	.19	.056	3	94	1.37	48	.10	2	2.57	.02	.06	1	1
88 16+00E 7+00E	1	25	9	31	.1	26	8	168	2.94	5	5	ND	1	11	1	2	5	67	.16	.038	2	76	.91	31	.11	2	1.96	.02	.04	1	1
88 16+00E 7+50E	1	23	6	27	.3	20	7	149	2.77	3	5	ND	2	12	1	2	2	67	.14	.038	3	59	.73	37	.09	2	1.79	.02	.04	2	1
88 16+00E 8+00E	1	36	6	33	.2	33	10	211	3.01	3	5	ND	2	20	1	2	2	69	.23	.036	3	73	1.12	45	.10	2	2.09	.02	.06	1	2
88 16+00E 8+50E	1	37	7	37	.2	30	12	313	3.98	2	5	ND	1	24	1	2	2	94	.27	.043	4	84	1.15	52	.09	2	2.03	.02	.07	1	1
88 16+00E 9+00E	1	48	7	38	.1	34	10	274	3.11	2	5	ND	1	15	1	3	3	68	.23	.053	3	82	1.08	47	.09	9	2.06	.02	.07	1	1
88 16+00E 9+50E	1	46	9	51	.1	37	13	462	3.49	4	5	ND	1	22	1	2	2	77	.33	.040	4	88	1.41	72	.10	5	2.65	.03	.08	1	1
88 16+00E 10+00E	1	43	10	44	.1	34	14	373	3.66	3	5	ND	1	17	1	2	2	84	.22	.058	3	93	1.46	55	.08	5	2.36	.01	.06	1	4
88 16+00E 0+00E	1	21	8	81	.3	11	7	165	2.53	8	5	ND	1	15	1	2	2	50	.19	.057	3	17	.44	135	.11	3	1.93	.02	.10	1	1
88 16+00S 0+50E	1	24	8	66	.3	9	6	205	2.49	11	5	ND	2	11	1	2	3	52	.16	.061	3	19	.44	65	.09	7	1.78	.02	.06	1	1
88 16+00S 1+00E	1	38	19	71	.1	13	10	267	3.11	17	8	ND	2	14	1	3	3	65	.23	.046	3	29	.76	105	.10	2	2.33	.02	.16	1	2
88 16+00S 1+50E	1	45	45	122	.1	15	8	331	2.87	16	5	ND	3	16	1	2	2	58	.21	.057	5	30	.68	96	.09	2	2.68	.02	.11	1	4
88 16+00S 2+00E	1	40	23	129	.2	15	8	208	3.25	11	5	ND	1	13	1	2	5	68	.19	.046	3	29	.70	103	.10	8	2.42	.02	.09	2	1
88 16+00S 2+50E	1	19	18	63	.3	13	6	161	2.06	8	5	ND	1	19	1	2	2	48	.24	.024	2	25	.54	78	.08	2	1.52	.03	.06	2	1
88 16+00S 3+00E	1	44	24	132	.2	22	9	246	3.15	13	5	ND	1	16	1	2	2	70	.26	.048	2	42	.88	73	.10	3	2.52	.03	.10	1	1
STD C/AU-S	18	61	41	132	7.2	69	30	1096	4.09	36	17	7	37	48	18	16	23	58	.46	.068	40	59	.91	179	.06	39	1.94	.06	.17	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 16+00S 3+50E	1	47	22	106	.7	14	9	217	2.78	19	5	ND	1	21	1	2	2	59	.26	.038	5	25	.50	126	.10	5	2.45	.03	.07	1	17
88 16+00S 4+00E	1	59	17	142	2.5	21	6	850	2.94	22	5	ND	1	66	1	2	2	56	1.25	.045	10	27	.46	303	.09	5	3.36	.03	.09	1	1
88 16+00S 4+50E	1	36	17	105	.6	18	8	245	2.95	16	5	ND	1	17	1	2	2	63	.24	.053	3	33	.70	66	.09	2	2.14	.02	.08	1	1
88 16+00S 5+00E	1	26	16	154	.5	18	8	800	2.42	10	5	ND	1	33	1	2	2	54	.46	.019	3	35	.75	93	.09	7	1.91	.03	.04	1	2
88 16+00S 5+50E	1	21	18	98	.5	10	8	164	3.24	19	5	ND	1	14	1	2	2	60	.15	.037	5	19	.44	87	.04	2	1.88	.02	.10	1	1
88 16+00S 6+00E	1	30	21	92	.3	20	10	529	2.87	25	5	ND	1	15	1	2	3	56	.16	.049	4	34	.62	65	.07	3	2.22	.02	.07	1	2
88 16+00S 6+50E	1	53	18	124	.1	29	13	373	3.26	15	5	ND	1	24	1	2	2	65	.30	.041	4	51	1.04	87	.09	2	2.69	.02	.07	1	1
88 16+00S 7+00E	2	29	18	116	.8	21	8	556	2.56	14	5	ND	1	19	1	2	2	54	.27	.043	2	37	.70	45	.08	2	1.88	.02	.07	1	1
88 16+00S 7+50E	1	20	15	92	.5	14	6	187	2.43	12	5	ND	1	20	1	2	2	50	.27	.049	2	30	.51	53	.07	2	1.64	.02	.06	1	2
88 16+00S 8+00E	1	33	69	198	.6	22	10	273	3.07	22	5	ND	1	18	1	2	2	62	.26	.032	3	36	.70	77	.10	2	2.40	.02	.06	1	1
88 16+00S 8+50E	1	29	40	196	.4	16	9	281	3.17	27	5	ND	1	16	1	3	2	74	.19	.032	2	27	.58	42	.11	2	1.77	.02	.06	1	1
88 16+00S 9+00E	1	28	82	308	.5	23	8	270	3.21	26	5	ND	1	21	1	2	2	67	.27	.025	3	43	.78	47	.10	4	2.36	.02	.05	1	1
88 16+00S 9+50E	1	10	22	97	.3	19	7	255	2.51	3	5	ND	1	12	1	3	2	66	.21	.028	2	49	.49	25	.13	6	1.07	.03	.03	1	1
88 16+00S 10+00E	1	56	21	931	.9	31	9	1738	2.69	115	5	ND	1	35	4	2	3	52	.95	.022	5	35	.71	112	.09	2	2.44	.03	.06	3	2
88 16+00S 10+50E	1	46	12	114	.6	25	11	411	3.30	93	5	ND	1	24	1	2	2	64	.40	.017	4	39	.98	88	.09	2	2.08	.02	.08	1	4
88 16+00S 11+00E	1	59	38	163	.8	26	10	673	3.05	56	5	ND	1	31	1	2	2	58	.64	.031	5	39	.82	99	.09	2	2.53	.02	.07	1	1
88 16+00S 11+50E	1	83	63	285	2.3	27	8	513	2.68	35	5	ND	1	36	1	3	2	51	1.18	.045	8	40	.84	103	.07	2	2.33	.02	.08	1	1
88 16+00S 12+00E	1	178	83	501	1.3	51	11	511	3.11	47	5	ND	1	19	1	2	2	64	.32	.019	5	46	.72	59	.11	2	2.17	.02	.06	1	2
88 16+00S 12+50E	1	52	14	107	.4	25	10	305	3.05	10	5	ND	1	20	1	2	2	61	.27	.027	3	45	.82	74	.09	2	2.23	.02	.06	1	1
88 16+00S 13+00E	1	36	16	72	.1	23	8	280	2.61	5	5	ND	1	22	1	2	2	54	.28	.022	3	40	.72	43	.09	2	1.78	.02	.06	1	1
88 16+00S 13+50E	1	64	11	53	.4	33	14	421	3.26	11	5	ND	1	30	1	2	3	64	.42	.020	4	62	1.22	106	.10	3	2.21	.01	.13	1	3
88 16+00S 14+00E	1	50	11	61	.4	24	10	399	3.05	10	5	ND	1	31	1	2	2	63	.50	.017	5	42	.94	93	.11	4	2.14	.02	.08	1	1
88 16+00S 14+50E	1	69	14	65	.5	26	11	418	3.06	28	5	ND	1	22	1	2	2	60	.30	.019	5	43	.83	89	.10	2	2.37	.02	.08	1	1
88 16+00S 15+00E	1	36	16	73	.6	27	11	281	3.16	17	5	ND	1	26	1	2	3	60	.35	.044	4	46	.75	97	.10	4	2.54	.02	.07	1	3
88 16+00S 15+50E	1	27	8	42	.4	28	9	240	2.62	9	5	ND	1	33	1	2	2	49	.55	.026	5	53	.85	64	.10	2	2.32	.02	.05	1	1
88 16+00S 16+00E	2	22	8	18	.8	8	1	135	.30	2	5	ND	1	101	1	2	2	11	5.04	.061	2	6	.31	210	.01	21	.28	.01	.49	2	2
88 16+00S 16+50E	1	49	11	50	.2	34	11	362	2.91	3	5	ND	1	31	1	2	2	56	.39	.048	5	68	1.07	84	.09	3	2.30	.02	.07	2	1
88 16+00S 17+00E	1	38	5	53	.3	33	12	321	3.20	6	5	ND	1	33	1	2	2	65	.34	.040	4	75	1.29	71	.11	2	2.36	.02	.06	1	2
88 16+00S 17+50E	1	25	7	45	.4	25	9	209	2.68	7	5	ND	1	26	1	2	2	52	.28	.038	3	46	.77	51	.09	4	1.92	.02	.05	1	1
88 16+00S 18+00E	1	25	4	54	.1	33	12	282	3.10	5	5	ND	1	29	1	2	2	60	.26	.097	4	64	1.06	61	.09	2	2.28	.02	.05	1	1
88 16+00S 18+50E	1	37	6	58	.1	37	13	373	3.27	2	5	ND	1	31	1	3	2	66	.31	.067	4	77	1.16	133	.10	2	2.74	.02	.07	1	2
88 16+00S 19+00E	1	34	9	58	.2	36	11	808	3.20	2	5	ND	1	29	1	2	5	64	.27	.096	5	67	1.06	91	.09	2	2.48	.02	.06	1	1
88 16+00S 19+50E	1	27	10	58	.6	29	10	668	2.59	4	5	ND	1	48	1	2	2	49	.85	.023	6	51	.81	137	.09	3	2.43	.03	.07	1	1
88 16+00S 20+00E	1	28	13	53	.1	24	9	581	2.57	11	5	ND	1	33	1	2	3	51	.57	.034	3	48	.97	72	.06	2	1.52	.03	.08	1	1
88 15+00N 15+00W	1	18	11	104	.5	15	6	1731	2.67	2	5	ND	1	53	1	2	2	57	.98	.143	4	22	.53	313	.10	9	1.56	.04	.18	1	3
88 15+00N 14+50W	1	15	7	57	.3	15	7	262	2.86	4	5	ND	1	16	1	2	2	59	.19	.046	3	26	.53	68	.12	4	1.84	.03	.06	1	1
STD C/AU-S	17	57	37	125	7.2	68	26	1124	3.91	35	17	7	35	46	17	16	20	56	.45	.082	38	55	.86	170	.06	34	1.88	.06	.14	13	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
88 15+00N 14+00W	1	51	11	78	.1	16	10	1295	3.17	2	5	ND	1	54	1	2	2	54	.58	.055	20	35	.69	489	.06	3	2.11	.02	.05	1	1
88 15+00N 13+50W	1	15	3	44	.1	18	7	227	2.61	2	5	ND	1	19	1	2	2	50	.25	.059	3	36	.59	92	.06	2	1.24	.02	.05	2	1
88 15+00N 13+00W	1	22	7	66	.1	16	9	318	2.91	2	5	ND	1	24	1	2	2	53	.33	.033	6	29	.70	201	.09	2	1.78	.02	.04	1	1
86 15+00N 12+50W	1	20	10	36	.1	14	7	391	2.33	2	5	ND	1	39	1	2	2	44	.37	.042	3	30	.59	163	.06	5	1.23	.02	.05	1	1
88 15+00N 12+00W	1	22	10	59	.1	18	8	208	3.13	2	5	ND	1	23	1	2	2	58	.24	.026	3	41	.82	111	.09	6	1.87	.02	.04	1	1
88 15+00N 11+50W	1	30	12	55	.3	14	8	758	2.66	2	5	ND	1	52	1	2	3	45	.56	.047	11	27	.55	263	.07	3	1.84	.03	.04	1	1
88 15+00N 11+00W	1	31	8	56	.2	14	8	259	3.00	2	5	ND	1	18	1	2	2	54	.18	.028	10	32	.65	147	.08	2	2.11	.02	.05	1	1
83 15+00N 10+50W	1	18	8	42	.1	11	8	224	2.55	2	5	ND	1	13	1	2	4	48	.15	.048	4	24	.40	76	.08	5	1.41	.02	.04	2	1
86 15+00N 10+00W	1	11	3	54	.1	4	7	215	2.83	2	5	ND	1	13	1	2	2	50	.14	.034	8	17	.44	104	.10	2	1.57	.02	.07	1	1
86 15+00N 9+50W	1	10	8	40	.1	7	6	128	2.37	2	5	ND	1	12	1	2	2	42	.12	.033	3	14	.30	87	.10	2	1.09	.02	.05	2	1
88 15+00N 9+00W	1	13	5	47	.1	8	4	142	2.59	2	5	ND	1	11	1	3	2	47	.12	.038	4	17	.36	85	.10	2	1.24	.02	.06	2	4
88 15+00N 8+50W	1	16	7	46	.2	8	6	162	2.70	2	5	ND	1	12	1	2	2	47	.12	.038	5	18	.39	100	.06	4	1.42	.01	.05	1	2
88 15+00N 8+00W	1	13	14	49	.4	9	8	182	2.29	2	5	ND	1	13	1	2	4	41	.15	.040	5	17	.35	93	.06	6	1.21	.01	.05	2	1
83 15+00N 7+50W	1	18	14	66	.2	9	6	240	2.86	2	5	ND	1	12	1	2	2	49	.13	.057	4	20	.49	79	.11	5	2.07	.02	.08	1	2
88 15+00N 7+00W	1	19	9	69	.1	10	7	247	2.92	2	5	ND	1	13	1	2	3	51	.14	.059	4	21	.50	80	.11	19	2.12	.02	.08	1	1
88 15+00N 6+50W	1	18	6	55	.2	11	6	306	2.83	2	5	ND	1	15	1	3	3	50	.18	.065	3	24	.53	72	.10	5	2.01	.02	.07	1	1
88 15+00N 6+00W	1	15	12	44	.1	11	5	164	2.87	2	5	ND	1	11	1	2	3	54	.13	.049	3	34	.56	48	.10	2	1.71	.02	.05	1	2
88 15+00N 5+50W	1	23	8	57	.1	13	7	196	3.08	2	5	ND	1	12	1	2	2	56	.15	.069	3	30	.52	58	.12	3	1.97	.02	.07	1	2
88 15+00N 5+00W	1	21	10	44	.1	18	7	167	2.89	2	5	ND	1	15	1	2	2	60	.18	.080	2	47	.71	48	.10	2	1.69	.02	.04	1	1
88 15+00N 4+50W	1	25	2	41	.1	21	8	256	2.86	2	5	ND	1	14	1	2	2	59	.20	.057	2	47	.71	41	.08	2	1.72	.02	.03	1	1
88 15+00N 4+00W	1	27	2	43	.2	22	9	428	3.37	2	5	ND	1	14	1	2	2	71	.17	.058	3	54	.81	45	.10	3	2.09	.02	.05	1	1
88 15+00N 3+50W	1	27	5	45	.2	25	9	381	2.60	2	5	ND	1	31	1	2	2	54	.38	.040	3	46	.82	103	.08	2	1.66	.02	.06	1	2
88 15+00N 3+00W	1	25	7	41	.1	19	8	215	2.72	2	5	ND	1	12	1	2	2	53	.17	.047	3	43	.63	37	.09	6	1.85	.02	.04	1	1
88 15+00N 2+50W	1	29	11	64	.1	19	10	403	3.19	4	5	ND	1	12	1	2	2	62	.18	.064	2	44	.79	42	.09	2	2.06	.02	.05	1	1
88 15+00N 2+00W	1	27	8	164	.1	15	8	316	3.05	2	5	ND	1	17	1	2	2	67	.27	.036	2	31	.81	47	.13	5	1.75	.03	.05	1	1
88 15+00N 1+50W	1	39	6	62	.2	23	9	232	3.51	3	5	ND	1	15	1	2	2	76	.23	.040	2	48	.95	43	.11	6	2.24	.02	.05	1	1
88 15+00N 1+00W	1	37	4	61	.1	20	10	217	3.39	2	5	ND	1	14	1	2	2	73	.21	.038	2	46	.94	45	.10	2	2.14	.02	.04	1	1
88 15+00N 0+50W	2	49	6	57	.1	20	10	238	3.22	2	5	ND	1	19	1	2	4	70	.26	.049	3	50	.81	57	.10	2	2.33	.02	.05	1	1
88 15+00N 0+00W	2	66	3	74	1.2	17	8	213	3.04	2	5	ND	1	16	1	2	2	64	.21	.048	2	45	.73	46	.09	2	2.16	.02	.05	1	1
88 15+00N 0+50E	1	41	8	36	.4	24	8	166	2.89	2	5	ND	1	15	1	2	2	59	.17	.050	3	56	.81	58	.09	4	2.31	.02	.05	1	1
88 15+00N 1+00E	2	43	9	44	.2	25	10	254	3.04	2	5	ND	1	19	1	2	2	66	.25	.058	2	62	.98	55	.09	4	1.96	.02	.07	1	1
88 15+00N 1+50E	3	79	5	42	.3	28	11	329	3.36	2	5	ND	1	17	1	2	2	73	.21	.053	3	64	.91	54	.09	2	2.29	.02	.04	1	1
88 15+00N 2+00E	4	116	5	61	.1	42	16	370	3.82	2	5	ND	2	19	1	2	4	83	.28	.053	4	92	1.50	59	.09	2	2.56	.01	.09	1	1
88 15+00N 2+50E	1	48	7	41	.1	33	12	270	3.56	2	5	ND	2	18	1	2	4	75	.20	.053	4	78	1.21	52	.10	2	2.54	.01	.06	1	1
88 15+00N 3+00E	1	42	4	53	.1	28	11	462	3.22	2	5	ND	1	16	1	2	2	69	.24	.077	2	69	.96	63	.09	2	2.08	.02	.05	1	1
88 15+00N 3+50E	1	41	12	57	.1	27	8	293	2.49	2	5	ND	1	12	1	2	4	56	.26	.054	2	61	.97	43	.13	3	2.24	.02	.04	1	1
STD C/AU-S	18	59	38	132	6.6	68	28	1977	4.29	43	17	8	38	48	17	17	21	59	.48	.083	40	58	.91	180	.07	32	1.98	.06	.13	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
88 15+00N 4+00E	2	57	14	108	.4	39	9	330	2.10	3	5	ND	1	20	1	2	6	48	.36	.027	4	52	.77	46	.12	2	1.76	.02	.06	1	1
88 15+00N 4+50E	1	35	4	44	.5	30	8	255	2.16	3	5	ND	1	15	1	2	5	51	.30	.030	2	66	.70	48	.10	5	1.50	.03	.05	2	1
88 15+00N 5+00E	1	34	2	43	.4	33	7	261	2.23	4	7	ND	2	12	1	3	2	49	.25	.032	2	63	.66	45	.10	3	1.47	.02	.06	3	1
88 15+00N 5+50E	1	36	7	39	.5	34	10	252	2.95	2	6	ND	1	18	1	2	3	68	.21	.062	3	79	1.04	51	.09	2	2.12	.02	.06	1	2
88 15+00N 6+00E	1	43	3	46	.3	45	14	350	3.73	2	5	ND	2	20	1	2	2	86	.21	.072	3	102	1.55	45	.09	3	2.62	.02	.10	3	1
88 15+00N 6+50E	1	45	4	43	1.1	33	8	318	2.30	2	5	ND	1	19	1	2	4	55	.43	.044	5	74	.87	54	.09	5	2.41	.03	.08	2	1
88 15+00N 7+00E	1	31	3	39	.3	37	11	260	3.11	2	5	ND	1	14	1	2	3	73	.16	.059	2	86	1.22	36	.07	2	2.22	.01	.06	1	2
88 15+00N 7+50E	1	54	2	56	.3	41	12	555	3.49	3	5	ND	1	22	1	2	2	80	.44	.038	4	84	1.26	37	.10	3	2.37	.02	.11	1	1
88 15+00N 8+00E	1	52	2	46	.4	39	12	638	3.45	2	5	ND	1	23	1	2	2	79	.41	.051	6	80	1.14	62	.06	2	2.33	.02	.07	1	1
88 15+00N 8+50E	1	44	4	39	2.0	23	9	509	2.53	2	5	ND	1	31	1	2	4	58	.77	.121	10	54	.83	33	.02	2	2.11	.02	.09	1	1
88 15+00N 9+00E	1	40	2	38	.4	33	10	330	3.33	2	6	ND	1	15	1	3	2	79	.19	.069	3	86	1.10	34	.07	3	2.07	.02	.07	2	1
88 15+00N 9+50E	1	28	5	22	.3	12	5	461	1.26	2	5	ND	1	35	1	2	3	27	1.22	.078	7	31	.31	107	.03	3	1.53	.02	.07	1	1
88 15+00N 10+00E	2	49	6	54	.1	33	11	593	3.35	2	5	ND	2	29	1	2	3	74	.43	.060	6	69	1.13	35	.06	2	2.21	.02	.08	2	1
88 15+00S 0+00E	1	26	9	34	.3	12	7	210	2.66	9	5	ND	1	14	1	4	2	48	.17	.060	5	19	.49	117	.08	2	1.95	.02	.10	1	1
88 15+00S 0+50E	1	33	16	85	.1	14	8	271	2.72	6	5	ND	1	14	1	2	6	54	.19	.053	4	21	.55	89	.09	2	2.24	.03	.09	1	1
88 15+00S 1+00E	1	10	12	111	.1	8	8	479	3.48	5	5	ND	1	9	1	2	3	52	.14	.063	6	14	.63	102	.14	5	1.85	.02	.15	1	3
88 15+00S 1+50E	1	57	15	121	1.0	22	9	720	3.32	10	5	ND	1	42	1	2	4	60	.48	.048	9	28	.57	347	.08	2	3.66	.03	.15	1	1
88 15+00S 2+00E	1	34	23	89	.3	20	10	253	2.82	6	5	ND	1	13	1	2	3	61	.18	.039	3	31	.65	34	.08	2	2.36	.02	.09	1	1
88 15+00S 2+50E	6	38	8	87	1.9	9	4	839	1.40	4	5	ND	1	94	1	2	2	26	2.91	.069	3	12	.33	208	.03	4	1.18	.02	.07	1	1
88 15+00S 3+00E	1	38	22	112	.6	17	8	474	2.59	7	5	ND	1	28	1	2	2	57	.41	.026	5	27	.57	104	.09	2	2.01	.03	.07	1	1
88 15+00S 3+50E	1	40	18	94	.1	19	9	327	3.13	8	5	ND	1	13	1	2	2	74	.23	.046	3	27	.78	79	.12	2	2.29	.03	.14	1	1
88 15+00S 4+00E	1	41	20	117	.6	21	10	354	2.88	11	5	ND	2	17	1	2	2	63	.23	.040	3	36	.77	83	.08	7	2.22	.02	.10	1	2
88 15+00S 4+50E	1	15	9	78	.6	11	5	142	2.18	6	6	ND	1	11	1	2	4	50	.15	.043	2	23	.40	47	.06	2	1.39	.02	.05	1	1
88 15+00S 5+00E	1	31	20	118	.6	20	7	304	2.66	11	5	ND	1	15	1	2	2	56	.19	.064	2	34	.62	54	.08	5	2.06	.02	.08	1	1
88 15+00S 5+50E	1	20	14	101	.2	18	7	208	2.36	11	5	ND	1	13	1	2	3	50	.17	.060	2	34	.56	38	.07	3	1.72	.02	.05	1	1
88 15+00S 6+00E	1	29	21	97	.1	17	8	242	2.93	11	5	ND	1	17	1	2	2	57	.23	.042	4	34	.69	88	.06	7	2.33	.02	.10	1	1
88 15+00S 6+50E	1	139	33	139	6.5	30	9	220	2.83	28	12	ND	1	44	1	2	2	51	.84	.087	20	42	.59	142	.06	4	3.45	.02	.11	1	14
88 15+00S 7+00E	1	26	18	72	.4	17	8	155	2.34	11	5	ND	1	14	1	2	2	50	.19	.039	2	33	.56	44	.08	2	1.66	.02	.05	1	1
88 15+00S 7+50E	1	41	30	156	.1	23	11	512	2.64	18	5	ND	1	18	1	2	2	53	.23	.050	3	45	.78	61	.08	2	2.08	.02	.06	1	1
88 15+00S 8+00E	1	53	90	254	.2	25	10	291	2.89	16	5	ND	1	17	1	3	2	59	.20	.062	4	47	.84	39	.10	2	2.43	.02	.06	1	8
88 15+00S 8+50E	1	39	32	419	.2	25	11	264	2.94	21	5	ND	1	17	1	2	2	57	.20	.037	4	43	.77	54	.10	3	2.41	.02	.07	1	1
88 15+00S 9+00E	1	42	113	312	.7	31	9	292	2.82	13	5	ND	2	18	1	2	2	61	.25	.034	3	59	.84	35	.12	9	1.98	.03	.05	1	5
88 15+00S 9+50E	1	77	54	516	.9	45	11	359	3.21	27	5	ND	1	24	1	2	2	62	.31	.034	3	62	1.06	92	.11	5	2.62	.02	.08	1	2
88 15+00S 10+00E	1	47	35	187	.4	30	13	311	3.25	46	5	ND	1	21	1	2	2	64	.28	.035	4	48	.97	87	.10	6	2.45	.02	.09	1	3
88 15+00S 10+50E	1	121	208	378	.4	45	17	383	3.54	35	5	ND	1	15	1	2	2	89	.38	.030	2	71	1.72	68	.13	7	2.59	.02	.09	1	37
88 15+00S 11+00E	1	49	91	430	.6	29	12	364	3.21	126	5	ND	1	19	1	2	2	64	.27	.026	3	51	1.07	53	.09	9	2.18	.02	.10	1	1
STD C/AU-S	18	58	38	132	6.6	70	31	1078	4.02	38	20	8	36	48	18	16	20	58	.46	.087	40	59	.89	179	.06	31	1.93	.06	.14	13	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 15+00S 11+50E	1	51	20	178	.4	31	12	311	3.21	21	5	ND	3	21	1	2	2	72	.33	.026	3	50	.99	68	.12	6	2.56	.04	.12	2	2
88 15+00S 12+00E	1	63	99	293	.6	43	14	560	3.41	15	5	ND	1	17	1	2	8	68	.25	.056	3	79	1.20	78	.10	3	2.76	.02	.10	1	4
88 15+00S 12+50E	1	31	25	257	.4	26	10	251	2.99	22	5	ND	1	20	1	2	2	61	.24	.039	3	42	.82	54	.09	3	1.98	.02	.08	1	1
88 15+00S 13+00E	1	37	17	141	.2	28	11	360	2.89	9	5	ND	2	28	1	4	2	59	.46	.041	3	51	.92	91	.09	2	1.96	.02	.09	1	1
88 15+00S 13+50E	1	32	22	187	.3	25	8	237	2.98	8	5	ND	1	19	1	2	2	62	.21	.040	3	45	.86	39	.10	5	1.90	.02	.05	1	1
88 15+00S 14+00E	1	47	12	87	.2	35	12	421	3.18	11	5	ND	3	24	1	2	7	65	.27	.045	4	63	1.13	78	.10	8	2.11	.02	.14	1	2
88 15+00S 14+50E	1	76	16	83	.4	47	20	784	4.12	23	5	ND	4	38	1	2	2	85	.54	.067	7	93	1.73	134	.11	3	2.49	.02	.27	1	6
88 15+00S 15+00E	1	32	18	90	.7	29	10	334	3.32	16	5	ND	3	29	1	2	4	64	.37	.026	5	53	1.00	136	.10	3	2.44	.02	.11	1	1
88 15+00S 15+50E	1	68	4	50	.1	39	14	515	3.34	11	5	ND	2	43	1	2	2	68	.53	.054	6	78	1.46	76	.10	6	2.15	.02	.12	1	6
88 15+00S 16+00E	1	25	8	37	.1	25	7	206	2.52	6	5	ND	1	27	1	2	2	50	.26	.027	3	51	.94	36	.08	9	1.74	.02	.06	2	1
88 15+00S 16+50E	1	31	3	53	.1	36	12	278	3.57	8	5	ND	2	24	1	2	2	75	.21	.055	3	71	1.35	41	.09	8	2.47	.02	.07	1	1
88 15+00S 17+00E	1	40	9	60	.1	35	16	363	3.80	7	5	ND	3	42	1	2	2	82	.42	.017	6	69	1.40	96	.11	5	2.75	.02	.11	1	1
88 15+00S 17+50E	1	28	4	68	.1	36	10	665	2.97	3	5	ND	1	41	1	2	2	61	.41	.074	5	48	.92	93	.09	9	2.23	.02	.09	1	1
88 15+00S 18+00E	1	51	7	67	.3	40	13	475	3.40	5	5	ND	3	39	1	2	2	67	.35	.073	6	64	1.17	103	.09	2	2.60	.02	.11	1	1
88 15+00S 18+50E	1	37	7	63	.2	34	12	307	3.30	5	5	ND	2	36	1	2	2	67	.33	.075	5	58	.99	93	.11	3	2.48	.03	.08	1	1
88 15+00S 19+00E	1	54	2	43	.7	24	9	1031	2.32	8	5	ND	1	49	1	2	2	43	1.49	.049	6	43	.78	212	.05	6	1.92	.03	.07	3	2
88 15+00S 19+50E	1	111	2	19	.8	15	4	1055	.75	3	5	ND	1	95	1	3	2	20	3.67	.134	6	15	.40	254	.01	14	.81	.02	.04	2	1
88 15+00S 20+00E	1	71	17	86	1.3	36	11	1133	2.91	14	5	ND	1	72	1	2	2	53	1.84	.081	9	70	1.22	218	.04	4	2.61	.02	.14	1	4
88 14+00N 15+00W	1	21	3	41	.1	12	6	231	2.68	4	5	ND	1	14	1	2	7	55	.19	.056	3	30	.51	54	.09	8	1.85	.02	.04	2	5
88 14+00N 14+50W	1	18	8	55	.4	12	5	195	2.70	4	5	ND	1	11	1	2	2	55	.14	.039	4	24	.47	76	.09	3	1.54	.02	.07	1	1
88 14+00N 14+00W	1	17	7	54	.1	13	6	204	2.69	4	5	ND	2	12	1	2	2	54	.14	.056	4	28	.56	64	.10	2	1.77	.02	.07	1	1
88 14+00N 13+50W	1	16	7	42	.3	14	5	150	2.64	5	5	ND	3	14	1	2	2	53	.15	.050	5	28	.46	60	.07	3	1.28	.02	.06	2	1
88 14+00N 13+00W	1	14	4	58	.1	10	7	213	3.06	4	5	ND	2	21	1	2	5	59	.20	.044	7	18	.45	213	.11	2	1.45	.03	.10	1	2
88 14+00N 12+50W	1	13	6	39	.1	9	5	142	2.22	2	5	ND	1	18	1	3	2	47	.16	.035	3	18	.31	99	.09	2	1.17	.03	.04	1	1
88 14+00N 12+00W	1	22	15	57	.1	15	6	195	2.63	3	5	ND	1	13	1	2	2	52	.16	.064	4	31	.59	71	.07	11	1.69	.03	.05	1	2
88 14+00N 11+50W	1	18	11	41	.2	13	5	155	2.48	2	5	ND	1	14	1	2	2	49	.13	.072	3	30	.49	84	.09	3	1.60	.02	.06	2	1
88 14+00N 11+00W	1	17	8	39	.1	14	5	181	2.57	4	5	ND	1	13	1	2	3	51	.13	.052	3	30	.48	61	.09	2	1.73	.03	.04	2	1
88 14+00N 10+50W	1	24	11	50	.2	17	7	202	3.06	3	5	ND	2	12	1	2	2	59	.15	.052	4	34	.59	46	.11	2	1.72	.03	.07	3	1
88 14+00N 10+00W	1	15	6	27	.2	13	6	120	2.13	4	5	ND	1	13	1	2	6	50	.18	.047	2	34	.43	38	.08	3	1.24	.02	.06	2	2
88 14+00N 9+50W	1	18	4	41	.2	13	5	147	2.58	2	5	ND	3	11	1	3	2	54	.13	.034	3	32	.48	50	.10	2	1.62	.02	.07	2	3
88 14+00N 9+00W	1	16	6	52	.1	12	6	144	2.75	2	5	ND	1	10	1	2	2	52	.10	.031	6	25	.47	79	.08	7	1.85	.02	.08	2	1
88 14+00N 8+50W	1	17	6	50	.3	9	6	188	2.59	5	5	ND	1	9	1	2	2	48	.10	.064	6	21	.42	66	.07	6	1.62	.02	.11	2	2
88 14+00N 8+00W	1	13	4	52	.1	7	5	169	2.63	2	5	ND	2	10	1	2	2	50	.10	.065	3	14	.39	75	.13	2	1.72	.02	.09	2	1
88 14+00N 7+50W	1	17	5	52	.3	11	5	182	2.63	3	5	ND	3	10	1	2	2	49	.08	.071	4	21	.39	61	.11	2	2.34	.02	.06	3	1
88 14+00N 7+00W	1	16	11	46	.1	10	5	263	2.52	4	5	ND	2	11	1	2	2	48	.10	.068	4	17	.37	75	.12	3	1.83	.03	.08	3	1
88 14+00N 6+50W	1	23	9	59	.3	11	6	219	3.01	2	5	ND	1	12	1	2	2	55	.12	.086	4	24	.54	80	.13	2	2.26	.02	.11	1	1
STD C/AU-S	18	62	36	132	6.7	72	31	1048	4.11	40	18	8	37	49	19	16	17	60	.47	.092	41	61	.91	181	.07	34	2.00	.06	.15	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 14+00W 6+00W	1	30	11	82	.3	14	6	330	2.72	2	5	ND	1	13	1	2	2	49	.13	.075	4	24	.55	85	.10	2	2.02	.02	.12	1	1
88 14+00W 5+50W	1	24	8	69	.4	15	8	270	2.81	2	5	ND	4	15	1	2	2	56	.15	.060	6	38	.64	100	.08	3	1.91	.02	.13	1	1
88 14+00W 5+00W	1	23	6	48	.4	27	11	348	3.18	2	5	ND	1	17	1	2	2	72	.16	.077	2	69	.96	61	.09	5	2.19	.02	.06	1	1
88 14+00W 4+50W	1	24	4	45	.1	26	9	277	2.94	2	5	ND	1	16	1	2	2	64	.15	.067	3	64	.90	55	.09	2	2.28	.02	.03	1	1
88 14+00W 4+00W	1	18	10	54	.1	21	7	266	2.85	2	5	ND	1	16	1	2	2	62	.17	.055	3	53	.74	41	.09	2	2.06	.02	.03	1	1
88 14+00W 3+50W	1	17	3	49	.1	15	7	325	2.74	2	5	ND	1	17	1	2	2	59	.18	.062	3	42	.63	60	.10	3	1.84	.03	.05	1	1
88 14+00W 3+00W	1	25	4	36	.1	20	9	212	2.92	2	5	ND	1	14	1	2	2	65	.13	.048	2	48	.67	51	.09	3	1.81	.02	.04	1	1
88 14+00W 2+50W	1	27	2	57	.1	27	10	535	3.40	2	5	ND	1	17	1	2	2	75	.18	.062	3	59	.86	64	.11	5	2.15	.02	.07	1	1
88 14+00W 2+00W	1	30	8	92	.1	15	8	1220	3.14	5	5	ND	1	18	1	2	2	62	.22	.063	2	32	.60	112	.09	4	1.85	.02	.07	1	2
88 14+00W 1+50W	1	74	6	154	.4	15	8	429	2.98	2	5	ND	1	19	1	2	2	69	.26	.060	2	34	.77	69	.10	7	2.04	.03	.08	3	1
88 14+00W 1+00W	2	82	11	120	.2	17	10	422	3.35	2	5	ND	1	16	1	2	2	80	.23	.057	2	36	.80	54	.12	4	2.34	.02	.11	1	1
88 14+00W 0+50W	2	69	2	120	.2	17	11	322	3.62	2	5	ND	1	15	1	2	2	87	.18	.049	2	42	1.01	54	.15	2	2.61	.02	.11	1	1
88 14+00W 0+00W	1	45	5	70	.1	25	10	278	3.04	2	5	ND	1	22	1	3	2	72	.31	.032	2	55	.87	53	.12	2	1.95	.04	.06	1	1
88 14+00W 0+50E	1	45	5	62	.4	18	9	265	2.74	2	5	ND	1	23	1	3	2	63	.32	.066	2	47	.67	54	.09	5	1.77	.03	.07	1	1
88 14+00W 1+00E	4	53	2	46	.5	21	9	297	3.19	2	5	ND	1	20	1	3	2	76	.27	.047	2	54	.67	60	.09	3	1.82	.03	.05	1	1
88 14+00W 1+50E	5	124	6	58	.1	56	22	613	4.48	2	5	ND	1	31	1	2	2	110	.41	.057	5	123	1.95	78	.12	5	2.85	.03	.17	1	1
88 14+00W 2+00E	3	64	4	39	.7	25	10	234	2.80	2	5	ND	1	18	1	2	2	67	.22	.054	2	56	.82	58	.10	5	2.03	.03	.06	1	1
88 14+00W 2+50E	4	67	7	50	.4	35	14	965	3.32	2	5	ND	1	35	1	2	2	78	.41	.052	6	75	1.19	98	.10	2	2.44	.03	.11	2	1
88 14+00W 3+00E	2	25	5	36	.1	19	9	334	2.72	3	5	ND	1	15	1	2	2	64	.20	.058	3	51	.67	53	.09	5	1.55	.02	.06	1	1
88 14+00W 3+50E	4	65	5	63	.1	39	14	816	3.27	2	5	ND	1	34	1	3	2	76	.46	.030	3	86	1.36	76	.11	5	2.60	.03	.10	1	1
88 14+00W 4+00E	2	45	2	47	.5	24	7	203	2.40	2	5	ND	1	14	1	2	2	56	.22	.067	2	58	.69	41	.11	5	1.86	.03	.05	1	1
88 14+00W 4+50E	1	38	6	41	.1	22	7	180	2.28	2	5	ND	1	12	1	2	2	56	.20	.060	2	53	.56	43	.10	3	1.81	.03	.03	1	1
88 14+00W 5+00E	1	51	8	46	.3	28	9	252	2.70	2	5	ND	1	13	1	2	3	63	.24	.049	2	71	.80	40	.11	4	1.89	.03	.04	1	1
88 14+00W 5+50E	1	66	7	79	.1	38	12	417	3.42	2	5	ND	1	21	1	2	3	84	.41	.042	3	85	.94	92	.11	4	2.34	.03	.14	1	1
88 14+00W 6+00E	1	28	3	48	.1	23	9	570	2.98	2	5	ND	1	17	1	2	2	70	.22	.069	2	63	.74	74	.09	5	1.92	.02	.03	1	1
88 14+00W 6+50E	1	27	2	41	.1	23	9	359	2.96	2	5	ND	1	16	1	2	2	68	.23	.058	2	61	.85	75	.11	8	1.99	.03	.06	1	1
88 14+00W 7+00E	1	41	5	36	.8	31	11	746	3.20	2	8	ND	1	29	1	2	5	73	.47	.056	7	71	.92	84	.07	2	2.26	.03	.06	1	1
88 14+00W 7+50E	1	77	10	34	1.3	28	9	630	2.60	2	5	ND	1	34	1	2	2	56	.82	.051	13	61	.77	96	.07	6	2.13	.04	.06	1	1
88 14+00W 8+00E	1	38	2	37	.1	32	11	322	2.87	2	5	ND	1	18	1	2	3	64	.28	.059	3	83	1.11	57	.06	5	1.94	.02	.08	1	3
88 14+00W 8+50E	1	41	4	43	5.4	35	10	410	2.34	2	5	ND	1	22	1	2	2	53	.24	.066	6	82	1.06	79	.07	4	2.28	.04	.09	1	1
88 14+00W 9+00E	1	43	10	43	.2	35	11	630	2.97	2	5	ND	1	19	1	2	2	68	.26	.075	3	95	1.20	47	.07	3	2.16	.02	.07	1	1
88 14+00W 9+50E	1	38	7	58	.2	40	12	536	3.54	2	5	ND	1	19	1	2	2	77	.19	.087	4	91	1.45	53	.08	5	2.87	.02	.08	1	2
88 14+00W 10+00E	1	38	4	55	.5	40	12	668	3.55	2	6	ND	1	19	1	2	2	79	.16	.066	5	92	1.49	49	.08	2	2.97	.02	.08	1	1
88 14+00S 0+00E	1	26	18	90	.1	12	10	416	3.26	7	5	ND	1	14	1	2	2	63	.18	.060	5	23	.58	97	.11	2	2.19	.03	.11	1	1
88 14+00S 0+50E	1	34	14	84	.1	15	8	304	3.07	5	5	ND	1	15	1	2	2	59	.16	.041	5	22	.50	140	.11	3	2.54	.03	.11	1	1
88 14+00S 1+00E	1	26	17	91	.5	12	8	606	2.96	12	5	ND	1	16	1	2	2	58	.18	.053	5	20	.47	111	.09	2	2.14	.03	.12	1	1
STD C/AU-S	18	59	39	132	6.7	71	30	1132	4.05	38	17	7	37	49	19	17	18	60	.46	.089	41	60	.90	183	.07	36	1.93	.06	.16	11	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 14+00S 1+50E	1	26	18	72	.2	12	12	217	2.88	3	5	ND	1	14	1	2	2	58	.20	.039	4	20	.50	86	.10	6	2.25	.02	.07	1	2
88 14+00S 2+00E	1	19	10	100	.1	7	11	328	4.47	4	5	ND	1	13	1	2	2	88	.17	.047	5	12	1.01	181	.15	2	2.85	.02	.36	1	1
88 14+00S 2+50E	1	25	16	90	.3	13	13	182	2.68	6	5	ND	1	13	1	2	2	55	.21	.052	4	25	.58	65	.08	2	1.89	.02	.06	2	1
88 14+00S 3+00E	1	35	30	104	.6	17	8	262	2.73	6	5	ND	1	24	1	2	2	56	.41	.027	5	26	.60	109	.08	2	2.15	.03	.07	1	1
88 14+00S 3+50E	1	33	21	124	.5	18	11	269	2.70	6	5	ND	1	18	1	2	3	58	.32	.038	2	28	.56	87	.09	5	2.25	.02	.06	2	1
88 14+00S 4+00E	1	39	18	96	.4	19	11	210	3.20	9	5	ND	1	12	1	2	3	69	.20	.054	3	31	.65	81	.10	3	2.65	.02	.08	1	1
88 14+00S 4+50E	1	41	21	171	.7	18	10	254	2.95	7	5	ND	1	18	1	2	5	63	.28	.042	3	34	.66	107	.10	3	2.40	.03	.06	1	3
88 14+00S 5+00E	1	42	23	134	.3	19	10	273	3.33	9	5	ND	1	13	1	2	2	65	.20	.066	4	31	.79	64	.11	2	3.10	.02	.08	1	1
88 14+00S 5+50E	1	37	22	164	.3	17	9	236	2.88	15	5	ND	1	24	1	2	2	61	.35	.032	4	33	.67	92	.08	4	2.19	.02	.06	1	1
88 14+00S 6+00E	1	34	24	101	.4	21	10	199	2.85	8	5	ND	1	23	1	2	3	60	.32	.027	3	40	.69	70	.11	2	2.36	.03	.05	1	1
88 14+00S 6+50E	1	36	27	94	.1	23	9	201	2.85	8	5	ND	1	19	1	2	2	62	.29	.018	3	43	.78	50	.11	3	2.18	.02	.05	1	1
88 14+00S 7+00E	1	45	31	169	.6	19	11	269	2.67	25	5	ND	1	22	1	2	4	54	.34	.017	3	35	.68	58	.11	3	2.37	.03	.05	1	1
88 14+00S 7+50E	1	49	21	124	.5	24	10	345	2.98	10	5	ND	1	21	1	2	3	60	.34	.033	4	48	.82	86	.10	7	2.42	.02	.06	1	1
88 14+00S 8+00E	1	47	22	126	.3	25	13	481	3.23	8	5	ND	1	17	1	2	2	66	.22	.057	3	49	.96	55	.11	2	2.67	.02	.06	1	1
88 14+00S 8+50E	1	26	17	112	.3	23	11	262	2.93	6	5	ND	1	21	1	2	2	61	.29	.023	3	44	.93	44	.10	2	2.04	.02	.07	1	1
88 14+00S 9+00E	1	53	20	177	.4	30	12	258	3.10	7	5	ND	1	21	1	2	2	61	.25	.036	3	61	1.01	60	.11	2	2.54	.02	.06	1	1
88 14+00S 9+50E	1	52	17	175	.4	32	12	257	3.07	4	5	ND	1	21	1	2	3	60	.25	.036	3	62	.99	59	.11	5	2.48	.02	.05	1	2
88 14+00S 10+00E	1	32	8	114	.3	25	12	566	3.19	4	5	ND	1	20	1	2	4	62	.23	.035	3	41	.87	68	.10	2	2.32	.02	.07	1	1
88 14+00S 10+50E	1	53	41	466	2.0	29	12	503	3.37	47	5	ND	1	18	1	2	2	68	.28	.041	3	46	.96	65	.11	5	2.43	.02	.07	1	8
88 14+00S 11+00E	1	48	10	120	.3	26	13	440	3.25	7	5	ND	1	16	1	2	2	74	.31	.039	2	43	1.15	43	.11	3	2.33	.03	.05	1	3
88 14+00S 11+50E	1	49	31	177	.5	31	14	548	4.11	11	5	ND	1	18	1	2	2	90	.26	.057	4	58	1.31	103	.13	3	3.20	.02	.11	1	1
88 14+00S 12+00E	1	45	16	79	.8	26	13	851	3.44	9	5	ND	1	30	1	2	2	69	.44	.020	5	43	.97	148	.09	4	2.64	.03	.13	1	1
88 14+00S 12+50E	1	68	23	103	.5	29	15	427	3.75	15	5	ND	1	23	1	2	4	72	.32	.050	4	54	1.12	90	.10	2	2.69	.02	.09	1	1
88 14+00S 13+00E	1	47	16	63	.3	22	14	493	3.95	13	5	ND	1	31	1	2	2	78	.35	.034	4	39	1.28	70	.09	4	2.09	.01	.11	1	3
88 14+00S 13+50E	1	25	17	69	.5	24	10	405	2.79	3	5	ND	1	34	1	2	2	62	.31	.034	5	50	.99	80	.13	2	2.04	.02	.06	1	1
88 14+00S 14+00E	1	31	7	62	.2	29	12	265	3.33	10	5	ND	1	27	1	2	2	69	.33	.021	3	54	1.06	50	.09	3	2.08	.02	.06	1	3
88 14+00S 14+50E	1	42	12	65	.1	36	14	376	3.59	6	5	ND	1	27	1	2	3	68	.28	.061	4	71	1.37	56	.09	3	2.34	.02	.08	1	1
88 14+00S 15+00E	1	55	11	53	.2	39	15	655	3.70	6	5	ND	1	34	1	2	3	78	.50	.059	6	79	1.69	101	.09	3	2.28	.01	.15	1	4
88 14+00S 15+50E	1	39	7	45	.1	26	12	233	2.78	5	5	ND	1	28	1	2	2	53	.32	.029	3	44	.80	88	.10	2	2.11	.02	.08	3	1
88 14+00S 16+00E	1	75	9	53	.4	32	12	372	3.45	11	5	ND	1	35	1	3	3	63	.43	.022	9	51	1.01	259	.11	3	3.06	.02	.11	1	1
88 14+00S 16+50E	1	39	8	56	.2	44	14	336	3.52	4	5	ND	1	34	1	2	3	66	.36	.072	5	85	1.50	76	.10	2	2.82	.02	.10	1	1
88 14+00S 17+00E	1	34	6	57	.4	28	14	313	3.33	3	5	ND	1	37	1	2	2	64	.37	.065	7	53	.97	109	.10	2	2.78	.02	.09	1	2
88 14+00S 17+50E	1	26	3	66	.1	37	11	296	3.19	2	5	ND	1	37	1	2	2	63	.34	.043	5	53	1.03	87	.11	2	2.57	.02	.08	1	1
88 14+00S 18+00E	1	24	2	61	.3	36	12	520	3.02	2	5	ND	1	34	1	2	2	57	.32	.082	4	54	.99	76	.09	2	2.25	.02	.08	1	1
88 14+00S 18+50E	1	59	2	62	.4	41	14	482	3.49	8	5	ND	2	47	1	2	2	65	.53	.040	7	71	1.44	104	.12	6	2.64	.02	.17	1	1
88 14+00S 19+00E	1	39	6	41	.1	28	9	268	2.73	2	5	ND	1	34	1	2	2	51	.33	.038	4	48	.90	91	.10	4	2.22	.02	.05	2	1
STD C/AU-S	18	59	37	132	6.6	67	28	1071	4.18	36	18	8	36	47	18	17	20	58	.48	.083	40	58	.93	174	.06	34	2.02	.06	.14	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 14+00S 19+50E	1	45	4	57	.2	37	13	634	3.19	2	5	ND	1	31	1	3	4	61	.35	.069	7	62	1.00	125	.09	2	2.38	.02	.13	1	1
88 14+00S 20+00E	1	46	5	49	.1	29	13	476	3.25	6	5	ND	1	25	1	2	5	65	.33	.036	4	55	1.05	85	.08	6	2.18	.02	.10	1	2
88 13+00N 15+00W	1	41	9	68	.1	22	10	337	3.35	2	5	ND	1	15	1	2	2	64	.18	.045	7	42	1.03	96	.10	4	2.49	.02	.12	2	1
88 13+00N 14+50W	1	31	5	67	.1	15	8	272	2.84	2	5	ND	1	12	1	2	2	55	.17	.056	5	35	.76	76	.08	2	2.04	.02	.09	1	1
88 13+00N 14+00W	1	15	4	48	.1	11	6	239	2.73	3	5	ND	1	12	1	2	4	54	.11	.030	4	30	.54	77	.09	2	1.43	.02	.06	1	1
88 13+00N 13+50W	1	23	2	53	.1	23	8	239	2.99	2	5	ND	2	16	1	2	3	61	.17	.043	3	47	.75	88	.03	5	1.85	.02	.08	2	2
88 13+00N 13+00W	1	22	15	80	.1	17	9	392	2.94	2	11	ND	2	22	1	2	4	54	.22	.032	6	33	.65	166	.09	2	1.76	.02	.10	1	1
88 13+00N 12+50W	1	29	16	57	.1	16	8	313	2.79	2	5	ND	1	23	1	2	5	56	.23	.029	7	40	.73	139	.09	5	1.77	.03	.07	1	1
88 13+00N 12+00W	1	24	8	57	.1	19	9	233	2.96	2	5	ND	1	17	1	2	4	59	.20	.025	4	42	.82	125	.12	2	1.77	.02	.03	1	2
88 13+00N 11+50W	1	17	5	36	.4	14	6	147	2.42	2	5	ND	1	25	1	2	5	49	.24	.021	5	37	.62	98	.09	8	1.38	.03	.08	1	1
88 13+00N 11+30W	1	31	9	46	.5	25	11	615	3.07	2	6	ND	1	40	1	2	2	61	.40	.034	8	55	.89	142	.07	5	2.20	.02	.06	1	1
88 13+00N 10+50W	1	17	2	26	.1	14	7	119	2.22	2	5	ND	1	13	1	2	6	49	.13	.025	3	34	.47	43	.08	4	1.21	.02	.04	1	2
88 13+00N 10+00W	1	12	2	21	.1	8	4	96	1.60	2	5	ND	1	14	1	2	2	41	.14	.019	3	26	.39	46	.08	2	.77	.02	.07	1	1
88 13+00N 9+50W	1	15	9	30	.1	6	4	98	1.36	2	5	ND	1	17	1	2	2	28	.18	.023	5	18	.34	73	.09	2	1.52	.04	.04	1	1
88 13+00N 9+00W	1	16	4	23	.2	11	5	95	2.34	2	8	ND	2	13	1	2	6	48	.14	.035	4	29	.38	42	.09	5	1.04	.02	.05	1	1
88 13+00N 8+50W	1	15	2	29	.2	11	5	125	1.52	3	5	ND	1	14	1	2	2	32	.15	.020	4	26	.43	42	.08	2	.97	.04	.06	1	1
88 13+00N 8+00W	1	28	3	45	.3	15	6	158	2.93	2	12	ND	4	12	1	2	2	54	.16	.041	4	39	.55	52	.09	6	2.14	.02	.08	2	1
88 13+00N 7+50W	1	16	6	31	.1	11	5	123	2.11	2	5	ND	2	15	1	2	2	40	.15	.042	4	28	.42	61	.09	2	1.51	.02	.09	1	2
88 13+00N 7+00W	1	26	11	78	.2	11	5	235	2.65	2	5	ND	1	12	1	2	2	50	.12	.054	3	28	.52	63	.10	5	1.86	.02	.09	1	1
88 13+00N 6+50W	1	24	8	63	.4	17	8	319	2.64	2	5	ND	2	12	1	2	2	52	.14	.061	3	42	.63	56	.08	3	1.91	.02	.06	1	1
88 13+00N 6+00W	1	22	5	72	.1	16	8	219	2.72	2	5	ND	1	12	1	2	2	53	.13	.059	3	35	.61	49	.08	5	1.75	.02	.07	1	1
88 13+00N 5+50W	1	27	10	69	.1	15	7	341	2.85	4	5	ND	2	13	1	2	4	55	.11	.060	4	33	.57	57	.09	2	2.26	.02	.06	2	1
88 13+00N 5+00W	1	27	7	69	.1	18	8	336	2.92	3	5	ND	2	14	1	2	2	57	.12	.062	4	34	.58	58	.09	2	2.26	.02	.06	2	1
88 13+00N 4+50W	1	20	8	51	.1	10	6	185	2.61	2	5	ND	1	11	1	2	2	52	.11	.042	2	29	.49	56	.11	2	1.77	.02	.04	1	2
88 13+00N 4+00W	1	20	5	48	.1	16	8	217	2.69	3	5	ND	2	16	1	2	6	55	.18	.058	3	39	.62	74	.09	2	1.55	.02	.07	1	1
88 13+00N 3+50W	2	36	3	66	.1	23	6	313	2.70	2	5	ND	1	23	1	2	2	57	.23	.035	4	49	.87	123	.11	4	2.19	.02	.13	1	1
88 13+00N 3+00W	1	27	6	42	.1	23	8	218	2.86	2	5	ND	1	16	1	2	5	63	.18	.048	3	52	.77	46	.09	2	2.21	.02	.07	1	4
88 13+00N 2+50W	1	37	5	49	.2	28	10	224	3.10	2	5	ND	1	15	1	2	2	69	.18	.044	3	60	.94	67	.09	2	2.05	.02	.09	2	1
88 13+00N 2+00W	1	47	8	51	.1	29	10	248	3.14	3	5	ND	1	13	1	2	2	67	.18	.049	3	60	.99	46	.09	2	2.26	.02	.08	1	1
88 13+00N 1+50W	1	47	4	61	.1	32	11	305	3.63	2	5	ND	1	15	1	2	2	77	.17	.053	3	75	1.15	57	.11	2	2.59	.02	.10	1	1
88 13+00N 1+00W	1	31	5	45	.2	28	10	254	3.11	2	5	ND	1	16	1	2	4	67	.16	.075	3	63	.89	58	.10	2	2.04	.03	.09	1	1
88 13+00N 0+50W	1	37	6	49	.1	35	13	359	3.47	2	5	ND	1	18	1	2	2	81	.22	.053	2	80	1.24	53	.09	3	2.03	.02	.07	1	2
88 13+00N 0+00W	2	78	2	229	.3	28	13	905	3.20	2	5	ND	1	24	2	2	4	70	.42	.041	5	60	1.04	63	.08	5	2.28	.03	.08	1	1
88 13+00N 0+50E	1	60	9	55	.2	23	9	192	3.02	2	5	ND	1	17	1	2	2	66	.25	.047	3	56	.83	46	.09	2	2.09	.03	.08	1	1
88 13+00N 1+00E	4	60	2	55	.3	31	13	311	3.28	2	5	ND	1	23	1	2	2	72	.28	.047	4	71	1.12	62	.10	5	2.16	.03	.07	1	1
88 13+00N 1+50E	7	40	6	50	.2	24	7	154	2.87	4	5	ND	1	21	1	2	2	64	.34	.045	2	56	.80	54	.08	6	1.60	.02	.07	1	1
STD C/AU-S	18	61	36	132	6.6	68	30	1075	4.02	36	20	8	36	48	19	16	24	58	.46	.085	40	60	.89	178	.06	34	1.89	.06	.16	12	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi 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
88 13+00N 2+00E	3	33	3	45	.2	24	10	235	3.28	2	5	ND	1	21	1	2	3	73	.32	.096	2	60	.84	42	.09	2	1.82	.02	.05	2	1
88 13+00N 2+50E	3	81	2	49	.1	28	10	236	3.70	2	5	ND	1	17	1	2	2	87	.33	.054	3	61	.87	50	.12	5	2.82	.03	.07	2	1
88 13+00N 3+00E	3	65	7	51	.3	22	9	214	2.87	5	5	ND	1	15	1	2	2	66	.28	.062	2	53	.72	52	.12	15	2.32	.03	.06	1	4
88 13+00N 3+50E	1	70	4	47	.1	52	16	438	4.37	2	5	ND	1	35	1	2	2	106	.51	.042	4	121	1.89	68	.12	4	2.68	.02	.10	1	1
88 13+00N 4+00E	2	94	5	48	.3	45	15	453	3.98	2	5	ND	1	34	1	2	2	95	.55	.037	4	111	1.61	85	.12	6	2.73	.02	.10	2	1
88 13+00N 4+50E	3	62	5	60	.1	37	12	503	3.40	2	5	ND	1	28	1	2	2	81	.53	.031	3	79	1.08	54	.13	5	2.38	.03	.05	1	6
88 13+00N 5+00E	5	50	5	69	.6	32	10	524	3.12	4	5	ND	1	28	1	2	2	69	.47	.033	4	59	.81	63	.14	3	2.35	.04	.06	1	2
88 13+00N 5+50E	1	79	2	63	.1	41	15	329	3.62	2	5	ND	1	21	1	2	2	82	.41	.062	3	81	1.32	76	.13	4	2.65	.03	.08	1	1
88 13+00N 6+00E	1	93	5	56	.2	45	15	400	3.91	2	5	ND	1	25	1	2	2	91	.47	.047	3	96	1.68	100	.14	3	2.68	.03	.18	1	1
88 13+00N 6+50E	1	48	2	43	.2	32	12	277	3.16	2	5	ND	1	18	1	2	4	74	.31	.048	3	73	.97	45	.11	9	2.06	.02	.05	1	7
88 13+00N 7+00E	1	53	3	30	.3	27	6	145	2.07	2	5	ND	1	34	1	2	2	43	.60	.059	11	52	.74	104	.10	16	3.26	.04	.07	1	8
88 13+00N 7+50E	1	43	5	43	.5	31	10	302	3.04	2	5	ND	1	29	1	2	2	61	.49	.042	7	68	1.02	86	.09	2	2.62	.03	.05	1	1
88 13+00N 8+00E	1	39	3	43	.3	32	11	252	2.88	2	5	ND	1	23	1	2	2	60	.27	.045	5	71	1.12	78	.08	10	2.83	.02	.06	1	4
88 13+00N 8+50E	1	42	8	43	.2	40	12	386	3.09	3	5	ND	1	24	1	2	2	66	.28	.046	4	85	1.33	59	.09	5	2.46	.02	.06	1	1
88 13+00N 9+00E	1	46	5	51	.1	39	15	577	3.63	2	5	ND	1	30	1	2	2	76	.35	.054	6	85	1.48	87	.07	7	2.68	.02	.06	1	1
88 13+00N 9+50E	1	49	9	43	.5	31	10	456	3.05	2	5	ND	1	40	1	2	2	63	.59	.081	12	61	1.01	102	.06	3	2.62	.03	.06	1	29
88 13+00N 10+00E	7	122	6	100	.4	46	21	861	4.69	2	5	ND	1	39	1	2	2	96	.59	.063	15	94	1.62	157	.12	13	4.02	.02	.08	1	1
88 13+00S 0+00E	1	31	11	81	.1	17	11	400	3.13	9	5	ND	2	16	1	2	3	60	.20	.066	6	26	.61	125	.10	8	2.60	.02	.10	1	1
88 13+00S 0+50E	3	25	17	127	.2	13	9	448	2.93	15	5	ND	1	19	1	2	2	58	.26	.056	4	23	.54	103	.10	9	1.95	.02	.07	1	2
88 13+00S 1+00E	1	21	12	127	.4	14	8	958	3.16	3	5	ND	1	36	1	2	2	58	.41	.056	9	20	.53	282	.13	2	2.55	.03	.12	1	1
88 13+00S 1+50E	1	25	12	100	.4	10	6	223	2.80	4	5	ND	1	27	1	2	2	55	.32	.038	5	17	.47	150	.12	5	1.89	.03	.10	1	1
88 13+00S 2+00E	1	18	18	60	.5	12	7	171	2.31	4	5	ND	1	18	1	4	2	49	.24	.028	3	23	.47	132	.10	2	1.74	.03	.06	1	1
88 13+00S 2+50E	2	25	4	123	.3	17	9	337	3.14	12	5	ND	1	20	1	2	2	65	.38	.038	4	23	.71	96	.13	3	1.86	.02	.07	1	1
88 13+00S 3+00E	1	62	17	93	1.3	17	8	647	2.52	11	5	ND	1	46	1	2	2	49	1.01	.049	8	27	.62	169	.06	10	2.05	.03	.08	1	3
88 13+00S 3+50E	1	43	17	91	.5	16	10	355	2.88	10	5	ND	1	25	1	2	2	66	.45	.039	5	32	.86	92	.08	5	2.03	.02	.08	1	1
88 13+00S 4+00E	1	98	29	156	2.7	21	9	770	3.38	32	5	ND	1	55	1	2	2	67	.98	.038	13	29	.48	205	.13	4	2.88	.05	.07	1	1
88 13+00S 4+50E	1	42	21	169	1.0	17	9	188	2.91	14	5	ND	1	22	1	3	2	66	.30	.031	3	28	.54	100	.11	4	2.27	.04	.06	1	2
88 13+00S 5+00E	1	68	24	220	1.2	21	9	549	2.91	11	5	ND	1	47	1	3	3	61	1.03	.030	8	32	.74	157	.11	3	2.38	.03	.08	1	26
88 13+00S 5+50E	1	21	11	104	.2	10	7	171	2.60	6	5	ND	1	15	1	2	2	60	.24	.067	2	26	.47	43	.11	7	1.81	.03	.05	1	1
88 13+00S 6+00E	1	24	7	77	.4	12	7	207	2.34	5	5	ND	1	14	1	3	2	54	.20	.027	2	22	.43	32	.10	5	1.34	.03	.05	1	73
88 13+00S 6+50E	1	34	10	95	.3	12	10	298	3.72	7	5	ND	1	19	1	2	2	96	.42	.023	2	19	.80	68	.11	6	2.18	.04	.08	1	1
88 13+00S 7+00E	1	38	13	133	.4	21	9	362	2.85	7	5	ND	1	18	1	4	2	61	.24	.041	3	38	.67	55	.11	2	2.15	.03	.05	1	1
88 13+00S 7+50E	1	46	109	199	1.3	24	10	237	3.02	45	5	ND	1	20	1	4	3	68	.33	.025	3	43	.79	37	.12	6	2.11	.03	.05	1	13
88 13+00S 8+00E	1	43	19	85	.3	28	12	307	3.15	11	5	ND	1	19	1	2	2	68	.27	.041	4	56	1.01	52	.12	6	2.57	.02	.06	1	1
88 13+00S 8+50E	1	40	17	116	.5	22	9	365	2.77	9	5	ND	1	24	1	2	2	61	.39	.037	3	48	.80	89	.09	6	2.09	.03	.08	1	1
88 13+00S 9+00E	1	36	6	296	.6	30	8	226	2.87	10	5	ND	1	18	1	2	3	62	.26	.040	3	59	.83	42	.12	4	1.92	.02	.06	1	1
STD C/AU-S	18	58	37	132	6.6	67	27	1051	4.08	42	18	8	36	47	17	16	19	58	.47	.086	40	57	.89	177	.06	32	1.96	.06	.13	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 13+00S 9+50E	1	27	12	149	.3	31	15	356	3.01	11	5	ND	1	15	1	3	2	54	.17	.035	3	79	1.02	58	.08	4	2.08	.01	.05	1	2
88 13+00S 10+00E	1	33	12	132	.5	26	12	286	3.30	9	5	ND	1	14	1	2	2	59	.18	.038	2	44	1.00	48	.08	2	2.20	.01	.06	1	1
88 13+00S 10+50E	1	42	4	73	.3	23	11	298	3.19	7	5	ND	1	13	1	2	2	59	.20	.043	2	39	1.01	44	.09	3	2.14	.02	.05	1	1
88 13+00S 11+00E	1	54	12	106	.8	17	12	269	2.98	9	5	ND	1	19	1	3	2	54	.33	.017	4	32	.86	71	.08	2	1.91	.02	.09	2	2
88 13+00S 11+50E	1	47	3	54	.1	22	12	313	3.17	4	5	ND	1	17	1	2	2	63	.27	.020	2	46	1.27	59	.08	5	1.91	.01	.06	2	1
88 13+00S 12+00E	1	30	8	53	.4	20	12	299	3.06	5	5	ND	1	20	1	2	2	54	.30	.027	3	39	1.11	63	.07	4	1.95	.01	.07	1	2
88 13+00S 12+50E	1	43	11	74	.9	23	11	655	3.29	9	5	ND	1	24	1	2	2	61	.44	.027	5	33	.85	121	.08	3	2.34	.02	.09	1	1
88 13+00S 13+00E	1	22	8	67	.3	16	13	213	2.68	5	5	ND	1	19	1	2	2	51	.29	.024	3	30	.81	73	.07	4	1.55	.02	.05	1	1
88 13+00S 13+50E	1	43	8	59	.3	32	11	464	3.12	5	5	ND	1	23	1	2	2	57	.30	.037	4	64	1.30	93	.08	2	2.17	.02	.07	1	1
88 13+00S 14+00E	1	40	12	70	.2	28	14	410	3.10	7	5	ND	1	19	1	2	3	55	.22	.045	3	54	1.12	71	.08	2	2.02	.02	.06	1	2
88 13+00S 14+50E	1	144	16	95	3.2	38	14	1001	4.12	14	5	ND	1	60	1	3	2	69	1.50	.065	26	66	1.26	337	.05	5	3.93	.01	.17	1	5
88 13+00S 15+00E	1	86	4	57	.5	34	14	694	3.62	9	5	ND	1	36	1	2	2	61	.52	.037	12	65	1.18	172	.08	3	2.91	.02	.11	1	1
88 13+00S 15+50E	1	32	8	37	.3	20	10	157	2.47	4	5	ND	1	17	1	2	2	45	.19	.031	3	32	.57	55	.08	2	1.66	.02	.05	1	1
88 13+00S 16+00E	1	35	11	49	.2	39	13	345	3.37	4	5	ND	1	27	1	2	2	65	.34	.060	4	83	1.62	67	.08	4	2.30	.01	.07	1	2
88 13+00S 16+50E	1	21	9	69	.3	32	13	308	2.97	7	5	ND	1	22	1	2	2	54	.23	.074	4	47	.92	81	.09	2	2.12	.02	.07	1	1
88 13+00S 17+00E	1	28	10	79	.2	35	12	311	3.23	2	5	ND	1	24	1	2	2	54	.24	.088	5	59	1.09	99	.08	4	2.67	.02	.08	1	1
88 13+00S 17+50E	1	58	3	64	.5	34	12	1186	3.15	2	5	ND	1	45	1	2	4	53	.55	.037	12	58	1.15	137	.07	3	2.54	.02	.08	1	5
88 13+00S 18+00E	1	32	6	43	.2	28	12	301	2.80	2	5	ND	1	27	1	2	2	48	.37	.039	3	47	.95	76	.08	2	2.14	.02	.07	2	4
88 13+00S 18+50E	1	33	9	45	.2	30	11	277	2.97	11	5	ND	1	25	1	2	2	51	.26	.045	3	50	1.10	64	.07	2	1.86	.01	.05	1	3
88 13+00S 19+00E	1	37	12	39	.1	27	11	319	2.86	5	5	ND	1	24	1	2	2	48	.40	.041	5	45	.85	97	.07	2	2.06	.01	.08	2	2
88 13+00S 19+50E	1	27	9	41	.1	25	14	231	2.83	5	5	ND	1	20	1	2	2	48	.23	.030	3	43	.84	68	.08	2	2.02	.01	.05	1	1
88 13+00S 20+00E	1	36	10	52	.3	28	13	348	3.02	4	5	ND	1	19	1	2	3	53	.21	.056	3	49	1.14	70	.07	3	1.93	.01	.09	2	3
STD C/AU-S	18	59	41	132	6.6	69	28	1103	4.32	45	19	8	37	47	17	17	19	57	.49	.086	40	57	.92	176	.06	37	1.99	.06	.13	13	49

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 NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

- 20 MESH, PULVERIZED

DATE RECEIVED: AUG 19 1988

DATE REPORT MAILED: Aug 30/88

ASSAYER: C. Leung D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

WORLD WIDE MINERALS LTD.

File # 88-3768

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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
88 12+00N 15+00W	1	26	8	64	.3	17	8	376	3.08	3	5	ND	1	19	1	2	2	50	.21	.048	10	28	.66	174	.08	4	2.39	.02	.07	1	1
88 12+00N 14+50W	1	28	8	63	.1	24	10	428	3.35	5	5	ND	1	29	1	2	2	61	.34	.036	5	49	.97	190	.09	2	2.01	.02	.07	1	3
88 12+00N 14+00W	1	26	9	57	.1	22	8	216	3.29	5	5	ND	1	15	1	2	2	61	.18	.035	4	46	.80	71	.10	2	2.15	.02	.07	1	1
88 12+00N 13+50W	1	20	9	78	.1	19	9	297	3.57	2	5	ND	1	16	1	2	2	65	.18	.040	4	39	.78	95	.11	2	2.06	.02	.10	1	1
88 12+00N 13+00W	1	29	28	166	.2	24	11	530	3.62	5	5	ND	1	24	1	2	2	63	.25	.033	7	45	.97	200	.12	2	2.33	.02	.09	1	1
88 12+00N 12+50W	1	35	11	83	.3	27	12	549	3.57	3	5	ND	1	30	1	2	2	66	.32	.036	6	58	1.14	197	.11	2	2.30	.02	.08	1	1
88 12+00N 12+00W	1	35	8	57	.1	24	11	388	3.46	2	5	ND	1	27	1	2	2	64	.30	.033	6	53	.94	165	.11	3	2.22	.02	.06	1	1
88 12+00N 11+50W	1	31	6	56	.3	25	10	1438	3.21	5	5	ND	1	37	1	2	2	62	.44	.053	6	55	.93	211	.09	2	2.12	.02	.07	1	1
88 12+00N 11+00W	1	25	6	42	.2	22	8	307	2.91	5	5	ND	1	36	1	2	2	59	.41	.026	4	51	.93	108	.09	2	1.66	.03	.06	1	2
88 12+00N 10+50W	1	23	4	25	.6	7	4	175	1.92	2	5	ND	1	65	1	2	2	36	.63	.060	8	19	.28	187	.06	2	1.45	.05	.04	1	1
88 12+00N 10+00W	1	21	5	30	.1	18	7	150	3.16	3	5	ND	1	14	1	2	2	67	.16	.029	3	50	.73	31	.10	2	1.94	.02	.02	1	1
88 12+00N 9+50W	1	26	7	34	.1	22	8	193	3.06	2	5	ND	1	17	1	2	2	65	.17	.033	4	56	.89	45	.10	2	1.89	.02	.06	1	1
88 12+00N 9+00W	1	22	5	19	1.0	10	3	77	.97	2	5	ND	1	27	1	2	2	19	.38	.104	9	23	.30	59	.01	2	1.60	.03	.05	1	1
88 12+00N 8+50W	1	27	4	37	.1	26	9	208	3.45	4	5	ND	1	18	1	2	2	74	.19	.041	3	67	1.02	47	.10	2	1.95	.02	.05	2	1
88 12+00N 8+00W	1	23	5	30	.3	21	6	144	2.67	2	5	ND	1	15	1	2	2	54	.16	.034	3	49	.76	36	.08	2	1.83	.02	.05	1	1
88 12+00N 7+50W	1	27	8	37	.2	19	7	191	2.04	4	5	ND	1	25	1	2	2	42	.33	.031	4	40	.82	44	.09	2	1.57	.03	.05	1	1
88 12+00N 7+00W	1	32	3	11	.6	5	2	30	.36	3	5	ND	1	27	1	2	3	8	.43	.134	12	8	.10	86	.01	3	.86	.01	.05	1	1
88 12+00N 6+50W	1	52	37	115	.3	23	8	220	2.34	16	5	ND	1	21	1	3	2	46	.26	.071	6	42	.78	59	.05	6	1.93	.02	.08	1	2
88 12+00N 6+00W	1	70	24	98	.3	29	11	272	2.91	19	5	ND	1	24	1	2	2	58	.31	.062	4	57	1.02	86	.06	3	2.06	.02	.08	1	1
88 12+00N 5+50W	1	11	4	24	.6	3	2	28	.48	3	5	ND	1	109	2	2	2	5	1.04	.084	4	3	.09	347	.01	3	.38	.01	.06	1	1
88 12+00N 5+00W	1	19	4	24	1.3	7	2	48	.62	2	5	ND	1	71	1	2	2	9	.85	.129	7	10	.15	251	.01	3	.93	.02	.05	1	1
88 12+00N 4+50W	1	15	5	32	.1	8	3	117	2.55	4	5	ND	1	13	1	2	2	47	.12	.036	3	18	.30	70	.11	3	1.52	.02	.05	1	1
88 12+00N 4+00W	1	26	9	49	.2	13	6	198	2.76	2	5	ND	1	26	1	2	2	50	.26	.039	5	27	.66	120	.12	3	1.68	.03	.07	1	1
88 12+00N 3+50W	1	15	5	36	.1	10	4	212	2.44	3	5	ND	1	11	1	2	2	48	.13	.060	2	25	.39	50	.10	2	1.47	.02	.04	1	1
88 12+00N 3+00W	1	27	9	61	.1	14	7	286	3.20	2	5	ND	1	16	1	2	2	60	.16	.049	3	30	.57	58	.12	2	2.18	.02	.08	1	1
88 12+00N 2+50W	1	18	6	49	.1	11	5	375	2.82	4	5	ND	1	12	1	2	2	52	.14	.075	2	24	.42	48	.12	2	2.18	.02	.04	1	1
88 12+00N 2+00W	1	27	5	102	.3	13	9	350	3.51	4	5	ND	1	17	1	2	2	77	.20	.051	2	28	.78	105	.15	2	1.97	.02	.09	1	1
88 12+00N 1+50W	1	36	4	67	.1	28	12	265	4.17	2	5	ND	1	20	1	2	2	87	.27	.038	2	67	1.26	60	.11	2	2.16	.02	.07	1	1
88 12+00N 1+00W	1	41	6	54	.2	32	14	313	4.13	2	5	ND	1	31	1	2	2	87	.40	.040	6	78	1.23	87	.10	4	2.37	.03	.07	1	1
88 12+00N 0+50W	1	67	8	175	.4	36	16	338	4.11	3	5	ND	1	25	1	2	2	85	.31	.033	4	81	1.28	64	.11	2	2.76	.02	.12	1	2
88 12+00N 0+00W	2	91	8	188	.6	26	14	644	3.92	2	5	ND	1	29	1	2	2	78	.51	.053	6	54	.93	117	.09	4	2.38	.02	.10	1	1
88 12+00N 0+50E	6	99	6	255	.6	25	13	396	3.77	2	5	ND	1	25	1	2	2	78	.47	.037	4	53	1.03	69	.09	2	2.16	.02	.11	1	1
88 12+00N 1+00E	5	62	5	104	.4	27	10	239	3.79	2	5	ND	1	20	1	3	2	83	.33	.040	3	62	1.09	51	.10	2	1.98	.02	.08	1	1
88 12+00N 1+50E	3	49	7	58	.4	33	14	342	3.22	2	5	ND	1	33	1	2	2	69	.43	.029	4	71	1.25	47	.09	2	2.08	.02	.06	1	1
88 12+00N 2+00E	6	63	6	51	.5	32	13	779	3.30	2	5	ND	1	40	1	2	2	75	.57	.038	7	70	1.17	59	.09	4	2.03	.03	.06	2	1
88 12+00N 2+50E	3	42	3	31	.5	24	9	238	2.70	2	5	ND	1	31	1	2	2	59	.46	.035	4	56	.86	71	.08	2	1.60	.03	.06	1	1
STD C/AU-5	18	58	37	132	6.9	67	29	1057	4.26	39	16	7	35	49	18	17	19	57	.49	.091	39	55	.93	175	.06	40	1.97	.06	.13	13	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
88 12+00N 3+00E	2	27	5	41	.2	17	6	218	2.48	2	5	ND	1	13	1	2	2	51	.19	.079	2	45	.54	46	.07	2	1.82	.02	.02	1	1
88 12+00N 3+50E	1	57	4	40	.3	29	10	198	3.06	4	5	ND	1	13	1	2	2	66	.21	.068	2	71	.91	43	.09	2	1.97	.02	.03	2	1
88 12+00N 4+00E	1	49	3	34	.1	31	12	301	3.43	4	5	ND	1	21	1	2	2	75	.28	.038	3	74	.98	68	.07	2	1.73	.01	.02	2	2
88 12+00N 4+50E	1	35	3	35	.3	32	11	232	3.50	3	5	ND	1	18	1	2	3	72	.22	.069	3	74	1.11	53	.07	4	2.19	.01	.05	1	2
88 12+00N 5+00E	3	52	6	39	.2	37	14	650	3.85	2	5	ND	1	24	1	2	3	79	.36	.051	5	89	1.31	67	.06	3	2.23	.01	.03	1	3
88 12+00N 5+50E	7	73	4	34	.4	29	8	179	2.09	3	5	ND	1	29	1	2	2	53	.50	.057	6	68	1.06	51	.07	2	1.73	.02	.03	1	3
88 12+00N 6+00E	43	91	4	61	.6	28	17	2112	12.73	4	5	ND	1	25	1	2	2	75	.47	.115	10	65	.66	96	.07	2	2.94	.02	.02	1	3
88 12+00N 6+50E	7	85	10	26	1.2	18	8	262	4.71	6	5	ND	1	23	1	2	2	119	.46	.098	13	47	.38	66	.08	2	3.95	.03	.02	2	3
88 12+00N 7+00E	2	59	6	48	.7	33	10	361	3.52	3	5	ND	1	32	1	2	2	63	.51	.090	12	63	.92	130	.05	4	3.78	.02	.08	2	1
88 12+00N 7+50E	1	43	5	48	.1	34	12	517	3.39	2	5	ND	1	25	1	2	2	66	.35	.053	6	71	1.26	79	.05	2	2.54	.01	.05	2	2
88 12+00N 8+00E	1	43	4	38	.1	35	12	317	3.26	2	5	ND	1	20	1	2	2	63	.24	.048	4	75	1.31	64	.05	7	2.24	.01	.03	1	2
88 12+00N 8+50E	1	55	8	56	.4	35	13	635	3.59	2	5	ND	1	31	1	2	2	72	.48	.062	7	73	1.26	103	.06	3	2.81	.02	.07	1	4
88 12+00N 9+00E	1	50	5	42	.1	39	14	349	3.92	2	5	ND	1	19	1	2	2	79	.20	.051	3	88	1.60	42	.06	4	2.61	.01	.04	1	3
88 12+00N 9+50E	1	49	4	46	.3	34	12	579	3.59	2	5	ND	1	24	1	2	2	70	.32	.055	7	72	1.25	76	.05	2	2.72	.02	.04	2	1
88 12+00N 10+00E	4	46	5	46	.1	35	13	437	3.73	2	5	ND	1	23	1	2	2	77	.29	.051	4	80	1.46	65	.05	7	2.26	.01	.04	1	3
88 12+00S 0+00E	1	26	42	252	.2	16	7	220	2.96	10	5	ND	1	22	1	2	2	54	.28	.041	4	30	.62	103	.08	2	2.01	.02	.06	1	4
88 12+00S 0+50E	1	30	22	106	.9	14	6	277	2.20	5	5	ND	1	43	1	2	2	40	.57	.028	7	25	.52	192	.06	5	1.51	.03	.09	1	3
88 12+00S 1+00E	1	25	15	81	.2	15	8	172	2.81	13	5	ND	1	15	1	2	2	53	.21	.045	3	22	.53	82	.09	2	1.91	.02	.05	1	1
88 12+00S 1+50E	1	13	14	103	.4	9	5	129	2.61	5	5	ND	1	8	1	2	2	48	.11	.041	2	17	.30	71	.07	2	1.73	.02	.04	1	2
88 12+00S 2+00E	1	48	23	142	1.0	37	8	583	2.85	20	5	ND	1	28	1	2	3	49	.54	.032	9	26	.53	186	.09	3	2.56	.03	.05	1	3
88 12+00S 2+50E	2	40	20	123	1.0	37	7	668	2.56	14	5	ND	1	24	1	2	2	47	.52	.026	6	22	.46	116	.10	4	2.14	.03	.05	1	3
88 12+00S 3+00E	1	79	17	79	1.8	13	6	570	2.41	7	5	ND	1	54	1	2	3	42	.90	.062	10	17	.32	166	.06	3	2.19	.04	.03	1	5
88 12+00S 3+50E	1	54	25	87	2.1	15	7	524	2.50	12	5	ND	1	59	1	2	4	45	1.10	.031	8	19	.42	207	.07	4	2.20	.03	.05	1	1
88 12+00S 4+00E	1	55	18	78	2.1	13	8	316	2.85	9	5	ND	1	37	1	2	2	52	.71	.035	11	20	.45	177	.07	3	2.22	.03	.05	1	4
88 12+00S 4+50E	1	26	12	67	1.3	7	4	292	1.57	4	5	ND	1	52	1	2	2	30	1.52	.035	5	10	.24	101	.06	5	1.05	.03	.04	1	2
88 12+00S 5+00E	1	19	10	87	.1	14	7	280	2.45	5	5	ND	1	11	1	2	3	55	.18	.040	2	22	.48	45	.10	3	1.60	.02	.04	1	4
88 12+00S 5+50E	1	30	15	119	.3	16	8	233	2.67	11	5	ND	1	15	1	2	2	56	.26	.026	2	28	.55	50	.09	2	1.72	.02	.04	1	1
88 12+00S 6+00E	1	73	16	150	.6	20	9	822	2.72	7	5	ND	1	24	1	2	2	54	.40	.025	5	29	.61	85	.11	2	2.31	.03	.05	1	1
88 12+00S 6+50E	1	52	14	118	.5	18	9	273	2.79	13	5	ND	1	16	1	2	2	61	.32	.019	2	34	.64	55	.10	6	1.65	.02	.06	1	4
88 12+00S 7+00E	1	26	20	145	.3	17	8	220	2.45	14	5	ND	1	15	1	2	3	50	.32	.029	2	30	.56	25	.09	6	1.61	.02	.04	1	2
88 12+00S 7+50E	1	75	17	196	.8	28	9	296	2.67	14	5	ND	1	19	1	2	2	50	.40	.037	3	40	.68	59	.08	2	2.20	.02	.05	1	1
88 12+00S 8+00E	1	65	25	235	1.3	30	9	543	2.66	27	5	ND	1	22	1	2	2	50	.48	.028	4	41	.63	75	.09	2	2.17	.02	.07	1	10
88 12+00S 8+50E	1	109	27	220	2.6	38	9	453	2.72	12	5	ND	1	33	3	2	2	51	.81	.031	10	47	.71	99	.06	2	2.34	.02	.05	1	2
88 12+00S 9+00E	1	25	12	107	.2	20	7	177	2.46	11	5	ND	1	15	1	2	2	49	.26	.029	2	40	.69	48	.07	2	1.40	.02	.05	1	3
88 12+00S 9+50E	1	49	23	99	1.1	29	10	293	2.82	37	5	ND	1	21	1	2	3	52	.57	.020	4	50	.86	78	.08	2	2.22	.02	.06	1	2
88 12+00S 10+00E	1	25	11	186	.6	20	9	302	2.93	13	5	ND	1	21	1	2	2	55	.25	.037	3	38	.88	42	.08	6	1.80	.02	.04	2	1
STD C/AU-S	17	57	36	132	6.7	68	28	1049	4.22	38	18	7	35	49	17	17	21	56	.48	.090	39	55	.91	173	.06	39	1.96	.06	.14	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 12+00S 10+50E	1	50	15	105	.2	23	12	420	3.50	10	5	ND	1	15	1	2	4	69	.23	.050	3	41	.96	53	.10	2	2.42	.02	.06	2	7
88 12+00S 11+00E	1	43	11	63	.3	20	12	323	3.51	24	5	ND	1	19	1	2	2	66	.28	.034	3	34	1.01	72	.07	3	2.23	.01	.07	2	2
88 12+00S 11+50E	1	33	9	59	.1	23	10	295	3.09	9	5	ND	1	16	1	2	2	60	.21	.044	2	41	.90	52	.09	5	1.90	.01	.04	2	6
88 12+00S 12+00E	1	39	9	53	.3	22	10	266	2.92	9	5	ND	1	23	1	3	2	57	.31	.019	6	36	.85	107	.07	4	2.05	.02	.05	2	4
88 12+00S 12+50E	1	37	12	58	.5	19	9	387	2.96	9	5	ND	1	26	1	2	3	53	.56	.022	3	29	.74	125	.08	5	2.38	.02	.06	1	1
88 12+00S 13+00E	1	41	10	66	.2	24	10	368	3.28	9	5	ND	1	25	1	2	2	57	.48	.029	5	39	.86	142	.09	2	2.57	.02	.06	2	1
88 12+00S 13+50E	1	48	10	65	.2	29	11	555	3.47	9	5	ND	1	27	1	2	2	64	.48	.038	4	46	.89	142	.09	5	2.42	.03	.08	2	4
88 12+00S 14+00E	1	47	8	55	.2	21	12	309	3.67	8	5	ND	1	22	1	2	2	72	.34	.031	4	36	1.05	86	.07	2	1.96	.01	.05	1	3
88 12+00S 14+50E	1	62	9	53	.1	29	11	695	3.36	8	5	ND	1	34	1	2	2	65	.52	.037	10	48	.86	149	.08	2	2.60	.03	.07	1	4
88 12+00S 15+00E	1	46	6	39	.4	20	8	610	2.51	5	5	ND	1	42	1	2	2	47	.75	.030	5	32	.68	130	.07	3	1.95	.02	.06	2	1
88 12+00S 15+50E	1	44	8	52	.1	29	11	588	2.94	10	5	ND	1	32	1	2	2	53	.39	.054	3	48	.92	103	.08	2	2.07	.01	.08	2	2
88 12+00S 16+00E	1	41	9	47	.2	33	10	255	3.06	10	5	ND	1	26	1	2	3	54	.27	.078	4	57	.92	68	.08	3	2.42	.02	.07	3	1
88 12+00S 16+50E	1	65	14	55	.4	40	12	1664	3.49	8	5	ND	1	58	1	2	2	56	.93	.069	20	62	.99	174	.06	3	3.49	.02	.08	1	3
88 12+00S 17+00E	1	35	7	54	.2	25	8	323	2.62	5	5	ND	1	43	1	2	2	47	.46	.033	10	42	.73	83	.07	3	1.99	.02	.04	1	4
88 12+00S 17+50E	1	24	8	63	.1	33	12	637	2.94	3	5	ND	1	30	1	2	2	53	.27	.056	4	58	1.05	78	.09	8	2.17	.02	.03	2	1
88 12+00S 18+00E	1	27	9	49	.1	34	12	323	3.02	7	5	ND	1	28	1	2	2	54	.25	.056	3	60	1.10	64	.09	3	2.17	.01	.05	3	3
88 12+00S 18+50E	1	38	10	47	.4	29	11	308	3.07	19	5	ND	1	27	1	2	2	53	.31	.049	3	50	.92	123	.09	3	2.35	.02	.05	1	2
88 12+00S 19+00E	1	73	10	59	.4	35	11	624	3.22	19	5	ND	1	38	1	2	2	52	.59	.031	11	54	.90	203	.08	8	2.83	.02	.06	1	2
88 12+00S 19+50E	1	20	8	46	.1	25	10	384	2.65	6	5	ND	1	35	1	2	2	47	.37	.052	3	51	.97	89	.08	3	1.70	.01	.05	2	4
88 12+00S 20+00E	1	50	10	54	.1	29	13	470	3.32	15	5	ND	1	35	1	2	2	62	.34	.056	5	53	1.16	99	.08	4	1.89	.01	.09	1	42
88 11+00N 15+00W	1	24	10	64	.1	22	10	314	3.42	2	5	ND	1	32	1	2	3	63	.37	.027	6	46	.86	213	.11	8	2.21	.02	.05	1	3
88 11+00N 14+50W	1	30	14	76	.1	20	9	331	3.59	5	5	ND	1	28	1	2	3	66	.35	.045	8	39	.88	193	.11	2	2.14	.02	.05	1	3
88 11+00N 14+00W	1	21	11	51	.1	20	8	241	3.20	4	5	ND	1	22	1	2	2	62	.25	.030	4	44	.80	151	.11	8	1.66	.02	.05	1	4
88 11+00N 13+50W	1	20	11	53	.1	20	8	207	3.42	2	5	ND	1	16	1	2	3	65	.17	.023	4	46	.76	91	.10	2	1.63	.02	.04	1	3
88 11+00N 13+00W	1	32	13	79	.1	28	11	293	3.61	2	5	ND	1	27	1	3	2	71	.34	.034	4	64	1.06	119	.09	2	2.01	.02	.05	1	5
88 11+00N 12+50W	1	24	10	54	.1	17	7	168	3.08	2	5	ND	1	16	1	2	2	59	.15	.031	5	39	.65	92	.11	2	2.08	.02	.03	1	2
88 11+00N 12+00W	1	24	8	62	.1	21	9	488	3.40	4	5	ND	1	21	1	2	2	65	.21	.029	5	47	.81	131	.12	6	1.89	.02	.05	2	2
88 11+00N 11+50W	1	35	13	55	.1	28	12	432	3.41	2	5	ND	1	37	1	2	2	68	.40	.028	5	64	1.06	162	.09	3	2.01	.02	.03	1	1
88 11+00N 11+00W	1	13	9	46	.1	13	5	161	2.91	2	5	ND	1	10	1	2	2	55	.11	.063	2	31	.48	51	.11	7	1.73	.02	.01	2	1
88 11+00N 10+50W	1	25	6	47	.1	24	9	250	3.28	2	5	ND	1	24	1	2	2	67	.25	.024	4	57	.97	127	.11	2	1.89	.02	.04	2	2
88 11+00N 10+00W	1	30	8	37	.1	25	9	182	3.21	2	5	ND	1	19	1	2	2	64	.21	.038	3	55	.86	47	.09	5	1.83	.02	.02	2	2
88 11+00N 9+50W	1	20	8	31	.1	20	7	141	2.65	2	5	ND	1	21	1	2	2	56	.22	.032	3	45	.66	50	.10	2	1.41	.02	.02	1	2
88 11+00N 9+00W	1	36	8	47	.1	24	10	200	4.06	2	5	ND	1	20	1	2	2	78	.24	.040	3	56	.77	84	.11	7	2.01	.02	.02	2	1
88 11+00N 8+50W	1	27	9	42	.1	23	9	351	2.50	2	5	ND	1	25	1	2	2	54	.31	.026	5	50	.95	64	.09	3	1.86	.03	.03	1	7
88 11+00N 8+00W	1	20	6	30	.1	22	7	159	2.54	4	5	ND	1	19	1	2	2	57	.23	.021	2	51	.83	54	.09	2	1.26	.02	.01	1	2
88 11+00N 7+50W	1	16	8	37	.1	20	7	209	2.17	2	5	ND	1	27	1	2	2	51	.32	.020	4	44	.81	75	.11	3	1.53	.04	.02	1	3
STD C/AU-S	18	59	43	132	6.7	69	29	1117	4.33	42	16	7	37	50	18	17	19	58	.49	.085	39	57	.91	179	.06	41	1.94	.06	.13	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
88 11+00W 7+00W	1	12	6	22	.1	11	4	112	1.89	4	5	ND	1	16	1	2	2	42	.21	.047	4	29	.47	48	.09	2	1.65	.02	.05	1	1
88 11+00W 6+50W	1	23	5	31	.1	19	7	162	3.02	2	5	ND	1	16	1	2	2	63	.17	.046	3	53	.76	44	.09	3	2.06	.02	.03	1	2
88 11+00W 6+00W	1	20	5	39	.1	16	6	174	2.53	3	5	ND	1	17	1	3	2	51	.20	.034	3	39	.70	40	.10	4	1.56	.02	.08	1	1
88 11+00W 5+50W	1	29	7	78	.1	20	11	500	3.64	6	5	ND	1	23	1	2	3	75	.29	.045	4	49	.90	90	.13	2	2.23	.03	.10	1	1
88 11+00W 5+00W	1	42	7	72	.1	25	11	451	4.00	4	5	ND	1	28	1	2	2	69	.35	.042	3	59	1.05	114	.12	3	2.20	.02	.10	1	1
88 11+00W 4+50W	1	37	10	58	.2	21	14	429	3.11	2	5	ND	1	23	1	2	2	59	.27	.056	6	44	.73	116	.10	2	2.54	.03	.08	1	1
88 11+00W 4+00W	1	29	7	46	.1	29	11	326	3.50	3	5	ND	1	28	1	2	2	76	.31	.033	3	68	1.12	117	.10	5	2.06	.02	.06	1	2
88 11+00W 3+50W	1	28	5	46	.1	27	11	302	3.54	3	5	ND	1	21	1	2	2	73	.23	.041	4	63	1.03	82	.10	2	1.99	.02	.07	1	1
88 11+00W 3+00W	1	34	5	45	.1	26	11	234	3.51	6	5	ND	1	20	1	2	2	75	.24	.047	3	60	.98	77	.10	7	2.00	.02	.06	2	1
88 11+00W 2+50W	1	25	5	45	.1	29	11	234	3.50	4	5	ND	1	28	1	2	2	74	.35	.035	3	68	1.16	64	.11	2	1.92	.02	.03	1	2
88 11+00W 2+00W	1	36	4	62	.1	25	11	302	3.91	2	5	ND	1	27	1	2	2	84	.31	.032	4	61	1.03	76	.12	2	2.11	.02	.08	1	1
88 11+00W 1+50W	1	60	7	66	.3	34	14	1071	3.91	3	5	ND	1	32	1	2	2	87	.43	.035	5	75	1.33	117	.09	3	2.83	.03	.13	1	1
88 11+00W 1+00W	1	48	7	71	.1	23	10	815	2.94	2	5	ND	1	28	1	2	2	64	.49	.037	4	45	.94	75	.09	4	2.04	.03	.08	1	1
88 11+00W 0+50W	3	33	5	119	.7	14	4	406	1.89	3	5	ND	1	44	1	2	2	34	1.55	.073	5	16	.23	63	.04	3	1.61	.04	.04	1	2
88 11+00W 0+00W	3	56	6	263	.7	24	4	430	1.72	5	5	ND	1	50	3	2	2	30	1.94	.076	5	17	.26	64	.04	7	1.54	.03	.04	2	1
88 11+00W 0+50E	2	40	8	85	.1	42	15	330	4.18	2	5	ND	1	29	1	2	2	96	.40	.037	4	96	1.67	56	.09	2	2.50	.02	.10	1	1
88 11+00W 1+00E	3	137	9	158	.7	42	16	987	4.39	2	5	ND	1	38	1	2	2	90	.73	.063	8	85	1.42	145	.09	8	3.60	.02	.18	1	2
88 11+00W 1+50E	1	37	6	54	.1	32	12	290	3.70	2	5	ND	1	20	1	2	2	81	.23	.072	3	82	1.21	60	.07	2	2.26	.02	.05	1	1
88 11+00W 2+00E	1	41	7	49	.2	37	13	326	3.68	3	5	ND	1	21	1	2	2	81	.22	.051	3	90	1.46	49	.08	2	2.45	.02	.05	1	3
88 11+00W 2+50E	3	46	7	80	.4	34	13	304	3.13	2	5	ND	1	32	1	3	2	70	.50	.043	4	81	1.30	74	.07	7	2.22	.02	.10	1	1
88 11+00W 3+00E	2	60	9	45	.2	27	11	265	3.11	6	5	ND	1	21	1	2	2	68	.31	.043	4	63	.85	55	.08	2	2.05	.02	.05	1	2
88 11+00W 3+50E	4	51	5	73	.2	22	10	238	2.56	3	5	ND	1	25	1	2	2	66	.40	.043	5	52	.93	56	.06	2	1.67	.02	.06	1	1
88 11+00W 4+00E	1	45	8	45	.1	36	12	319	3.55	2	5	ND	1	23	1	2	2	77	.26	.042	5	83	1.35	53	.07	4	2.57	.02	.05	2	1
88 11+00W 4+50E	1	34	7	32	.2	28	9	188	2.83	2	5	ND	1	20	1	3	3	63	.22	.041	3	68	1.08	37	.07	4	1.97	.02	.07	1	1
88 11+00W 5+00E	1	29	7	35	.1	30	10	238	3.00	2	5	ND	1	23	1	2	2	70	.26	.047	3	73	1.22	34	.08	2	2.00	.02	.05	1	1
88 11+00W 5+50E	1	30	6	33	.1	28	10	210	2.87	2	5	ND	1	21	1	2	2	62	.23	.036	4	67	1.15	42	.07	2	2.04	.01	.06	1	1
88 11+00W 6+00E	1	42	9	47	.1	35	13	482	3.50	2	5	ND	1	28	1	2	2	77	.36	.054	4	80	1.37	68	.08	2	2.48	.02	.07	1	2
88 11+00W 6+50E	10	53	5	59	.1	31	12	293	3.54	2	5	ND	1	34	1	2	2	73	.51	.078	4	71	1.29	88	.06	2	2.27	.02	.04	1	1
88 11+00W 7+00E	8	41	6	42	.1	22	8	223	2.54	2	5	ND	1	26	1	2	2	55	.35	.070	8	48	.86	70	.06	8	2.50	.03	.04	1	1
88 11+00W 7+50E	1	49	6	48	.1	37	14	510	3.65	2	5	ND	1	28	1	2	3	79	.35	.052	6	82	1.45	80	.07	2	2.66	.02	.09	1	1
88 11+00W 8+00E	1	32	5	42	.1	31	11	234	3.11	2	5	ND	1	23	1	2	2	64	.26	.052	3	71	1.25	56	.06	2	2.34	.02	.07	1	2
88 11+00W 8+50E	1	36	9	40	.1	35	12	319	3.36	2	5	ND	1	26	1	2	2	69	.29	.039	5	74	1.31	71	.07	2	2.40	.02	.07	1	1
88 11+00W 9+00E	1	30	7	35	.1	29	10	225	3.02	4	5	ND	1	18	1	2	2	65	.18	.057	3	67	1.14	40	.09	2	2.31	.02	.04	1	2
88 11+00W 9+50E	1	46	9	43	.2	38	13	331	3.40	2	5	ND	1	21	1	3	2	70	.24	.051	5	80	1.38	68	.07	2	2.52	.02	.08	1	1
88 11+00W 10+00E	3	26	5	8	.2	5	1	42	.47	2	5	ND	1	34	1	2	2	10	.61	.090	10	8	.14	48	.05	2	1.39	.05	.02	1	1
88 11+00S 0+00E	1	39	25	92	.8	17	7	284	2.39	10	5	ND	1	37	1	2	2	44	.52	.045	9	28	.56	162	.07	2	1.82	.03	.08	1	1
STD C/AU-S	17	57	38	132	6.7	67	28	1052	4.11	40	20	6	35	48	18	18	22	56	.48	.090	38	55	.89	171	.06	38	1.91	.06	.15	11	50

SAMPLE#	No 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
88 11+00S 0+50E	1	30	24	264	.6	11	7	227	2.10	6	5	ND	1	45	2	2	2	41	.74	.018	8	20	.47	185	.09	2	1.52	.02	.03	1	1
88 11+00S 1+00E	1	23	16	62	.2	15	6	211	2.01	7	5	ND	1	26	1	2	2	45	.43	.023	2	30	.56	70	.07	2	1.14	.03	.03	1	3
88 11+00S 1+50E	1	26	39	94	.2	21	9	541	2.44	6	5	ND	1	24	1	2	3	53	.33	.040	3	42	.80	76	.08	9	1.88	.02	.05	1	1
88 11+00S 2+00E	1	23	21	82	.2	18	6	177	2.31	8	5	ND	1	17	1	2	2	50	.26	.021	3	34	.58	66	.08	2	1.64	.02	.03	1	1
88 11+00S 2+50E	1	35	25	207	.3	22	8	202	2.96	5	5	ND	1	22	1	2	3	62	.32	.017	3	42	.69	72	.10	2	2.32	.03	.06	2	2
88 11+00S 3+00E	1	40	36	130	.2	24	11	342	3.23	10	5	ND	1	21	1	2	2	67	.34	.057	3	45	.92	78	.09	4	2.31	.03	.03	2	1
88 11+00S 3+50E	1	8	6	31	.7	2	1	167	.24	2	5	ND	1	46	1	2	2	5	1.21	.043	2	3	.07	141	.01	5	.17	.01	.03	1	1
88 11+00S 4+00E	1	16	13	68	.2	12	6	204	2.25	3	5	ND	1	23	1	2	2	48	.42	.015	3	23	.45	70	.10	2	1.34	.03	.02	2	1
88 11+00S 4+50E	1	40	21	94	.1	21	10	256	3.12	10	5	ND	1	20	1	2	2	65	.30	.053	2	40	.84	57	.10	2	2.25	.03	.05	2	2
88 11+00S 5+00E	1	30	15	125	.1	16	12	514	4.45	7	5	ND	1	15	1	2	2	100	.39	.044	2	29	.92	116	.09	2	2.37	.03	.08	2	1
88 11+00S 5+50E	1	67	31	236	.8	23	10	932	3.02	15	5	ND	1	36	1	2	2	58	.59	.023	4	35	.64	85	.12	3	2.42	.04	.06	1	1
88 11+00S 6+00E	1	97	36	229	1.3	23	10	581	3.02	17	5	ND	1	31	1	2	2	58	.57	.027	6	34	.67	71	.13	2	2.57	.03	.03	2	1
88 11+00S 6+50E	1	31	51	207	1.0	18	8	282	2.60	33	5	ND	1	21	1	2	2	54	.47	.027	3	32	.52	33	.10	3	1.96	.03	.05	2	2
88 11+00S 7+00E	1	102	57	243	.5	74	18	622	4.93	280	5	ND	1	15	1	2	2	108	.33	.039	3	135	2.22	61	.11	2	3.31	.02	.10	3	5
88 11+00S 7+50E	1	51	23	87	.1	28	10	266	2.77	14	5	ND	1	28	1	2	2	58	.52	.036	3	54	1.01	41	.08	7	1.74	.02	.06	1	1
88 11+00S 8+00E	1	34	17	144	.4	22	9	289	2.79	20	5	ND	1	20	1	2	2	55	.23	.073	3	41	.73	45	.09	2	1.98	.02	.03	1	1
88 11+00S 8+50E	1	33	16	674	.4	26	9	275	2.95	33	5	ND	1	18	1	2	2	60	.25	.046	2	44	.77	51	.11	2	2.03	.02	.01	1	14
88 11+00S 9+00E	1	75	15	362	.3	32	10	314	2.82	7	5	ND	1	27	1	2	2	57	.51	.030	3	45	.89	60	.11	3	2.35	.03	.05	1	1
88 11+00S 9+50E	1	56	9	109	.3	26	10	367	2.61	10	5	ND	1	27	1	2	2	51	.66	.022	3	38	.78	70	.10	2	2.13	.02	.04	1	1
88 11+00S 10+00E	1	50	10	76	.3	37	14	328	3.48	16	5	ND	1	26	1	2	2	62	.33	.032	3	62	1.31	78	.11	2	2.54	.01	.04	1	1
88 11+00S 10+50E	1	81	11	1614	.6	50	9	846	2.98	39	5	ND	1	39	6	3	2	53	.92	.023	4	36	.81	77	.10	3	2.44	.03	.06	4	1
88 11+00S 11+00E	1	34	11	81	.2	22	11	281	3.45	13	5	ND	1	22	1	2	2	62	.26	.058	2	37	.93	62	.08	3	2.24	.02	.05	1	1
88 11+00S 11+50E	1	44	11	91	.2	24	11	554	3.03	6	5	ND	1	33	1	2	2	59	.45	.030	6	38	.93	107	.09	2	2.20	.03	.08	1	1
88 11+00S 12+00E	1	35	12	56	.3	29	11	361	3.28	5	5	ND	1	38	1	2	2	61	.58	.033	4	54	1.25	86	.09	2	2.18	.02	.05	1	1
88 11+00S 12+50E	1	55	15	63	.6	22	10	521	3.78	8	5	ND	1	29	1	2	2	69	.59	.028	6	29	.67	214	.11	6	3.35	.03	.11	2	8
88 11+00S 13+00E	1	29	13	50	.2	31	10	248	2.99	5	5	ND	1	25	1	2	2	57	.32	.055	3	62	1.00	66	.09	6	2.19	.02	.05	3	1
88 11+00S 13+50E	1	34	10	52	.1	35	12	290	3.14	3	5	ND	1	32	1	3	2	61	.35	.030	3	69	1.32	72	.10	2	2.29	.02	.05	2	1
88 11+00S 14+00E	1	30	9	48	.2	23	11	481	3.04	4	5	ND	1	27	1	2	2	61	.30	.041	3	43	.93	65	.09	2	2.17	.02	.04	2	1
88 11+00S 14+50E	1	21	9	39	.1	19	8	329	2.73	4	5	ND	1	30	1	2	2	56	.42	.018	3	32	.65	60	.10	7	2.00	.03	.03	1	1
88 11+00S 15+00E	1	54	9	46	.1	38	13	361	3.34	9	5	ND	1	45	1	2	2	62	.48	.042	5	73	1.52	54	.11	3	2.00	.01	.11	2	2
88 11+00S 15+50E	1	21	10	56	.1	29	10	382	2.95	3	5	ND	1	30	1	2	2	59	.26	.082	4	48	.78	59	.10	3	2.18	.02	.04	1	1
88 11+00S 16+00E	1	25	9	59	.1	27	10	269	3.02	5	5	ND	1	29	1	2	2	56	.26	.097	4	38	.61	80	.11	2	2.33	.02	.04	1	1
88 11+00S 16+50E	1	28	7	46	.1	30	11	256	3.02	9	5	ND	2	32	1	2	2	56	.28	.076	3	53	.93	56	.10	3	2.30	.02	.05	3	21
88 11+00S 17+00E	1	25	6	47	.1	26	9	273	2.71	6	5	ND	1	35	1	2	2	53	.34	.021	3	47	.98	51	.11	3	1.86	.02	.05	2	1
88 11+00S 17+50E	1	28	9	61	.2	24	11	345	3.25	26	5	ND	1	26	1	2	2	58	.24	.048	4	40	.88	69	.08	2	2.08	.02	.08	1	2
88 11+00S 18+00E	1	32	5	45	.1	30	12	348	2.90	7	5	ND	1	39	1	2	2	52	.37	.083	4	54	1.04	60	.09	3	1.91	.01	.06	2	1
STD C/AU-S	17	57	39	132	6.5	68	28	1062	4.27	42	21	7	36	49	18	17	18	56	.49	.090	38	56	.90	173	.06	36	1.92	.06	.14	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 11+00S 18+50E	1	38	8	38	.1	27	12	300	2.64	8	5	ND	1	28	1	2	2	48	.31	.051	2	46	1.02	60	.08	2	1.87	.01	.06	2	1
88 11+00S 19+00E	1	60	7	49	.3	33	13	441	3.27	14	5	ND	1	20	1	2	2	67	.25	.030	4	56	1.13	106	.09	6	2.30	.01	.08	4	1
88 11+00S 19+50E	1	27	10	49	.1	23	10	384	2.38	6	5	ND	1	20	1	3	2	42	.21	.081	3	42	.77	81	.08	2	1.85	.01	.05	2	1
88 11+00S 20+00E	1	39	7	58	.3	25	13	420	3.01	15	5	ND	1	24	1	2	2	57	.26	.065	2	45	.99	80	.09	10	1.90	.01	.07	1	1
88 10+00N 15+00W	1	27	12	91	.1	22	11	552	3.33			ND	1	34	1	2	3	61	.39	.060	4	44	.96	216	.10	9	1.97	.02	.08	1	2
88 10+00N 14+50W	1	27	12	74	.1	18	10	445	3.50	6	5	ND	1	49	1	2	3	58	.40	.030	8	36	.79	251	.12	4	2.12	.01	.03	3	1
88 10+00N 14+00W	1	14	10	42	.1	13	6	168	2.86	2	5	ND	1	18	1	2	2	56	.17	.018	3	28	.51	142	.14	2	1.55	.02	.05	2	1
88 10+00N 13+50W	1	17	10	45	.1	16	7	263	2.89	4	5	ND	1	27	1	2	2	57	.30	.030	4	35	.63	190	.08	8	1.38	.02	.05	2	1
88 10+00N 13+00W	1	25	12	77	.1	20	10	270	3.40	4	5	ND	1	29	1	2	2	61	.27	.030	6	40	.80	248	.09	3	1.96	.01	.06	2	1
88 10+00N 12+50W	1	17	11	36	.3	10	6	158	2.24	2	5	ND	1	57	1	2	2	40	.34	.036	8	21	.51	409	.13	3	1.41	.02	.02	2	1
88 10+00N 12+00W	1	21	10	35	.3	12	7	212	2.96	2	5	ND	1	54	1	2	2	51	.48	.029	12	29	.49	316	.11	5	1.64	.03	.03	2	1
88 10+00N 11+50W	1	32	7	46	.1	27	11	372	2.88	3	5	ND	1	36	1	2	2	61	.43	.025	3	62	1.17	259	.09	10	1.85	.02	.04	2	1
88 10+00N 11+00W	1	20	9	53	.1	17	8	266	3.15	3	5	ND	1	20	1	2	2	60	.28	.079	2	39	.80	156	.13	3	1.65	.02	.08	1	1
88 10+00N 10+50W	1	16	10	48	.1	15	8	500	2.58	3	5	ND	1	34	1	2	3	48	.33	.049	3	30	.65	164	.12	3	1.30	.02	.03	1	1
88 10+00N 10+00W	1	39	9	42	.1	21	10	214	3.12	5	5	ND	1	14	1	2	2	64	.18	.043	2	41	.83	55	.08	11	1.53	.01	.02	2	1
88 10+00N 9+50W	1	27	11	37	.1	19	10	236	3.22	2	5	ND	1	14	1	2	2	68	.18	.044	2	46	.67	58	.10	2	1.49	.02	.03	2	15
88 10+00N 9+00W	1	34	11	40	.5	17	9	907	2.69	4	5	ND	1	39	1	2	3	49	.66	.063	9	38	.62	104	.07	4	1.89	.02	.04	2	1
88 10+00N 8+50W	1	27	8	45	.3	19	8	254	2.59	4	5	ND	1	29	1	2	2	51	.37	.053	7	40	.82	70	.12	2	1.89	.04	.05	3	1
88 10+00N 8+00W	1	24	9	50	.2	15	8	546	2.03	5	5	ND	1	26	1	2	2	40	.35	.034	6	33	.67	74	.09	8	1.60	.03	.03	2	1
88 10+00N 7+50W	1	20	7	29	.1	16	7	144	2.75	3	5	ND	1	14	1	2	2	59	.16	.039	2	44	.62	38	.09	2	1.40	.01	.04	2	1
88 10+00N 7+00W	1	25	9	37	.2	21	12	611	2.76	2	5	ND	1	25	1	2	2	57	.30	.037	5	44	.81	81	.11	3	1.85	.02	.03	2	1
88 10+00N 6+50W	1	19	8	30	.1	15	7	255	2.19	2	5	ND	1	22	1	2	2	44	.27	.033	3	34	.58	76	.09	8	1.37	.02	.02	2	1
88 10+00N 6+00W	1	22	10	33	.1	23	10	660	2.73	2	5	ND	1	30	1	2	2	59	.41	.037	8	56	1.02	94	.07	3	1.82	.02	.03	1	1
88 10+00N 5+50W	1	27	8	41	.1	24	10	269	3.14	2	5	ND	1	24	1	2	3	64	.33	.043	3	54	.89	105	.11	6	1.99	.01	.04	3	1
88 10+00N 5+00W	1	40	10	64	.3	29	13	504	3.85	4	5	ND	1	23	1	2	2	79	.24	.042	6	67	1.18	101	.11	2	2.42	.01	.07	2	1
88 10+00N 4+50W	1	38	10	52	.1	24	11	755	3.02	2	5	ND	1	28	1	2	4	62	.37	.057	5	47	.90	118	.11	2	2.18	.02	.06	2	1
88 10+00N 4+00W	1	18	6	26	.1	14	7	137	2.84	2	5	ND	1	13	1	2	2	69	.14	.025	2	46	.59	45	.09	29	1.13	.02	.03	1	1
88 10+00N 3+50W	1	36	5	37	.1	16	7	212	2.16	2	5	ND	1	36	1	2	2	48	.52	.057	6	35	.73	110	.07	2	1.40	.02	.09	2	1
88 10+00N 3+00W	2	32	8	39	.1	21	9	265	2.96	2	5	ND	1	19	1	2	5	65	.21	.045	4	47	.82	77	.09	2	1.66	.02	.03	2	1
88 10+00N 2+50W	1	46	9	58	.5	21	9	607	2.83	4	5	ND	1	41	1	2	2	56	.57	.067	12	44	.89	179	.06	3	2.21	.03	.06	2	1
88 10+00N 2+00W	2	61	10	108	.1	34	15	507	3.68	4	5	ND	1	25	1	3	3	77	.36	.037	5	69	1.36	151	.12	2	2.58	.02	.08	2	1
88 10+00N 1+50W	2	61	9	113	.1	23	13	593	4.44	17	5	ND	1	18	1	2	2	85	.29	.076	5	50	1.36	129	.13	3	2.49	.01	.24	1	2
88 10+00N 1+00W	2	72	10	132	.1	24	15	655	4.53	9	5	ND	1	21	1	2	3	92	.41	.055	3	54	1.53	107	.13	15	2.09	.01	.29	2	1
88 10+00N 0+50W	2	65	12	91	.4	33	12	745	3.58	2	5	ND	1	33	1	2	2	72	.58	.058	9	63	1.14	100	.09	6	2.58	.02	.06	1	1
88 10+00N 0+00W	2	41	6	73	.1	24	12	282	4.09	4	5	ND	1	21	1	3	2	95	.30	.039	3	56	1.25	64	.13	3	2.19	.02	.05	2	1
88 10+00N 0+50E	1	29	10	42	.1	23	11	229	4.09	2	5	ND	1	17	1	2	2	94	.18	.067	2	73	.87	41	.09	2	2.04	.01	.02	2	1
STD C/AU-S	17	57	41	131	7.1	67	29	1064	4.16	41	18	7	36	48	18	17	19	56	.49	.090	38	55	.93	176	.06	41	1.91	.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
88 10+00N 1+00E	1	30	8	49	.1	30	12	364	3.56	2	5	ND	1	17	1	3	2	83	.19	.080	4	75	1.04	48	.09	2	2.23	.01	.05	2	2
88 10+00N 1+50E	5	113	7	90	.3	18	16	263	3.09	2	5	ND	1	45	1	2	2	65	1.07	.055	3	33	.97	82	.09	2	1.92	.01	.08	2	1
88 10+00N 2+00E	3	38	10	36	.2	32	11	535	3.19	2	5	ND	1	28	1	3	2	72	.32	.044	6	72	1.16	71	.07	2	2.22	.02	.07	2	1
88 10+00N 2+50E	8	54	5	42	.1	24	11	328	2.70	3	5	ND	1	19	1	3	2	59	.27	.036	4	51	.76	60	.07	2	1.72	.01	.06	2	1
88 10+00N 3+00E	39	45	11	76	.6	22	11	365	3.41	2	5	ND	1	25	1	3	2	78	.34	.090	6	50	.65	69	.07	2	1.80	.02	.07	1	1
88 10+00N 3+50E	1	33	9	34	.1	25	8	193	2.53	2	5	ND	1	27	1	2	2	53	.42	.057	7	53	.82	76	.06	2	2.13	.02	.04	2	1
88 10+00N 4+00E	1	30	7	32	.2	27	9	228	2.78	2	5	ND	1	24	1	2	2	59	.36	.044	5	57	.90	59	.06	4	2.01	.02	.04	2	2
88 10+00N 4+50E	1	49	9	39	.1	34	13	354	3.81	2	5	ND	1	26	1	3	2	86	.32	.051	5	81	1.27	77	.08	2	2.41	.01	.04	2	1
88 10+00N 5+00E	1	34	5	40	.1	30	11	457	3.06	4	5	ND	1	28	1	3	2	67	.36	.054	4	66	1.17	65	.06	2	1.94	.01	.03	2	1
88 10+00N 5+50E	7	59	10	65	.2	29	12	365	3.07	2	5	ND	1	42	1	2	2	69	.57	.068	5	63	1.17	141	.07	2	2.19	.02	.07	1	1
88 10+00N 6+00E	4	36	11	55	.2	44	13	342	3.79	2	5	ND	1	21	1	3	2	77	.21	.053	5	93	1.70	58	.07	2	3.02	.01	.07	1	1
88 10+00N 6+50E	28	45	7	16	.3	14	4	137	.83	2	5	ND	1	44	1	2	2	21	1.07	.100	14	23	.42	103	.02	7	1.49	.02	.04	1	1
88 10+00N 7+00E	4	54	4	10	.5	9	1	34	.41	2	5	ND	1	46	1	2	2	8	1.07	.198	34	14	.17	85	.01	6	1.65	.01	.02	1	1
88 10+00N 7+50E	19	43	5	15	1.3	8	2	56	.67	2	5	ND	1	31	1	2	3	13	.68	.102	27	19	.19	79	.01	2	1.81	.01	.05	1	2
88 10+00N 8+00E	10	60	10	25	.7	21	7	277	1.27	2	5	ND	1	29	1	2	2	25	.44	.073	17	39	.55	110	.05	9	1.94	.02	.04	1	1
88 10+00N 8+50E	16	61	8	16	.7	9	5	1021	.59	2	5	ND	1	109	1	2	2	10	3.01	.127	15	6	.23	151	.01	13	.74	.01	.28	1	1
88 10+00N 9+00E	25	102	10	41	3.0	28	7	235	2.19	2	5	ND	1	62	1	2	3	40	1.49	.122	25	48	.75	156	.02	5	2.72	.01	.09	2	2
88 10+00N 9+50E	30	117	5	46	1.5	25	8	678	2.02	2	5	ND	1	81	1	2	2	47	2.73	.159	17	42	.67	145	.02	10	2.29	.01	.09	2	1
88 10+00N 10+00E	23	86	6	33	1.5	20	5	331	1.92	2	5	ND	1	61	1	2	2	35	1.69	.131	29	39	.57	132	.02	3	2.65	.02	.07	2	1
88 10+00S 0+00E	1	45	24	72	1.0	22	9	260	2.37	7	5	ND	1	35	1	3	2	49	.45	.027	7	40	.74	124	.08	3	1.81	.02	.06	1	1
88 10+00S 0+50E	1	28	21	55	.3	22	8	248	2.30	7	5	ND	1	28	1	2	2	48	.38	.029	4	44	.83	76	.07	2	1.62	.02	.04	1	2
88 10+00S 1+00E	1	48	23	94	.7	31	11	423	2.83	6	5	ND	1	35	1	2	2	57	.45	.030	5	57	1.06	122	.07	2	2.31	.02	.04	1	1
88 10+00S 1+50E	1	33	24	100	.3	28	9	218	2.73	7	5	ND	1	18	1	3	2	57	.24	.037	4	54	.98	66	.08	2	2.05	.01	.01	1	1
88 10+00S 2+00E	1	35	20	92	.3	26	10	371	2.80	5	5	ND	1	25	1	2	2	56	.37	.026	4	50	.88	90	.09	4	2.44	.02	.05	1	1
88 10+00S 2+50E	1	63	23	98	1.0	27	10	245	3.02	17	5	ND	1	33	1	2	2	61	.67	.022	4	45	.74	169	.09	7	2.52	.02	.04	1	1
88 10+00S 3+00E	1	52	25	79	.3	28	12	372	2.86	15	5	ND	1	23	1	3	2	60	.44	.039	4	54	1.10	76	.08	5	1.75	.02	.08	1	2
88 10+00S 3+50E	1	44	49	94	.5	27	14	595	3.45	12	5	ND	1	28	1	2	2	70	.62	.036	3	54	1.22	108	.09	4	2.08	.02	.11	1	1
88 10+00S 4+00E	1	65	6	42	.2	13	12	436	2.87	5	5	ND	1	32	1	2	2	66	.77	.031	2	17	.93	106	.06	2	1.97	.06	.20	1	1
88 10+00S 4+50E	1	42	19	75	.3	25	10	226	2.80	7	5	ND	1	18	1	2	2	60	.28	.038	3	50	.89	57	.09	4	1.90	.01	.06	1	1
88 10+00S 5+00E	1	33	18	79	.4	20	8	307	3.32	3	5	ND	1	14	1	2	2	66	.19	.061	3	40	.69	41	.10	4	2.30	.02	.06	1	124
88 10+00S 5+50E	1	402	33	226	.4	27	15	341	3.74	7	5	ND	1	16	1	2	2	86	.31	.037	2	43	1.29	84	.10	2	3.09	.02	.09	1	1
88 10+00S 6+00E	1	56	29	157	.6	27	10	217	2.63	10	5	ND	1	19	1	2	2	54	.29	.043	3	47	.77	53	.08	6	1.82	.01	.06	1	1
88 10+00S 6+50E	1	46	24	144	.7	29	12	344	2.89	10	5	ND	1	27	1	3	2	56	.69	.017	4	58	1.08	81	.08	2	2.11	.02	.07	1	5
88 10+00S 7+00E	1	42	38	156	1.7	29	9	179	2.74	8	5	ND	1	23	1	2	2	52	.46	.024	3	41	.56	161	.10	2	2.54	.02	.05	1	1
88 10+00S 7+50E	1	74	22	1167	2.2	50	9	346	3.06	40	5	ND	1	27	2	2	2	52	.60	.019	5	37	.58	137	.11	7	2.60	.03	.05	1	1
88 10+00S 8+00E	1	235	17	981	3.4	63	9	316	2.63	26	5	ND	1	26	2	2	3	45	.70	.024	6	36	.60	65	.09	5	2.57	.03	.05	1	1
STD C/AU-S	17	58	42	132	6.6	68	28	1055	4.05	40	17	6	36	48	18	17	19	56	.49	.090	39	55	.90	173	.06	36	1.94	.06	.13	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
88 10+00S 8+50E	1	85	22	2102	.9	36	9	307	2.92	26	5	ND	1	23	3	2	56	.38	.039	3	43	.75	53	.11	6	2.52	.03	.04	5	1	
88 10+00S 9+00E	1	53	12	129	.1	26	11	266	3.03	8	5	ND	1	23	1	3	2	59	.30	.032	3	43	.87	79	.09	10	2.27	.01	.04	1	1
88 10+00S 9+50E	1	51	19	153	.2	24	11	270	3.08	22	5	ND	1	18	1	3	2	61	.21	.042	2	37	.73	57	.10	4	2.39	.02	.02	1	1
88 10+00S 10+00E	1	19	7	85	.3	17	8	235	2.57	7	5	ND	1	19	1	2	3	52	.21	.054	2	32	.71	50	.08	3	1.64	.01	.03	1	1
88 10+00S 10+50E	1	54	10	158	.3	35	12	352	3.22	12	5	ND	1	27	1	3	2	60	.40	.028	4	49	1.08	102	.09	9	2.27	.01	.07	1	4
88 10+00S 11+00E	1	52	8	71	.2	35	14	496	3.54	8	5	ND	1	34	1	2	2	67	.55	.025	5	67	1.50	112	.10	4	2.52	.01	.11	1	1
88 10+00S 11+50E	1	63	10	79	.6	26	11	781	3.47	10	5	ND	1	29	1	2	2	68	.51	.031	7	44	.93	154	.09	4	2.93	.02	.11	1	1
88 10+00S 12+00E	1	55	15	82	.1	51	16	414	4.31	11	5	ND	1	39	1	3	2	81	.48	.046	6	109	1.97	93	.11	4	3.09	.01	.08	1	1
88 10+00S 12+50E	1	54	12	71	.3	37	14	749	3.67	8	5	ND	1	39	1	4	2	70	.72	.038	7	71	1.35	166	.10	2	2.87	.02	.09	1	1
88 10+00S 13+00E	1	33	13	70	.2	27	9	248	2.90	3	5	ND	1	21	1	2	2	55	.19	.088	4	50	.76	77	.09	5	2.52	.02	.05	1	1
88 10+00S 13+50E	1	32	8	63	.1	32	12	354	3.14	3	5	ND	1	33	1	3	2	60	.31	.068	4	60	1.09	94	.10	2	2.54	.01	.05	1	1
88 10+00S 14+00E	1	28	11	70	.1	21	9	356	2.94	5	5	ND	1	28	1	2	2	58	.31	.064	4	30	.65	82	.10	2	2.38	.02	.03	1	1
88 10+00S 14+50E	1	29	8	53	.1	22	9	216	2.70	6	5	ND	1	23	1	2	2	52	.20	.075	3	33	.58	75	.09	13	2.29	.02	.02	1	1
88 10+00S 15+00E	1	39	8	62	.1	29	12	550	3.19	11	5	ND	1	30	1	2	2	57	.29	.076	4	55	1.14	67	.09	18	2.11	.01	.07	1	1
88 10+00S 15+50E	1	42	8	56	.1	28	12	363	3.04	7	5	ND	1	29	1	2	2	54	.26	.061	3	50	.99	74	.10	5	2.42	.01	.06	1	1
88 10+00S 16+00E	1	32	7	48	.1	33	12	353	3.23	4	5	ND	1	35	1	2	2	59	.35	.037	3	71	1.55	37	.09	4	2.14	.01	.04	2	1
88 10+00S 16+50E	1	44	7	50	.1	35	12	321	3.16	3	5	ND	1	41	1	3	2	60	.38	.042	3	67	1.47	65	.11	2	2.59	.01	.05	2	2
88 10+00S 17+00E	1	29	9	51	.1	30	12	372	2.96	4	5	ND	1	33	1	2	2	53	.27	.072	2	52	1.02	62	.09	4	2.31	.01	.05	1	1
88 10+00S 17+50E	1	61	8	78	.1	34	18	479	4.44	32	5	ND	1	18	1	3	2	100	.36	.031	2	66	1.41	194	.12	3	2.73	.02	.18	1	1
88 10+00S 18+00E	1	24	7	41	.1	32	11	334	2.76	2	5	ND	1	39	1	2	2	52	.34	.036	3	52	1.07	61	.11	3	2.12	.01	.03	1	2
88 10+00S 18+50E	1	20	4	41	.1	23	9	291	2.50	6	5	ND	1	33	1	2	2	47	.46	.023	4	34	.64	109	.11	4	2.19	.02	.06	2	1
88 10+00S 19+00E	1	24	9	44	.1	22	9	296	2.66	7	5	ND	1	29	1	2	2	50	.37	.052	4	35	.65	91	.10	2	2.20	.02	.01	1	1
88 10+00S 19+50E	1	55	6	70	.1	35	16	696	3.71	6	5	ND	1	28	1	2	2	66	.32	.083	3	64	1.22	93	.11	20	2.51	.01	.13	1	2
88 10+00S 20+00E	1	48	10	60	.1	37	16	460	3.82	6	5	ND	1	21	1	3	2	70	.31	.030	2	66	1.26	109	.14	4	2.69	.01	.13	1	1
88 9+00N 10+00W	1	40	9	30	.6	14	7	244	2.83	3	5	ND	1	29	1	3	3	48	.35	.031	12	40	.48	89	.10	2	2.31	.02	.03	1	1
88 9+00N 9+50W	1	17	8	38	.1	12	6	173	2.48	2	5	ND	1	12	1	2	3	53	.15	.031	2	28	.45	46	.09	10	1.45	.02	.01	2	1
88 9+00N 9+00W	1	32	6	45	.1	33	12	272	3.65	4	5	ND	1	27	1	2	2	85	.31	.035	3	80	1.42	58	.10	2	2.06	.01	.05	2	1
88 9+00N 8+50W	1	28	7	45	.1	25	10	216	3.77	6	5	ND	1	20	1	2	2	79	.26	.065	3	63	.97	53	.10	2	1.83	.01	.02	2	1
88 9+00N 8+00W	1	20	5	31	.1	20	8	171	2.89	4	5	ND	1	20	1	2	2	61	.23	.037	4	47	.71	45	.11	2	1.58	.02	.05	1	1
88 9+00N 7+50W	1	24	5	31	.1	19	11	581	2.73	5	5	ND	1	25	1	2	2	56	.31	.039	5	44	.70	62	.09	10	1.65	.02	.01	1	1
88 9+00N 7+00W	1	22	7	40	.1	19	8	323	2.90	3	5	ND	1	22	1	2	2	59	.28	.045	6	45	.68	67	.11	12	1.70	.02	.02	2	1
88 9+00N 6+50W	1	28	5	40	.1	21	9	221	3.02	2	5	ND	1	26	1	2	2	62	.38	.036	3	48	.82	77	.10	2	1.55	.01	.02	2	1
88 9+00N 6+00W	1	21	3	7	.4	5	2	34	.60	2	5	ND	1	53	1	2	2	12	.82	.203	20	8	.08	164	.01	3	.97	.01	.02	1	1
88 9+00N 5+50W	1	24	7	33	.1	24	8	185	3.03	2	5	ND	1	22	1	2	2	67	.23	.029	3	61	.96	52	.11	3	2.00	.02	.01	1	1
88 9+00N 5+00W	1	20	8	31	.1	22	7	163	3.20	7	5	ND	1	16	1	2	2	72	.16	.041	3	59	.84	32	.10	3	1.80	.01	.02	1	2
88 9+00N 4+50W	2	33	7	45	.3	23	9	238	3.19	2	5	ND	1	25	1	3	2	67	.29	.038	4	50	.86	69	.12	2	2.12	.03	.05	1	1
STD C/AU-S	17	57	40	132	6.6	68	28	1053	4.07	44	16	6	36	48	18	17	19	56	.49	.090	38	56	.91	172	.06	39	1.95	.06	.14	12	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88 9+00N 4+00W	1	22	7	34	.3	22	9	191	3.01	2	5	ND	2	16	1	2	2	62	.18	.040	3	50	.82	59	.10	2	1.82	.02	.03	1	1
88 9+00N 3+50W	2	48	6	56	.3	26	11	409	3.69	2	5	ND	1	22	1	2	2	71	.35	.059	5	59	1.21	99	.09	2	1.98	.01	.12	1	2
88 9+00N 3+00W	1	36	5	37	.9	27	8	227	2.18	2	5	ND	1	29	1	2	2	49	.36	.097	8	62	.99	96	.04	2	2.50	.02	.05	1	1
88 9+00N 2+50W	4	48	6	45	.5	25	12	494	3.66	2	5	ND	1	25	1	2	2	73	.30	.048	7	57	.92	103	.08	2	2.31	.02	.03	1	2
88 9+00N 2+00W	1	21	6	40	.3	15	6	204	2.01	2	5	ND	1	22	1	2	2	42	.28	.024	5	31	.64	83	.08	2	1.30	.02	.03	1	1
88 9+00N 1+50W	1	39	4	57	.5	25	11	604	3.10	2	5	ND	1	30	1	2	2	62	.35	.033	8	56	.92	120	.08	3	1.95	.02	.03	1	1
88 9+00N 1+00W	1	33	4	114	.3	21	11	551	3.73	2	5	ND	1	23	1	2	2	76	.33	.036	3	50	.88	80	.10	10	1.59	.02	.08	1	2
88 9+00N 0+50W	2	68	7	73	.5	29	11	446	3.58	2	5	ND	1	21	1	2	2	71	.30	.040	8	60	.97	93	.08	3	2.12	.02	.05	1	1
88 9+00N 0+00W	3	59	5	257	.3	32	12	357	3.64	7	5	ND	1	17	1	2	2	81	.28	.046	3	51	1.01	49	.10	2	2.03	.02	.04	1	2
88 9+00N 0+50E	4	87	6	136	.3	22	11	345	3.67	2	5	ND	1	18	1	2	2	76	.34	.034	3	43	.88	48	.11	11	1.92	.02	.06	1	1
88 9+00N 1+00E	3	80	3	172	.5	26	11	326	3.45	2	5	ND	1	25	1	2	2	73	.38	.039	3	55	.94	45	.08	5	1.95	.02	.05	1	1
88 9+00N 1+50E	4	169	7	156	.8	22	10	375	3.00	2	5	ND	1	26	1	2	2	58	.50	.037	8	38	.74	48	.09	2	2.18	.02	.07	1	2
88 9+00N 2+00E	1	89	5	21	.2	9	3	47	.61	2	5	ND	1	24	1	2	3	11	.46	.090	10	17	.21	65	.03	2	1.30	.02	.02	1	1
88 9+00N 2+50E	2	34	7	40	.2	32	10	230	3.32	2	5	ND	2	16	1	2	2	69	.19	.045	4	75	1.31	41	.08	2	2.47	.01	.04	1	1
88 9+00N 3+00E	1	42	7	49	.2	37	12	373	3.54	2	5	ND	1	19	1	2	2	68	.24	.050	4	76	1.35	70	.07	2	2.74	.01	.04	1	2
88 9+00N 3+50E	3	51	6	49	.2	37	14	473	3.86	3	5	ND	1	36	1	2	2	82	.40	.056	5	84	1.51	99	.06	2	2.27	.01	.05	1	1
88 9+00N 4+00E	1	27	8	34	.2	27	10	233	2.96	2	5	ND	2	17	1	2	2	61	.17	.055	3	64	1.10	44	.06	8	2.05	.01	.02	1	1
88 9+00N 4+50E	1	49	7	51	.5	33	12	737	3.28	3	5	ND	1	28	1	2	2	65	.40	.064	8	67	1.20	96	.05	2	2.45	.01	.07	1	2
88 9+00N 5+00E	1	52	5	53	.3	38	15	603	3.69	2	5	ND	1	20	1	2	2	76	.25	.059	5	84	1.46	61	.05	2	2.62	.01	.07	1	1
88 9+00N 5+50E	1	51	7	52	.3	39	14	493	3.84	2	5	ND	1	25	1	2	2	82	.31	.065	5	87	1.54	80	.06	9	2.42	.01	.06	1	2
88 9+00N 6+00E	3	59	6	50	.5	36	13	624	3.47	2	5	ND	1	30	1	2	3	72	.41	.068	9	77	1.33	101	.04	2	2.61	.01	.06	2	1
88 9+00N 6+50E	18	51	5	43	.6	23	7	224	2.62	2	5	ND	1	27	1	2	2	50	.37	.048	11	46	.72	81	.07	2	2.36	.03	.05	1	1
88 9+00N 7+00E	9	40	6	26	.5	18	5	108	1.41	2	5	ND	1	26	1	2	2	29	.37	.053	10	35	.51	70	.06	3	2.02	.03	.03	1	1
88 9+00N 7+50E	5	83	6	49	.8	35	10	294	3.41	2	5	ND	1	31	1	2	2	65	.42	.081	13	72	1.13	132	.05	2	2.89	.02	.07	1	2
88 9+00N 8+00E	16	73	7	39	.9	30	9	273	2.70	2	5	ND	1	30	1	2	2	54	.45	.081	13	60	.93	105	.04	2	2.53	.02	.07	1	1
88 9+00N 8+50E	17	61	8	36	.9	23	7	388	2.94	2	5	ND	1	36	1	2	2	57	.59	.106	16	50	.70	96	.03	3	2.31	.02	.05	1	1
88 9+00N 9+00E	14	20	3	26	.4	7	3	398	1.21	2	5	ND	1	36	1	2	2	23	.76	.071	6	15	.20	52	.04	4	1.15	.04	.05	1	1
88 9+00N 9+50E	348	38	3	38	.9	9	5	4547	15.44	2	5	ND	1	52	1	2	2	42	1.40	.120	13	20	.20	180	.01	5	1.52	.02	.05	1	1
88 9+00N 10+00E	40	5	2	12	.1	2	1	98	.35	2	5	ND	1	77	1	2	4	2	2.99	.055	2	3	.21	94	.01	10	.12	.01	.01	1	1
88 8+00N 10+00W	6	23	6	43	.3	17	7	233	2.91	2	5	ND	1	30	1	2	2	50	.26	.022	7	33	.62	103	.11	2	1.58	.03	.02	1	1
88 8+00N 9+50W	1	25	4	42	.1	23	8	203	3.01	2	5	ND	1	22	1	2	2	58	.32	.024	5	50	.92	63	.09	2	1.69	.02	.04	1	1
88 8+00N 9+00W	1	35	8	44	.4	20	8	300	3.24	3	5	ND	2	18	1	2	2	58	.21	.038	8	43	.74	54	.10	2	2.11	.02	.02	1	1
88 8+00N 8+50W	1	15	5	28	.2	15	6	123	2.62	4	5	ND	2	16	1	2	2	54	.18	.034	3	39	.56	43	.09	8	1.19	.02	.03	1	1
88 8+00N 8+00W	1	28	5	33	.7	18	7	221	2.61	6	5	ND	1	31	1	2	2	46	.50	.037	9	36	.64	74	.07	2	1.60	.02	.02	1	2
88 8+00N 7+50W	1	32	5	42	.7	16	7	585	2.62	5	5	ND	1	30	1	2	3	51	.46	.060	13	35	.58	71	.07	2	1.94	.02	.03	1	1
88 8+00N 7+00W	1	25	6	32	.2	23	8	179	3.21	2	5	ND	1	21	1	2	2	68	.23	.034	3	57	.90	53	.09	6	1.73	.02	.02	1	1
STD C/AU-S	17	58	36	132	6.7	68	28	1049	4.34	40	21	7	36	46	17	16	20	55	.48	.089	38	55	.90	171	.06	38	1.92	.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
88 8+00N 6+50W	1	23	7	33	.1	23	9	219	3.53	2	5	ND	1	20	1	2	2	77	.21	.044	3	61	.87	44	.09	2	1.97	.02	.05	1	1
88 8+00N 6+00W	1	29	7	34	.2	25	10	191	3.92	4	5	ND	1	17	1	2	2	86	.20	.045	3	69	.90	42	.10	6	2.11	.02	.05	1	2
88 8+00W 5+50W	1	23	5	34	.2	21	9	232	3.47	3	5	ND	1	18	1	2	2	77	.21	.049	3	59	.78	68	.09	2	1.65	.02	.06	1	1
88 8+00N 5+00W	1	35	7	45	.2	27	11	472	3.27	4	5	ND	1	26	1	2	2	73	.32	.031	6	61	.99	85	.10	2	2.33	.02	.04	1	1
88 8+00W 4+50W	1	52	4	44	.1	35	13	456	3.99	2	5	ND	1	28	1	3	2	90	.42	.070	5	88	1.45	74	.08	5	2.20	.02	.06	1	1
88 8+00N 4+00W	1	31	8	35	.2	23	10	218	3.28	3	5	ND	1	22	1	2	2	70	.28	.038	4	58	.87	64	.08	4	1.89	.02	.04	1	10
88 8+00N 3+50W	1	31	7	33	.2	24	10	204	3.52	2	5	ND	1	19	1	2	2	78	.21	.041	4	60	.83	59	.08	2	1.82	.02	.04	1	1
88 8+00N 3+00W	4	52	9	42	.2	31	11	380	3.70	4	5	ND	1	30	1	2	2	79	.36	.049	7	65	.98	141	.10	2	2.88	.02	.06	2	1
88 8+00N 2+50W	1	42	6	32	.3	24	12	236	4.39	2	5	ND	1	27	1	2	2	102	.32	.036	5	75	.76	68	.07	2	1.47	.02	.03	1	2
88 8+00N 2+00W	3	72	7	52	1.3	32	12	624	3.76	4	5	ND	1	34	1	2	2	79	.43	.057	11	70	1.10	143	.07	2	2.62	.02	.09	1	1
88 8+00N 1+50W	1	65	6	24	1.9	11	3	92	1.39	3	5	ND	1	30	1	2	2	25	.35	.072	17	28	.33	76	.03	3	1.78	.04	.01	1	1
88 8+00N 1+00W	1	60	5	33	1.6	17	7	681	2.00	5	5	ND	1	32	1	2	2	43	.42	.078	14	40	.59	112	.03	2	1.91	.03	.02	1	2
88 8+00N 0+50W	3	140	10	99	.9	13	6	366	2.05	4	5	ND	1	40	1	2	2	34	.64	.050	10	25	.51	117	.06	5	1.42	.03	.06	1	1
88 8+00N 0+00W	2	60	9	65	.4	21	10	556	3.20	4	5	ND	1	27	1	2	2	69	.47	.041	5	46	.87	73	.07	5	1.68	.02	.08	1	1
88 8+00N 0+50E	2	136	3	22	1.3	7	2	75	.50	2	5	ND	1	39	3	2	2	9	1.07	.160	11	8	.12	70	.01	3	.67	.01	.04	1	1
88 8+00N 1+00E	2	24	5	12	.1	4	1	44	.50	3	5	ND	1	32	1	2	3	9	.61	.111	6	7	.11	32	.03	2	.93	.04	.02	1	1
88 8+00N 1+50E	2	44	6	17	.3	6	2	164	1.31	2	5	ND	1	42	1	2	2	24	.96	.101	16	10	.15	64	.05	2	2.07	.04	.01	1	2
88 8+00N 2+00E	8	60	6	73	.3	24	10	717	2.96	3	5	ND	1	26	1	2	3	54	.41	.098	12	51	.86	101	.04	6	2.76	.02	.04	1	1
88 8+00N 2+50E	2	28	7	31	.1	16	6	147	2.14	2	5	ND	1	19	1	2	2	47	.25	.060	5	39	.62	52	.05	3	1.91	.02	.01	1	1
88 8+00N 3+00E	1	41	11	48	.2	37	11	262	3.28	5	5	ND	1	18	1	2	2	66	.18	.056	5	79	1.43	52	.06	2	2.93	.02	.09	1	1
88 8+00N 3+50E	1	44	9	46	.4	33	10	223	2.81	6	5	ND	1	26	1	2	2	53	.35	.073	9	64	1.07	92	.04	2	3.20	.02	.05	1	18
88 8+00N 4+00E	1	44	5	40	.1	35	12	257	3.49	2	5	ND	1	18	1	2	2	79	.21	.056	3	84	1.42	45	.06	4	2.45	.02	.03	2	2
88 8+00N 4+50E	1	33	5	33	.1	25	8	205	2.71	4	5	ND	1	16	1	2	2	59	.17	.049	3	61	.98	38	.07	2	2.03	.02	.04	1	1
88 8+00N 5+00E	1	35	11	21	.3	15	4	74	1.28	3	5	ND	1	17	1	2	3	26	.24	.066	11	31	.38	68	.09	2	3.99	.03	.02	1	1
88 8+00N 5+50E	1	55	11	47	.7	33	11	244	3.06	3	5	ND	1	25	1	2	2	63	.33	.045	9	69	1.14	109	.08	2	3.12	.02	.06	1	3
88 8+00N 6+00E	1	44	9	37	.3	25	9	177	2.49	5	5	ND	1	20	1	2	3	51	.22	.043	6	56	.94	61	.06	2	2.22	.02	.03	1	1
88 8+00N 6+50E	1	67	6	56	.1	48	17	404	4.47	5	5	ND	1	27	1	2	2	98	.36	.048	5	107	1.85	93	.09	2	3.14	.01	.06	1	1
88 8+00N 7+00E	2	90	11	73	.7	51	15	454	4.29	5	5	ND	1	30	1	3	2	89	.40	.046	8	110	1.68	159	.09	2	3.74	.02	.14	1	1
88 8+00N 7+50E	3	56	8	50	.3	28	9	379	2.70	3	5	ND	1	31	1	2	2	54	.41	.050	9	56	.87	119	.07	3	2.42	.03	.07	1	1
88 8+00N 8+00E	8	50	8	34	.7	22	8	309	2.20	3	5	ND	1	29	1	2	2	45	.40	.069	13	48	.75	82	.05	2	2.01	.02	.04	1	1
88 8+00N 8+50E	4	52	7	42	.5	29	10	293	3.05	2	5	ND	1	30	1	2	2	60	.40	.031	8	64	1.02	99	.09	2	2.34	.03	.05	1	1
88 8+00N 9+00E	1	74	10	61	.6	38	13	761	3.53	2	5	ND	1	49	1	3	2	74	.72	.091	11	85	1.33	198	.10	3	2.87	.03	.13	1	2
88 8+00N 9+50E	1	80	4	57	.2	51	17	399	4.55	4	5	ND	1	26	1	2	2	101	.36	.044	4	118	1.87	104	.09	5	2.92	.01	.10	1	1
88 8+00N 10+00E	1	73	8	64	.4	39	13	694	3.64	3	5	ND	1	50	1	2	3	77	.74	.092	10	87	1.38	206	.10	4	2.90	.04	.12	1	1
88 7+00N 10+50W	1	20	13	55	.2	12	5	173	2.96	5	5	ND	1	13	1	2	3	56	.13	.060	2	29	.52	64	.12	2	2.12	.02	.03	1	3
88 7+00N 9+50W	1	41	6	55	.3	11	5	298	3.14	2	5	ND	1	21	1	2	5	57	.17	.068	3	26	.62	122	.12	2	1.65	.02	.07	6	4
STD C/AU-S	18	58	37	132	6.8	68	28	1051	4.07	40	23	7	35	48	17	17	20	56	.48	.088	38	55	.90	171	.06	39	1.94	.06	.13	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
88 7+00N 9+00W	1	26	11	62	.2	23	9	259	3.58	4	5	ND	1	25	1	2	2	77	.25	.049	2	58	.92	62	.10	10	1.80	.02	.07	2	1
88 7+00N 8+50W	1	33	8	42	.1	20	10	310	2.82	7	5	ND	1	29	1	2	2	59	.30	.040	5	42	.69	81	.06	3	1.41	.01	.07	2	2
88 7+00N 8+00W	1	27	11	56	.1	22	10	382	3.31	2	5	ND	1	31	1	2	2	72	.38	.047	4	52	1.03	86	.08	7	1.80	.01	.05	1	1
88 7+00N 7+50W	1	47	6	40	.1	23	11	370	3.07	6	5	ND	1	17	1	2	2	64	.23	.071	4	47	.78	47	.06	2	1.60	.01	.04	2	1
88 7+00N 7+00W	1	75	6	50	.1	37	16	706	3.29	4	5	ND	1	35	1	2	2	76	.50	.073	6	79	1.52	81	.08	2	1.93	.01	.13	1	2
88 7+00N 6+50W	2	36	9	25	.5	16	7	298	2.40	3	5	ND	1	42	1	2	2	49	.63	.060	12	41	.49	86	.06	3	1.93	.02	.02	1	1
88 7+00N 6+00W	2	44	6	33	.3	21	7	243	2.54	5	5	ND	1	35	1	2	2	55	.51	.078	16	50	.73	74	.04	2	2.24	.02	.05	2	1
88 7+00N 5+50W	1	28	8	35	.1	26	10	248	2.72	4	5	ND	1	25	1	2	2	61	.30	.032	5	57	1.03	53	.10	2	1.79	.02	.03	2	1
88 7+00N 5+00W	1	44	11	50	.1	31	12	569	3.42	3	5	ND	1	36	1	2	2	72	.49	.051	8	68	1.09	123	.10	3	2.53	.02	.06	4	1
88 7+00N 4+50W	1	28	8	35	.1	24	12	699	3.05	2	5	ND	1	35	1	2	2	66	.48	.050	8	53	.90	75	.08	3	1.93	.02	.02	2	1
88 7+00N 4+00W	1	28	9	34	.1	21	9	296	2.71	2	5	ND	1	32	1	2	2	58	.43	.043	5	50	.80	72	.08	2	1.70	.02	.02	1	1
88 7+00N 3+50W	1	38	8	28	.6	16	7	296	2.28	2	5	ND	1	45	1	2	2	47	.78	.084	19	37	.59	88	.04	2	2.06	.02	.03	2	2
88 7+00N 3+00W	1	26	10	34	.3	17	7	231	1.53	2	5	ND	1	35	1	2	2	35	.49	.057	9	39	.64	92	.07	3	1.59	.02	.02	2	1
88 7+00N 2+50W	1	33	8	30	.1	23	9	181	3.09	5	5	ND	1	20	1	2	2	75	.22	.047	4	63	.87	40	.07	2	1.92	.02	.04	1	1
88 7+00N 2+00W	1	31	6	34	.1	23	8	200	2.61	3	5	ND	1	23	1	2	2	59	.23	.052	4	54	.83	48	.07	6	1.90	.02	.01	2	2
88 7+00N 1+50W	1	35	10	57	.1	26	10	323	3.42	4	5	ND	1	22	1	2	3	78	.27	.070	3	62	1.07	69	.08	2	2.00	.01	.03	1	2
88 7+00N 1+00W	2	41	8	47	.1	23	9	294	3.25	5	5	ND	1	18	1	2	2	75	.20	.044	4	52	.99	50	.09	17	2.07	.02	.06	3	1
88 7+00N 0+50W	3	55	8	61	.1	24	11	415	3.13	2	5	ND	1	23	1	2	2	71	.30	.053	5	50	1.00	64	.07	18	2.20	.02	.02	1	1
88 7+00N 0+00W	2	44	10	63	.2	28	10	329	2.90	2	5	ND	1	22	1	2	2	64	.28	.056	6	60	1.14	61	.09	2	2.38	.02	.05	1	1
88 7+00N 0+50E	4	68	11	61	.1	33	13	453	3.45	2	5	ND	1	25	1	2	2	75	.32	.050	5	70	1.33	70	.08	2	2.60	.02	.06	1	1
88 7+00N 1+00E	8	152	10	84	.1	31	20	1287	4.81	5	5	ND	-1	47	1	2	2	90	.43	.056	9	68	1.11	223	.08	2	2.76	.02	.04	1	1
88 7+00N 1+50E	3	48	9	73	.1	17	12	367	3.35	2	5	ND	1	30	1	2	2	56	.37	.058	7	33	.89	169	.10	4	1.83	.02	.05	1	2
88 7+00N 2+00E	4	77	2	40	.1	22	8	248	2.19	3	5	ND	1	33	1	2	2	51	.48	.059	5	46	.95	114	.06	3	1.36	.02	.01	1	3
88 7+00N 2+50E	18	51	8	40	.1	38	12	243	3.03	3	5	ND	1	42	1	2	2	72	.57	.084	9	79	1.41	136	.08	2	2.70	.02	.06	2	1
88 7+00N 3+00E	3	42	10	44	.3	32	10	231	2.45	2	5	ND	1	27	1	2	2	48	.37	.115	13	61	1.02	119	.03	2	3.22	.02	.06	2	1
88 7+00N 3+50E	2	34	9	34	.1	29	11	231	3.11	2	5	ND	1	24	1	2	2	73	.26	.046	4	71	1.20	60	.06	2	2.16	.01	.02	2	1
88 7+00N 4+00E	1	45	10	45	.1	36	13	299	3.25	3	5	ND	1	22	1	2	3	72	.26	.047	6	75	1.28	82	.07	13	2.64	.02	.04	1	1
88 7+00N 4+50E	1	31	10	39	.1	28	9	272	2.45	4	5	ND	1	23	1	2	2	53	.28	.044	3	62	1.05	70	.08	3	2.25	.02	.04	2	7
88 7+00N 5+00E	1	31	8	33	.1	26	8	170	2.57	2	5	ND	1	19	1	2	2	58	.22	.034	3	62	.97	45	.09	4	2.09	.02	.03	2	1
88 7+00N 5+50E	1	38	7	37	.1	29	10	231	2.58	4	5	ND	1	21	1	2	2	58	.22	.040	5	63	1.07	63	.07	6	2.34	.02	.03	1	1
88 7+00N 6+00E	1	26	7	31	.1	23	7	163	2.28	2	5	ND	1	17	1	2	2	54	.17	.041	3	57	.92	42	.07	4	2.04	.02	.03	1	1
88 7+00N 6+50E	1	46	12	44	.1	32	10	223	2.89	3	5	ND	1	26	1	2	2	61	.34	.045	6	68	1.12	89	.07	2	2.87	.02	.06	2	1
88 7+00N 7+00E	1	18	7	28	.1	19	6	267	1.46	2	5	ND	1	29	1	2	2	33	.42	.045	4	46	.72	70	.06	5	1.14	.02	.04	1	1
88 7+00N 7+50E	3	48	7	26	1.6	20	8	378	2.06	2	5	ND	1	92	1	2	2	32	1.61	.085	23	37	.60	197	.03	4	1.88	.01	.04	1	1
88 7+00N 8+00E	3	54	8	32	.8	20	6	229	1.87	2	5	ND	1	43	1	2	2	37	.69	.065	14	42	.65	109	.05	3	1.95	.02	.04	1	1
88 7+00N 8+50E	4	61	8	40	1.4	32	10	380	2.77	2	5	ND	1	46	1	2	3	58	.71	.062	13	67	1.08	135	.06	5	2.41	.02	.06	1	1
STD C/AU-S	18	58	39	132	7.1	68	29	1065	4.06	43	18	7	36	49	18	17	18	57	.49	.083	39	56	.90	174	.06	40	1.93	.06	.17	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
88 3+00N 6-50E	10	268	6	59	.1	17	7	224	1.42	2	5	ND	1	31	1	3	2	27	.47	.050	9	38	.56	35	.05	2	1.40	.03	.03	1	1
88 3+00N 7+00E	4	146	6	54	1.0	17	6	116	1.31	2	5	ND	1	28	1	2	2	23	.31	.057	6	43	.54	84	.05	2	1.69	.03	.04	1	1
88 3+00N 7+50E	21	199	8	162	1.3	28	28	2199	2.02	3	5	ND	1	78	4	2	2	30	2.03	.082	13	32	.45	163	.02	4	1.20	.02	.04	1	1
98 3+00N 8+00E	6	65	4	54	.7	18	7	295	2.18	2	5	ND	1	33	1	2	3	47	.61	.054	9	45	.58	65	.06	4	1.67	.03	.01	1	1
88 3+00N 8+50E	7	87	3	59	1.9	16	3	221	1.10	2	5	ND	1	68	2	2	2	19	1.81	.134	19	20	.26	121	.01	3	1.52	.02	.01	1	1
88 3+00N 9+00E	5	48	6	76	.7	22	8	364	2.42	2	5	ND	1	33	1	2	2	49	.71	.068	6	51	.71	97	.05	4	1.53	.01	.04	1	1
88 3+00N 9+50E	1	34	8	54	.1	28	10	338	3.33	2	5	ND	1	27	1	2	2	70	.32	.057	3	71	1.00	84	.08	2	1.72	.01	.02	2	1
88 3+00N 10+00E	2	37	7	39	.1	29	10	206	2.97	2	5	ND	1	23	1	2	2	63	.31	.032	4	71	1.05	54	.08	9	1.93	.02	.02	2	1
88 3+00S 10+00W	1	8	6	12	.1	4	2	81	1.21	2	5	ND	1	17	1	3	2	20	.12	.032	2	7	.13	65	.07	18	.67	.03	.02	1	1
88 3+00S 9+50W	1	7	4	23	.1	5	3	98	1.31	2	5	ND	1	31	1	2	2	25	.15	.021	3	8	.28	117	.09	2	.75	.02	.05	1	1
88 3+00S 9+00W	1	13	3	35	.1	6	4	318	1.37	2	5	ND	1	24	1	2	2	25	.18	.017	3	9	.38	106	.08	2	.91	.02	.01	1	1
88 3+00S 8+50W	1	23	9	39	.8	6	11	487	1.59	2	5	ND	1	37	1	2	2	27	.22	.060	4	10	.37	118	.04	2	1.34	.02	.05	2	1
88 3+00S 8+00W	1	37	12	43	2.5	6	4	177	1.98	2	5	ND	1	54	1	2	2	32	.40	.068	8	9	.34	177	.05	4	1.65	.02	.02	1	2
88 3+00S 7+50W	1	25	7	44	.1	6	4	138	2.55	2	5	ND	1	11	1	2	3	44	.09	.031	3	10	.35	71	.12	2	1.30	.02	.05	1	12
88 3+00S 7+00W	1	17	5	41	.1	7	4	128	2.40	2	5	ND	1	12	1	2	3	43	.11	.048	2	12	.38	58	.11	2	1.46	.01	.03	1	1
88 3+00S 6+50W	2	29	8	55	.2	8	8	755	2.18	3	5	ND	1	39	1	2	2	40	.29	.063	5	12	.49	165	.10	2	1.64	.02	.07	1	3
88 3+00S 6+00W	1	22	8	39	.4	8	5	148	1.92	2	5	ND	1	52	1	2	3	33	.37	.039	4	13	.41	177	.09	2	1.18	.03	.04	1	2
88 3+00S 5+50W	1	24	7	51	.1	8	5	187	1.78	2	5	ND	1	24	1	2	4	36	.21	.036	3	14	.48	130	.11	3	1.24	.02	.02	1	1
88 3+00S 5+00W	2	19	5	32	.1	5	3	140	2.32	2	5	ND	1	13	1	2	4	45	.11	.033	2	13	.28	47	.11	2	1.20	.02	.02	1	1
88 3+00S 4+50W	4	46	8	47	.1	10	5	155	3.11	4	5	ND	1	14	1	2	3	60	.13	.042	3	24	.41	69	.12	5	1.65	.02	.01	2	2
88 3+00S 4+00W	1	30	9	34	.1	6	3	107	2.19	2	5	ND	1	11	1	2	2	46	.10	.041	2	14	.28	45	.12	2	1.00	.02	.02	1	57
88 3+00S 3+50W	3	39	6	35	.1	9	4	128	3.01	2	5	ND	1	15	1	2	2	60	.13	.044	2	22	.34	53	.12	2	1.47	.02	.01	1	1
88 3+00S 3+00W	3	75	9	49	.1	12	5	221	3.15	2	5	ND	1	17	1	2	2	61	.17	.040	3	31	.48	64	.11	2	2.17	.02	.01	1	2
88 3+00S 2+50W	3	72	6	61	.1	19	8	177	3.25	3	5	ND	1	15	1	2	2	68	.16	.048	2	45	.75	77	.10	2	1.90	.01	.03	1	1
88 3+00S 2+00W	1	50	9	37	.1	8	3	102	2.56	4	5	ND	1	9	1	2	2	50	.09	.040	2	20	.31	33	.10	2	1.97	.02	.01	1	1
88 3+00S 1+50W	2	96	7	53	.3	11	5	131	2.89	2	5	ND	1	13	1	2	2	58	.13	.052	3	31	.42	51	.10	2	1.93	.02	.01	1	1
88 3+00S 1+00W	3	103	9	75	.4	11	3	216	3.12	3	5	ND	1	21	1	2	2	60	.17	.048	3	15	.60	183	.11	2	1.49	.02	.11	1	1
88 3+00S 0+00W	1	172	4	23	.2	11	3	65	.77	2	5	ND	1	24	1	2	2	19	.28	.057	11	23	.35	132	.03	2	1.53	.02	.01	1	2
88 2+00N 10+00W	1	14	8	40	.1	9	4	125	2.43	2	5	ND	1	11	1	2	2	49	.10	.035	2	19	.37	52	.12	2	1.13	.01	.01	1	1
88 2+00N 9+50W	1	38	64	79	.4	12	6	160	2.35	2	5	ND	1	21	1	2	2	40	.22	.042	8	24	.58	75	.10	4	1.75	.02	.02	1	1
88 2+00N 9+00W	1	30	24	98	.2	8	10	485	2.05	2	5	ND	1	24	1	2	2	37	.26	.033	4	13	.50	96	.13	3	1.29	.02	.03	1	1
88 2+00N 8+50W	1	54	8	65	.1	26	12	441	3.78	2	5	ND	1	21	1	2	2	69	.31	.082	6	55	1.35	105	.09	2	2.37	.01	.14	1	2
88 2+00N 8+00W	1	40	8	66	.1	11	8	409	2.66	3	5	ND	1	27	1	2	2	46	.34	.076	6	22	.70	158	.08	3	1.63	.01	.08	1	1
88 2+00N 7+50W	1	36	4	34	.1	16	7	305	2.37	2	5	ND	1	22	1	2	2	47	.25	.077	3	35	.62	59	.04	2	1.34	.01	.04	1	1
88 2+00N 7+00W	1	35	6	74	.1	13	8	509	2.71	2	5	ND	1	37	1	2	2	48	.40	.067	5	26	.79	185	.09	2	1.63	.01	.08	1	2
STD C/AU-S	17	58	40	132	7.2	67	28	1056	4.09	44	16	6	36	49	17	17	19	56	.49	.091	39	55	.91	175	.06	39	1.95	.06	.13	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi 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
88 1+00N 1+00W	5	55	7	20	.2	7	4	240	1.13	2	5	ND	1	26	1	3	3	22	.24	.032	6	17	.30	80	.05	2	1.21	.04	.02	1	2
88 1+00N 0+50W	6	36	8	39	.1	9	4	278	2.31	3	5	ND	1	13	1	2	3	43	.14	.083	3	22	.38	63	.98	4	1.56	.02	.05	2	1
88 1+00N 0+30W	10	179	5	88	.1	19	20	862	3.79	4	5	ND	1	31	1	2	2	69	.39	.065	6	42	.81	137	.07	3	2.02	.03	.02	1	1
88 1+00N 0+50E	3	96	5	57	.1	16	6	211	3.07	2	5	ND	1	17	1	2	2	67	.19	.042	4	39	.82	54	.09	5	2.04	.02	.03	1	1
88 1+00N 1+00E	5	95	5	62	.1	13	7	368	2.64	2	5	ND	1	27	1	2	2	56	.28	.051	4	24	.73	102	.09	5	1.79	.02	.04	1	1
88 1+00N 1+50E	5	145	4	56	.1	19	8	257	2.78	2	5	ND	1	21	1	2	2	61	.24	.042	4	43	.84	49	.07	4	1.90	.02	.04	1	1
88 1+00N 2+00E	6	91	6	45	.2	14	6	251	1.55	2	5	ND	1	31	1	3	2	34	.35	.039	5	31	.60	70	.08	6	1.65	.03	.05	2	1
88 1+00N 2+50E	6	275	5	50	.7	16	6	269	.87	2	5	ND	1	53	1	2	3	14	.84	.149	11	23	.24	92	.01	4	1.95	.01	.06	1	1
88 1+00N 3+00E	5	347	5	47	.4	14	6	347	1.26	2	5	ND	1	47	1	2	3	21	.64	.101	12	29	.30	84	.01	7	2.10	.03	.04	2	1
88 1+00N 3+50E	5	297	8	75	.2	17	8	160	2.40	2	5	ND	1	22	1	2	3	52	.25	.036	6	28	.60	50	.11	6	2.14	.04	.05	1	1
88 1+00N 4+00E	2	412	3	37	.4	8	4	64	1.07	2	5	ND	1	31	1	2	3	18	.36	.064	4	15	.22	31	.02	5	1.17	.05	.02	1	1
88 1+00N 4+50E	4	1333	2	33	1.7	10	6	83	1.43	2	5	ND	1	24	1	2	3	28	.28	.070	11	18	.23	20	.01	4	1.27	.04	.02	1	1
88 1+00N 5+00E	3	391	4	38	1.2	18	7	140	2.26	2	5	ND	1	19	1	2	2	50	.22	.035	5	46	.70	21	.08	4	1.37	.03	.04	1	1
88 1+00N 5+50E	4	256	7	77	.1	29	11	215	3.49	2	5	ND	1	22	1	2	2	78	.23	.037	4	77	1.12	29	.09	6	2.10	.02	.03	1	1
88 1+00N 6+00E	3	117	6	53	.1	23	9	173	3.52	2	5	ND	1	19	1	2	2	82	.20	.073	3	66	.82	37	.10	6	1.93	.02	.03	2	1
88 1+00N 6+50E	3	157	7	77	.1	28	11	327	3.56	2	5	ND	1	20	1	2	2	82	.22	.061	3	76	1.05	54	.10	5	2.35	.02	.03	1	1
88 1+00N 7+00E	5	119	7	64	.1	30	12	440	3.69	4	5	ND	1	26	1	2	2	85	.34	.095	3	79	1.10	63	.11	7	2.25	.02	.05	1	1
88 1+00N 7+50E	7	206	6	66	.1	31	11	220	3.84	2	5	ND	1	19	1	2	2	87	.21	.046	3	79	1.10	44	.11	2	2.45	.02	.02	1	1
88 1+00N 8+00E	20	411	5	25	.1	17	6	134	1.71	2	5	ND	1	30	1	2	2	38	.47	.034	2	52	.62	21	.06	4	.92	.03	.04	1	1
88 1+00N 8+50E	3	66	5	55	.1	35	11	216	3.39	2	5	ND	1	18	1	2	2	75	.20	.067	3	91	1.25	46	.09	5	2.34	.02	.03	1	1
88 1+00N 9+00E	344	160	9	76	.6	16	42	1775	6.40	3	5	ND	1	53	1	2	2	146	1.19	.164	6	33	.34	98	.01	6	1.04	.01	.06	1	1
88 1+00N 9+50E	11	45	8	86	.1	25	7	376	2.62	3	5	ND	1	27	1	2	2	59	.47	.053	3	65	.84	73	.08	8	1.64	.02	.04	1	1
88 1+00N 10+00E	21	146	7	260	.1	47	16	415	4.04	5	5	ND	1	32	1	3	2	97	.48	.040	3	114	1.35	53	.10	5	1.85	.02	.08	3	1
88 1+00S 10+00W	1	15	6	47	.1	9	5	276	2.66	2	5	ND	1	15	1	2	3	48	.15	.063	2	19	.50	79	.12	5	1.65	.02	.04	1	2
88 1+00S 9+50W	1	21	5	49	.1	6	4	131	2.47	4	5	ND	1	23	1	2	3	41	.15	.044	3	11	.37	82	.09	2	1.50	.02	.06	2	3
88 1+00S 9+00W	1	7	7	24	.1	5	3	120	1.42	2	5	ND	1	18	1	2	2	33	.17	.031	3	10	.22	57	.08	3	.69	.02	.04	1	1
88 1+00S 8+50W	1	25	10	22	2.0	4	4	78	1.13	2	5	ND	1	45	1	2	2	18	.34	.070	8	7	.18	132	.02	4	1.62	.04	.03	1	1
88 1+00S 8+00W	1	8	6	27	.1	6	3	117	2.03	2	5	ND	1	16	1	2	2	38	.15	.034	2	10	.26	42	.13	2	.85	.03	.05	1	1
88 1+00S 7+50W	1	7	5	26	.1	6	3	92	2.01	2	5	ND	1	15	1	2	2	38	.11	.044	2	13	.27	49	.11	2	1.20	.02	.04	1	1
88 1+00S 7+00W	2	30	6	50	.1	12	5	167	2.73	2	5	ND	1	17	1	2	2	53	.18	.043	2	25	.52	61	.11	2	1.56	.02	.03	1	1
88 1+00S 6+50W	1	23	8	47	.4	8	4	180	2.27	2	5	ND	1	23	1	2	3	40	.22	.039	3	15	.44	84	.10	2	1.38	.02	.06	2	1
88 1+00S 6+00W	1	28	6	59	.1	7	4	158	2.76	3	5	ND	1	18	1	2	2	49	.15	.033	3	12	.44	92	.13	6	1.72	.03	.06	1	1
88 1+00S 5+50W	1	16	6	35	.1	7	4	136	2.43	2	5	ND	1	24	1	2	2	44	.19	.021	3	13	.36	115	.14	3	.91	.04	.08	1	1
88 1+00S 5+00W	1	28	6	51	.1	10	5	162	2.94	2	5	ND	1	17	1	2	2	53	.15	.041	3	20	.50	84	.12	2	1.55	.03	.04	2	1
88 1+00S 4+50W	2	42	6	59	.1	12	7	323	2.75	2	5	ND	1	26	1	2	2	48	.32	.029	5	20	.48	102	.13	7	1.50	.04	.08	1	1
88 1+00S 4+00W	1	42	7	71	.1	10	5	251	3.05	2	5	ND	1	23	1	2	2	51	.28	.034	6	17	.47	133	.08	6	1.48	.02	.06	1	1
STD C/AU-S	18	58	39	132	7.1	67	29	1057	4.06	41	18	7	36	49	18	16	21	57	.49	.091	38	56	.90	174	.06	40	1.91	.06	.15	12	53

SAMPLE#	Mo PPM	Cu PPM	Pd 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
88 1+00S 3+50W	2	33	6	42	.1	13	5	143	2.69	2	5	ND	1	14	1	2	2	54	.14	.040	3	31	.56	47	.10	2	1.52	.02	.03	1	1
88 1+00S 3+00W	3	57	8	44	.1	17	6	160	3.02	2	5	ND	1	17	1	2	2	64	.18	.057	3	42	.71	54	.10	2	1.86	.02	.03	2	1
88 1+00S 2+50W	6	56	8	45	.1	14	6	155	2.91	3	5	ND	1	15	1	2	2	60	.17	.055	3	33	.60	46	.11	2	1.78	.02	.04	1	2
88 1+00S 2+00W	4	77	6	37	.1	11	5	139	2.62	2	5	ND	1	14	1	2	2	56	.17	.049	3	28	.41	46	.09	6	1.61	.02	.04	1	1
88 1+00S 1+50W	3	48	9	33	.1	10	4	122	2.57	2	5	ND	1	17	1	2	2	53	.20	.047	3	26	.44	44	.12	2	1.44	.03	.04	2	1
88 1+00S 1+00W	5	82	7	40	.1	14	5	135	2.52	2	5	ND	1	18	1	2	2	53	.19	.055	3	37	.51	47	.08	2	1.58	.02	.02	1	1
88 1+00S 0+50W	5	95	10	33	.8	10	4	91	1.12	2	5	ND	1	28	1	2	2	21	.29	.101	11	23	.29	70	.01	3	1.97	.04	.04	1	2
88 1+00S 0+00W	10	113	8	57	.5	17	8	299	2.49	2	5	ND	1	25	1	2	2	47	.28	.054	6	36	.60	70	.07	2	2.02	.02	.06	1	1
88 0+00 10+00W	1	16	6	42	.1	15	6	196	2.69	2	5	ND	1	22	1	2	2	50	.16	.043	3	28	.62	110	.12	3	1.57	.02	.07	1	1
88 0+00 9+50W	1	11	9	37	.1	5	3	116	2.45	2	5	ND	1	9	1	2	2	44	.06	.031	5	11	.26	62	.08	2	1.46	.01	.07	1	1
88 0+00 9+00W	1	12	8	36	.1	8	12	621	1.77	2	5	ND	1	27	1	2	2	31	.21	.024	5	16	.48	132	.09	2	1.07	.03	.05	1	2
88 0+00 8+50W	1	8	10	37	.3	4	3	211	1.22	2	5	ND	1	36	1	2	2	24	.25	.024	4	7	.38	126	.10	4	.96	.03	.05	1	2
88 0+00 8+00W	1	10	7	25	.2	8	4	113	1.52	2	5	ND	1	19	1	2	2	35	.14	.046	2	17	.39	65	.09	2	1.16	.03	.05	1	1
88 0+00 7+50W	1	8	8	30	.1	5	3	116	1.84	2	5	ND	1	31	1	2	2	33	.20	.028	3	10	.34	89	.13	2	1.19	.03	.04	1	1
88 0+00 7+00W	1	17	8	47	.1	11	5	163	2.79	2	5	ND	1	12	1	2	2	52	.12	.054	3	25	.56	57	.12	4	1.98	.02	.06	1	1
88 0+00 6+50W	2	43	17	90	.5	10	8	444	3.67	2	5	ND	1	27	1	2	2	60	.25	.040	6	18	.73	173	.14	5	2.44	.03	.12	1	2
88 0+00 6+00W	1	33	8	56	.2	7	6	274	2.08	2	5	ND	1	32	1	2	2	38	.31	.034	5	12	.40	100	.10	5	1.26	.03	.04	1	1
88 0+00 5+50W	1	32	8	79	.3	8	5	278	2.69	2	5	ND	1	28	1	2	2	47	.27	.039	5	14	.44	116	.11	2	1.31	.03	.06	1	1
88 0+00 5+00W	1	30	9	35	.7	5	5	616	1.47	2	5	ND	1	42	1	2	4	24	.45	.046	8	8	.26	159	.08	4	1.06	.03	.02	1	1
88 0+00 4+50W	1	42	5	43	.4	5	3	138	2.23	2	5	ND	1	41	1	2	2	36	.55	.031	8	9	.24	174	.08	2	.98	.02	.07	2	1
88 0+00 4+00W	1	47	10	134	.1	17	8	545	3.20	2	5	ND	1	34	1	2	2	55	.47	.045	5	35	.82	123	.14	8	1.91	.02	.08	1	1
88 0+00 3+50W	4	69	7	64	.1	22	8	218	3.52	2	5	ND	1	20	1	2	2	75	.22	.023	4	52	.97	73	.13	2	1.93	.02	.07	1	2
88 0+00 3+00W	5	44	7	76	.2	14	5	153	2.45	2	5	ND	1	21	1	2	2	54	.21	.031	4	30	.64	60	.12	2	1.27	.02	.05	1	1
88 0+00 2+50W	9	45	6	31	.2	12	4	114	1.78	2	5	ND	1	29	1	2	3	39	.34	.038	3	21	.51	75	.12	2	.98	.03	.04	1	1
88 0+00 2+00W	5	71	6	36	.8	11	4	115	2.13	2	5	ND	1	16	1	2	2	48	.17	.037	4	25	.45	50	.09	2	1.53	.02	.04	1	1
88 0+00 1+50W	7	58	8	48	.2	13	5	161	2.86	2	5	ND	1	17	1	2	2	57	.19	.048	3	32	.56	58	.09	2	1.70	.02	.04	1	2
88 0+00 1+00W	3	43	11	43	.3	18	6	196	2.14	2	5	ND	1	20	1	2	2	45	.17	.042	5	37	.67	62	.07	4	1.61	.02	.06	1	1
88 0+00 0+50W	4	66	7	50	.4	14	6	161	2.14	2	5	ND	1	23	1	2	3	41	.21	.044	6	30	.53	84	.06	2	1.62	.02	.05	1	10
88 0+00 0+00W	5	89	8	50	.2	8	4	205	2.48	2	5	ND	1	16	1	2	2	47	.16	.057	4	16	.34	71	.11	3	1.37	.02	.04	2	11
88 0+00 0+50E	3	20	7	14	.1	7	2	90	1.02	2	5	ND	1	18	1	2	2	31	.17	.022	2	19	.28	41	.08	2	.75	.03	.03	1	1
88 0+00 1+00E	4	184	3	8	.4	6	2	56	.65	2	5	ND	1	43	1	2	3	9	.37	.161	11	8	.08	67	.01	2	.92	.01	.02	1	1
88 0+00 1+50E	14	202	9	39	1.5	11	6	130	2.23	2	5	ND	1	38	1	2	2	41	.41	.061	14	23	.42	91	.04	2	2.55	.03	.01	1	1
88 0+00 2+00E	6	163	7	54	.3	19	8	199	3.58	6	5	ND	1	23	1	2	2	81	.24	.052	4	49	.74	61	.11	2	2.64	.02	.07	1	1
88 0+00 2+50E	8	250	10	84	.2	25	9	258	3.63	2	5	ND	1	21	1	2	3	75	.28	.031	4	60	.99	61	.12	2	2.74	.02	.08	1	2
88 0+00 3+00E	8	161	8	72	.1	30	12	284	4.12	2	5	ND	1	25	1	2	2	102	.35	.029	4	79	1.33	44	.12	2	2.35	.02	.05	1	1
88 0+00 3+50E	6	143	6	66	.5	13	20	713	1.28	2	5	ND	1	24	1	2	2	25	.29	.049	3	28	.37	66	.06	2	1.67	.04	.06	1	1
STD C/AU-S	17	58	43	132	6.7	67	29	1060	4.08	40	18	7	36	49	18	17	20	57	.49	.091	39	56	.91	175	.06	39	1.95	.06	.17	12	52

WORLD WIDE MINERALS LTD. FILE # 88-3768

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
88 0+00 4+00E	1	82	2	41	.3	11	5	131	2.59	5	5	ND	1	14	1	2	4	65	.16	.040	3	34	.51	31	.11	3	1.45	.02	.06	1	85
88 0+00 4+50E	4	504	3	97	.4	24	12	306	3.20	2	5	ND	2	23	1	2	2	79	.32	.034	3	53	1.14	33	.12	2	1.99	.02	.11	1	1
88 0+00 5+00E	3	544	2	55	.1	21	10	253	2.83	2	5	ND	1	14	1	2	2	65	.17	.075	4	53	.70	27	.08	7	1.95	.02	.08	1	1
88 0+00 5+50E	5	342	2	60	.2	16	9	173	3.58	2	5	ND	1	12	1	2	4	86	.14	.053	4	52	.73	23	.12	4	2.59	.02	.04	1	1
88 0+00 6+00E	4	858	2	47	2.2	16	6	119	2.43	2	5	ND	1	12	1	2	5	59	.14	.061	8	45	.64	9	.09	2	2.39	.02	.05	1	1
88 0+00 6+50E	4	177	5	47	.2	16	7	152	3.05	2	5	ND	1	13	1	2	2	68	.13	.033	4	49	.70	44	.10	3	2.28	.02	.04	1	1
88 0+00 7+00E	3	118	2	36	.6	7	4	103	2.39	3	5	ND	3	12	1	2	2	51	.11	.033	3	19	.27	32	.09	2	1.19	.02	.06	1	1
88 0+00 7+50E	6	401	6	54	.1	29	12	210	3.63	2	5	ND	1	16	1	2	2	83	.16	.044	4	76	1.03	45	.11	6	2.50	.02	.09	1	1
88 0+00 8+00E	4	74	4	48	.1	20	6	154	2.64	2	5	ND	1	14	1	2	4	60	.14	.053	3	62	.70	47	.09	2	1.77	.01	.03	1	1
88 0+00 8+50E	4	346	9	56	.1	33	10	254	3.27	2	5	ND	2	18	1	2	4	74	.22	.056	4	90	1.05	37	.09	2	2.07	.01	.08	1	1
88 0+00 9+00E	4	1609	6	73	.2	38	13	269	2.27	2	5	ND	3	10	1	2	3	42	.10	.067	8	49	.56	45	.11	2	4.81	.03	.16	1	1
88 0+00 9+50E	2	562	3	37	.4	19	7	108	1.69	2	5	ND	1	18	1	2	2	34	.20	.037	5	42	.53	28	.06	2	1.38	.02	.05	1	2
88 0+00 10+00E	7	218	2	72	.1	32	12	299	2.95	4	5	ND	1	19	1	2	2	65	.24	.059	4	83	.84	59	.09	2	2.20	.02	.05	1	1
STD C/AU-S	18	59	39	132	6.5	69	30	1095	4.13	37	18	7	36	48	19	17	18	59	.46	.089	40	60	.89	178	.07	31	1.98	.06	.16	12	52

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 PB 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 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
 -20 MESH, PULVERIZED

DATE RECEIVED: AUG 22 1988

DATE REPORT MAILED: Aug 30/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

WORLD WIDE MINERALS LTD.

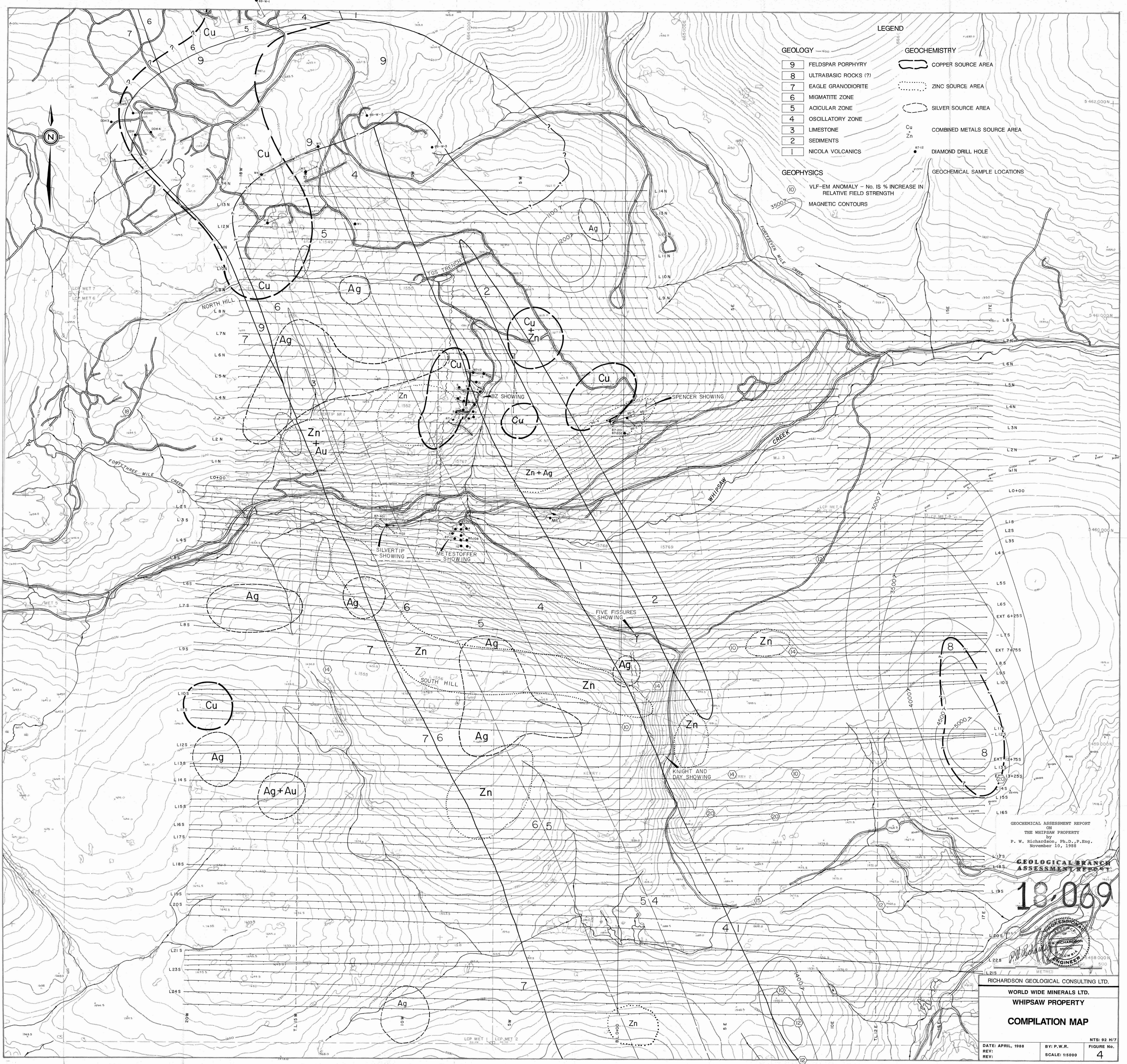
File # 88-3811

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Mi	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
C 20+00W	1	22	8	39	.2	16	10	295	2.17	2	5	ND	2	41	1	2	2	42	.38	.046	3	25	.58	76	.09	4	1.72	.02	.14	1	1
C 19+50W	1	51	9	44	.2	19	9	395	2.16	2	5	ND	2	37	1	2	3	38	.55	.055	5	29	.58	109	.08	4	1.99	.02	.11	1	4
C 19+00W	1	51	3	58	.4	20	10	423	2.21	2	5	ND	2	41	1	2	2	39	.66	.039	5	26	.60	147	.09	5	2.13	.02	.12	1	1
C 18+50W	1	139	4	52	.2	26	11	373	2.48	2	5	ND	2	43	1	2	2	43	.56	.026	7	31	.64	162	.10	8	2.37	.03	.13	2	1
C 18+00W	1	63	8	62	.3	22	10	408	2.29	2	5	ND	2	44	1	2	2	40	.73	.040	6	29	.61	157	.09	7	2.22	.02	.12	1	3
C 17+50W	1	36	5	48	.3	21	11	410	2.30	2	5	ND	2	40	1	2	2	43	.44	.077	5	37	.83	91	.07	6	1.88	.02	.14	1	1
C 17+00W	1	56	6	57	.2	22	11	551	2.38	2	5	ND	1	44	1	2	2	42	.49	.060	8	36	.89	116	.08	3	2.09	.01	.16	1	1
C 16+50W	1	48	5	57	.2	23	11	489	2.47	2	5	ND	1	44	1	2	3	43	.47	.100	5	38	.98	119	.08	3	2.18	.02	.15	1	1
C 16+00W	1	94	3	52	.4	24	13	1007	2.83	2	5	ND	2	51	2	2	2	53	.66	.027	11	37	.95	136	.10	7	2.44	.02	.17	1	1
C 15+50W	1	112	3	89	.2	19	19	1008	3.90	2	5	ND	3	72	1	2	2	89	.90	.120	8	39	2.40	496	.14	6	2.76	.01	1.13	1	1
C 15+00W	1	142	3	112	.1	20	20	1355	3.49	2	5	ND	2	92	1	3	2	56	.74	.100	11	37	2.20	173	.08	3	2.48	.01	.83	2	3
C 14+50W	1	102	9	106	.6	26	12	440	2.55	2	5	ND	2	47	1	2	2	46	.33	.112	6	37	.96	143	.10	4	2.36	.02	.12	1	1
C 14+00W	1	104	10	68	.2	34	18	701	3.58	2	5	ND	3	67	1	3	2	70	.77	.097	9	63	1.93	146	.11	5	2.39	.01	.69	1	1
C 13+50W	1	35	4	54	.3	29	11	386	2.62	2	5	ND	2	31	1	2	2	49	.31	.105	4	49	.95	74	.10	5	2.23	.02	.09	1	1
C 13+00W	1	84	5	63	.2	76	23	808	4.20	2	5	ND	1	64	1	2	2	87	.76	.088	6	138	3.15	70	.14	9	3.03	.02	.20	1	3
C 12+50W	1	112	5	54	.4	51	17	597	3.57	2	5	ND	3	54	1	2	2	66	.60	.039	10	83	1.65	147	.11	5	2.91	.02	.13	1	1
C 12+00W	2	106	2	68	.1	81	24	787	3.89	2	5	ND	1	68	1	2	6	65	1.33	.077	2	156	3.12	83	.15	10	2.79	.01	.56	1	1
C 11+50W	1	100	4	39	.2	33	10	351	2.88	2	5	ND	3	42	1	2	2	52	.47	.025	7	48	.83	229	.12	7	2.77	.04	.08	1	1
C 11+00W	1	194	4	35	.6	39	9	811	3.06	2	5	ND	2	44	1	2	2	53	.62	.039	13	44	.59	303	.10	3	3.26	.04	.08	1	1
C 10+50W	1	95	5	63	.2	59	19	785	3.89	2	5	ND	3	62	1	2	2	74	.71	.093	10	106	2.38	101	.11	7	2.66	.02	.22	1	3
C 10+00W	1	263	2	34	.3	27	11	598	2.37	2	5	ND	1	43	1	2	2	46	.69	.050	12	47	.84	92	.09	5	2.19	.04	.06	2	4
C 9+50W	1	80	3	55	.2	54	17	595	3.61	2	5	ND	3	61	1	2	2	67	.68	.048	7	102	2.25	90	.12	4	2.76	.02	.10	1	1
C 9+00W	1	139	2	36	.4	35	12	515	2.49	2	5	ND	2	54	1	2	2	44	.99	.033	7	56	1.06	84	.09	7	2.16	.04	.06	1	1
C 8+50W	1	26	4	32	.1	24	8	247	2.24	2	5	ND	2	30	1	2	3	43	.42	.053	3	51	.75	50	.09	5	1.78	.03	.05	1	1
C 8+00W	1	24	3	29	.3	22	8	227	2.13	2	5	ND	2	29	1	2	2	41	.41	.054	3	46	.67	47	.09	7	1.76	.03	.04	1	1
C 7+50W	1	185	2	38	.6	45	12	308	2.32	2	5	ND	2	43	1	2	2	41	1.09	.044	8	80	1.20	135	.06	8	2.21	.02	.08	1	1
C 7+00W	1	41	3	45	.1	54	17	617	3.34	2	5	ND	2	44	1	2	2	60	.61	.063	6	106	1.89	55	.09	6	2.04	.01	.11	1	3
C 6+50W	1	46	2	56	.2	60	17	437	3.49	2	5	ND	1	33	1	2	2	58	.46	.035	2	146	2.14	61	.09	3	2.52	.01	.09	1	1
C 6+00W	1	28	5	39	.3	33	11	420	2.46	2	5	ND	2	22	1	2	2	42	.31	.079	3	63	.81	94	.09	5	2.57	.02	.07	2	1
C 5+50W	1	195	3	30	.3	32	9	913	2.07	2	5	ND	1	46	1	2	2	35	1.82	.090	10	53	.66	156	.05	5	2.11	.03	.07	1	1
C 5+00W	1	42	4	44	.3	48	15	374	3.16	2	5	ND	1	37	1	2	2	57	.44	.043	5	90	1.61	92	.10	6	2.39	.01	.09	1	1
C 4+50W	1	42	2	36	.1	43	13	388	2.72	2	5	ND	2	34	1	2	3	50	.51	.038	5	75	1.35	100	.10	4	2.33	.02	.08	1	1
C 4+00W	1	30	2	32	.2	31	10	378	2.42	2	5	ND	2	28	1	2	2	46	.43	.041	4	56	.89	80	.10	7	2.02	.02	.06	1	1
C 3+50W	1	61	2	44	.1	61	17	653	3.64	2	5	ND	3	46	1	2	2	60	.67	.013	6	126	2.18	135	.14	6	2.96	.02	.11	1	1
C 3+00W	1	54	5	49	.2	53	16	487	3.60	2	5	ND	2	50	1	2	2	67	.66	.068	8	109	2.00	72	.09	4	2.31	.02	.12	1	3
C 2+50W	1	100	5	37	.4	40	10	354	2.79	2	5	ND	1	53	1	2	4	50	.72	.027	12	64	.99	133	.09	3	2.38	.03	.07	2	2
STD C/AU-S	17	57	38	132	7.1	68	29	1053	4.07	39	18	8	36	47	17	17	19	57	.48	.093	39	59	.91	175	.06	33	1.96	.06	.15	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
C 2+00W	1	101	6	26	.5	16	7	674	1.80	2	5	ND	1	57	1	2	4	38	1.22	.052	8	24	.35	142	.07	7	1.82	.04	.06	1	1
C 1+50W	1	90	4	44	.2	52	15	560	3.20	2	5	ND	2	52	2	3	3	58	.73	.032	8	84	1.51	135	.11	5	2.67	.03	.11	2	1
C 1+00W	1	67	7	34	.6	37	10	328	2.58	2	6	ND	3	31	3	2	2	47	.41	.037	7	59	.91	94	.11	9	2.57	.03	.07	1	7
C 0+50W	1	105	6	46	.6	51	14	838	3.39	2	5	ND	2	52	2	4	2	58	.94	.049	11	81	1.31	152	.10	8	3.22	.03	.11	1	2
C 0+00W	1	99	5	46	.2	57	16	551	3.53	2	6	ND	2	41	1	5	2	62	.41	.044	7	89	1.59	131	.12	4	2.97	.02	.08	2	4
C 10+00S	1	25	2	39	.2	18	10	333	2.21	2	5	ND	2	45	1	2	2	44	.43	.053	4	28	.64	76	.09	6	1.77	.02	.16	2	3
C 10+50S	1	12	4	82	.1	20	11	2208	2.16	2	5	ND	1	36	1	2	2	42	.33	.076	4	30	.63	125	.08	7	1.72	.02	.10	1	1
C 11+90S	1	54	4	55	.2	56	24	717	3.25	2	7	ND	3	42	2	2	2	55	.42	.099	6	139	1.65	131	.11	6	2.41	.02	.18	1	1
C 11+50S	1	37	4	53	.1	41	19	586	2.88	2	5	ND	2	33	1	2	2	52	.30	.076	3	62	1.16	120	.10	6	2.12	.02	.10	1	8
C 12+00S	1	26	4	57	.1	35	18	680	2.80	2	5	ND	1	30	1	2	2	50	.32	.077	3	50	1.00	91	.10	6	1.95	.02	.08	1	2
C 12+50S	1	11	3	47	.1	20	17	471	5.40	2	5	ND	1	28	1	2	2	116	.33	.063	2	40	.83	96	.12	3	1.48	.02	.07	1	2
C 13+00S	1	10	3	47	.1	22	8	1175	1.95	2	5	ND	1	26	1	2	2	39	.52	.065	2	108	.72	154	.09	6	1.28	.02	.05	1	1
C 13+50S	1	26	2	57	.1	28	11	399	2.79	2	5	ND	2	31	1	2	3	54	.31	.128	3	58	.88	105	.10	6	2.19	.02	.08	1	1
C 14+00S	1	39	2	105	.2	10	21	787	4.39	2	5	ND	2	94	1	2	2	112	.90	.234	2	15	2.33	383	.19	10	2.93	.01	1.79	1	1
C 14+50S	1	23	5	110	.1	22	8	289	3.23	2	5	ND	2	14	2	2	2	25	.09	.025	7	18	.53	82	.10	6	1.87	.01	.29	1	2
C 15+00S	1	35	7	67	.1	17	11	313	2.75	2	5	ND	1	39	1	3	2	53	.34	.081	4	33	.88	98	.13	7	2.34	.03	.12	2	1
C 15+50S	1	140	5	36	.4	17	8	833	1.83	2	5	ND	1	134	1	2	2	37	2.12	.053	16	26	.57	326	.04	6	1.81	.02	.09	1	2
C 16+00S	1	16	2	33	.2	14	8	165	2.16	2	6	ND	2	27	1	2	2	45	.23	.054	2	26	.52	46	.10	9	1.46	.02	.06	2	1
C 16+50S	1	22	5	40	.1	20	10	209	2.55	2	5	ND	1	41	1	2	2	51	.34	.048	3	37	.75	81	.10	3	2.03	.02	.08	1	2
C 17+00S	1	37	5	48	.1	23	13	337	3.08	3	5	ND	1	47	1	2	2	57	.36	.028	4	41	.98	69	.12	2	2.44	.02	.09	2	1
C 17+50S	1	37	6	45	.1	28	11	244	2.78	2	5	ND	1	37	1	3	3	52	.29	.121	3	48	.89	86	.09	3	2.26	.02	.10	2	2
C 18+00S	1	34	4	46	.2	28	11	279	2.60	2	5	ND	1	35	1	2	2	50	.33	.068	4	51	.89	88	.10	13	2.11	.02	.09	1	2
C 18+50S	2	65	2	52	.2	37	18	356	3.72	2	5	ND	2	36	1	2	2	61	.32	.067	4	68	1.49	88	.11	5	2.42	.02	.13	1	1
C 19+00S	1	56	5	47	.3	47	18	846	2.99	2	5	ND	3	52	1	2	2	53	.67	.027	6	73	1.56	110	.10	6	2.65	.01	.10	1	1
C 19+50S	1	25	3	39	.2	31	10	245	2.51	2	5	ND	1	41	1	2	2	48	.32	.051	3	65	1.17	52	.09	6	1.86	.01	.06	1	1
C 20+00S	1	24	6	49	.2	28	11	534	2.56	2	5	ND	2	34	1	2	2	51	.28	.106	4	38	.72	75	.10	5	2.13	.02	.07	1	1
C 24+00S	1	87	2	54	.1	46	17	696	3.58	2	5	ND	2	66	1	2	2	70	.76	.101	9	89	1.92	93	.11	9	2.25	.01	.16	1	2
C 24+50S	1	54	5	48	.1	33	13	373	3.12	2	5	ND	1	46	1	2	2	62	.46	.076	5	60	1.20	107	.11	6	2.46	.02	.12	1	1
C 25+00S	1	37	2	41	.1	30	12	282	2.71	2	5	ND	1	45	1	2	2	52	.46	.089	5	57	1.09	91	.09	5	2.10	.02	.09	1	1
C 25+50S	1	54	2	47	.1	32	15	550	3.16	4	5	ND	2	70	1	3	2	67	.70	.068	7	63	1.47	110	.11	2	2.11	.02	.16	1	1
C 26+00S	1	50	4	45	.2	28	12	284	2.88	3	5	ND	1	49	1	2	2	55	.50	.094	6	51	1.02	144	.10	5	2.48	.02	.12	2	1
C 26+50S	1	71	2	56	.3	46	19	524	3.92	3	5	ND	3	68	1	2	2	82	.71	.060	7	89	2.04	109	.15	7	2.51	.01	.18	1	2
C 27+00S	1	101	2	59	.1	62	21	721	4.20	2	5	ND	2	58	1	4	2	78	1.05	.076	6	125	2.45	95	.12	3	2.68	.01	.23	1	7
C 27+50S	1	56	5	57	.1	37	14	401	3.24	2	5	ND	1	60	1	2	2	66	.56	.038	6	69	1.45	151	.13	5	2.48	.02	.13	1	9
C 28+00S	1	44	3	48	.1	38	13	324	3.09	3	5	ND	1	49	1	2	3	60	.54	.040	4	78	1.38	109	.11	2	2.41	.02	.10	2	3
C 28+50S	1	97	5	61	.2	37	15	770	3.80	2	5	ND	2	56	1	2	2	74	.73	.036	7	67	1.56	187	.13	3	3.24	.02	.20	1	1
STD C/AU-S	18	58	41	132	7.1	67	28	1032	4.01	40	18	7	37	47	17	16	19	55	.47	.090	38	57	.89	175	.06	34	1.90	.06	.15	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
C 29+00S	1	89	5	56	.1	45	19	708	3.98	2	5	ND	2	52	1	2	2	75	.62	.078	7	95	1.96	114	.10	4	2.37	.01	.27	1	1
C 29+50S	1	66	5	52	.2	36	15	325	3.36	2	5	ND	1	33	1	3	2	66	.31	.061	5	66	1.25	81	.10	4	2.24	.02	.08	1	1
C 30+00S	1	98	36	163	.2	45	13	652	3.03	5	5	ND	1	27	1	2	2	57	.38	.062	5	77	1.11	139	.11	2	2.68	.02	.09	1	2
STD C	17	58	39	132	7.2	67	28	1054	4.06	39	18	8	37	47	17	17	19	57	.47	.087	39	59	.89	175	.06	32	1.90	.06	.15	11	-

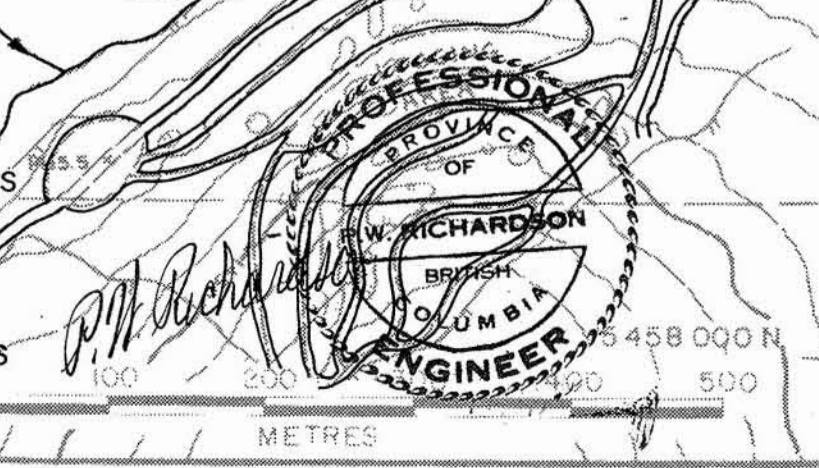


GEOLOGY		GEOCHEMISTRY	
9	FELDSPAR PORPHYRY	(Solid line)	COPPER SOURCE AREA
8	ULTRABASIC ROCKS (?)	(Dashed line)	ZINC SOURCE AREA
7	EAGLE GRANODIORITE	(Dotted line)	SILVER SOURCE AREA
6	MIGMATITE ZONE	(Circle with dot)	COMBINED METALS SOURCE AREA
5	ACICULAR ZONE	(Star)	DIAMOND DRILL HOLE
4	OSCILLATORY ZONE	(Circle with cross)	GEOCHEMICAL SAMPLE LOCATIONS
3	LIMESTONE	(Circle with plus)	
2	SEDIMENTS	(Circle with asterisk)	
1	NICOLA VOLCANICS	(Circle with x)	
GEOPHYSICS			
(10)	VLF-EM ANOMALY - No. IS % INCREASE IN RELATIVE FIELD STRENGTH		
(10)	MAGNETIC CONTOURS		

GEOCHEMICAL ASSESSMENT REPORT
ON
THE WHIPSAW PROPERTY
by
P. W. Richardson, Ph.D., P. Eng.
November 10, 1988

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18-069



RICHARDSON GEOLOGICAL CONSULTING LTD.
WORLD WIDE MINERALS LTD.
WHIPSAW PROPERTY
COMPILATION MAP

DATE: APRIL, 1988
REV: BY: P.W.R.
SCALE: 1:5000
NTS: 92 H/7
FIGURE NO. 4

0+00E
5+00E
10+00E
15+00E
20+00E

L 10+00S	45	28	48	33	35	63	52	44	65	42	33	402	56	46	42	74	235	85	53	51	19	54	52	63	55	54	33	32	28	29	39	42	32	44	29	61	24	20	24	55	48
L 11+00S	72	65	94	100	92	98	79	94	42	75	79	226	157	144	156	1167	981	2102	129	153	85	158	71	79	82	71	70	63	70	53	62	58	48	50	51	78	41	41	44	70	60
L 12+00S	39	30	23	26	23	35	40	8	16	40	30	67	97	31	102	51	34	33	75	56	50	81	34	44	35	55	29	34	30	21	54	21	25	28	25	28	32	38	60	27	39
L 13+00S	92	264	62	94	82	207	130	31	68	94	125	236	229	207	243	87	144	674	362	109	76	1614	81	91	56	63	50	52	48	39	46	56	59	46	47	61	45	38	49	49	58
L 14+00S	26	30	25	13	48	40	79	54	55	26	19	30	73	52	26	75	65	109	25	49	25	50	43	33	39	37	41	48	47	62	46	44	41	65	35	24	27	38	73	20	50
L 15+00S	252	106	81	103	142	123	79	87	78	67	87	119	150	118	145	196	235	220	107	99	186	105	63	59	53	58	66	65	55	53	39	52	47	55	54	63	49	47	59	46	54
L 16+00S	31	25	21	25	18	25	62	43	98	42	68	21	24	34	38	46	43	40	36	27	33	42	54	47	30	43	22	43	40	144	86	32	35	21	28	58	32	33	37	27	36
L 17+00S	81	127	127	100	60	123	93	91	156	169	220	104	77	95	133	199	85	116	296	149	132	73	106	54	53	74	67	59	70	95	57	37	49	69	79	64	43	45	39	41	52
L 18+00S	26	34	26	26	19	25	35	33	39	41	42	37	34	36	45	49	47	26	53	52	32	53	48	49	45	68	47	25	31	42	55	39	75	39	34	26	24	59	39	45	48
L 19+00S	90	84	91	72	100	90	104	124	96	171	134	164	101	94	169	124	126	112	177	175	114	466	120	177	79	103	63	65	62	65	53	45	53	56	57	66	61	62	41	57	49
L 20+00S	26	33	10	57	34	38	38	40	41	15	31	20	29	139	26	41	53	39	42	77	47	121	49	51	63	31	37	32	47	76	32	68	25	31	40	28	51	37	54	111	71
L 21+00S	84	85	111	121	89	87	112	94	117	78	118	101	97	139	72	156	254	419	312	516	187	378	430	178	293	257	141	187	87	83	90	50	37	53	60	68	67	63	43	19	86
L 22+00S	21	24	38	45	40	19	44	47	59	36	26	21	30	53	29	20	33	29	28	10	56	46	59	83	178	52	36	64	50	69	36	27	22	49	38	25	25	37	34	27	28
L 23+00S	81	66	71	122	129	63	132	106	142	105	154	98	92	124	116	92	198	196	308	97	931	114	163	285	501	107	72	53	61	65	73	42	18	50	53	45	54	58	58	58	53
L 24+00S	29	19	25	12	11	25	17	51	20	58	25	37	23	29	28	32	29	33	47	23	80	65	68	29	44	39	140	52	50	48	48	38	97	77	111	61	51	54	44	22	85
L 25+00S	68	85	100	40	49	69	62	118	66	103	85	68	75	138	161	92	120	274	471	93	67	985	510	84	110	71	116	73	55	70	60	65	52	22	65	66	63	65	50	58	60
L 26+00S	21	33	10	19	37	42	19	23	18	43	41	46	54	29	47	17	60	38	42	46	73	51	55	75	98	102	41	48	53	65	81	64	59	48	71	63	45	32	32	87	71
L 27+00S	82	107	60	86	147	148	97	96	82	82	114	113	83	109	114	62	140	367	262	89	100	119	121	229	96	114	207	93	88	91	78	167	77	69	90	75	79	56	42	87	54
L 28+00S	22	23	19	19	21	34	28	22	37	73	43	36	35	47	35	26	54	51	33	38	36	48	143	90	81	72	54	42	35	56	53	66	28	40	41	23	46	47	51	44	64
L 29+00S	65	101	57	56	100	116	98	86	100	106	100	78	93	90	81	72	115	75	67	81	73	68	96	83	48	64	79	65	62	155	109	76	78	115	98	87	71	52	55	61	67
L 30+00S	42	89	10	18	29	19	22	38	23	34	32	61	29	58	42	73	41	45	38	32	59	42	44	26	109	59	41	50	108	61	57	53	27	36	30	30	32	24	34	78	37
L 31+00S	135	95	61	75	146	94	96	136	108	99	97	129	74	93	83	40	80	69	66	85	75	52	58	56	113	82	80	105	822	171	92	111	86	104	64	56	54	59	61	57	66
L 32+00S	30	20	48	11	24	23	49	27	30	35	14	40	44	39	29	43	65	41	89	65	85	29	40	57	36	24	39	81	27	53	53	68	39	15	32	39	77	93	29	22	76
L 33+00S	71	86	140	68	111	85	90	68	98	103	72	75	84	74	75	69	95	64	81	84	86	46	48	72	61	103	123	284	68	67	107	76	88	124	88	56	105	90	70	32	35

MET 1

MET 2

MET 12



GEOLOGICAL BRANCH
 ASSESSMENT REPORT
18,069



GEOCHEMICAL ASSESSMENT REPORT
 ON
 THE WHIPSAW PROPERTY
 by
 P. W. Richardson, Ph.D., P.Eng.
 November 10, 1988

LEGEND:
 45 100 Cu RESULTS IN PPM
 150 266 Zn RESULTS IN PPM

RICHARDSON GEOLOGICAL CONSULTING LTD.	
WORLD WIDE MINERALS LTD.	
WHIPSAW PROPERTY SOIL GEOCHEMISTRY Cu & Zn RESULTS SOUTHEAST AREA	
 SCALE 1:5000	
DATE: OCT.,1988	FIGURE No. 7
BY: E. ALONIS	

