GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

JACK 1,2,3,4,5,6; Fly 4; Dome 1,3,5,7,8,9,11;
Flap 1,2,3,4,5,6,7,8,9,10,11,13,14.

Mineral Claims

NICOLA AND VERNON MINING DISTRICTS

NTS 82L/4 & 82E/13

Lat.50° 00' N. Long. 119° 48' W

By

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Vancouver, B.C.

December 23, 1990.

W.A. Howell

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SUMMARY

The claims are located 25 km west of the city of Kelowna, in the Vernon and Nicola mining districts. The current work program consisted of prospecting and sampling the property on a general or "broad brush" basis in order to understand the distribution of rock types and look for mineralization. Mapping and sampling control was attained through the use of a grid with lines every 200 m. Additional control was provided by an extensive road network servicing the logging industry and maps available from the B.C. Forest Service. A total of 3028 soil samples, and 398 rock samples were collected and subjected to multi-element geochemical analysis.

The property is underlain by Pennsylvanian to Permian volcanic and sedimentary rocks of the Thomson Assemblage (formerly considered to be of the Cache Creek Group) and/or the Upper Triassic Nicola Group and felsic intrusive rocks believed to be of Cretaceous age. Portions of the sequence have been overlain by Tertiary dacitic flows. The Cache Creek/Nicola rocks strike generally northwest to southeast and dip moderately to the southwest. They have been intruded by the Old Dave ultramafic Intrusions which are older than Late Triassic in age. Brenda Mine, a large, copper-molybdenum deposit, is located about 20 km to the south in felsic intrusive rocks believed to be of Late Jurassic age.

Areas of interest, identified during the course of last years program, were mapped in more detail. The "broad brush" approach, successfully used last year, was again implemented to cover a portion of the JACK claims, the DOME claims, and the FLY claim.

A number of new areas worthy of additional work have been identified. A narrow zone of silicification and sulphide mineralization containing visible gold is similar to, and alligned with, several outcroppings over a few kilometres of strike length. More work is required to establish the extent and/or continuity of these outcroppings.

A large area of fragmental greenstone has been subjected to varying degrees of quartz-carbonate alteration. Further exploration is required to

establish the presence of centres of gold mineralization within this area.

Another large area, on the FLY 4 claim, is anomalous for gold. The area is adjacent to the zone drilled on the FLAP claims in 1988. Rock in the area is poorly exposed and more work is required to understand the extent and nature of the mineralization. Elsewhere on the FLY claim a zone of thermally metamorphosed limey greenstone has been altered to as high as garnet/diopside grade skarn. Anomalous gold in soils is associated with the metamorphism. Further work is required to evaluate this zone.

Previous work (1989) identified several centres or areas of intense to moderate silica alteration on the JACK claims, The 1990 mapping and sampling expanded the coverage over parts of the Jack 4 and 6 claims. Although precious metal values so far detected are low, these areas and environs warrant further exploration.

INTRODUCTION

Location, Access, Topography

The property is located on the west side of the Okanagan Valley about 25 km west of the city of Kelowna B.C. (figure 1) and lies on the height of land between the Okanagan Valley to the east, and the Nicola Valley to the north west. The property extends from near Powers Creek northwards to the headwaters of the Nicola River and the summit of Round Top Mountain.

Access is by paved road from Westside or Vernon along the west side of Okanagan Lake, then by the Bear Lake Main, and the Horseshoe Lake Main, (gravel logging roads) to the southern part of the property and via the Esperon Main from the Bear Main to the northern part. Access within the property is provided by a network of spur roads and interconnecting haul roads over much of the claim area. The property is centred on approximately latitude 50° 00'N and longitude 119° 50'W, on the common boundary of NTS map areas 82 L/4 and 82 E/13. Several small lakes are located on the property, most of which provide water to local irrigation districts in both the Nicola and the Okanagan Valleys. They also provide recreational camping and fishing to the general public. Topography is gentle to moderate with elevations ranging from 1350 m to 1700 m (4500 ft to 5600 ft). Approximately half the property has been logged in the past and vegetation comprises locally mature stands of spruce, balsam and pine with immature second growth in the previously logged areas.

Property Definition

The Property consists of twenty-seven (27) metric grid system mineral claims totalling 501 units located on the boundary between the Nicola and the Vernon Mining Districts of British Columbia. (Table 1, Figure 2).

119° 50' W

DOME 7
2044 (8)

DOME 8
2045 (8)

DOME 9
2046 (8)

DOME 5
2043 (8)

Nicola River

DOME 3
2042 (8)

Barton Lk.

DOME 1
2041 (8)

DOME 11
2047 (8)

NICOLA M.D.
VERNON M.D.

JACK 2
2105 (11)

Tadpole Lk

JACK 1
2104 (11)

FLY 4
2021 (7)

ALOC IN CREEK

JACK 5
2106 (11)

Eileen Lk.

82 L
82 E

50° 00' N

Raymer L.

JACK 6
3052 (11)

Dobbin Lk

Islaht Lk

Porcupine Lk.

JACK 3
3051 (11)

Bit Cr

JACK 4
3055 (11)

Cameo Lk.

OSOYOOS M.D.

0 1000 2000
m.

Paynter Lk

119° 50' W

REA GOLD CORP.

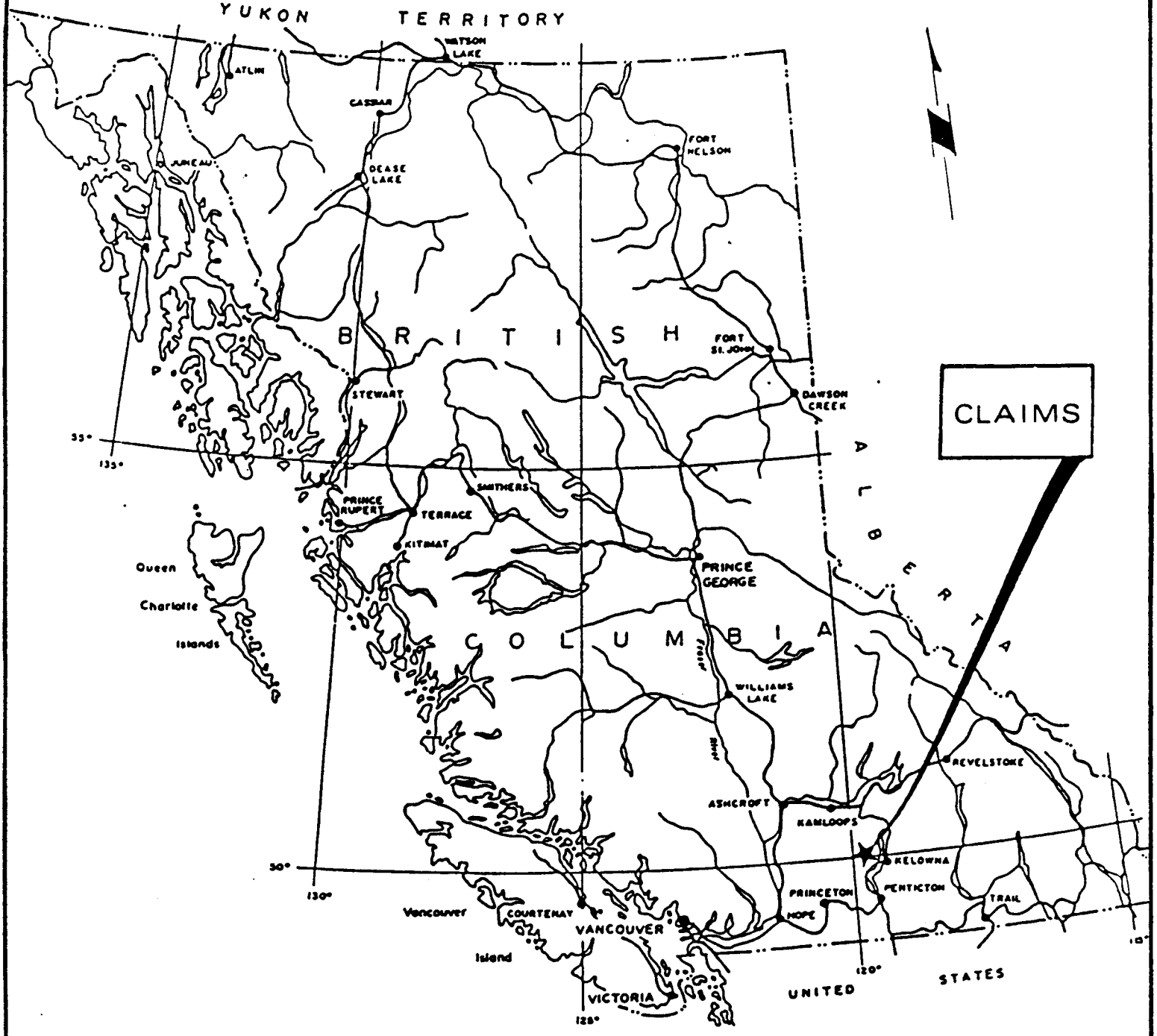
JACK DOME & FLY CLAIMS
NICOLA & VERNON M.D. B.C.

PROPERTY MAP

Fig. 2

W.A. Howell

Nov. 1990



REA GOLD CORP.

JACK DOME & FLY CLAIMS

NICOLA & VERNON M.D. B.C.

LOCATION MAP

Fig. 1

W.A. Howell Nov. 1990

TABLE 1

Claim Name		Units	Record No.(M.D.)	Expiry Date
Jack 1	*	20	2104 (Nicola)	November 13 1993
Jack 2	*	10	2105 "	November 13 1993
Jack 3	*	20	3051 (Vernon)	November 13 1993
Jack 4	*	20	3055 "	November 13 1993
Jack 5		20	2106 (Nicola)	November 13 1993
Jack 6	*	20	3052 (Vernon)	November 13 1993
Fly 4	*	20	2021 (Nicola)	July 14 1993
Dome 1	*	20	2041 (Nicola)	August 24 1993
Dome 3	*	20	2042 (Nicola)	August 24 1993
Dome 5		20	2043 (Nicola)	August 24 1993
Dome 7		20	2043 (Nicola)	August 24 1993
Dome 8		20	2044 (Nicola)	August 24 1993
Dome 9		20	2046 (Nicola)	August 24 1993
Dome 11	*	20	2047 (Nicola)	August 24 1993
Flap 1		20	1997 (Nicola)	July 04 1993
Flap 2		15	1998 (Nicola)	July 04 1993
Flap 3		20	1999 (Nicola)	July 04 1993
Flap 4		18	2000 (Nicola)	July 04 1993
Flap 5		16	2001 (Nicola)	July 04 1993
Flap 6		18	2009 (Nicola)	July 04 1993
Flap 7		20	2002 (Nicola)	July 04 1993
Flap 8		16	2003 (Nicola)	July 04 1993
Flap 9		16	2776 (Vernon)	July 04 1993
Flap 10		12	2777 (Vernon)	July 04 1993
Flap 11		20	2004 (Nicola)	July 04 1993
Flap 13		20	2778 (Vernon)	July 04 1993
Flap 14		20	2005 (Nicola)	July 04 1993
27 Claims		501 units		

* Claims on which work was performed in 1990.
Only claims upon which work was conducted are shown in fig. 2.
Expiry dates are based on acceptance of statement of work filed to date.

The claims are currently owned 100% by Rea Gold Corporation. The author has examined the claims in the field and is of the opinion that they were staked in accordance with regulations.

History

The area west of Okanagan Lake has received the attention of prospectors since at least the turn of the century and probably prior to that time also.

The Blue Hawk and White Elephant gold-silver prospects were located and

developed in 1965/68, has been in almost constant production since 1969. It is reputed to be the lowest grade porphyry copper-molybdenum mine in the world (present reserve grade 0.15% Cu, 0.03% Mo). The entire district was vigorously explored for similar deposits during 1960-1975, during which time several prospects were located. The same area was again explored for its uranium potential during a shorter flurry of activity, about 1970-78.

The discovery, by Huntington Resources, on the Brett property to the north-northeast of the JACK claims, of high grade gold mineralization in 1988, has led to the present exploration activity in the area. The recent activity has seen almost the entire west side of Okanagan Valley completely covered by mineral claims. In 1979 gold mineralization was discovered on the ZUMAR claims and a 60 ton shipment to the Cominco Trail smelter made in 1980, graded 0.139 oz. per ton Au and 1.23 oz. per ton Ag. Gold was also found in 1980 on the NOGAN (now JUBILATION) and in 1988 on the FLAP claims.

The Old Dave ultramafic intrusive rocks host a chromite occurrence, located on the Jack 5 mineral claim, which has been trenched in several locations. The ultramafic rocks and the chromite have been the subject of several exploration programs since 1929 (M.M.Ann. Rpt. 1929, p. C 249).

Chevron minerals completed a prospecting/geological & geochemical program on the FLIP claim during 1988. They reported copper values to 2000 ppm and the presence of Au values to 200 ppb. The FLIP claim lies north of JACK 4 and southeast of the FLY 4 claim.

Kerr Addison Mines completed a geological and geochemical program during 1988 on the LAMB claims immediately to the east of the JACK 4 and the FLIP claims. They reported only erratic mineralization from small quartz veins and disappointing results from garnet diopside skarn development.

Current Work Program

The field phase of the current work program was undertaken on August 25, 1990 and completed on October 27, 1990. during this period, several baselines were established. The baselines were cut, chained, and picketed with stations

established every 50 m. Cross lines were chained and stations flagged every 50 m. A total of 13,150 metres of base line and 155,650 metres of cross lines were established in this manner. The grids were sampled, prospected and used to provide mapping control. A total of 3028 soil samples and 398 rock samples were collected and analyzed for gold and 29 other elements. The assay certificates are appended to this report.

The grids are connected using the 48 N line between Base Line 104+50 E, Base Line 73+50 E and Base Line 64+50 E .

The field crew consisted of Prospector/Supervisor John Boutwell, soil samplers: Joe Campbell, Alistair Campbell, and Paul Campbell. Assistance with line cutting was provided by Richard Day of Rutland B.C. Geological mapping and interpretation was done by W.A. Howell. Additional prospecting and geological input was provided by Victor Guinet and Gary Medford Phd.
Cooking services for the crew was provided by Debra Glover, who also assisted with sampling, sample preparation and numerous camp chores in addition to her regular duties.

The data is presented on several sheets numbered 1 to 6, and indexed on each sheet. In addition to the grids, several lines across the northern claims were sampled and prospected. The network of logging roads constructed on the property not only provided a good means of mapping control, also exposed additional bedrock. W.A. Howell, geologist, reviewed the prospecting results and conducted additional mapping and rock sampling.

GEOLOGY

Regional Aspects

The property is located within a northwesterly trending belt of lower grade Carboniferous to Triassic metasedimentary and metavolcanic rocks of island arc and oceanic derivation, assigned to the Thompson assemblage (G.S.C. O.F. 637). Regional metamorphism is of greenschist facies. The rocks are intruded by granitoid plutonic rocks of the Middle Jurassic Nelson Suite and the Jura-Cretaceous Valhalla Suite. Ultramafic rocks of undeterminable age or genesis occur as small masses throughout the Thompson-Okanagan-Shuswap area, Only the Old Dave Intrusions (eg.on JACK 5 and 6) are known to be older than Late Triassic in age and suspected to be of intrusive origin. Tertiary (Eocene) volcanic rocks unconformably overlay all the older formations, and are generally unmetamorphosed.

The Okanagan valley marks the location of a major fault separating lower grade metamorphic assemblages to the west from higher grade metamorphic rocks to the east. Faulting is ubiquitous throughout the region. Drainage patterns and air photo linear features commonly reflect underlying faults or fault controlled structures, this is particularly evident in the area of the Property.

Property Geology

Sedimentary & Volcanic Rocks

Mapping to date has shown volcanic rocks and sediments of the Thompson Assemblage (formerly Cache Creek Group) and possibly Nicola Group to underlie much of the claim area. Black shales and siltstones in the eastern portion of the claims, on JACK 4 are less metamorphosed than rocks to the west and are generally rustier in appearance due to the common presence of pyrrhotite. Pyrrhotite is most often observed as fine disseminations along bedding planes and is presumed to be syngenetic in origin. (It should be noted that gold-bismuth telluride occur in association with pyrrhotite, in a massive body of quartz at the WHITE ELEPHANT, 26 km to the northeast). Siliceous black

shaley rocks, often with small lenticular masses of quartz are common on JACK 2, 5, and 6, along the western side of the property.

Mafic volcanics within the claim area are, in some cases, of submarine deposition with well developed pillow structures, whereas, in other cases they are of blocky massive form with little or no variation in texture. The volcanics are brecciated and in places, cut by, or contain, interstitial quartz or calcite.The basalt commonly contains up to 25% distinctive white sugary textured limestone clasts. Quartz-carbonate alteration occurs in places along shears and fault traces. The alteration commonly contains accessory pyrite and occasionally arsenopyrite. The more calcareous fragmental rocks are susceptible to skarn development. Float, in the Tadpole Lake area, and outcropping rock on the northwestern flank of Whiterocks Mt. has developed to garnet/diopside skarn.

A distinctive grey-banded limestone unit outcrops on the east side of the western band of ultramafic rocks, and forms a resistant local height of land extending to the southeast on the JACK 6 claim. The limestone is discontinuous and forms large lenses. It is very distinctive and may prove to be a good marker horizon, particularly if the limey argillite, observed elsewhere, is co-depositional with the limestone bodies.

The limestone, adjacent to the eastern side of the west ultramafic band, at about 34 N ,60 E (sheet 3) has been totally altered to skarn containing large radiating aggregates of (?) wollastonite. An occurrence of wollastonite in similar limestones, 6 km west of Fintry Point, on the west side of Okanagan Lake (25 km northeast of JACK 5) occurs in Thompson Assemblage rocks in close proximity (approximately 100 m) to a large granitic body. On the JACK 6 claim, no intrusive rocks other than the Old Dave ultramafic rocks were found in close proximity to the skarn, however, a small nearby outcrop of white silica looks as if it was originally part of the limestone unit. The small outcrop was postulated (1989) as a local "centre" of silicification, however, the 1990 mapping has shown a zone of silicification to occur along the margins of the limestone and is believed to be fault controlled. The trend thus developed will extend to, and include, the silicification examined during the 1989 program in the vicinity of Porcupine Lake.

Silicification of the limestone can be locally correlated with N30E to N40E fault structures. Minor left hand offsets are common on fractures

parallel to this direction.

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Intrusive Rocks

The Thompson Assemblage rocks are intruded by granitoid rocks of the Jura-Cretaceous Okanagan Batholith. The batholithic rocks, which underlie the Property, appear to belong to two suites of unknown affinity. The first is a uniform, grey-coloured hornblende-biotite diorite. It is equigranular in texture and forms massive, blocky outcrop patterns. The intrusive is reminiscent of the unaltered country rock in the vicinity of the Brenda Mine, and has been observed in outcrop east of Islaht (Horseshoe) Lake and for a short distance south of the lake along the Horseshoe Main. The presence of this intrusion is also indicated by float on the western side of JACK 4 (sheet #5). The intrusion is not well fractured, nor is it altered. The intrusive was examined in more detail during the 1989 program and in only a few locations, quartz veining or fracturing with attendant pyrite was observed.

The second intrusion is a uniform, massively weathering, grey to creamy coloured, biotite-hornblende quartz-diorite. It is distinguished from the first example by the presence of quartz, fairly abundant coarse grained biotite and the generally larger grain size of the other constituent minerals. The slight colour difference may be due to minor alteration of plagioclase. Petrographic examinations have not been done.

While the former example of the intrusive rock has only been observed east of Horseshoe (Islaht) Lake, the latter appears to have a much greater areal extent. It is exposed on adjoining ground to the south and southeast, on

the JACK 1,2,3,5,6,7 and on the DOME claims. Finer grained, but texturally similar, rocks outcrop on the JACK 1 and 2 west of the area of drilling on the FLAP claims. The second type of intrusion, like the first, shows very little regional variation and is mineralized only sparsely. It hosts copper molybdenum mineralization in the vicinity of Tadpole Lake. Mineralized boulders near the Tadpole Lake dam contained veins of quartz and orthoclase with accessory molybdenite and chalcopyrite.

A very distinctive intrusive rock is prominent on Whiterocks Mt. It is a quartz monzonite with very large (up to 10 cm) grey orthoclase phenocrysts. The rock has been described as Tertiary in age (O.F. 637). The emplacement of this rock has caused thermal metamorphism up to garnet-diopside grade skarn in the limey greenstone and a rusty black (?)actinolite hornfels which gives way to biotite hornfels further from the intrusive contact.

Ultramafic bodies belonging to the Old Dave Intrusions form two southeast trending bands about one km apart across the JACK 5, JACK 1 and JACK 6 common boundary area. Their presence to the southeast of JACK 5 is indicated by the property mapping to date, but their extent has not been determined. Outcroppings of ultramafic rocks have been found on the western side of the DOME GRID on JACK 5 & JACK 2 suggesting the continuity of the ultramafics to the northwest of Eileen Lake. The sequence of thinly bedded siliceous siltstone/ultramafic/greenstone occurs on the northwestern side of the DOME GRID between lines 104 N and 110 N (sheet #1). The ultramafic rock has been altered to massive chlorite and magnetite at this location. Ultramafic rocks also appear in a similar sequence of greenstone, along the northernmost property boundary. Within the property, the northernmost greenstone sequence has very limited exposure, terminating against batholithic quartz diorite to monzonite to the east and covered by Tertiary flows of dacitic lavas to the south,(sheet 6)

In the vicinity of the FLAP Gold Zone, to the west, extending over the summit of Eileen Mt. and to the south of the FLAP Gold Zone, onto the FLY anomalous area, several dikes or small plugs of fine grained quartz-diorite are found. All are relatively fresh looking and either lacking, or are only weakly mineralized. Their relationship to the gold mineralization is not understood at this time.

Metamorphic and Structural Geology

Black shale outcropping in the western and central portions of the claim area generally exhibits a higher degree of metamorphism than the shales to the east.

The western shales are generally silicified, hard, and in some instances, have become pelitic schists. The differences in degree of metamorphism between the eastern and western black shales may represent the separation between the older Carboniferous-Permian volcanic and sedimentary rocks of the Thompson Assemblage (Cache Ck.) and the relatively younger Triassic Nicola rocks. The property mapping has attempted to show the distinction as a separation of units 1 and 2.

The black shale is locally hornfelsed and may have abundant secondary biotite or (?)actinolite. Hornfels development is related to nearby intrusions and is best seen on the north flank of Whiterocks Mtn. on the FLY claim, and on the FLAP claims adjacent to the intrusions north of Tadpole Lake.

The emplacement of the Whiterocks Mtn. intrusive has caused skarn development to occur in nearby limey components of the fragmental greenstone. The skarn has developed to garnet-diopside levels of thermal metamorphism.

There can be little doubt that the region is cut by numerous faults, however, few are exposed due to their common recessive erosional characteristics and the mantle of glacial overburden which covers most of the area. Many well defined linear features can be determined on the ground and are even more numerous and often more obvious when viewed on air photos. The linear features occupy a variety of attitudes, but a strong northwesterly trend is commonly offset by less frequent strong northeasterly linears. The area around the NEWMAN ZONE (sheet 5) is a good example of an offset northwesterly linear. Faulting and associated alteration and mineralization has occurred along northwest trending structures, this is particularly evident west of the FLAP Au Zone on the JACK 1, JACK 2, and DOME 11 claims where limey agglomeratic greenstone has been sheared and subjected to quartz-carbonate alteration. Faulting and related alteration and mineralization has also occurred on the FLY 4 claim (sheet 4), where a large area is anomalous for gold.

MINERALIZATION AND GEOCHEMISTRY

Regional aspects

Exploration for gold and other metals has occurred in cyclical fashion within the Okanagan area, as it has done throughout British Columbia, since the arrival of the first prospectors and settlers prior to the turn of the last century. In the 1920's work was done on the Blue Hawk and White Elephant gold-silver prospects. The Brenda mine was brought into production in 1969 following a wave of exploration which began in the early 1960's and continued to the mid 1970's. Gold prospects immediately west of Okanagan Lake currently being explored by Huntington Resources Inc. and Corona Corporation (BRETT claims), and Brican Resources Ltd. (GOLD STAR claims) have prompted considerable staking activity in the area since 1988. Gold has been found associated with pyrite and minor galena and argentite in flat lying basalts and tuffs of presumed Eocene age. Vuggy brecciated gold quartz veins occupy faults striking north-northwest, dip steeply and are surrounded by clay-silica-pyrite and bleached propylytic alteration halos. Recent discoveries on the FLAP claim by Rea Gold Corporation have shown the gold mineralization to also exist in the older formations as pyritic quartz stockworks and breccias in greenstone. The mineralization is presumably of Tertiary (Eocene) age.

Property aspects

398 rock samples and 3028 soil samples were collected from the property during the 1990 exploration program.

Samples were analyzed by I.C.P. techniques for 29 elements including: Mo; Cu; Pb; Zn; Ag; Ni; Co; Mn; Fe; As; U; Th; Sr; Cd: Sb; Bi; V; Ca; P; La; Cr; Mg; Ba; Ti; B; Al; Na; K; W; and Au. Gold was determined by acid leach followed by atomic absorption analysis using a 10 gram sample.

The ICP technique utilizes a .500 gram sample digested with 3-1-2 HCl-HNO_3-H_2O at 95 deg. C for 1 hour and diluted to 10 ml with water. This leach

is partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, and W.

All samples were analyzed by Acme Analytical Laboratories Ltd. 852 E. Hastings St. Vancouver B.C. V6A 1R6.

The data are presented in the appendix to this report. In addition gold values over 10 ppb are shown on the maps in the pockets appended to this report.

Histogram plots for Cu, Pb, Zn, Ag, & Au are plotted and shown with the appended assay certificates.

DOME GRID (Sheet 1 & 2)

The DOME GRID is the major grid on the property. Base line 73+50 E extends from 48 N to 112 N with lines every 200 meters and stations along the lines every 50 meters. The highest gold value returned from soils on the DOME GRID was 230 ppb. at 78+00 N , 66+00 E. Several samples on either side of this point yielded values from 19 to 63 ppb, however, examination of the area failed to locate any rock exposure. Deep gulleys and an old slump feature indicate nearby overburden thicknesses may approach 5 to 10 meters in depth. The 230 ppb sample is taken near the top of a local, gentle ridge crest and overburden should be thinnest at that locale. The nearest outcropping bedrock, 600 m to the north, is unmineralized chloritic altered sandy tuffs. The presence of a number of anomalous samples in the area suggest the source of the gold is local rather than a spurious overburden sample.

Elsewhere on the grid, a series of parallel faults or fracture zones extend from approx. 52 N, 84 E to the south fork of the Nicola River near 76 N, 71 E. Several outcrops along this trend are sheared and quartz-carbonate altered. An alteration zone extending over 2500 m along strike and several hundred meters wide is indicated. Overburden coverage is extensive but is not likely to be very deep. The gold geochemical response is low with several samples running 8 to 60 ppb.

A small area of outcropping silicified greenstone with reticulate quartz stringers occurs in the vicinity of 72 N, 82 E. A soil value of 34 ppb Au was derived at 72 N, 82E and a rock value of 650 ppb was obtained from the silicified greenstone. Overburden is extensive over the local area but is not likely to be very thick.

Prospecting along old logging roads at line 100 N 83 E revealed float in the road bed composed of vuggy, silicified, pyritic and locally clay altered mafic volcanic rocks. The bank from which the float was derived has sloughed and is overlain by a thin layer of Tertiary dacite. Visible gold has been identified from these rocks and assay values up to 0.152 oz. per ton have been obtained (90-WH 9271). The outcrop size, the distribution of float and the size of the boulders suggest a narrow zone, in the order of a meter wide, is present. Overburden and the overlying dacite has prevented the zone from being traced locally. There is an apparent allignment between this showing and showings to the southeast in similar silicified pyritic and locally clay altered lithologies. The other "showings" were discovered as part of the 1988 programs on the FLAP claims.

The three areas within the DOME GRID mentioned above, have not been evaluated thoroughly, The current program has served to identify the three areas of potential; however, the evaluation of them will require more detailed studies. The use of an excavator in conjunction with some blasting of test pits in areas of identified mineralization is proposed. Future exploration requirements are discussed in the following section,'Recommendations'.

FLY GRID (sheet 4)

Base line for the FLY GRID is 104+50 E, cross lines every 200 meters extend from 32 N to 48 N. The 48 N line extends westwards to 63+50 E and provides the tie to the DOME GRID and the JACK 6 GRID.

There are two zones of interest on the FLY GRID. The first area, south of the gold zone drilled during the 1988 program on the FLAP claims, extends from 48 N south to 40 N in the region of Tadpole Creek and from 96 E to 103 E Within this area, greenstone is cut by northerly trending shears and faults which have become quartz-carbonate altered and mineralized. The mineralization is recessive weathering and is best observed in road cuts. Quartz stringers are common in the resistant greenstone but have not shown themselves to be consistently mineralized. Soil samples from this area have given results up to 710 ppb gold. Rock samples from the same area have yielded lower results.

The second area of interest on the FLY GRID is a zone of thermal metamorphism around the Tertiary megacrystic quartz monzonite on Whiterocks

Mt. The limey greenstone has been altered to skarn, reaching garnet/diopside/epidote grade of development, in proximity with the intrusive. The black shaley sediments have been affected for a distance of several hundred meters and show skarn/hornfels to actinolite-biotite grade of contact metamorphism. Within the thermal alteration aureole, there is a broad distribution of the anomalous samples on the eastern side of the FLY GRID, 28 soil samples returned results over 10 ppb Au with the highest value being 140 ppb. All the anomalous samples lie within the thermal aureole. The last line sampled to the north was line 48 N, it had several contiguous anomalous samples over 10 ppb, indicating the anomaly probably continues northwards towards the Tadpole Lake reservoir.

South of Tadpole Creek, on the western flank of the grid, several anomalous soil samples were found between lines 32 N and 38 N. Prospecting and rock sampling in this area has not satisfactorily explained the values. There are small quartz stringers in the area and the greenstone is locally silicified. However rock values do not seem to reflect the gold expression given by the soils. The gold is possibly glacially transported from the anomalous area to the northwest or from the FLAP Au Zone. Although this is a "convenient" explanation, it should be considered carefully. It's premature adoption may preclude the discovery of a local source of mineralization. A single sample, WH-92410, collected from silicified limey agglomerate exposed in the road side just south of the grid area at approximately 29+50 N, 92+50 E gave a result of 4800 ppb Au. (The same area, sampled last year, provided a value of 9 ppb Au, suggesting that the mineralization is erratic).

JACK 6 GRID (sheet 3)

The JACK 6 GRID was established to follow up silicification and encouraging mineralization discovered last year. The 65 E baseline was put in and cross lines completed every 200 meters. Previous work had indicated that a "centre" of silicification existed near the north side of the JACK 6 claim and another existed off the north east end of Porcupine Lake. The 1990 grid and prospecting has shown that rather than two separated "centres of silicification", a zone of silicification exists. The zone appears to be related to northeast trending faults and to occur along contacts of the limestone. Gold values are erratically distributed and are not readily correlated with the zone of silicification.

The silicification is spatially related to skarn development in limestone in contact with ultramafic rocks near the north side of the JACK 6 CLAIM. Both sulphide content and gold values are low, however outcrop exposure is limited across the contact and altered zone. It is proposed that a trenching program be carried out to expose and explore selected areas of mineralization or alteration.

CONCLUSIONS and RECOMMENDATIONS

The Property is underlain by sedimentary and volcanic rock of the Triassic to Upper Jurassic Nicola Group and/or Carboniferous-Permian rocks of the Thompson assemblage, and by intrusive rocks believed to be part of the Jura-Cretaceous Okanagan Batholith.

Faults cut the rocks in a variety of attitudes dominated by a strong north-northwesterly trending set and a northeasterly trending set. These faults may have been reactivated repeatedly throughout the geological history of the area.

The current phase of exploration has continued the "broad brush" approach commenced two years ago on the adjacent FLAP Claims. The "broad brush" surveys have helped to clarify the geology and have identified several zones of interest on the DOME, JACK, and FLY claims.

Zone 1. Visible Gold Was observed in float derived from a local source in an old logging road at 100+00 N, 83+00 E. Assays of the rock indicate values up to 0.150 oz. per ton. The soil survey did not indicate the presence of the mineralization, however, the local rocks are buried beneath shallow overburden and a thin layer of Tertiary volcanic rocks. The mineralized rock and the host rocks are similar in appearance to rocks with a geochemical signature for base metals and gold which lay in a trend parallel to the regional bedding/foliation. These rocks can be followed for several km. to the S.E. across the adjacent FLAP Claims. Outcropping rock along this trend has previously been identified as geochemically anomalous for gold and base metals, but is yet to be sampled in detail.

It is recommended that an excavator trenching program, combined with systematic blasting of outcropping bedrock be undertaken along this trend to acquire good rock samples from the entire zone.

Zone 2. Within the DOME GRID, at approximately Line 72 N, 82 E; an area of strongly silicified greenstone containing several small quartz veins can be found subtly outcropping from beneath overburden assumed to be locally quite

shallow. The silicified greenstone has produced a geochemical gold value of 650 ppb Au. A soil sample collected in this area contains 34 ppb Au. Considering the general lack of outcrop, the anomalous nature of the small existing area of bed rock and the proximity of the FLAP gold zone (which lies structurally on strike about 2 km S.E.), it is recommended that a trenching program be undertaken to expose the extent of the mineralized outcrop.

Zone 3. The highest gold value derived from the soil survey on the DOME GRID was 230 ppb from 78 N, 66 E. Examination of the area did not reveal any outcrop, however several adjacent soil samples were also anomalous. The presence of several gold anomalies samples is strongly suggestive of a local source for the gold rather than an erratic "spot high" value.

It is therefore recommended that an excavator be utilized to conduct a trenching program in the vicinity of the anomalies in an attempt to discover a local source of mineralization for the gold values.

Zone 4. A broad area extending from 58 N , 84 E to at least the south slope leading to the Nicola River at 76 N , 71 E has been subjected to quartz and carbonate alteration. This alteration zone is weakly anomalous for gold. While the alteration zone can be shown to extend for more than two kilometres, no 'centres' of mineralization were recognized. Because of lack of outcrop and the widely spaced survey, knowledge of this area is incomplete. It is therefore recommended that fill-in lines with more detailed mapping and sampling be done to look for local centres of mineralization within this zone.

Zone 5. On the FLY GRID, an area between approximately 96 E and 102 E lying south of the FLAP Gold Zone and north of the creek draining Tadpole Lake has been shown to have anomalous gold in both soils and rocks. There are a number of small quartz stringers in greenstone, however they do not appear to be the source of the high soil anomaly (up to 710 ppb). The high gold in soils appear to be related to quartz-carbonate mineralization occupying shear or fault zones between relatively unmineralized outcrop. Altered rock and soils derived from the altered zones were observed in road cuts and ditches across the eastern side of the area. Elsewhere, rock is sparsely exposed except for the hard, resistant, relatively unmineralized greenstone.

This target area, because of its size, the number and magnitude of the anomalous samples, and the proximity to the FLAP Gold Zone, must be considered as one of the higher priority zones on the property.

It is therefore recommended that a series of excavator trenches be put in to test the anomalous area with specific attention being paid to recessive weathering areas and small draws suspected to overlie shear or fault zones.

Zone 6. On the eastern side of the FLY GRID, there are several anomalous soil samples along line 48 N. These samples coincide with the presence of strongly pyritic and pyrrhotitic hornfelsed fine grained siltstones and clay garnet-diopside skarn development in limey greenstone. The rocks observed along line 48 N are all float. Similar outcropping rocks are found in contact with the Whiterocks Mt. quartz monzonite to the south, along lines 36 N, 34 N, and 32 N., where several anomalous soil samples were derived (up to 130 ppb). Part of this ground is held by the adjoining FLIP claim. There is approximately 1000 m of potential skarn host between lines 48 N and 38 N with little outcropping rock in the area of potential. The area immediately to the north of line 48 N was explored by Cominco Ltd., as a copper-molybdenum prospect in the mid 1970's. Several large boulders bearing copper and molybdenum mineralization have been observed in the vicinity of the Tadpole Lake dam. Much of the area explored by Cominco is now included in the Tadpole Lake reservoir.

It is recommended that several excavator trenches be completed to test the contact zone between lines 38 N and 48 N along the projected zone.

Zone 7. On the JACK 4 claim, at the end of the 1989 program, a pyritic zone of hard, partially bleached rock containing up to approximately 10% to 15% pyrite was identified by prospector P. Newman. Exploration during 1990, concentrated on mapping and sampling the area in an attempt to locate extensions of the zone or to find parallel structures. The Newman Zone is similar in appearance to the long linear mineralized structure postulated under the discussion of Zone 1.

The hard rounded nature of the outcrop at the Newman Zone makes it difficult to sample effectively. The zone requires a series of blast pits across the outcrop to determine the lateral extent and tenor of the mineralization. A silicified outcrop south east of the NEWMAN ZONE returned a

rock sample value of 1410 ppb Au. There is a possibility the outcropping anomalous sample represents either a parallel zone to the NEWMAN ZONE or a faulted offset of the NEWMAN ZONE. A small program of excavator trenching to test the area of the anomalous sample and to test the extensions of the NEWMAN ZONE is recommended on the JACK 4 claim. The excavator trenching should be conducted in conjunction with a series of blast pits across the known mineralization.

ZONE 8. On the JACK 6 claim, A zone of silicification has been identified between ultramafic intrusive rocks of the Old Dave Intrusions and bedded and massive limestones to the east. Although minor skarn development has occurred, sulphide mineralization appears to be minimal. The limestone is, locally, totally altered to silica with 'dirty' sections being metamorphosed to calcsilicate skarn minerals including large radiating masses of (?) wollastonite and bands of diopside. Greenstone beds within the zone of alteration are recrystallized or 'dioritized'. Despite the relatively good exposure of the limestones and altered equivalents, there are large areas of no outcrop. It is proposed to test the intervals between silicified outcrops in the vicinity of known strong silicification and other alteration to determine if zones of mineralization exist. The testing of the recessive areas is best accomplished with a series of excavator trenches. The area of silicification and exposed limestones near line 31 N, 60 E is proposed as the site to be tested in this manner. Should mineralization be found, it will become necessary to test a zone of silicification extending to the southern boundary of the JACK 6 claim south of Porcupine Lake, a distance in excess of 2000 m.

A common feature of the recommendations made above is the implementation of an excavator for the trenching program. All or part of the above proposals can be staged in succession utilizing such equipment, or undertaken as individual programs. The property under review is very large. It has taken three years of substantive exploration programs including the collection of over 14000 samples and approximately 300 km of grid to effect a 'broad brush' examination of the entire area held under mineral claims. It is only now that this has been completed that the next phase of detailed examinations is being proposed.

The series of excavator trenches, considering the property size, can be considered a modest proposal, success in finding significant grade and size potential on any of the zones outlined will require substantially more exploration to be done in the appropriate areas and will involve further trenching and /or diamond drilling.

The zones indicated have the potential, both collectively and individually, for a variety of grades and tonnages to be developed. several zones are in excess of 1000 m in extent and have the potential of containing very large tonnages, the detailed exploration of each of these large zones is a fairly major undertaking. The current proposals are meant to be only the first step in evaluating their mineral potential.

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Appendix I

Statement of Qualifications

I, William A. Howell, hereby certify that:

1. I am a Geologist and reside at 15294 - 96A Avenue, Surrey, B.C. V3R 8P5

2. I am a graduate of the University of British Columbia with a degree of Bachelor of Science in Geology (1971).

3. I am a member of the Geological Association of Canada.

4. I have practised my profession as a geologist since 1971, having worked as an employee and/or consultant for several International Mining Corporations and Junior Resource Companies.

5. This report is based upon field work undertaken on the property August 25, 1990, to October 27, 1990 and upon previous experience on the property and surrounding area.

6. I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of R e a Gold Corporation.

December 23, 1990.
Surrey, B.C.

William A. Howell, B.Sc.
Geologist

APPENDIX II

Cost Statement

Grid Preparation and soil sampling	157 line Km @ $253.33 / Km (3028 Samples)		$39,772.81
PERSONNEL			
John Boutwell	(Prospector)	41 Days @ $250.00 /day	$10,250.00
W.A. Howell	(Geologist)	48 Days @ $300.00 /day	$14,400.00
G.A. Medford	(Consultant)	11 Days @ $375.00 /day	$4,125.00
D. Glover	(Cook)	27.5 Days @ $150.00 /day	$4,125.00
DISBURSEMENTS			
Consultants expense account			$900.00
Assays	(Rock, Soils & Shipping)		$29,246.65
Room and Board	125 man days @ $50.00 /day		$6,250.00
Materials and Supplies			$500.00
RENTALS			
Truck (4x4) + Fuel		41 Days @ $90.00 /day	$3690.00
REPORTING			
Writing	18 days @ $300.00 /day		$5400.00
Drafting			$1280.00
Copies, Binding, etc.			$200.00
		MANAGEMENT	$5000.00
		TOTAL	$125,139.46

Analysis of Costs

% of Grid (% of cost)		Claim	Groups	$ Value	
12.1%		Dome 3	A	$15,000	
14.0%		Dome 1	B,C,D.	$17,500	
16.4%		Dome 11	E,F,G.	$20,500	
11.2%	33.4%	Jack 1	H	$14,000	$41750
7.6%		Jack 2		$ 9,500	
14.6%		Jack 6		$18,250	
1.6%	24.2%	Jack 3	I	$ 2,000	$30,250
8.5%		Jack 4		$10,625	
14.1%		Fly 4		$17,625	
100.0%					$125,000

APPENDIX III

LIST OF ROCK SAMPLE DESCRIPTIONS

SAMPLE NUMBER	GRID LOCATION	COMMENTS
90 WH 8201	146+00N 128+85E	Chl. metaseds in diorite.
90 WH 8202	146+00N 128+60E	Fine Grained Diorite.
90 WH 8203	Km 43.6 Esp.Mn.	Purple basalts with yellow green (?)clay amygdules.
90 WH 8221	89+00N 99+20E	7-10 cm qtz. vein, in old cat trench.
90 WH 8222	89+00N 99+50E	Pyritic diorite in old trench.
90 WH 8223	89+15N 99+60E	20 cm. qtz. vein in old cat trench.
90 WH 8231	46+30N 78+50E	Hard silicified, sandy tuff.
90 WH 8241	60+50N 73+50E	Rusty quartz float, 20cm across.
90 WH 8242	59+25N 71+75E	2-10cm wide q.v., minor py.
90 WH 8243	59+27N 71+75E	2-4cm wide q.v., minor py.
90 WH 8244	58+75N 71+75E	4-10cm q.v.
90 WH 8245	58+70N 71+75E	4-10cm q.v.
90 WH 8246	58+65N 71+75E	4-10cm q.v.
90 WH 8247	58+60N 71+75E	4-10cm q.v.
90 WH 8248	58+40N 71+75E	4-10cm q.v.
90 WH 8251	60+00N 75+60E	Silicified agglomerate.
90 WH 8252	58+00N 73+75E	Float, rusty q.v. 7cm wide.
90 WH 8253	58+00N 83+25E	Carb. alt., weakly rusty, sheared, aggl.
90 WH 8254	58+00N 84+00E	Highly altered (qtz-carb.) agglomerate.
90 WH 8255	58+00N 84+00E	Rusty quartz float.
90 WH 8261	58+20N 84+00E	Rusty quartz float.
90 WH 8262	58+20N 84+00E	Qtz-carb. alt'd agglomerate.

90 WH 8263	56+00N	83+00E	Strongly chl. alt'd. aggl., 1% py.
90 WH 8264	54+88N	82+10E	Q.v. 40cm wide, vuggy.
90 WH 8265	54+00N	83+07E	Hard, silicious, black grit.
90 WH 8291	48+00N	104+00E	Pyritic, silicified tuff.
90 WH 8292	43+75N	106+00E	Float, botryoidal qtz. in vugs.
90 WH 8293	42+50N	104+20E	(?) old percussion d.h. cuttings.
90 WH 8294	40+00N	102+50E	Quartzite.
90 WH 8295	40+00N	104+30E	Black, brittle, shale, 10% py.
90 WH 8296	30+00N	103+25E	4cm q.v.
90 WH 8297	33+75N	102+90E	5cm q.v.
90 WH 8298	34+25N	102+70E	10cm q.v.
90 WH 8301	34+50N	110+00E	Hard, rusty, amphibolite, 10% t.s.
90 WH 8302	34+00N	113+00E	Po., py. rich chl. aphibolite, t.s. 10%.
90 WH 8303	36+00N	114+00E	Skarn, minor py.
90 WH 8304	36+00N	114+20E	Skarn, ep./garnet.
90 WH 8305	36+60N	114+00E	Silica sinter, minor py./po.
90 WH 8306	37+25N	114+00E	Silica sinter.
90 WH 8307	37+80N	113+50E	Skarn.
90 WH 8308	37+90N	112+75E	Hornefels, black siltstone, common po.
90 WH 8309	37+80N	112+50E	Float, sintered, silicified agglomerate.
90 WH 8311	34+00N	109+30E	Quartz float in chl. agglom.
90 WH 8312	49+50N	114+30E	Float, hfls., agglom. minor ep. garnet.
90 WH 9041	69+90N	81+60E	Boulder, silicified, q.v. crackle, grnstn.
90 WH 9042	70+00N	81+45E	Q.v. float, similar to above.
90 WH 9043	69+85N	81+60E	Similar to 9041.
90 WH 9044	68+00N	71+90E	Coarse agglomerate, occ. q.v. chl/ep altered.

90 WH 9045	68+00N	75+85E	Carb. alt'd. agglomerate, minor py.
90 WH 9046	68+00N	76+40E	Strong quartz carb. alt. agglom.
90 WH 9047	68+00N	76+60E	Cream grey-white marble, minor sulphides.
90 WH 9048	67+60N	76+75E	Float q.v. in epidote skarn, minor galena.
90 WH 9051	74+00N	79+25E	Float pyritic, silicified dark grey aggl.
90 WH 9052	74+00N	73+25E	Ankeritic agglom. float.
90 WH 9053	74+00N	72+25E	Quartz carb. alt'd agglom.
90 WH 9054	72+00N	73+40E	Rusty, qtz/bi. schist, orig. agglom.
90 WH 9055	73+50N	67+50E	Quartz boulder in river bed, 30 x 60 cm.
90 WH 9056	72+00N	83+75E	Qtz/carb. alt'd. f.g. grey mudstone, flt.
90 WH 9061	34+75N	93+10E	5cm q.v. in greenstone tuff.
90 WH 9062	34+90N	93+00E	2-3cm q.v. in greenstone tuff.
90 WH 9063	35+00N	92+90E	Composite several q.v. in greenstone tuff.
90 WH 9064	35+50N	94+30E	Ditch debris qtz/carb. alt.zone.
90 WH 9065	35+50N	94+30E	Ditch debris rusty ?actinolite?, skarn.
90 WH 9066	34+65N	93+90E	Silicified & carb. alt. lapilli tuff.
90 WH 9067	34+90N	93+60E	5cm q.v. agglom.
90 WH 9068	35+00N	92+50E	5cm q.v. dark fg. grey diorite.
90 WH 9069	35+35N	93+20E	Diorite with minor q.v.
90 WH 90610	35+05N	92+50E	3cm q.v. in sheared diorite.
90 WH 90611	35+10N	92+00E	2cm q.v. with ep. in agglom.
90 WH 90612	49+70N	102+10E	30-40cm rusty q.v.
90 WH 90613	49+80N	102+00E	40cm q.v. in rusty bleached grnstn. tuff.
90 WH 90614	49+30N	93+15E	Qtz. stringers in silicified, bleached, greenstone tuff.
90 WH 90615	48+80N	112+00E	Silt from iron seep, below Tadpole Dam.
90 WH 90616	48+00N	112+10E	Float, q.v. in ep. skarn.

90 WH 9081	48+20N	99+90E	White, hard, brittle, dense reticulate, qtz. stringer net.
90 WH 9082	48+30N	99+75E	20cm q.v. in diorite.
90 WH 9083	48+40N	100+20E	30cm q.v. in greenstone agglom.
90 WH 9101	37+00N	97+30E	Dark greenstone lapilli tuff, 1% py.
90 WH 9102	36+00N	97+10E	Rusty silicified greenstone.
90 WH 9103	33+80N	97+20E	Pyrite, andesite.
90 WH 9104	33+90N	96+00E	Pale green quartz diorite ?dike.
90 WH 9105	33+90N	95+20E	As above with 2-3% py.
90 WH 9106	32+00N	93+50E	Fine grained, dark grey ?hfls siltstone, minor py.
90 WH 9111	82+00N	71+40E	Float, carb. alt. weak py. ?xtl tuff or intrusive?.
90 WH 9112	84+20N	60+70E	5cm q.v. float, minor carb., py.
90 WH 9131	100+00N	82+75E	Float, strongly silicified, gobs of py. and aspy.
90 WH 9132	100+00N	82+75E	Float, q.v. abund. py.
90 WH 9133	100+30N	84+30E	3cm q.v. in sheared grnstn. lapilli tuff.
90 WH 9134	100+30N	84+30E	2cm q.v. in sheared grnstn. lapilli tuff.
90 WH 9135	100+30N	83+30E	2cm q.v. in sheared grnstn. lapilli tuff.
90 WH 9136	95+00N	92+00E	60cm q.v.
90 WH 9141	67+00N	77+00E	Hard, pale green carb. alt'd agglom.
90 WH 9142	65+00N	78+25E	Hard, pale green carb. alt'd agglom.
90 WH 9143	65+00N	78+60E	Hard, pale green carb. alt'd agglom.
90 WH 9181	19+40N	122+05E	Silicious lens within black shale.
90 WH 9182	16+50N	125+50E	Greenstone tuff.
90 WH 9183	16+50N	124+25E	Lapilli, black, hfls. shale/paletic matrix
90 WH 9184	15+50N	118+40E	Float, carb. alt'd grnstn.
90 WH 9191	12+25N	123+75E	Sil. tuffs, rusty, occ. qtz. stringer.

90 WH 9192	13+50N 124+00E	Mixed blk. shale & shaley-limey agglom.
90 WH 9193	15+70N 120+25E	Newman Zone, sil. tuffs 5-10% py.
90 WH 9194	14+90N 120+40E	As above.
90 WH 9201	7+10N 129+20E	Rusty tuffaceous, pyritic shale.
90 WH 9202	7+10N 129+80E	Rusty dioritized grnstn.
90 WH 9203	7+30N 130+10E	Rusty silicified grey tuffs.
90 WH 9204	9+30N 133+30E	Very hard, dense, black shale, minor py.po.
90 WH 9205	12+10N 133+30E	Rusty f.g. sandy siltstone.
90 WH 9206	12+20N 132+80E	Bleached pyritic tuffs.
90 WH 9207	10+50N 130+10E	Grey silicified rusty tuffs.
90 WH 9208	10+40N 128+35E	Rusty silicified tuffs.
90 WH 9209	10+30N 127+90E	10cm q.v. in rusty black shale.
90 WH 92010	9+30N 126+50E	Rusty silicified shale pebble agglom.
90 WH 92011	10+30N 125+30E	10cm q.v. in silicified chloritic tuffs,
90 WH 9221	40+00N 97+00E	Pyritic, dioritized, andesite.
90 WH 9222	40+00N 96+65E	Float, q.v. 3cm., vuggy.
90 WH 9223	40+00N 96+70E	2-5cm q.v., qtz. carb. alt. andesite.
90 WH 9224	40+00N 96+00E	Q.v. in andesite. 2-10cm vuggy.
90 WH 9225	42+00N 97+15E	Red, brown soil from tip up.
90 WH 9226	42+00N 96+80E	Carb. alt. greenstone.
90 WH 9227	42+10N 97+00E	Fine grained diorite dike?
90 WH 9241	46+00N 102+20E	Qtz. carb. alt. tuff, float.
90 WH 9242	45+60N 101+80E	Ankeritic silicified siltstone.
90 WH 9243	45+50N 101+60E	Q.v. chips & frags., float.
90 WH 9244	46+00N 102+10E	Qtz. carb. alt'd andesite, micro bx.
90 WH 9245	43+60N 99+80E	Qtz.-ank. boulder 30-45cm, angular.
90 WH 9246	42+00N 98+35E	1m wide q.v. & qtz.-carb. selvage.

90 WH 9247	42+75N	99+20E	Dioritized clasts with grnstn. agglom.
90 WH 9248	43+50N	99+20E	Listwanite, fine reticulate qtz. stringers in shear zone, abundant mariposite.
90 WH 9249	32+00N	92+15E	Float, ankeritic tuff.
90 WH 92410	29+00N	92+00E	Silicified, coarse agglom., roadside rubble, dobbin showing ?.
90 WH 9271	100+00N	82+50E	Hard, bleached, silicified, tan to pale purple colour (?amethyst) visible gold, float.
90 WH 9272	100+00N	82+50E	Float, silicified bleached tuff.
90 WH 9273	100+00N	82+50E	As above.
90 WH 9274	100+00N	82+50E	As above.
90 WH 9275	100+00N	82+50E	As above.
90 WH 9276	100+00N	82+50E	As above.
90 WH 9277	100+00N	82+50E	As above.
90 WH 9278	100+00N	82+50E	Pyritic phylite, pale purplish colour.
90 WH 9279	42+75N	100+00E	Bleached, burnt, qtz. crackle.
90 WH 92710	43+85N	100+20E	Fine grained hfls. seds.
90 WH 92711	44+40N	102+60E	Carb. alt'd seds with small q.v.
90 WH 92712	44+70N	102+00E	Qtz. carb, alt'd seds, py.
90 WH 92713	42+60N	102+00E	Float, qtz. carb. alt'd fine seds.
90 WH 9281	5+80N	117+30E	Q.v.float white bull qtz.
90 WH 9282	6+00N	117+20E	Float, bull qtz. in grnstn.
90 WH 9283	15+65N	120+25E	Silicified, pyritic, rusty, bleached tuffs. (c.f.9193)
90 WH 9301	30+25N	62+25E	Silicified limestone.
90 WH 9302	30+25N	62+25E	Silicified limestone.
90 WH 9303	30+25N	62+25E	Silicified limestone.
90 WH 10011	19+50N	73+00E	Rusty, siliceous grnstn.

90 Wh 10012	22+00N	73+60E	Q.v. or silicified lst. pod in dark grey/black, thinly banded siliceous seds.
90 WH 10013	23+00N	73+85E	Rusty qtz. lens in dark grey siliceous seds.
90 WH 10014	24+70N	66+75E	Thin laminar silicic rock. ?mylonite?
90 WH 10015	24+50N	66+00E	Bleached, silicified seds.
90 WH 10016	24+50N	65+50E	Silicified, weakly rusty, lst.
90 WH 10017	17+50N	63+20E	Rusty, black shales & slates, minor bleaching.

SAMPLE NUMBER	GRID LOCATION	COMMENTS
JB 90-1	47+90N 109+90E	Silicified argillite.
JB 90-2	47+70N 108+75E	Silicified tuff, diss. py, po.
JB 90-3	45+90N 107+48E	Mafic volc. silicious, diss. py, po.
JB 90-4	42N 102+40E	Very old pit, sheared felsic f.g. tuff, Py. Diss. and frac.
JB 90-5	36+50N 96+50E	Otc. at small dam site on Tadpole Ck., silicified volc., carb. alt.
JB 90-5a	36+50N 94+50E	Same loc. similar float, more py.
JB 90-6f	107E 43+70N	Sub-crop. 5cm. qtz. stringer, py. vuggy.
JB 90-7f	42+20N 108E	Diorite, py., po., float.
JB 90-8f	42+20N 107+80E	Qtz. stringers in diorite, py.
JB 90-9	110E 36+60N	7cm Qtz. vein in trench, rusty, vuggy, no visible sulphides
JB 90-10	110E 36+60N	Same Loc. 3cm Qtz. vein very weathered rusty.
JB 90-11	34+30N 110+80E	Qtz. smear on volc. otc. 2cm thick, clean
JB 90-12	34+50N 11+00E	Silicious ultramafic, similar to Flap ms showing (75N)
JB 90-13	36+50N 114+00E	Silicified Lmstn, Skarn.
JB 90-14	35+50N 14+25E	Cat trail. silicified, bleached pebble agglomerate, sintery.
JB 90-15	37+60N 13+75E	Same Cat trail, silicified agglomerate
JB 90-16	37+80N 12+80E	Intrusive dyke, diorite like, gossan, Py
JB 90-17	44+40N 100+25E	Qtz float on Carb. altered, silicious otc.
JB 90-18	44+60N 100+25E	Road cut, silicious, carb. alt. py. mariposite.
JB 90-19	45-25N 100+20E	1cm qtz. stringer in lt. coloured Carb. altered host.
JB 90-20	45+20N 100+70E	Very py., dark vol.

JB 90-21	45+75N 100+40E	Scintered, silicious limey, py.otc.
JB 90-22	46+20N 101+15E	6cm. Q.V., rusty, vuggy.
JB 90-23	46+10N 100+70E	5cm Qtz.float in train, minor rust.
JB 90-24	46+30N 100+40E	1.5cm Qtz. stringer, No vis. sulphides.
JB 90-25	46+50N 98+90E	20cm Q.V. e/w minor Py.
JB 90-26	46+55N 98+90E	10-20cm Q.V. minor rusty weathering seams of py. on margins.
JB 90-27	46-75N 98-80E	10cm Q.V. in rubble, ruty, vuggy, PY. 3%
JB 90-28	47N 98+60E	QV in tree roots, rusty, vuggy, minor Py.
JB 90-29	46+60N 95+50E	1cm Qtz. stringer in float, very rusty, Py & vuggy
JB 90-30	48+50N 90+10E	1cm. Qtz. stringer in diorite on E side of road.
JB 90-31	48+57N 90+13E	4cm, q.v. vuggy, Py.in Diorite otc.,
JB 90-32	47+60N 90E	Q.v. is silicified Lmstn bolders, on rd. cut, sphalerite, galena, Py.
JB 90-33	48+20N 89+20E	Sub angular Q.V. float, rusty.
JB 90-34	54+40N 82+20E	4cm. Q.V. in agg. otc., little Py.
JB 90-35	60N 83+75E	4cm. Q.V. in rubble, rusty, no vis sulph.
JB 90-36	58+80N 84+00E	Lensy Q.V. in Lt. coloured silica-rich agglom. OTC
JB 90-37	58+80N 84+00E	Sample from above OTC
JB 90-38	58+25N 84+00E	1.5cm lensy Q.V., minor Py. not very weath
JB 90-39	57+95N 68+35E	5cm Q.V. in rubble, some rusty weathering no visible sulphide
JB 90-40	56+00N 67+00E	Q.V. clean looking
JB 90-41	56+05N 67+20E	From massive 2m wide Q.V. N40°E, clean sugary tex.no rusty weath or sulphides
JB 90-42	56+00N 69+10E	sugary Qtz. float no vis. sulphides
JB 90-43	56+00N 73+00E	2cm Q.V. clean looking
JB 90-44	56+25N 73+30E	4m area Q. rubble, sm amt Py.

JB 90-45	56+40N 73+30E	4cm Q.V., clean looking E/W
JB 90-46	55+60N 73+40E	4cm Q.V. E/W rusty along margins, no vis. sul.
JB 90-47	53+50N 73+35E	4cm Q.V. minor weathering no vis. sul. 110°
JB 90-48	63+00N 82+25E	Q.V. ripped out on cat trail up to 20cm wide, some rusty weathering, minor Py.
JB 90-49	67+80N 82+25E	From isolated Q.V. boulder on cat trail
JB 90-50	62N 71+75E	Vein Qtz. float
JB 90-51	60N 70+40E	12cn Q.V. slightly rusty & vuggy, minor Py
JB 90-52	64N 77+65E	Sheared rusty vuggy agglomerate, limey
JB 90-53	66N 73+70E	Carbonate Vol. float Diss. Py.
JB 90-54	66N 72+90E	Car. F.G. silicious vol. Py. & Po.
JB 90-55	66N 68+60E	Rusty tuff silicified
JB 90-56	66N 69+30E	Arg. with bands of Qtz. rusty, vuggy
JB 90-57	33+85N 92+60E	6cm Q.V. 12° lensy pinches to .5cm Py.
JB 90-58	33+93N 93+15E	3-4cm Q.V. N50°E lensy, vuggy Py.
JB 90-59	34N 93+12E	Q.V. 130° 1 to 5 cm, slight weathering
JB 90-60	34+50N 93+40E	3cm Q.V. 320°, sugary no vis sulphides
JB 90-61	34+50N 93+20E	Rusty vuggy Qtz. smear on Frac. Sur. OTC
JB 90-62	34+60N 92+50E	Qtz. lens, rusty, vuggy
JB 90-63	35+25N 92E	Qtz.-epidote vein, clean looking
JB 90-64	49N 90E	Mafic intrusion, Py. Poss magnetic
JB 90-65	48N 90E	Dyke float rk., chalky, Py.
JB 90-66	48N 90E	Iron cemented float near sphal.-galena Py. vein.
JB 90-67	37+50N 92+75E	Q.V. on Tadpole Lake Road
JB 90-68	37N 91E	Q.V. rusty, vuggy Tadpole Lake Road
JB 90-69	33+50N 92+75E	2cm Q.V. clean looking

JB 90-70	33+50N 93+00E	3cm Q.V. E/W minor rust no vis. sul.
JB 90-71	33+75N 92+70E	2cm Q.V.clean, lensy
JB 90-72	48N 116+00E	F.G. very silicious vol. Py.Po.
JB 90-73	48N 15+85E	Q.V. on side of boulder on cat trail.
JB 90-74	48N 115+60E	Friable boulder on cat trail (similar to pit, line 42N)Py.Po.
JB 90-75	48N 115+55E	Blk.-Grn. totally silicified, thich limonite, coated heavy 15-20% sulphides in float on cat trail.
JB 90-76	47+90N 113+60E	Lt. coloured silicious tuff, Qtz. stringers, Py.
JB 90-77	47+80N 113+70E	Poss. ontrusive dike. Yellow stain, clay breakdown.
JB 90-78	49+20N 102+60E	3cm Q.V. minor weathering
JB 90-79	49+25N 102+55E	From 2m train ang. Qtz. float, rusty, vuggy, Py.
JB 90-80	49+35N 102+25E	From 3 2cm Q.V. over 5m, rusty weath.
JB 90-81	49+35N 102+12E	2cm Qtz. stringer, Py.
JB 90-82	48+75N 102E	1cm Qtz. stringer, much Py.
JB 90-83	48+70N 102E	120° Qtz. stringer, 2cm rusty Py.
JB 90-84	48+25N 101+70E	Angular Qtz, float, ruaty, vuggy Py.
JB 90-85	48+60N 101+75E	Lensy Q.V. N20°E, 1cm-7cm rusty, vuggy.
JB 90-86	48+65N 101+50E	20cm Q.V. lensy, little rusty weath. or vugs, some Py.
JB 90-87	48+70N 101+50E	8cm Qtz. lens, pinches out minor rust
JB 90-88	48+75N 101+25E	4cm Q.V. in rubbly, minor oxidation, no visible suplhides
JB 90-89	48+80N 101+22E	Fr. gossan diorite-tuff, very hard, lots of Py.& Po., 10-15%.
JB 90-90	49+15N 101+20E	2cm Qtz. stringer, 1 of 3 over 1.5m width other 2 are smaller, 110° rusty & vuggy.
JB 90-91	49+20N 101+22E	3, 1-2cm Qtz. stringers over 1m width, composite sample.

JB 90-92	49+50N	101+28E	14cm Q.V. 130° very ruaty & vuggy Py.
JB 90-93	50N	101+20E	Q.V. up to .5m wide ruaty, Py. same vein as 90-92.
JB 90-94	49+75N	101+24E	Wall rock, from above vein, cut with Qtz. veinlets. Py.
JB 90-95	49+60N	100+85E	3cm Q.V. 110° some rusty weathering
JB 90-96	49N	100+55E	150° Q.V. rusty, few vugs, no vis. sul.
JB 90-97	48+35N	100+15E	2.5cm Q.V. lensy, very rusty, in maf. tuf.
JB 90-98	48+30N	100+00E	Rusty Qtz. lens
JB 90-99	50+08N	102+00E	2-3cm Q.V. E/W. lensy, rusty aome Py.
JB 90-100	49+95N	99+90E	2.5cm Q.V. E/W
JB 90-101	49+93N	99+90E	2cm rusty vein, Py. E/W, one of 5 veins/ stringers over 1m width
JB 90-102	49+93N	99+90E	2cm Q.V., clean looking, diff. to sample
JB 90-103	49N	99E	2.5cm Q.V. in limey siltstone OTC
JB 90-104	49+50N	98+50E	2, 1cm stringers
JB 90-105	49+95N	100E	Py. silicious tuff, diorite, heavy.
JB 90-106	32+20N	114+70E	Oxidized, silicified limestone.
JB 90-107	32N	112+30E	Po. rich, actinolite hornfels.
JB 90-108	32+50N	114+40E	Limy, ?skarm.
JB 90-109	34+50N	114+00E	Silicified limy volc. pyrite.
JB 90-110	34+50N	115+00E	Garnet epidote skarn float.
JB 90-111	40+35N	96+50E	3cm rusty pyritic quartz vein.
JB 90-112	40+37N	96+48E	2cm rusty pyritic quartz vein.
JB 90-113	40+40N	96+45E	2-3cm rusty pyritic quartz vein.
JB 90-114	40+25N	96+40E	3 cm rusty pyritic quartz float.
JB 90-115	40N	96+40E	Angular quartz float, pyritic, rusty.
JB 90-116	40+15N	97+15E	5cm quartz vein, minor pyrite. in chl. siliceous tuff.

JB 90-117	40+00N 97+00E	Q.V. float 2cm wide, rusty pyritic.
JB 90-118	40+00N 97+30E	Q.V. float, vuggy.
JB 90-119	40+35N 97+70E	2cm qtz stringer in chl. siliceous tuff.
JB 90-120	41+85N 95+10E	Rusty q.v., pinches and swells up to 8cm.
JB 90-121	41+87N 95+08E	2cm. q.v. weakly rusty.
JB 90-122	41+60N 95+95E	11cm. q.v. in pyritic chl. volc. strong fracture pyrite.
JB 90-123	41+80N 95+90E	2cm. q.v. no sulphides
JB 90-124	44+00N 94+20E	4cm. q.v. minor pyrite.
JB 90-125	99+90N 82+80E	Siliceous black to green, strongly pyritic, float on road cut.
JB 90-126	108+00N 74+00E	Locally abundant quartz float.
JB 90-127	107+80N 74+00E	Vuggy quartz float in creek,pyritic.
JB 90-128	107+60N 74+00E	Similar to above.
JB 90-129	99+90N 82+50E	strongly pyritic, ?arsenopyrite, silicified f.g. volc. float in rd.
JB 90-130	same	similar to above, with quartz stringers.
JB 90-131	same	similar to above, very fine grained, strongly silicified.
JB 90-132	49+25N 100+75E	2cm. q.v., vuggy, pyritic.
JB 90-133		
JB 90-134	110N 78+45E	Quartz float, angular, wealky rusty.
JB 90-135	110E 73+50E	Rusty angular qtz. float, vuggy.
JB 90-136	109+80N 73+50E	Q.v. float, pyrite and minor galena.
JB 90-137	109+50N 73+50E	Q.v. float, no py. red rusty.
JB 90-138	109+65N 73+50E	Angular q.v. float pyritic, rusty.
JB 90-139	110+00N 66+50E	?Silicified tuff.
JB 90-140	108+00N 60+20E	Silicified (qtz. rich) banded tuff.

JB 90-141	108+00N 67+00E	Float, rusty agglomerate.
JB 90-142	105+75N 74+70E	Float, 40cm quartz boulder,angular.
JB 90-143	105+55N 74+70E	Float, rusty angular vein quartz.
JB 90-144	32+00N 112+00E	Old core from FLY claim.
JB 90-145	100+00N 82+80E	More float from mineralized zone.
JB 90-146	DOME 7	?Gabbro,much py,po. local float.
JB 90-147	DOME 7	Pyritic siliceous tuff.
JB 90-148		Sheared, siliceous, f. g. volcanic.
JB 90-149		Gabbro? Diorite? magnetite rich.
JB 90-150	DOME 7	Rusty gouge under tree tip-up.
JB 90-151		no record.
JB 90-152		Qtz. feld. dyke in qtz. monz. intrusive. no sulphides.
JB 90-153	DOME 8	Pyritic diorite.
JB 90-154	DOME 8	Banded volc. minor py.
JB 90-155		Ultra mafic alt'd to chl.
JB 90-156		Q.v. or lens in gneissic outcrop.
JB 90-157		Hard, black, sheared, silicified, float.
JB 90-158	DOME 7	Chl'ized ultramafic, much magnetite.
JB 90-159	40+15N 97+85E	Dioritized greenstone, pyritic.
JB 90-160	39+80N 97+35E	Diorite, very pyritic.
JB 90-161	40+10N 96+55E	Very silicified volcanic rx.
JB 90-162	42+30N 92+00E	3 cm. q.v., some pyrite.
JB 90-163	39+80N 96+70E	Qtz.+ pyrite on fractures in agglomerate.
JB 90-164	43+00N 97+00E	2.5 cm q.v., diorite rubble, pyritic.
JB 90-165	43+40N 97+00E	4 cm. q.v., minor py.
JB 90-166	41+80N 95+20E	2 cm. q.v., clean, no py.
JB 90-167	42+00N 94+35E	Float, angular diorite, carb alt'd.

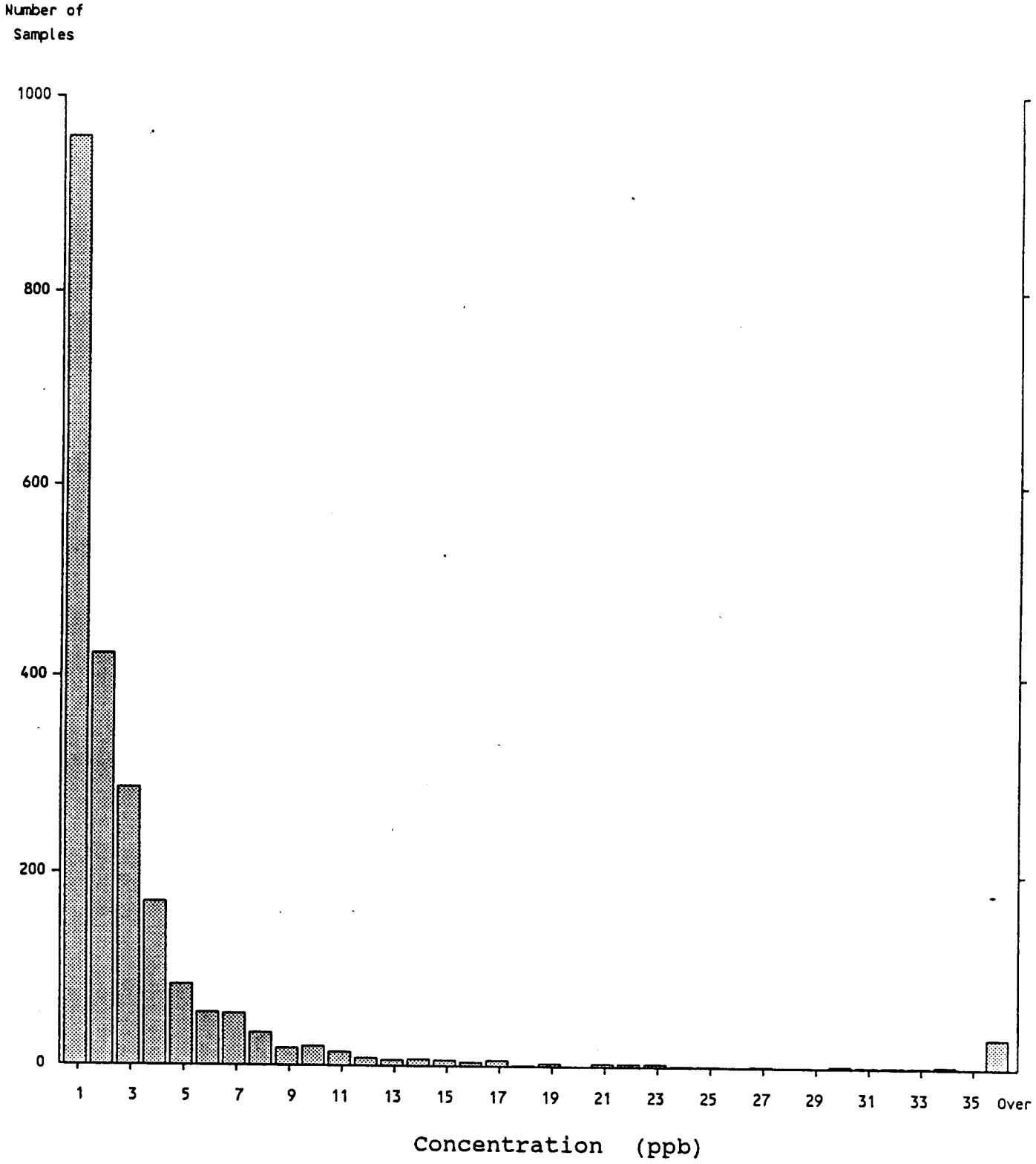
JB 90-168	42+15N 94+00E	Diorite, sheared, carb. alt'd.
JB 90-169	42+00N 93+80E	10-15 cm. qtz. lens in siliceous mafic volc.
JB 90-170	42+00N 93+10E	?? Diorite, angular float, carb. alt'd.
JB 90-171	42+00N 92+60E	?Diorite, sheared, talc, ?actinolite.
JB 90-172 a	44+00N 97+40E	Rusty pyritic tuff.
JB 90-172 b	45+50N 102+00E	1.5cm q.v. in qtz. carb. float.
JB 90-173	45+50N 102+00E	More qtz float, different vein.
JB 90-174	41+75N 99+00E	Greenstone, pyrite, pyrrhotite.
JB 90-175	102+00N 69+60E	Silicified tuff, pyritic.
JB 90-176	102+00N 68+75E	Qtz. vein in ck. bed, pyritic, small vugs.
JB 90-177	102+00N 68+30E	Totally silicified rock, ?tuff.
JB 90-178	104+23N 62+00E	
JB 90-179	104+00N 63_25E	Qtz. crackle in ?tuff.
JB 90-180	44+00N 100+25E	Qtz. carb. vein pyritic.
JB 90-181	100+00N 82+50E	Float at "Au zone"- purplish-yellow, v.f.g. , silicified, common to abundant fine sulphides.
JB 90-182	"	Float, ?arsenopyrite present.
JB 90-183	"	Float, similar to above.
JB 90-184	"	Float, similar to above.
JB 90-185	"	Float, similar to above, minor gal.
JB 90-186	"	Float, similar to above, abundant sulphides.
JB 90-187	"	Float, similar to above.
JB 90-188	"	Float boulder in roadbed, 40cm x50 cm. abundant pyrite, cpy, po.
JB 90-189	"	Float, similar yellow-purple, less sulphides.
JB 90-190	"	Float, black green, very silicified,py.

JB 90-191	100+00N 82+50E	Float, similar to previous.
JB 90-192	"	Selected Hi-grade sample from 75 cm. wide boulder in the road bed, consists mostly of sulphides.
JB 90-193	43+20N 101+60E	4cm. q.v., clean, minor py.
JB 90-194	43+70N 101+50E	Mafic volc. with numerous tiny qtz. stringers.
JB 90-195	43+80N 101+45E	1 cm. qtz. vein in greenstone, pyritic.
JB 90-196	43+85N 101+50E	5 cm. qtz vein, pyritic.
JB 90-197	44+50N 103+00E	5 cm. qtz. vein, in greenstone, pyritic.
JB 90-198	44+50N 103+00E	2 cm. q.v. in carb. greenstone float.
JB 90-199	44+53N 103+05E	Pyritic carb. alt'd float.
JB 90-200	42+60N 102+30E	Carb. alt'd greenstone float, pyritic.
JB 90-201	46+00N 100+80E	2 cm. q.v. in dioritized greenstone,py.
JB 90-202	46+00N 98+35E	Qtz. lens in greenstone.
JB 90-203	40+00N 93+85E	Angular q.v. float, minor rust.
sequence break		
JB 90-210	19+25N 73+50E	Q.v. in silicified "knob".
JB 90-211	19+00N 79+40E	Rusty q.v. in siliceous greenstones.
JB 90-212	18+85N 81+10E	Rusty 2cm. q.v. in dioritized volc.
JB 90-213	19+00N 83+35E	3cm. rusty red q.v.
JB 90-214	21+00N 81+00E	3 metre wide qtz. carb.alt'd zone in dioritized volcanics, pyritic.
JB 90-215 a	21+00N 81+00E	Pyritic calc-silicates.
JB 90-215 b	35+00N 65+00E	Blackish green pyroxenite laced with fine grained qtz. stringers, no vis. sulphides.
JB 90-216	31+00N 66+50E	3cm. q.v. in f.g. dark, banded, siliceous sediments.
JB 90-217	26+62N 65+00E	Qtz. rich zone in banded, silicified rock.

JB 90-218	26+62N 65+00E	Brittle, "cooked" outcrop, silicified.
JB 90-219	23+35N 65+00E	Siliceous, no banding. along silicified zone.
JB 90-220	25+40 65+25E	Silicified black banded fine grained rock.
JB 90-221	28+50N 60+00E	Silicified limestone, minor pyrite.

GUINET MANAGEMENT

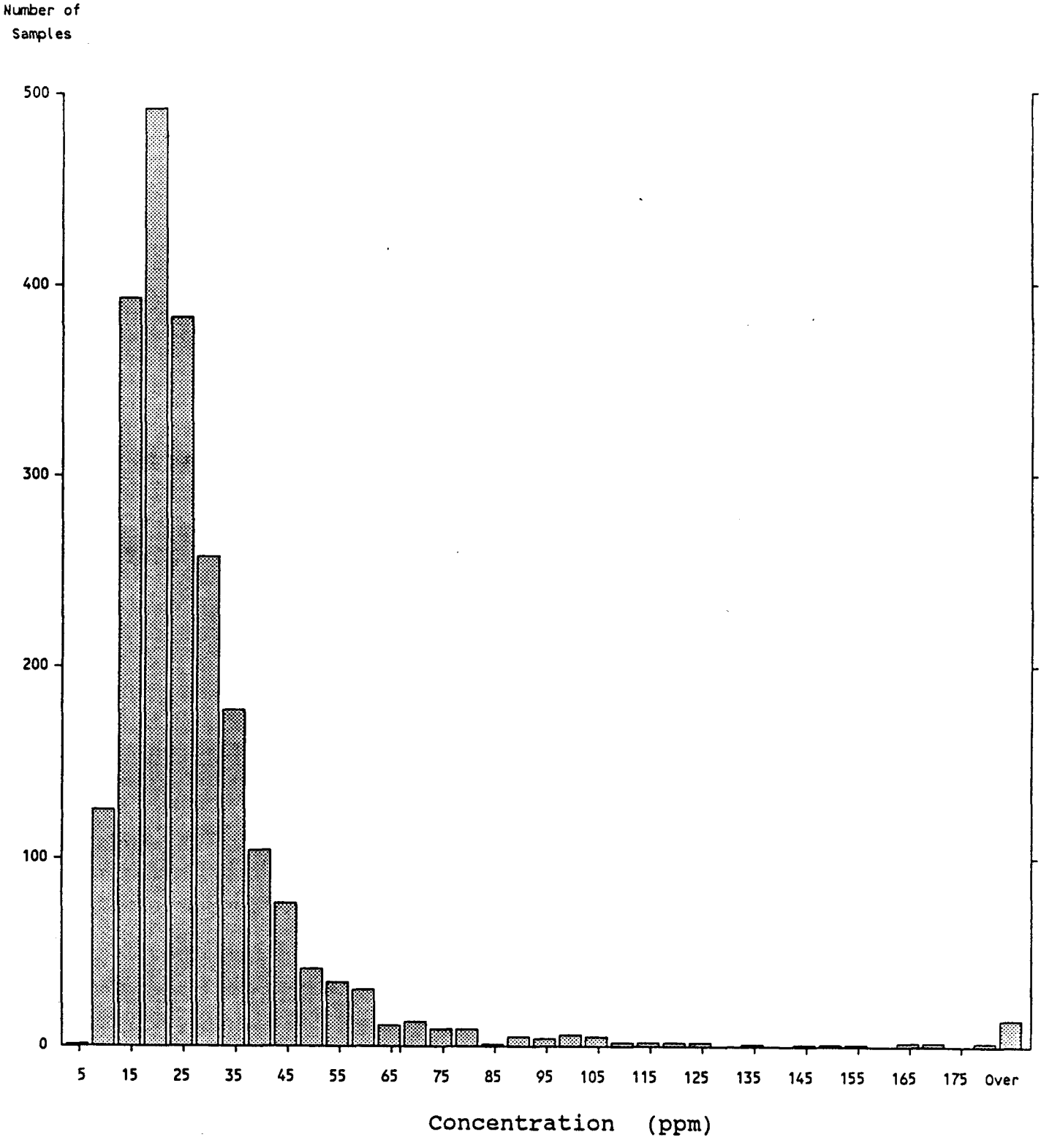
Au**



2208 Samples	Maximum:	247	Mean: 4
	Minimum:	1	Median: 2
			Standard Deviation: 12

GUINET MANAGEMENT

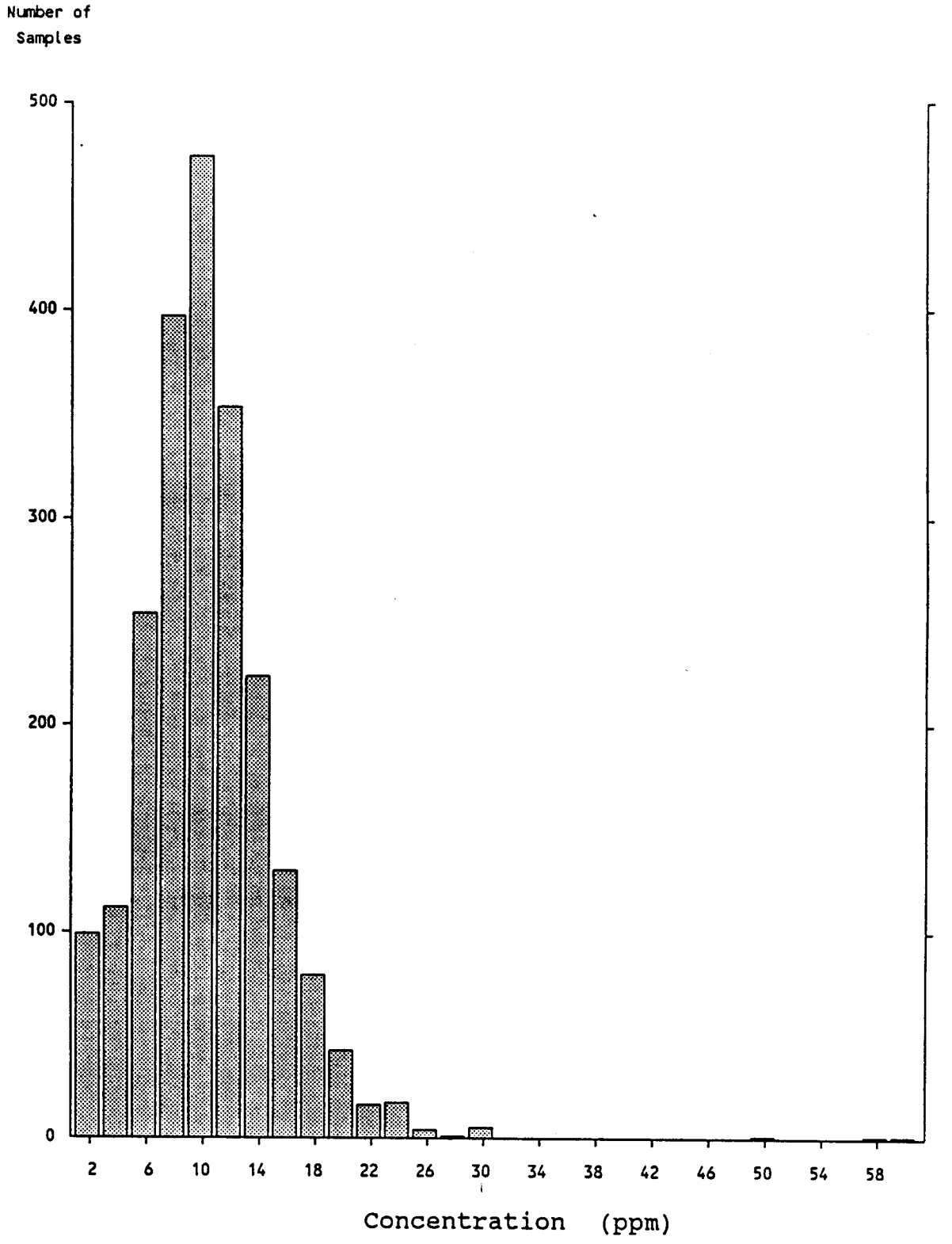
Cu



2208 Samples	Maximum:	793		Mean:	28
	Minimum:	5		Median:	22
			Standard Deviation:		33

GUINET MANAGEMENT

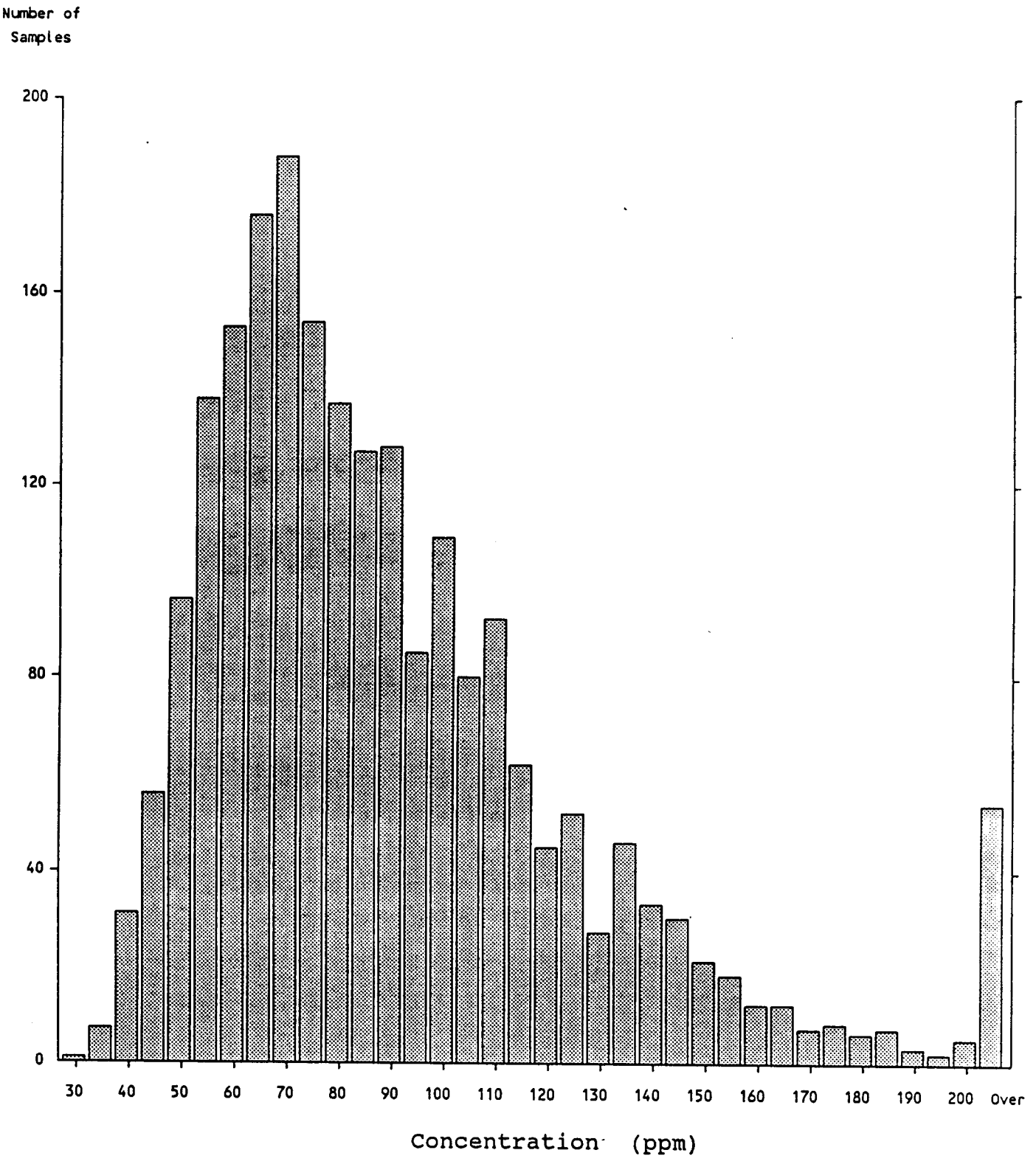
Pb



2208 Samples	Maximum:	60	Mean:	10
	Minimum:	2	Median:	9
			Standard Deviation:	5

GUINET MANAGEMENT

Zn



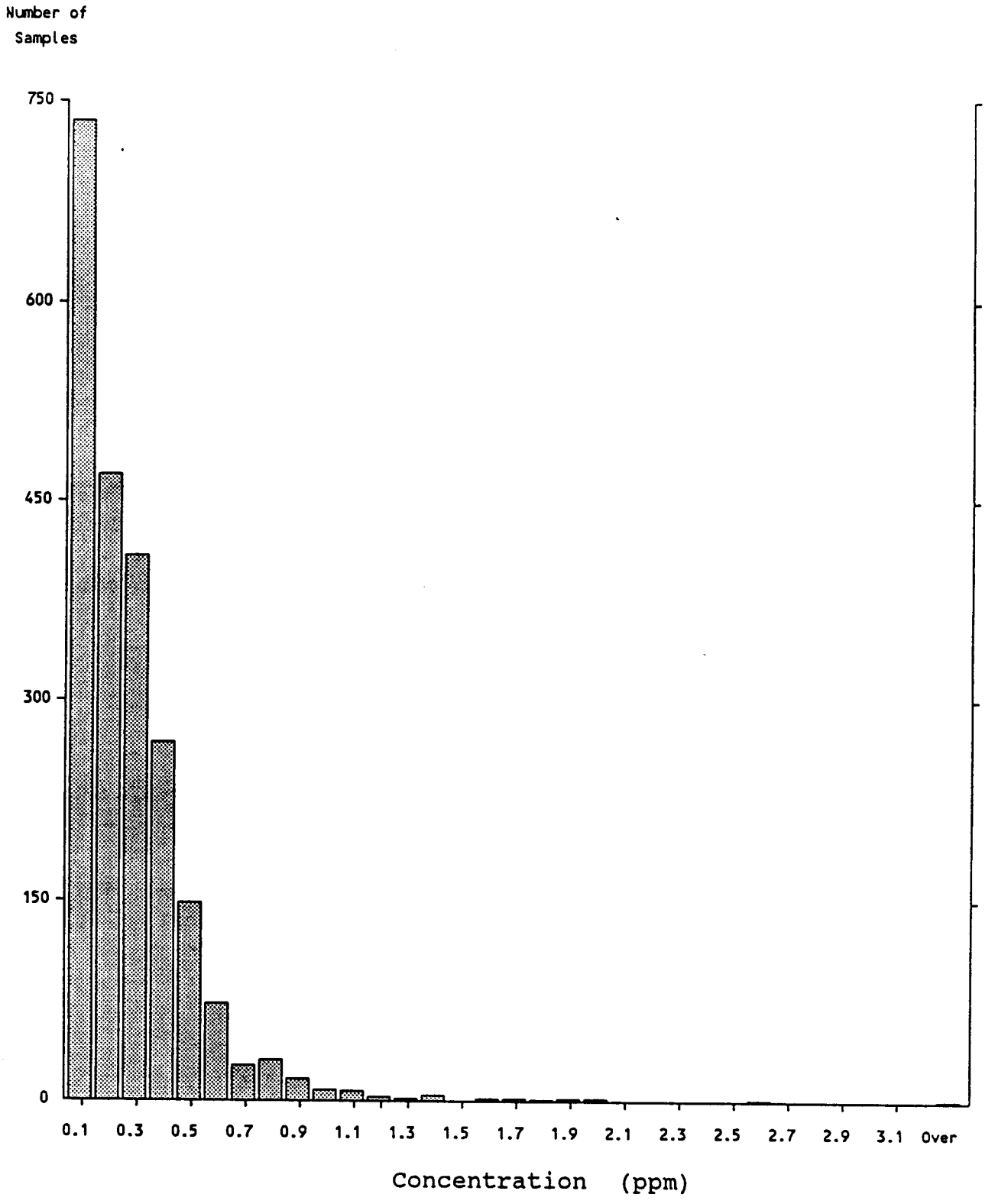
2208 Samples

Maximum: 909
Minimum: 29

Mean: 90
Median: 79
Standard Deviation: 47

GUINET MANAGEMENT

Ag



2208 Samples	Maximum:	3.3	Mean:	0.3
	Minimum:	0.1	Median:	0.2
			Standard Deviation:	0.2

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
54+00N 59+00E	1	42	12	118	.1	64	26	460	4.42	8	5	ND	1	33	.2	2	4	96	.55	.114	6	69	1.11	175	.30	6	4.05	.05	.14	1	2
54+00N 59+50E	4	51	8	234	.7	64	20	430	5.39	10	5	ND	1	38	.2	4	3	161	.48	.144	10	71	1.67	1038	.47	11	3.05	.02	.18	2	2
54+00N 60+00E	1	33	18	323	.5	145	26	315	3.24	2	5	ND	1	24	.7	2	3	96	.27	.136	7	157	.89	899	.20	2	2.58	.02	.06	1	1
54+00N 60+50E	2	56	15	488	1.4	133	21	361	3.21	10	5	ND	1	29	1.1	2	4	91	.25	.119	9	103	.73	624	.16	3	2.69	.02	.07	1	1
54+00N 61+00E	1	53	6	295	1.1	108	18	475	3.08	6	5	ND	2	18	.4	4	2	99	.17	.106	10	111	.83	352	.16	6	2.42	.01	.05	1	3
54+00N 61+50E	2	70	23	295	.4	169	29	291	3.62	5	5	ND	2	29	.4	5	2	136	.34	.083	8	191	1.52	1062	.25	11	2.76	.01	.06	1	2
54+00N 62+00E	1	22	8	115	.1	73	18	521	3.23	2	5	ND	3	20	.2	2	5	65	.21	.071	11	69	.71	149	.20	6	2.20	.01	.08	1	1
54+00N 62+50E	1	23	22	133	.4	56	15	277	2.76	2	5	ND	2	24	.2	2	3	62	.21	.145	8	56	.60	150	.17	7	2.58	.01	.07	1	1
54+00N 63+00E	1	30	14	142	.3	63	18	419	3.24	2	5	ND	1	38	.2	2	3	80	.30	.087	10	70	.96	222	.20	3	2.37	.01	.11	1	2
54+00N 63+50E	1	14	7	92	.1	304	32	427	3.15	7	5	ND	2	17	.2	2	2	64	.20	.076	6	134	.94	133	.21	4	2.55	.01	.04	1	1
54+00N 64+00E	1	12	15	76	.1	313	23	234	2.82	7	5	ND	1	11	.2	2	3	58	.17	.044	6	100	.73	82	.20	6	2.45	.02	.03	1	2
54+00N 64+50E	1	32	6	74	.2	40	7	129	3.31	2	5	ND	1	11	1.2	6	2	45	.08	.048	6	43	.68	116	.13	2	1.53	.03	.11	1	1
54+00N 65+00E	1	47	3	72	.3	54	11	201	4.28	2	5	ND	1	17	.7	9	2	53	.13	.058	7	60	1.07	207	.16	2	2.03	.03	.30	1	1
54+00N 65+50E	1	43	10	72	.4	64	12	171	4.00	2	5	ND	1	10	.2	6	2	51	.08	.066	5	75	1.03	133	.15	2	2.10	.03	.13	1	1
54+00N 66+00E	1	60	9	141	.9	392	22	421	4.42	24	8	ND	3	32	.4	20	2	74	.52	.036	9	180	1.65	261	.17	8	2.71	.03	.10	6	1
54+00N 66+50E	1	66	7	74	.2	211	20	302	4.18	2	5	ND	1	13	.3	12	2	60	.12	.033	5	159	1.53	146	.12	3	1.83	.02	.09	1	1
54+00N 67+00E	3	92	21	77	.1	114	20	533	5.87	2	5	ND	1	16	.2	8	2	80	.14	.066	6	181	1.67	346	.21	2	3.05	.02	.26	4	3
54+00N 67+50E	1	44	10	52	.1	80	18	361	4.41	2	5	ND	1	53	.2	2	2	87	.19	.037	4	107	1.36	150	.20	2	2.51	.02	.09	2	2
54+00N 68+00E	1	52	8	69	.1	53	16	388	4.44	2	5	ND	1	39	.2	4	2	68	.17	.031	3	70	1.12	215	.19	2	2.35	.02	.07	1	2
54+00N 68+50E	1	21	9	78	.1	79	17	325	3.29	7	5	ND	1	21	.2	2	6	77	.20	.076	6	106	.98	113	.19	3	2.27	.01	.05	1	1
54+00N 69+00E	1	24	12	114	.2	65	17	373	3.38	2	5	ND	1	16	.2	2	4	77	.17	.132	6	96	.83	129	.16	6	2.46	.01	.05	1	2
54+00N 69+50E	1	23	11	77	.1	69	23	403	4.34	5	5	ND	1	16	.2	4	2	100	.32	.039	3	117	1.42	107	.27	6	2.64	.01	.06	1	1
54+00N 70+00E	1	22	6	76	.2	72	17	267	2.90	4	5	ND	1	21	.2	2	5	69	.23	.043	6	73	.64	202	.15	2	2.35	.01	.04	1	6
54+00N 70+50E	1	24	11	92	.2	85	19	459	3.55	4	5	ND	1	16	.2	2	2	87	.18	.077	6	124	1.02	127	.18	4	2.60	.01	.04	1	1
54+00N 71+00E	1	25	5	116	.1	74	22	306	4.83	8	5	ND	1	37	.2	2	2	114	.44	.094	10	143	1.64	195	.29	11	2.74	.01	.07	1	1
54+00N 71+50E	1	18	10	114	.7	72	16	291	2.90	2	5	ND	2	20	.2	2	2	66	.26	.158	8	108	.80	146	.16	3	2.61	.01	.06	1	1
54+00N 72+00E	1	17	5	72	.4	49	12	429	2.42	4	5	ND	2	29	.2	4	3	55	.73	.047	12	64	.56	129	.14	7	2.60	.02	.04	2	2
54+00N 72+50E	1	20	13	70	.1	58	15	333	2.73	3	5	ND	3	37	.2	2	3	70	.29	.062	14	90	.74	130	.15	2	2.03	.01	.06	2	2
54+00N 73+00E	1	56	3	77	.2	29	9	327	3.68	2	5	ND	1	14	.2	9	2	43	.14	.029	4	32	.85	114	.12	2	2.09	.04	.11	2	5
54+00N 73+50E	1	45	3	81	.2	35	11	265	4.05	2	5	ND	1	13	.7	7	2	48	.12	.039	3	42	1.08	101	.14	2	2.39	.03	.12	1	1
54+00N 74+00E	1	30	9	106	.1	47	17	1004	3.50	11	5	ND	2	27	.2	2	4	71	.35	.044	11	49	.70	204	.17	6	3.46	.02	.08	1	1
54+00N 74+50E	1	19	10	102	.2	39	15	884	2.64	4	5	ND	1	29	.2	2	2	59	.32	.113	8	42	.53	143	.14	7	2.61	.01	.05	1	4
54+00N 75+00E	1	71	2	110	.6	32	13	841	3.09	6	5	ND	4	29	.4	6	2	50	.63	.050	12	40	.69	124	.14	5	2.72	.03	.06	1	1
54+00N 75+50E	1	90	6	131	.6	76	16	845	3.16	6	5	ND	2	32	.2	3	2	72	1.12	.039	15	50	.81	117	.18	6	3.15	.02	.04	1	1
54+00N 76+00E	1	22	11	71	.4	29	11	307	2.88	4	5	ND	2	20	.2	2	6	69	.33	.037	8	37	.66	83	.18	7	2.51	.01	.03	3	5
54+00N 76+50E	1	21	7	86	.1	30	15	451	3.61	2	5	ND	1	17	.2	2	10	82	.23	.053	5	38	.94	85	.20	3	2.79	.01	.03	4	1
STANDARD C/AU-S	20	59	37	133	7.4	72	33	1057	4.00	39	16	6	36	52	18.4	16	20	61	.59	.097	39	60	.89	181	.08	38	1.89	.06	.13	11	46

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

DATE RECEIVED: AUG 14 1990 DATE REPORT MAILED: Aug 22/90. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
54+00N 77+00E	1	18	20	80	.1	22	9	619	2.60	8	5	ND	1	25	.2	3	2	47	.86	.032	6	30	.48	103	.13	3	2.55	.02	.03	5	5
54+00N 77+50E	1	13	9	98	.1	22	11	1000	3.26	9	5	ND	1	13	.2	2	3	66	.19	.085	4	32	.58	94	.14	2	2.20	.02	.03	3	4
54+00N 78+00E	1	23	13	60	.1	25	9	380	2.98	9	5	ND	2	19	.2	4	2	63	.16	.047	6	41	.65	92	.15	2	2.51	.01	.03	1	1
54+00N 78+50E	1	27	10	113	.1	43	11	546	3.57	7	5	ND	2	14	1.0	3	5	69	.18	.052	8	50	.87	105	.16	2	2.41	.02	.04	1	8
54+00N 79+00E	1	21	16	73	.1	30	10	523	3.19	6	5	ND	1	26	.6	2	4	67	.19	.055	7	39	.60	101	.14	2	2.23	.01	.04	2	2
54+00N 79+50E	1	20	8	67	.1	28	9	396	2.94	8	5	ND	2	24	.8	2	2	61	.18	.075	7	42	.57	102	.13	2	2.45	.01	.05	2	5
54+00N 80+00E	1	22	14	73	.2	26	8	217	2.85	9	5	ND	1	19	.5	2	2	65	.24	.033	6	57	.50	96	.13	2	2.12	.01	.04	2	2
54+00N 80+50E	1	30	11	79	.1	41	12	692	3.48	9	5	ND	1	28	.2	2	2	68	.49	.040	8	60	.78	115	.15	4	3.04	.02	.05	5	3
54+00N 81+00E	1	25	5	70	.1	44	11	332	3.30	6	5	ND	2	22	.2	3	4	64	.29	.030	10	56	.64	96	.15	2	2.84	.01	.04	1	3
54+00N 81+50E	1	24	11	80	.1	34	9	1013	2.84	8	5	ND	1	40	.3	5	2	50	1.04	.055	13	50	.48	113	.12	2	3.33	.02	.05	2	7
54+00N 82+00E	1	29	18	88	.3	47	11	606	3.56	5	5	ND	3	25	.9	3	5	62	.20	.068	9	54	.58	144	.14	2	3.52	.02	.06	1	10
54+00N 82+50E	1	22	20	69	.1	37	11	502	3.24	7	5	ND	2	19	.2	3	3	57	.15	.059	7	56	.57	125	.12	2	2.71	.01	.05	2	13
54+00N 83+00E	1	8	9	54	.1	10	4	205	2.28	8	5	ND	1	7	.2	2	2	47	.07	.068	4	19	.18	82	.11	2	1.49	.01	.02	1	6
54+00N 83+50E	1	16	18	72	.1	23	8	610	3.06	5	5	ND	1	14	.2	2	2	55	.21	.067	5	35	.40	102	.12	2	2.43	.02	.03	4	10
54+00N 84+00E	2	19	9	61	.2	29	10	232	3.31	6	5	ND	2	20	.5	3	2	62	.23	.031	8	48	.60	111	.13	4	2.89	.02	.04	2	4
50+00N 59+00E	1	18	6	83	.2	67	10	453	2.78	4	5	ND	1	25	.2	2	2	50	.43	.079	7	36	.42	188	.15	4	3.07	.03	.07	1	4
50+00N 59+50E	1	22	12	76	.1	42	12	363	2.95	9	5	ND	1	17	.2	3	2	54	.18	.085	6	36	.54	146	.18	2	2.83	.03	.09	1	5
50+00N 60+00E	1	25	9	77	.1	44	12	451	3.18	2	5	ND	1	17	.2	2	2	58	.18	.099	5	39	.60	160	.18	2	2.88	.03	.11	3	4
50+00N 60+50E	1	19	7	72	.2	76	15	387	3.33	9	5	ND	1	18	.6	2	5	68	.19	.071	6	60	.72	134	.20	3	2.53	.02	.11	1	5
50+00N 61+00E	2	31	11	110	.1	68	20	902	4.50	5	5	ND	1	40	1.2	5	2	90	.65	.101	7	63	1.01	303	.23	2	3.24	.05	.13	1	4
50+00N 61+50E	1	25	12	113	.3	78	15	404	3.27	6	5	ND	3	25	.6	2	2	63	.25	.078	9	82	.80	218	.18	3	2.53	.02	.12	1	3
50+00N 62+00E	1	30	12	94	.2	81	14	385	3.24	9	5	ND	2	24	.4	3	2	63	.21	.084	8	76	.72	187	.16	2	2.52	.02	.09	1	4
50+00N 62+50E	1	24	19	115	.1	83	15	450	3.22	9	5	ND	2	19	.4	3	3	62	.19	.077	9	82	.69	153	.16	2	2.78	.02	.06	1	4
50+00N 63+00E	1	23	10	111	.4	90	15	295	3.49	7	5	ND	2	21	.2	6	4	69	.22	.088	9	96	.78	186	.18	6	2.73	.02	.09	1	3
50+00N 63+50E	1	24	11	90	.1	113	16	382	3.44	8	5	ND	1	21	1.2	2	2	68	.21	.093	7	93	.87	168	.18	2	2.46	.02	.10	1	5
50+00N 64+00E	1	19	5	102	.2	182	19	314	3.57	13	5	ND	1	20	.2	2	5	67	.21	.083	7	116	.88	153	.19	2	2.43	.02	.09	1	7
50+00N 64+50E	1	23	11	73	.1	237	21	334	3.75	10	5	ND	2	27	.5	3	3	69	.23	.086	9	146	1.07	162	.18	2	2.32	.02	.12	1	7
50+00N 65+00E	1	35	11	90	.3	290	28	479	4.11	6	5	ND	1	13	.9	7	2	87	.19	.074	7	293	1.97	151	.19	2	3.05	.01	.07	1	8
50+00N 65+50E	1	28	9	96	.2	264	25	574	3.34	8	5	ND	1	14	.3	2	2	68	.21	.096	6	255	1.52	134	.15	5	2.50	.02	.07	1	5
50+00N 67+00E	1	104	17	97	.1	670	45	1010	6.39	9	5	ND	1	43	1.0	8	2	131	1.06	.059	12	549	3.87	320	.20	2	3.90	.01	.25	1	6
50+00N 67+50E	1	38	12	138	.3	247	26	456	4.33	8	5	ND	1	22	1.0	8	3	90	.40	.042	7	221	1.69	204	.20	2	3.30	.02	.07	1	4
50+00N 68+00E	1	44	2	150	.1	346	26	587	4.76	9	5	ND	1	26	1.0	8	3	94	.49	.046	8	233	1.88	230	.20	2	3.69	.02	.06	1	3
50+00N 68+50E	1	30	2	104	.1	203	21	652	3.44	12	5	ND	1	18	1.3	6	2	74	.22	.078	6	200	1.42	140	.15	3	2.57	.02	.09	1	7
50+00N 69+00E	1	43	11	104	.3	258	28	558	4.25	6	5	ND	1	19	.6	6	2	91	.22	.070	8	257	1.86	182	.18	2	3.33	.02	.09	1	3
50+00N 69+50E	1	38	12	87	.2	189	22	429	3.72	13	5	ND	1	29	1.4	2	4	83	.22	.074	8	232	1.56	168	.17	2	2.64	.02	.07	1	6
50+00N 70+00E	1	31	9	110	.2	145	22	670	3.67	8	5	ND	1	13	1.0	5	2	82	.16	.120	7	193	1.33	112	.16	2	2.74	.02	.05	1	1
STANDARD C/AU-S	19	62	43	131	7.3	68	31	1052	3.97	44	17	7	36	52	18.4	16	20	56	.51	.091	36	61	.86	179	.07	34	1.91	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
50+00N 70+50E	1	22	10	110	.3	99	15	576	2.91	3	6	ND	1	14	.5	2	2	57	.16	.119	7	122	1.03	109	.14	2	2.41	.02	.06	2	1
50+00N 71+00E	1	13	2	55	.1	54	9	512	2.21	3	5	ND	2	24	.2	2	8	46	.17	.085	7	58	.49	121	.12	2	1.57	.01	.05	1	1
50+00N 71+50E	1	24	6	79	.9	123	16	628	3.05	7	5	ND	1	19	.3	2	5	62	.15	.087	8	158	1.10	118	.14	2	2.29	.02	.05	2	1
50+00N 72+00E	2	23	8	75	.2	92	14	647	2.98	5	5	ND	1	21	.5	2	5	60	.17	.089	8	110	.91	145	.13	3	2.33	.02	.05	1	3
50+00N 72+50E	2	23	11	65	.3	69	12	399	2.97	5	5	ND	2	30	.2	2	4	58	.19	.074	9	77	.73	151	.13	2	1.97	.01	.06	1	3
50+00N 73+00E	1	30	6	124	.2	120	20	433	3.93	7	5	ND	1	20	.3	2	3	81	.23	.108	8	156	1.51	186	.18	4	2.52	.01	.07	2	1
50+00N 73+50E	1	21	9	123	.4	55	12	432	2.63	3	5	ND	1	19	.6	2	5	58	.15	.104	7	67	.64	127	.13	2	2.10	.02	.05	2	1
50+00N 74+00E	1	40	6	76	.3	50	9	437	2.49	5	5	ND	1	40	.5	2	2	47	1.00	.046	13	56	.52	181	.11	2	2.42	.02	.04	1	2
50+00N 74+50E	1	38	6	106	.6	68	11	425	2.91	5	5	ND	1	33	.4	2	8	52	.66	.049	12	56	.56	185	.14	4	2.97	.03	.06	1	1
50+00N 75+00E	1	21	5	87	.2	46	11	257	2.94	5	5	ND	2	22	.6	2	5	58	.24	.098	9	53	.54	145	.13	2	2.44	.02	.05	1	2
50+00N 75+50E	1	17	3	84	.2	34	11	287	2.74	5	5	ND	1	19	.3	2	6	52	.17	.097	6	33	.37	116	.11	2	2.20	.02	.04	1	4
50+00N 76+00E	1	12	3	50	.2	37	9	216	2.62	5	6	ND	1	23	.2	2	2	56	.21	.057	7	47	.52	97	.13	2	1.80	.02	.06	2	1
50+00N 76+50E	1	22	8	69	.2	42	10	237	2.87	2	5	ND	2	22	.2	2	2	56	.28	.074	11	48	.52	158	.12	3	2.52	.02	.08	2	1
50+00N 77+00E	1	26	7	71	.1	39	13	491	3.43	5	5	ND	1	30	.2	2	3	62	.77	.027	13	44	.75	114	.14	2	3.13	.02	.05	1	2
50+00N 77+50E	1	32	9	88	.1	39	14	461	3.56	15	5	ND	2	21	.7	2	2	63	.39	.039	10	43	.75	124	.16	4	3.55	.02	.06	1	4
50+00N 78+00E	1	20	2	118	.1	17	14	1252	3.67	6	5	ND	1	15	.8	2	5	65	.36	.094	4	23	.81	85	.15	2	2.36	.02	.06	1	2
50+00N 78+50E	1	40	7	142	.1	27	22	1030	4.76	46	5	ND	1	15	.8	2	2	91	.31	.066	7	28	1.41	139	.21	3	3.31	.02	.10	1	4
50+00N 79+00E	2	34	10	155	.1	49	16	1000	4.05	22	5	ND	2	20	1.4	2	2	81	.36	.072	11	41	1.19	156	.18	3	2.90	.02	.10	1	8
48+00N 78+50E	1	17	6	82	.1	16	10	674	3.02	3	5	ND	1	19	.3	2	8	51	.50	.086	6	17	.37	68	.12	4	3.10	.02	.05	2	2
48+00N 79+00E	1	21	8	70	.1	39	11	465	2.77	5	5	ND	1	18	.3	2	5	53	.19	.097	7	50	.57	100	.14	3	2.42	.02	.05	1	2
48+00N 79+50E	1	20	13	70	.1	42	12	466	2.77	3	5	ND	1	22	.2	2	3	54	.23	.090	6	50	.59	146	.13	4	2.41	.02	.07	1	3
48+00N 80+00E	1	37	2	106	.2	50	11	1000	2.82	2	5	ND	1	27	.7	2	3	51	.68	.027	10	47	.62	147	.15	4	2.93	.03	.06	1	3
48+00N 80+50E	1	77	4	97	.3	56	12	869	3.09	3	5	ND	2	27	.9	2	2	59	.65	.020	19	53	.72	134	.17	5	3.08	.03	.05	1	4
48+00N 81+00E	1	57	10	67	.1	60	14	547	3.22	4	5	ND	2	36	.6	2	2	65	.40	.072	9	91	1.05	91	.15	3	2.41	.02	.10	1	5
48+00N 81+50E	1	28	7	77	.1	29	10	332	2.83	5	5	ND	1	16	.3	2	2	57	.28	.046	6	36	.58	103	.16	2	2.71	.02	.05	1	2
48+00N 82+00E	1	27	10	71	.2	21	10	333	2.82	5	5	ND	2	12	.3	2	6	55	.15	.056	5	28	.47	92	.16	3	2.80	.02	.03	2	2
48+00N 82+50E	2	24	8	71	.1	26	11	273	3.05	3	5	ND	1	14	.3	2	9	64	.29	.031	5	33	.70	90	.16	2	2.14	.02	.03	2	3
48+00N 83+00E	1	33	2	95	.1	55	16	331	4.00	2	5	ND	2	15	.4	2	2	85	.28	.035	8	72	1.06	123	.23	2	3.16	.02	.04	1	3
48+00N 83+50E	1	28	14	100	.1	43	13	318	3.54	4	5	ND	1	18	.4	2	5	73	.45	.057	6	50	.92	91	.18	4	2.55	.02	.04	2	4
48+00N 84+00E	1	22	7	78	.1	31	12	326	3.78	3	5	ND	1	13	.4	2	4	73	.18	.038	5	43	.88	71	.16	3	2.43	.02	.03	2	4
48+00N 84+50E	1	20	7	66	.2	33	11	468	2.92	6	5	ND	1	17	.4	2	4	60	.15	.052	6	43	.59	86	.14	4	2.03	.02	.03	1	3
48+00N 85+00E	1	16	7	59	.2	24	10	414	2.85	4	5	ND	2	23	.3	2	3	56	.16	.063	7	32	.38	76	.12	4	1.93	.02	.04	1	2
48+00N 85+50E	1	17	7	61	.2	22	8	395	2.46	2	5	ND	2	26	.2	2	7	47	.13	.074	6	32	.35	96	.11	3	1.95	.02	.04	2	3
48+00N 86+00E	1	34	13	74	.4	27	10	1217	2.71	4	5	ND	1	44	.7	2	5	47	1.09	.057	13	35	.50	128	.08	3	2.35	.02	.04	1	3
48+00N 86+50E	1	17	8	47	.1	26	9	271	2.54	3	5	ND	1	18	.2	2	2	48	.13	.077	7	33	.34	80	.12	3	2.37	.02	.03	3	2
48+00N 87+00E	1	13	2	46	.2	27	8	178	2.49	4	5	ND	2	16	.3	2	2	47	.09	.063	5	40	.38	75	.11	2	2.00	.02	.03	1	1
STANDARD C/AU-S	19	58	38	132	6.9	73	32	1050	3.95	39	23	6	38	53	18.8	14	20	55	.51	.092	38	56	.89	182	.07	35	1.86	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
48+00N 87+50E	1	14	15	62	.3	29	9	423	2.40	6	5	ND	1	22	.5	2	2	46	.10	.117	6	40	.35	96	.11	6	1.91	.02	.04	1	6
48+00N 88+00E	1	19	16	51	.2	27	10	193	2.87	7	5	ND	1	15	.2	2	2	57	.11	.044	5	46	.45	67	.12	8	1.96	.02	.03	1	17
48+00N 88+50E	1	73	2	53	.5	59	10	377	2.60	7	5	ND	1	48	.7	2	2	47	1.05	.048	10	81	.48	99	.09	2	2.36	.03	.04	1	111
48+00N 89+00E	1	51	7	81	.2	58	12	991	2.81	10	5	ND	1	42	.7	2	2	54	.93	.042	8	60	.56	95	.11	3	2.43	.03	.04	1	10
48+00N 89+50E	1	35	11	49	.3	64	15	267	3.12	3	5	ND	1	21	.2	2	2	60	.33	.028	6	64	.61	88	.13	6	2.62	.02	.04	1	3
48+00N 90+00E	2	58	18	51	.6	95	16	317	3.61	12	5	ND	2	25	.2	3	2	65	.50	.028	13	85	.70	128	.13	7	3.18	.02	.05	2	1
48+00N 90+50E	2	43	14	73	.1	92	16	332	3.36	10	5	ND	2	32	1.3	2	2	54	.56	.022	12	83	.76	108	.13	5	3.16	.03	.05	1	2
48+00N 91+00E	1	30	8	82	.1	50	16	475	3.79	10	5	ND	1	23	.2	2	2	73	.20	.041	5	59	.87	111	.15	5	3.05	.03	.08	1	8
48+00N 91+50E	2	35	14	52	.1	44	15	247	3.35	8	5	ND	2	15	.5	3	2	70	.29	.027	7	58	.66	112	.16	4	3.18	.02	.04	2	8
48+00N 92+00E	3	176	6	123	.6	52	16	688	4.09	11	5	ND	1	27	1.6	2	2	86	.67	.037	14	46	.93	122	.21	5	3.76	.05	.07	1	59
48+00N 92+50E	2	59	9	78	.2	31	17	567	4.06	11	5	ND	1	19	.2	2	2	88	.56	.046	5	47	.96	110	.21	5	3.04	.02	.06	1	10
48+00N 93+00E	2	77	6	109	.2	42	18	514	4.31	6	5	ND	2	21	1.0	2	3	91	.48	.029	9	50	1.12	126	.22	3	3.47	.03	.07	1	84
48+00N 93+50E	2	61	16	103	.5	38	17	430	4.08	7	5	ND	1	19	1.2	2	2	86	.48	.047	8	49	.97	127	.20	3	3.11	.02	.06	1	4
48+00N 94+00E	2	36	18	89	.2	38	15	355	4.14	3	5	ND	1	14	1.0	2	2	90	.22	.046	6	56	1.02	107	.21	2	2.72	.02	.06	1	67
48+00N 94+50E	4	102	9	99	.1	32	16	759	4.25	8	6	ND	2	21	1.3	2	2	89	.45	.043	8	46	1.03	123	.21	4	3.23	.02	.07	1	10
48+00N 95+00E	2	28	16	92	.2	24	15	659	4.15	9	5	ND	1	14	.8	2	2	92	.18	.060	5	43	.99	128	.21	2	2.67	.02	.05	1	148
48+00N 95+50E	5	57	13	135	.3	41	18	598	4.58	6	5	ND	2	17	1.3	2	2	116	.28	.038	7	51	1.38	164	.25	2	3.36	.02	.06	1	7
48+00N 96+00E	2	35	9	89	.3	24	18	759	4.01	10	6	ND	1	16	.2	2	2	94	.24	.052	4	48	1.19	131	.24	3	2.90	.02	.06	1	9
48+00N 96+50E	6	29	9	109	.2	21	15	314	4.02	10	5	ND	1	17	.5	2	2	90	.29	.051	5	40	.88	105	.21	2	2.50	.02	.05	1	55
48+00N 97+00E	11	38	19	98	.5	21	11	418	3.28	8	5	ND	1	23	1.0	2	2	74	.53	.033	12	31	.75	86	.18	7	2.52	.03	.05	1	8
48+00N 97+50E	3	21	15	85	.2	22	11	304	3.43	8	5	ND	1	18	.2	2	2	78	.18	.061	5	31	.84	93	.19	3	2.40	.02	.06	1	1
48+00N 98+00E	2	17	11	62	.1	24	10	221	3.10	5	5	ND	2	22	.5	2	2	69	.17	.059	7	36	.52	83	.13	2	1.76	.01	.05	1	40
48+00N 98+50E	2	26	13	143	.2	24	11	1025	3.72	12	5	ND	2	14	.9	3	2	74	.10	.088	7	31	.62	99	.17	7	2.80	.02	.05	1	3
48+00N 99+00E	3	49	17	96	.1	13	14	540	4.60	8	5	ND	1	33	1.2	2	2	119	.59	.032	4	23	1.90	174	.25	2	4.59	.15	.05	2	1
48+00N 99+50E	3	27	18	105	.1	13	13	361	4.50	4	5	ND	2	21	.7	2	2	104	.34	.037	6	23	1.40	94	.24	2	4.33	.07	.08	1	1
48+00N 100+00E	8	20	21	79	.2	27	11	272	3.36	2	5	ND	2	20	.2	2	2	73	.32	.074	8	38	.54	108	.14	2	2.41	.02	.06	1	1
48+00N 100+50E	5	64	17	91	.3	19	15	649	5.69	7	6	ND	2	11	.2	2	2	103	.17	.116	3	28	.76	87	.23	4	2.61	.02	.14	3	21
48+00N 101+00E	7	29	18	85	.4	33	12	433	3.83	5	5	ND	1	23	.8	2	2	76	.44	.067	8	43	.67	131	.15	2	2.37	.02	.07	1	1
48+00N 101+50E	10	27	15	71	.1	23	9	180	4.46	4	5	ND	4	16	.6	2	2	74	.11	.060	9	37	.65	80	.18	3	2.73	.02	.08	1	1
48+00N 102+00E	7	16	24	76	.1	27	10	219	3.19	7	5	ND	2	18	.3	2	2	65	.13	.047	9	35	.50	90	.14	3	2.31	.02	.04	1	1
48+00N 102+50E	3	19	18	84	.1	23	11	630	3.22	5	5	ND	2	16	.2	2	2	61	.18	.077	9	31	.51	140	.14	2	2.49	.02	.06	1	1
48+00N 103+00E	3	26	19	234	.1	33	11	358	3.44	10	5	ND	3	22	1.2	2	2	65	.28	.068	10	35	.53	124	.14	5	2.74	.02	.07	2	1
48+00N 103+50E	2	29	15	303	.3	50	10	443	2.80	6	6	ND	1	32	1.3	2	7	53	.43	.033	25	32	.51	135	.14	5	2.32	.02	.05	1	1
48+00N 104+00E	4	28	29	210	.4	32	11	290	3.56	2	5	ND	3	22	1.0	2	3	65	.11	.055	12	34	.52	189	.14	2	2.77	.02	.09	1	1
48+00N 104+50E	7	93	15	227	.1	85	18	1090	4.95	6	7	ND	4	33	.4	2	2	107	.12	.094	13	54	.69	253	.12	2	2.36	.02	.16	1	1
48+00N 105+00E	4	34	19	270	.3	47	15	451	3.94	12	5	ND	3	30	2.1	2	2	83	.15	.090	11	46	.57	184	.13	7	2.72	.02	.09	1	1
STANDARD C/AU-S	19	58	43	130	6.9	72	32	1052	3.97	42	22	8	39	53	18.3	14	21	56	.52	.095	38	60	.89	181	.07	33	1.91	.06	.14	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
48+00N 105+50E	2	20	12	203	.3	41	12	315	3.33	9	5	ND	2	17	.4	2	4	62	.14	.063	10	34	.49	116	.13	2	2.26	.01	.07	1	3
48+00N 106+00E	2	25	15	197	.2	41	13	359	3.23	11	5	ND	2	22	1.1	2	2	64	.23	.084	10	36	.53	133	.13	2	2.35	.02	.07	2	1
48+00N 106+50E	2	20	13	148	.3	31	12	254	3.24	12	5	ND	2	18	.7	2	4	64	.16	.103	7	34	.49	130	.13	2	2.16	.02	.06	1	13
48+00N 107+00E	2	20	12	110	.2	35	11	277	3.25	7	5	ND	3	20	.3	2	2	64	.15	.070	11	40	.49	124	.13	2	2.56	.02	.06	1	2
48+00N 107+50E	2	38	6	113	.3	43	11	919	2.69	6	5	ND	1	67	1.1	2	2	51	.70	.053	37	43	.59	172	.09	2	2.33	.02	.07	1	2
48+00N 108+00E	2	26	9	90	.3	33	10	406	2.81	5	5	ND	1	46	.8	2	2	57	.39	.073	14	39	.55	172	.10	6	1.61	.02	.11	1	10
48+00N 108+50E	1	19	15	92	.2	30	10	359	2.97	5	5	ND	2	25	.2	2	6	58	.19	.088	8	36	.54	141	.12	2	2.19	.02	.07	2	2
48+00N 109+00E	7	36	17	105	.9	41	8	405	2.75	3	5	ND	1	38	.6	2	2	52	.50	.051	33	41	.50	209	.10	2	3.23	.02	.07	1	1
48+00N 109+50E	3	23	9	76	.2	25	10	160	2.82	4	5	ND	2	15	.4	2	4	56	.11	.045	11	33	.44	100	.12	2	2.28	.02	.05	2	8
48+00N 110+00E	2	10	15	51	.1	13	5	105	2.06	5	5	ND	1	14	.4	2	2	44	.11	.023	6	22	.31	63	.09	2	1.20	.01	.05	1	50
48+00N 110+50E	5	16	11	47	.1	20	7	190	2.18	7	5	ND	4	31	.2	2	2	47	.40	.078	14	23	.36	90	.08	2	.65	.02	.10	2	15
48+00N 111+00E	3	18	6	61	.1	18	7	157	2.33	2	5	ND	3	21	.2	2	4	48	.21	.059	10	28	.37	79	.11	2	1.76	.02	.06	1	3
48+00N 111+50E	7	15	16	55	.6	19	6	95	2.16	4	5	ND	1	26	.3	2	3	38	.28	.036	11	25	.28	104	.08	3	2.23	.02	.04	2	10
48+00N 112+00E	10	34	12	97	.1	35	11	298	3.42	6	5	ND	4	25	.2	2	3	80	.25	.056	13	45	.80	139	.15	3	2.26	.02	.17	1	6
48+00N 112+50E	7	17	11	95	.5	19	9	190	3.03	6	5	ND	3	14	.3	2	4	64	.12	.068	7	30	.46	100	.14	5	2.55	.02	.06	1	11
48+00N 113+00E	5	13	13	54	.1	10	4	100	1.97	2	5	ND	1	14	.4	2	2	48	.10	.033	6	22	.28	63	.11	2	1.98	.02	.04	1	16
48+00N 113+50E	6	29	16	63	.1	20	6	174	2.26	4	5	ND	1	22	.3	2	2	51	.23	.049	11	28	.42	92	.10	2	1.78	.02	.08	1	12
48+00N 114+00E	9	17	11	101	.3	17	8	136	3.00	2	5	ND	3	11	.2	2	2	60	.09	.048	6	24	.35	90	.16	5	2.38	.02	.04	1	17
48+00N 114+50E	5	13	7	31	.5	6	3	50	1.06	2	5	ND	1	20	.6	2	2	23	.16	.014	11	11	.12	76	.09	2	.77	.02	.02	1	23
48+00N 115+00E	5	16	14	82	.3	13	6	127	2.99	2	5	ND	3	13	.2	3	5	59	.10	.041	6	26	.33	85	.13	4	2.68	.02	.05	1	7
48+00N 115+50E	7	19	13	88	.2	18	7	123	2.86	2	5	ND	3	16	.5	2	2	58	.13	.025	7	25	.30	96	.11	4	1.92	.02	.04	1	1
48+00N 116+00E	21	34	15	109	.2	23	9	178	3.77	2	5	ND	1	17	.2	2	2	71	.17	.037	6	41	.38	117	.16	2	1.63	.02	.07	2	7
48+00N 116+50E	30	123	20	100	.5	21	9	786	2.21	3	5	ND	1	26	1.0	2	2	50	.36	.040	12	24	.35	118	.10	4	1.79	.02	.07	1	17
48+00N 117+00E	17	51	17	74	.4	13	6	140	2.95	2	5	ND	2	15	.2	2	2	65	.15	.021	6	22	.28	79	.16	6	1.38	.02	.04	1	11
48+00N 117+50E	14	120	12	100	.4	27	12	336	2.90	2	5	ND	1	19	.2	2	5	56	.24	.035	8	24	.37	114	.13	2	1.59	.02	.05	1	2
46+00N 64+50E	14	69	8	87	.3	23	8	320	3.09	2	5	ND	1	18	1.0	3	3	69	.21	.041	7	49	.63	145	.17	5	1.67	.02	.06	1	3
46+00N 65+00E	2	27	13	117	.2	74	14	481	3.05	2	5	ND	3	19	.2	3	2	60	.17	.103	8	80	.73	186	.16	5	2.72	.02	.06	2	1
46+00N 65+50E	2	31	16	83	.2	73	16	242	3.61	6	5	ND	1	24	.3	2	2	73	.31	.031	9	92	.97	215	.26	2	3.26	.03	.06	1	3
46+00N 68+50E	1	18	13	68	.2	73	14	231	2.81	3	5	ND	2	22	.2	2	2	56	.21	.117	7	63	.62	136	.15	3	2.07	.02	.07	1	2
46+00N 69+00E	1	18	15	69	.1	67	12	214	2.86	2	5	ND	2	23	.2	2	2	59	.21	.074	6	68	.65	124	.16	2	1.91	.02	.08	1	9
46+00N 69+50E	1	26	11	97	.3	86	17	463	3.16	3	5	ND	2	20	.2	3	2	69	.20	.087	7	113	.98	224	.16	2	2.56	.02	.07	1	3
46+00N 70+50E	1	29	15	72	.3	103	18	313	3.36	2	5	ND	2	28	.6	3	2	71	.34	.028	7	291	1.31	335	.19	4	3.11	.03	.05	1	1
46+00N 71+00E	1	19	13	61	.3	55	11	287	2.60	2	5	ND	2	18	.2	2	2	53	.16	.070	7	70	.59	125	.14	2	2.09	.02	.06	1	10
46+00N 71+50E	1	28	5	118	.3	66	15	473	3.17	2	5	ND	2	22	.2	2	2	72	.23	.108	7	88	.85	173	.15	2	2.58	.02	.06	1	1
46+00N 72+00E	1	21	2	127	.3	59	13	610	2.84	2	5	ND	4	19	.2	2	2	58	.17	.126	8	79	.68	166	.13	2	2.57	.02	.06	1	2
46+00N 72+50E	1	26	9	104	.3	65	13	397	3.18	2	5	ND	1	21	.2	2	2	64	.20	.096	8	68	.72	148	.14	4	2.31	.02	.06	1	5
STANDARD C/AU-S	19	58	42	131	6.7	73	32	1051	3.92	38	23	6	38	53	18.4	16	20	56	.51	.091	37	59	.89	182	.07	37	1.87	.06	.14	11	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
46+00N 73+00E	1	22	20	117	.4	50	12	514	2.92	10	5	ND	2	14	.4	2	8	56	.16	.132	6	66	.62	88	.14	2	2.48	.02	.05	1	1
46+00N 74+00E	2	25	12	91	.1	55	13	210	3.27	9	5	ND	2	23	.5	2	2	67	.30	.089	7	84	.85	143	.16	5	2.36	.02	.07	1	2
46+00N 74+50E	2	22	10	90	.3	57	12	234	3.05	10	5	ND	3	22	.2	2	3	64	.20	.132	8	84	.76	120	.14	2	2.38	.02	.06	1	3
46+00N 75+00E	1	20	9	84	.1	56	13	252	3.41	10	5	ND	2	26	.8	2	4	65	.23	.122	7	93	.88	116	.15	2	2.31	.02	.06	1	3
46+00N 75+50E	1	23	7	92	.2	151	18	1071	3.64	9	6	ND	1	13	.5	2	2	81	.18	.072	6	200	1.58	155	.19	2	2.32	.01	.08	1	1
46+00N 77+50E	1	32	7	107	.2	69	13	388	3.08	10	8	ND	2	21	.3	2	2	58	.21	.094	10	75	.69	176	.13	2	2.97	.02	.05	2	3
46+00N 78+00E	2	35	11	80	.1	75	16	469	3.80	11	5	ND	2	24	.6	2	3	79	.24	.079	10	104	1.24	134	.18	2	3.00	.01	.07	1	1
46+00N 79+00E	1	22	12	94	.3	68	13	259	3.03	3	5	ND	2	16	.7	2	2	59	.17	.091	7	96	.77	102	.14	2	2.54	.02	.04	1	1
46+00N 79+50E	1	32	11	93	.3	63	10	627	2.94	7	5	ND	3	31	.9	2	2	54	.55	.026	14	57	.55	229	.14	2	3.37	.03	.05	1	2
46+00N 80+00E	1	26	12	96	.2	45	11	749	2.88	6	5	ND	2	25	.2	2	2	53	.63	.039	10	38	.50	157	.15	2	3.35	.03	.05	1	4
46+00N 80+50E	1	54	11	82	.4	38	8	1075	2.22	8	5	ND	1	29	1.0	2	3	39	.99	.044	14	31	.37	123	.11	2	2.88	.04	.05	1	1
46+00N 81+00E	1	20	12	81	.3	25	10	297	2.82	5	7	ND	2	14	.2	2	2	55	.20	.079	6	37	.50	77	.14	4	2.60	.02	.04	2	1
46+00N 81+50E	1	48	10	88	.2	38	10	1057	2.71	4	5	ND	1	29	.9	2	2	48	.86	.036	11	36	.60	144	.14	3	3.08	.03	.06	1	1
46+00N 82+00E	1	24	10	83	.1	36	11	328	2.91	8	5	ND	2	15	.4	2	2	56	.22	.069	6	42	.57	103	.15	2	2.64	.02	.04	1	1
46+00N 82+50E	1	34	13	96	.2	35	10	723	2.78	4	5	ND	2	26	.9	2	2	54	.85	.046	9	38	.57	109	.14	2	2.87	.03	.04	1	1
46+00N 83+00E	1	62	6	74	.4	29	7	1187	1.74	4	5	ND	1	50	.9	2	2	32	1.90	.051	12	27	.35	137	.07	3	2.16	.03	.03	1	1
46+00N 83+50E	1	21	8	68	.4	17	9	699	2.52	4	5	ND	1	24	1.1	2	2	51	.71	.030	5	27	.55	103	.13	2	2.32	.02	.03	1	2
46+00N 84+00E	1	22	13	97	.3	24	10	824	2.78	6	5	ND	1	44	.6	2	3	50	1.63	.025	6	28	.89	111	.14	2	2.35	.02	.07	1	1
46+00N 84+50E	1	18	12	62	.1	30	10	452	2.79	6	5	ND	1	17	.6	2	2	54	.22	.072	5	38	.58	83	.13	2	2.19	.02	.03	1	1
46+00N 85+00E	1	17	13	64	.4	22	9	245	2.63	2	5	ND	1	13	.4	2	2	52	.14	.074	4	31	.48	69	.13	2	1.96	.01	.03	1	1
46+00N 85+50E	2	15	10	66	.3	19	9	242	2.91	3	5	ND	2	12	.2	2	2	52	.14	.047	5	28	.42	70	.15	2	2.52	.02	.03	2	1
46+00N 86+00E	1	16	11	59	.3	13	8	367	2.57	2	5	ND	2	11	.5	2	2	48	.13	.103	4	19	.29	47	.13	2	2.34	.02	.03	1	1
46+00N 86+50E	1	23	11	84	.3	30	11	497	3.09	4	8	ND	2	14	.2	3	2	61	.14	.097	5	43	.62	94	.15	2	2.44	.02	.04	1	1
46+00N 87+00E	1	37	6	75	.3	53	11	344	2.69	5	5	ND	1	20	.6	2	3	50	.31	.045	6	58	.55	99	.12	2	2.14	.02	.04	1	2
46+00N 87+50E	1	19	12	73	.2	29	10	318	2.79	5	5	ND	1	24	.7	2	3	52	.49	.045	6	37	.48	93	.14	2	2.53	.02	.04	1	1
46+00N 88+00E	1	18	15	56	.1	24	9	192	2.74	2	5	ND	2	15	.5	2	3	48	.13	.046	6	31	.44	84	.13	2	2.38	.01	.04	1	1
46+00N 88+50E	1	22	10	59	.2	46	12	223	3.16	2	5	ND	3	20	.3	2	2	57	.16	.068	7	52	.72	134	.13	2	3.02	.02	.05	1	6
46+00N 89+00E	1	15	6	62	.3	35	11	903	2.70	3	5	ND	1	19	.3	3	2	50	.21	.082	4	39	.54	101	.12	2	2.15	.02	.07	1	1
46+00N 89+50E	2	16	17	71	.3	43	10	351	2.80	2	5	ND	2	19	.6	2	2	53	.26	.093	6	41	.43	143	.13	2	2.85	.02	.05	2	2
46+00N 90+00E	1	26	7	68	.2	40	11	170	3.24	4	5	ND	2	16	.2	2	2	60	.12	.023	6	53	.58	84	.12	2	2.58	.02	.03	1	1
46+00N 90+50E	1	55	15	44	.3	31	13	267	2.75	2	5	ND	1	10	.2	2	2	64	.13	.055	3	49	.72	65	.13	2	2.58	.02	.02	1	4
46+00N 91+00E	2	29	13	56	.1	36	13	186	3.12	2	5	ND	2	23	.3	2	6	59	.25	.024	8	38	.55	107	.13	2	3.13	.04	.03	1	1
46+00N 91+50E	1	33	12	49	.1	35	10	705	2.60	6	5	ND	1	32	.6	2	8	48	.89	.047	14	39	.47	85	.10	2	2.87	.03	.03	1	2
46+00N 92+00E	2	62	12	75	.2	49	12	1374	2.64	3	5	ND	1	33	.7	3	3	50	1.09	.046	13	46	.50	138	.10	2	2.49	.03	.05	1	3
46+00N 92+50E	2	72	14	76	.6	71	14	667	3.04	5	5	ND	1	32	.8	2	2	55	.91	.050	21	54	.55	242	.11	2	3.00	.02	.06	1	3
46+00N 93+00E	1	27	18	76	.2	46	15	382	3.24	3	5	ND	2	14	.6	2	3	64	.16	.066	6	56	.65	87	.14	2	2.42	.01	.04	1	1
STANDARD C/AU-S	19	60	37	131	6.9	72	32	1050	3.96	38	22	7	38	53	18.6	15	22	55	.51	.093	38	56	.89	181	.07	34	1.87	.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
46+00N 93+50E	2	25	14	66	.2	53	15	283	3.38	8	5	ND	1	11	.4	2	2	65	.13	.086	5	65	.73	92	.14	2	2.43	.01	.04	2	5
46+00N 94+00E	3	43	17	67	.3	57	13	328	3.16	9	5	ND	3	20	.8	2	2	60	.41	.023	11	52	.61	118	.16	4	3.02	.03	.05	1	9
46+00N 94+50E	2	37	7	89	.2	25	14	290	3.55	5	5	ND	1	13	.7	2	4	75	.28	.034	5	38	.72	91	.19	5	2.50	.02	.04	1	6
46+00N 95+00E	3	24	17	76	.4	22	10	343	3.21	3	5	ND	1	34	.8	2	2	71	.90	.057	9	37	.73	111	.12	2	1.92	.03	.05	1	5
46+00N 95+50E	2	18	10	55	.1	18	7	160	3.02	2	5	ND	1	17	.7	2	2	69	.20	.039	5	34	.49	72	.14	3	1.36	.02	.03	1	8
46+00N 96+00E	2	25	10	60	.2	23	10	190	3.27	5	5	ND	3	25	.2	2	2	75	.25	.048	8	37	.67	80	.15	7	1.70	.02	.04	1	8
46+00N 96+50E	2	15	9	56	.1	24	11	213	3.00	4	5	ND	2	22	.8	2	2	62	.27	.031	7	33	.62	101	.16	4	2.27	.02	.04	2	14
46+00N 97+00E	2	17	9	57	.1	20	10	205	3.05	4	5	ND	2	18	.4	2	2	65	.17	.072	7	33	.52	77	.14	2	1.79	.01	.06	1	6
46+00N 97+50E	5	35	13	83	.1	28	12	428	3.26	3	9	ND	3	20	.6	2	2	69	.33	.054	8	36	.80	81	.18	2	2.65	.02	.05	1	9
46+00N 98+00E	3	35	20	133	.2	26	13	497	3.70	7	5	ND	2	14	.2	2	2	75	.16	.058	6	35	.87	96	.19	5	2.73	.02	.05	2	14
46+00N 98+50E	2	19	11	113	.2	16	8	481	3.56	10	5	ND	2	10	.6	3	7	61	.09	.085	5	22	.44	65	.16	3	2.47	.02	.05	1	11
46+00N 99+00E	1	17	10	93	.1	20	11	454	3.03	4	5	ND	2	17	.8	2	3	63	.15	.070	5	31	.51	99	.14	2	2.14	.02	.05	1	113
46+00N 99+50E	2	20	18	78	.1	20	9	243	3.39	7	5	ND	3	13	.6	3	2	70	.09	.066	7	35	.58	76	.18	2	2.89	.02	.05	1	12
46+00N 100+00E	2	52	14	110	.1	16	18	1268	5.12	8	5	ND	1	38	1.1	2	6	122	.71	.035	4	23	1.90	161	.23	2	5.46	.18	.14	3	17
46+00N 100+50E	3	37	16	122	.2	25	17	567	4.34	2	5	ND	2	18	.9	2	3	89	.31	.027	5	29	.99	121	.21	3	3.16	.02	.10	1	15
46+00N 101+00E	5	89	17	140	.4	37	34	579	5.42	36	5	ND	2	15	.8	2	9	93	.14	.055	5	33	.74	92	.18	2	3.05	.01	.07	1	1
46+00N 101+50E	3	25	21	105	.2	32	15	477	3.64	12	5	ND	3	16	.7	2	2	58	.14	.047	7	29	.47	144	.13	6	2.54	.02	.06	1	4
46+00N 102+00E	3	22	16	92	.5	28	13	426	3.15	10	5	ND	3	17	.7	2	4	56	.13	.071	7	30	.46	121	.12	2	2.09	.02	.06	2	7
46+00N 102+50E	4	22	12	135	.3	27	12	243	3.32	7	5	ND	2	16	.7	2	4	59	.16	.050	9	31	.50	114	.13	3	2.28	.02	.06	1	40
46+00N 103+00E	3	31	17	180	.7	37	14	853	3.47	8	5	ND	2	40	1.1	2	2	62	.42	.038	18	36	.69	230	.14	6	3.14	.02	.06	1	8
46+00N 103+50E	2	25	13	96	.4	33	13	298	3.39	7	5	ND	3	23	.5	2	3	62	.15	.065	8	34	.54	164	.12	2	2.11	.01	.07	1	3
46+00N 104+00E	3	26	18	253	.2	63	12	260	3.67	9	5	ND	2	25	1.4	2	6	68	.22	.044	10	38	.63	162	.14	5	2.59	.02	.07	1	8
46+00N 104+50E	2	21	10	132	.4	34	12	372	3.36	7	5	ND	3	23	1.2	2	4	66	.18	.100	9	39	.52	138	.13	7	2.38	.02	.06	2	10
46+00N 105+00E	2	20	8	155	.3	38	12	338	3.19	5	5	ND	2	19	1.2	2	2	61	.16	.067	9	38	.56	135	.14	5	2.59	.02	.07	1	1
46+00N 105+50E	1	25	19	134	.1	45	12	393	3.19	3	5	ND	1	33	.9	2	6	61	.34	.048	13	46	.74	123	.13	5	2.35	.02	.06	1	3
46+00N 106+00E	4	29	29	135	.1	40	9	510	2.84	2	5	ND	1	37	.3	2	9	50	.37	.041	18	35	.57	122	.09	2	2.32	.02	.06	9	4
46+00N 106+50E	2	28	16	119	.3	29	11	507	3.15	6	5	ND	1	28	.4	2	3	63	.28	.096	10	34	.70	145	.13	3	2.51	.02	.08	1	4
46+00N 107+00E	12	31	10	100	.8	44	9	342	2.83	5	5	ND	1	36	.2	2	4	49	.33	.037	18	35	.53	151	.10	2	2.81	.02	.05	2	4
46+00N 107+50E	5	28	11	69	.2	27	9	346	2.73	6	5	ND	2	34	.9	2	3	55	.36	.056	13	38	.66	149	.11	5	1.75	.02	.14	1	7
46+00N 108+00E	5	30	9	69	.5	25	8	353	2.30	4	5	ND	1	41	.4	2	2	46	.50	.056	19	30	.46	158	.08	2	2.03	.02	.08	1	3
46+00N 108+50E	3	29	16	70	.4	26	8	255	2.36	4	5	ND	1	40	.2	2	3	47	.48	.047	19	32	.46	163	.08	2	2.28	.02	.07	1	4
46+00N 109+00E	3	19	13	40	.2	11	4	79	1.79	3	5	ND	1	25	.5	2	4	36	.36	.021	15	20	.24	74	.10	2	1.71	.02	.03	1	4
46+00N 109+50E	3	12	9	41	.1	11	5	88	2.17	3	5	ND	1	16	.5	2	2	49	.17	.020	6	22	.27	62	.10	3	1.44	.01	.03	1	2
46+00N 110+00E	2	18	11	53	.1	21	8	135	2.67	4	5	ND	3	19	.3	2	8	56	.10	.021	7	31	.40	83	.12	2	1.86	.01	.04	1	1
46+00N 110+50E	2	14	9	59	.3	16	7	128	2.53	2	5	ND	2	19	.3	2	10	52	.10	.028	7	29	.35	87	.12	3	2.08	.02	.04	1	3
46+00N 111+00E	2	16	13	81	.4	21	8	153	3.24	5	5	ND	3	18	.8	2	3	67	.11	.045	6	35	.44	91	.14	2	2.09	.02	.05	1	5
STANDARD C/AU-S	19	57	42	131	6.9	73	32	1049	3.95	43	25	7	38	53	18.8	15	18	55	.51	.094	38	56	.92	181	.07	34	1.88	.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
46+00N 111+50E	3	16	2	101	.1	12	7	219	3.25	6	5	ND	2	11	.2	2	2	72	.14	.039	5	27	.59	117	.16	3	2.53	.02	.06	1	2
46+00N 112+00E	4	41	2	109	.1	31	12	444	3.77	23	5	ND	3	39	.2	2	3	79	.27	.044	13	38	.80	136	.13	6	2.31	.03	.15	1	4
46+00N 112+50E	4	14	2	75	.2	12	5	121	3.27	9	5	ND	1	15	.2	2	3	76	.17	.020	5	29	.38	87	.15	4	2.23	.02	.04	1	1
46+00N 113+00E	4	26	4	114	.3	17	7	233	2.61	5	5	ND	1	31	.6	2	10	60	.51	.027	10	25	.51	55	.13	2	1.85	.03	.04	2	2
46+00N 113+50E	6	29	3	134	.1	24	9	197	3.64	9	5	ND	1	41	.2	2	2	83	.29	.026	5	32	.65	121	.15	2	2.17	.02	.04	1	1
46+00N 114+00E	4	298	12	135	.8	30	10	707	2.21	9	5	ND	1	69	1.6	3	2	48	1.23	.088	22	23	.52	202	.06	3	2.14	.03	.07	1	2
46+00N 114+50E	5	209	4	142	.5	27	12	415	2.98	7	5	ND	1	42	.7	2	2	63	.64	.055	12	29	.70	167	.12	3	2.19	.03	.08	1	1
46+00N 115+00E	6	34	3	123	.1	12	6	151	3.12	6	5	ND	1	24	.2	2	6	92	.28	.027	6	32	.66	117	.19	2	1.51	.03	.05	1	1
46+00N 115+50E	9	54	10	115	.1	15	6	280	2.93	6	5	ND	1	17	.5	2	2	72	.17	.038	9	28	.52	110	.15	2	1.64	.02	.07	1	3
46+00N 116+00E	8	111	6	117	.5	18	11	978	2.88	7	5	ND	1	38	.3	2	5	62	.52	.065	13	28	.53	201	.10	2	2.04	.02	.08	1	3
46+00N 116+50E	7	71	4	105	.4	16	10	478	2.87	6	5	ND	1	40	.7	2	2	73	.47	.046	10	30	.62	194	.12	7	1.66	.03	.08	1	4
46+00N 117+00E	7	58	2	100	.2	18	9	272	3.51	5	5	ND	1	29	.3	2	7	72	.38	.049	7	32	.57	168	.13	6	1.75	.02	.08	1	3
46+00N 117+50E	9	146	4	94	.7	25	13	519	3.44	6	5	ND	1	38	.4	2	4	71	.52	.073	13	38	.65	209	.11	2	2.26	.02	.12	1	3
44+00N 64+50E	1	25	10	82	.2	57	10	949	2.66	10	5	ND	1	44	.2	2	2	49	.38	.080	10	49	.62	245	.13	5	2.89	.02	.06	1	10
44+00N 65+00E	2	33	5	139	.5	72	15	239	3.12	7	5	ND	2	18	.2	2	5	70	.17	.119	7	88	.96	218	.16	5	2.69	.02	.05	1	1
44+00N 65+50E	2	29	2	159	.1	92	16	239	3.37	7	5	ND	2	18	.2	2	2	76	.20	.083	6	86	.97	197	.20	2	2.44	.02	.07	1	3
44+00N 71+50E	1	30	6	94	.1	81	17	311	3.56	6	5	ND	3	21	.2	2	4	83	.26	.045	8	119	1.16	229	.18	2	2.75	.02	.05	1	1
44+00N 72+00E	2	35	2	72	.3	71	15	273	3.57	9	5	ND	2	16	.2	2	5	82	.16	.055	5	114	1.27	143	.17	2	2.65	.02	.05	2	1
44+00N 72+50E	1	42	2	107	.2	97	22	379	4.37	6	5	ND	2	18	.2	2	13	84	.22	.115	8	118	1.47	304	.22	2	3.18	.02	.10	2	22
44+00N 73+00E	2	37	2	150	.2	112	19	412	3.79	8	5	ND	3	24	.2	2	2	85	.26	.108	8	133	1.26	276	.19	2	2.90	.02	.09	1	5
44+00N 73+50E	3	48	4	231	.4	74	16	272	4.43	9	5	ND	4	14	.3	2	2	71	.12	.202	10	59	.59	195	.13	2	2.47	.02	.06	1	5
44+00N 74+00E	2	25	3	82	.1	60	14	261	3.29	7	5	ND	2	18	.2	2	2	71	.20	.098	6	78	.94	120	.16	3	2.17	.01	.08	1	4
44+00N 77+00E	1	29	3	84	.1	108	16	343	3.38	7	5	ND	3	24	.2	2	10	68	.21	.102	8	126	1.11	135	.14	2	2.52	.01	.08	1	3
44+00N 77+50E	1	24	7	103	.1	95	16	374	3.07	6	5	ND	2	16	.2	2	3	62	.17	.087	7	106	.95	140	.16	3	2.63	.02	.06	1	4
44+00N 78+00E	1	31	2	98	.1	147	20	552	3.46	8	5	ND	1	14	.3	2	4	74	.14	.107	7	164	1.33	144	.16	3	2.90	.02	.05	1	9
44+00N 78+50E	1	27	4	95	.1	134	18	668	2.84	12	5	ND	2	15	.2	2	2	57	.12	.120	8	181	1.06	105	.13	2	2.56	.01	.04	1	2
44+00N 79+00E	1	25	5	85	.1	102	15	402	3.04	10	5	ND	3	30	.3	3	3	62	.25	.098	9	153	1.00	120	.12	6	2.22	.01	.04	1	4
44+00N 79+50E	2	30	5	92	.2	103	15	622	3.04	6	5	ND	3	24	.6	2	4	60	.47	.062	11	135	.94	126	.14	5	2.96	.03	.04	2	2
44+00N 80+00E	1	37	3	73	.1	117	18	514	3.50	11	5	ND	3	30	.2	2	2	73	.24	.070	9	154	1.30	148	.15	4	2.39	.01	.09	1	4
44+00N 80+50E	1	26	5	82	.1	40	12	319	3.21	12	5	ND	2	20	.2	2	5	69	.29	.064	5	55	.78	86	.14	2	2.30	.02	.04	1	1
44+00N 81+00E	1	16	3	52	.1	38	8	236	2.36	7	5	ND	2	29	.2	2	2	51	.21	.070	7	50	.46	80	.10	3	1.42	.01	.04	1	2
44+00N 81+50E	1	19	2	75	.2	52	12	341	2.77	5	5	ND	2	16	.2	2	5	56	.14	.074	6	70	.61	93	.13	6	2.16	.01	.04	1	2
44+00N 82+00E	1	18	10	81	.1	39	10	603	2.87	4	5	ND	2	25	.2	2	2	59	.57	.031	7	48	.55	116	.14	3	2.47	.03	.04	1	1
44+00N 82+50E	1	57	9	86	.4	37	9	1251	2.47	5	7	ND	1	39	1.2	2	4	44	1.17	.052	16	41	.49	147	.11	4	3.10	.04	.04	1	4
44+00N 83+00E	1	27	7	90	.1	35	10	897	2.57	5	5	ND	2	28	.5	2	2	48	.64	.044	9	35	.50	137	.14	4	2.94	.03	.04	1	1
44+00N 83+50E	1	20	2	57	.1	31	9	204	2.66	7	5	ND	2	13	.2	2	8	54	.13	.052	6	45	.47	85	.14	2	2.24	.02	.04	1	1
STANDARD C/AU-S	19	59	35	129	6.7	73	32	1050	3.93	42	22	7	39	53	18.9	15	20	55	.51	.094	38	57	.89	182	.07	34	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
44+00N 84+00E	2	21	5	76	.2	30	10	632	2.63	2	6	ND	1	27	.4	2	2	50	.64	.041	6	38	.61	125	.14	4	2.54	.02	.04	3	4
44+00N 84+50E	1	22	13	67	.1	27	10	269	2.91	5	5	ND	1	17	.4	2	2	57	.26	.059	4	39	.71	132	.13	3	2.04	.02	.05	1	7
44+00N 85+00E	1	15	8	62	.3	21	8	239	2.35	5	5	ND	1	20	.2	2	2	46	.13	.081	5	33	.42	92	.12	5	1.81	.02	.04	1	3
44+00N 86+00E	1	11	5	50	.1	18	7	135	2.54	5	5	ND	1	15	.2	2	3	52	.13	.025	4	31	.41	74	.13	2	1.59	.01	.03	1	6
44+00N 86+50E	1	24	12	127	.1	42	12	722	3.05	9	8	ND	1	27	1.1	2	2	57	.35	.027	5	51	.70	122	.15	3	2.33	.02	.05	1	6
44+00N 87+00E	2	42	3	82	.1	96	18	448	3.89	9	5	ND	3	26	1.0	2	2	83	.25	.083	9	112	1.33	240	.18	3	2.67	.01	.15	1	23
44+00N 87+50E	1	17	3	80	.1	17	10	369	3.04	6	5	ND	1	14	.3	2	2	50	.20	.043	2	22	.78	86	.15	2	2.01	.01	.04	1	3
44+00N 88+00E	1	16	5	64	.3	41	11	320	3.12	4	5	ND	2	15	.4	2	4	59	.12	.075	4	53	.64	99	.12	3	2.15	.01	.04	1	11
44+00N 88+50E	2	22	4	58	.2	112	17	255	3.57	5	5	ND	2	15	.5	2	2	67	.14	.040	3	82	.94	107	.14	2	2.75	.02	.04	1	6
44+00N 89+00E	1	25	13	77	.1	53	11	297	3.15	8	5	ND	3	18	.3	2	3	60	.32	.035	9	41	.54	152	.16	2	3.74	.03	.04	1	2
44+00N 89+50E	1	29	12	67	.3	34	13	359	2.94	7	5	ND	2	11	.2	2	2	56	.13	.052	4	51	.66	83	.14	4	3.00	.02	.04	1	6
44+00N 90+00E	3	50	7	83	.2	29	12	797	3.01	7	7	ND	1	44	1.5	2	2	57	1.38	.058	18	39	.66	137	.10	4	2.29	.03	.04	1	7
44+00N 90+50E	4	30	9	95	.3	28	12	1400	3.13	4	9	ND	1	37	.8	2	5	61	.84	.057	8	43	.73	145	.11	6	2.00	.02	.04	2	14
44+00N 91+00E	3	31	10	61	.2	31	13	307	3.36	8	5	ND	3	18	.8	2	2	64	.24	.023	13	40	.58	125	.16	3	2.55	.02	.04	2	7
44+00N 91+50E	1	18	14	71	.2	22	8	323	2.68	10	5	ND	2	21	.5	2	5	48	.53	.048	8	29	.35	70	.14	2	2.93	.03	.03	1	3
44+00N 92+50E	2	17	10	54	.5	25	8	194	2.39	4	5	ND	1	29	.2	2	2	47	.63	.031	9	42	.32	120	.09	4	1.96	.02	.03	1	4
44+00N 93+00E	2	31	6	51	.4	54	13	540	2.70	2	5	ND	2	19	.2	2	2	54	.14	.081	8	83	.74	114	.10	2	1.85	.01	.04	2	65
44+00N 93+50E	1	20	6	54	.3	37	12	475	2.82	4	5	ND	1	13	.2	2	7	55	.09	.080	5	51	.49	96	.13	3	2.03	.02	.04	1	4
44+00N 94+00E	2	34	8	105	.2	22	16	996	4.23	2	5	ND	1	11	.7	2	2	101	.15	.078	4	49	1.02	155	.23	2	2.90	.02	.05	1	2
44+00N 94+50E	2	28	9	69	.1	24	12	349	3.34	5	5	ND	2	11	.2	2	5	70	.11	.079	6	35	.66	95	.18	2	3.03	.02	.03	1	3
44+00N 95+00E	2	53	13	72	.2	29	12	410	3.26	2	5	ND	3	21	.3	2	3	66	.78	.023	12	40	.73	91	.18	2	3.23	.03	.06	1	8
44+00N 95+50E	2	32	11	99	.3	21	20	881	4.59	2	5	ND	1	13	.5	2	2	110	.30	.051	4	43	1.30	105	.23	2	2.62	.02	.05	2	8
44+00N 96+00E	1	21	14	68	.1	24	10	538	2.82	2	5	ND	2	17	.2	2	3	60	.13	.083	8	35	.49	106	.14	2	2.18	.02	.05	2	5
44+00N 96+50E	2	23	16	82	.1	30	11	488	3.23	4	5	ND	3	17	.3	2	3	73	.17	.090	8	43	.78	125	.17	2	2.56	.02	.06	1	4
44+00N 97+00E	1	21	12	97	.1	26	15	480	4.21	5	5	ND	1	9	.4	2	2	104	.16	.049	4	43	1.21	116	.24	2	2.55	.02	.07	1	4
44+00N 97+50E	2	27	3	96	.1	22	15	423	4.14	2	5	ND	1	16	.5	2	4	100	.21	.053	5	35	1.33	97	.22	2	3.44	.04	.04	1	1
44+00N 98+00E	4	34	11	141	.2	47	16	448	4.09	13	5	ND	3	26	1.3	3	2	110	.26	.056	7	62	1.23	124	.22	2	3.80	.06	.04	1	1
44+00N 98+50E	2	32	11	122	.1	32	17	902	4.07	2	5	ND	1	17	.9	2	2	92	.21	.075	5	40	1.19	177	.23	2	3.19	.02	.06	1	1
44+00N 99+00E	2	24	10	99	.1	21	12	528	3.36	4	5	ND	3	17	.2	2	2	67	.15	.097	7	35	.70	119	.17	2	2.55	.02	.06	1	8
44+00N 99+50E	3	18	13	143	.2	15	11	470	3.69	2	5	ND	1	10	.2	2	7	62	.10	.045	6	19	.56	99	.18	3	2.27	.02	.06	1	3
44+00N 100+00E	2	24	14	94	.2	27	13	803	3.30	3	6	ND	3	22	.4	2	2	73	.19	.073	7	35	.86	160	.16	3	2.28	.02	.07	1	3
44+00N 100+50E	2	33	7	115	.3	26	15	390	3.39	2	5	ND	2	24	.5	2	2	74	.23	.075	8	35	.95	164	.19	2	2.93	.02	.10	1	1
44+00N 101+00E	2	18	15	89	.1	30	11	391	2.95	3	5	ND	4	18	.2	3	4	58	.18	.064	9	35	.47	122	.14	2	2.69	.02	.04	1	2
44+00N 101+50E	5	20	17	86	.5	38	10	348	2.94	4	5	ND	2	31	.7	2	4	58	.29	.036	13	35	.47	146	.14	2	2.58	.02	.04	2	2
44+00N 102+00E	2	22	14	82	.1	29	12	419	3.33	2	5	ND	2	21	.2	2	2	71	.15	.077	7	35	.72	138	.15	4	2.39	.02	.06	1	3
44+00N 102+50E	2	21	10	91	.2	28	11	362	3.24	2	5	ND	3	24	.2	2	3	69	.18	.062	9	34	.58	113	.14	4	2.21	.01	.06	1	3
STANDARD C/AU-S	19	59	40	130	7.0	72	32	1050	3.95	39	18	7	39	53	18.6	15	21	56	.51	.094	38	56	.89	181	.07	35	1.87	.06	.14	11	46

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
44+00N 103+00E	2	25	13	95	.4	38	11	476	3.21	2	5	ND	2	45	.9	2	2	60	.46	.045	16	45	.71	175	.13	2	2.39	.02	.08	2	9
44+00N 103+50E	2	25	11	72	.4	35	11	417	3.05	4	5	ND	2	49	.4	3	2	62	.30	.103	14	46	.62	155	.13	3	2.18	.01	.09	1	9
44+00N 104+00E	2	18	12	54	.3	23	7	231	2.58	4	5	ND	1	39	.3	2	8	50	.22	.070	12	37	.40	124	.09	2	1.76	.01	.04	1	9
44+00N 104+50E	4	16	14	69	.5	28	9	223	2.40	2	5	ND	1	49	.8	2	6	45	.40	.031	15	34	.45	213	.10	2	2.85	.02	.06	2	9
44+00N 105+00E	1	17	10	78	.4	31	9	498	2.82	3	5	ND	2	31	.5	2	4	53	.19	.120	9	41	.52	159	.12	2	2.53	.02	.06	1	10
44+00N 105+50E	5	40	14	88	.5	36	9	502	2.09	2	5	ND	1	56	1.2	3	3	38	1.36	.084	20	30	.50	185	.06	2	2.32	.02	.08	2	7
44+00N 106+00E	3	15	14	80	.3	29	8	182	2.92	2	5	ND	1	32	.5	2	4	51	.50	.039	9	36	.54	168	.13	2	2.52	.02	.07	1	7
44+00N 106+50E	2	15	10	76	.3	25	8	150	2.70	4	5	ND	1	34	.3	2	2	51	.43	.032	11	32	.53	141	.12	2	2.19	.02	.07	1	3
44+00N 107+00E	2	22	11	108	.3	31	10	222	3.69	4	5	ND	1	32	.7	2	2	63	.54	.041	8	47	.70	182	.13	3	2.72	.02	.07	1	4
44+00N 107+50E	3	36	9	102	.5	38	10	479	3.43	2	5	ND	1	39	.9	2	2	60	.71	.040	17	43	.68	214	.12	2	3.20	.02	.08	2	7
44+00N 108+00E	4	29	10	86	.5	24	5	929	1.70	3	5	ND	1	57	.8	2	6	27	2.27	.105	16	18	.27	157	.04	4	2.04	.02	.06	1	7
44+00N 108+50E	2	9	10	66	.2	10	3	143	1.76	2	5	ND	1	33	.5	2	2	29	1.13	.041	7	16	.15	95	.08	2	1.44	.02	.03	1	2
44+00N 109+00E	3	15	12	73	.1	21	6	143	3.51	2	5	ND	2	26	.6	2	3	70	.24	.022	6	46	.51	130	.16	2	1.92	.02	.06	1	4
44+00N 109+50E	7	38	16	112	.5	47	10	986	2.96	3	5	ND	1	48	.6	2	2	56	.90	.061	18	42	.52	328	.09	2	2.90	.02	.10	2	7
44+00N 110+00E	6	19	10	102	.1	17	7	223	4.46	2	5	ND	2	12	.3	2	2	115	.16	.024	5	66	.75	129	.23	2	1.79	.02	.06	1	3
44+00N 110+50E	4	37	13	137	.1	35	14	408	3.61	2	5	ND	3	21	.4	2	2	78	.35	.043	14	44	.86	159	.18	2	2.94	.02	.08	2	7
44+00N 111+00E	12	151	8	96	.1	29	8	1978	2.18	6	8	ND	1	66	2.4	2	3	47	1.62	.099	39	24	.41	105	.04	2	2.44	.03	.04	1	7
44+00N 111+50E	4	17	5	96	.2	17	8	232	3.26	3	5	ND	3	17	.5	2	2	79	.23	.028	8	36	.72	161	.21	2	2.08	.02	.08	1	5
44+00N 112+00E	5	58	14	145	.6	32	9	521	3.03	4	6	ND	1	34	1.2	2	2	63	.65	.042	18	29	.59	90	.13	3	2.69	.04	.05	1	3
44+00N 112+50E	4	18	3	113	.2	22	8	190	3.43	3	5	ND	2	20	.7	2	2	73	.24	.031	8	31	.57	95	.14	2	2.17	.02	.04	2	8
44+00N 113+00E	6	25	10	126	.4	24	9	827	2.90	2	5	ND	1	31	1.1	2	2	65	.60	.038	8	27	.56	90	.12	2	2.11	.03	.04	1	6
44+00N 113+50E	6	104	4	150	.6	56	9	1023	2.81	8	6	ND	1	40	4.6	2	2	57	.80	.056	23	26	.47	80	.11	2	2.86	.04	.06	2	7
44+00N 114+00E	4	104	10	164	1.0	51	10	570	3.26	7	5	ND	1	45	1.3	2	2	63	.72	.059	21	32	.58	101	.13	3	3.10	.04	.06	2	6
44+00N 114+50E	5	19	14	126	.3	24	8	259	3.39	4	6	ND	1	36	.6	2	2	83	.46	.074	7	35	.62	96	.15	2	2.02	.02	.07	1	2
44+00N 115+00E	3	25	3	106	.3	26	8	190	3.21	5	5	ND	2	34	.4	2	7	66	.17	.053	8	36	.55	112	.14	2	2.83	.02	.06	1	3
44+00N 115+50E	4	23	13	124	.1	24	7	270	3.33	2	5	ND	2	16	.7	2	2	71	.12	.039	6	29	.50	70	.16	2	1.99	.02	.05	1	7
44+00N 116+00E	4	43	9	133	.2	27	10	250	3.37	4	5	ND	2	18	.7	2	2	73	.13	.042	7	34	.58	102	.15	2	2.33	.02	.05	1	10
44+00N 116+50E	3	64	4	111	.3	27	14	348	4.22	2	6	ND	2	24	.5	2	2	93	.40	.183	7	50	.98	70	.18	2	2.31	.03	.09	1	7
44+00N 117+00E	3	86	7	139	.3	23	10	285	3.65	2	5	ND	2	17	.5	2	2	78	.15	.100	6	32	.61	92	.17	2	2.09	.02	.07	1	1
44+00N 117+50E	5	90	3	114	.3	25	21	401	5.99	8	5	ND	1	35	.6	2	2	157	.62	.180	6	70	1.11	128	.16	2	2.13	.03	.06	1	4
42+00N 104+00E	3	24	4	62	.2	26	10	408	2.90	2	5	ND	1	34	.6	2	2	62	.26	.044	13	39	.53	194	.12	2	2.69	.02	.06	1	4
42+00N 105+00E	5	37	11	80	.4	36	13	1322	3.37	4	7	ND	1	43	.3	2	2	61	.57	.054	26	41	.57	239	.10	2	3.18	.02	.10	1	4
42+00N 105+50E	4	38	14	107	.5	40	10	528	3.07	2	5	ND	1	42	.7	2	4	50	.99	.052	20	33	.48	203	.11	2	3.29	.03	.08	1	2
42+00N 106+00E	5	38	10	88	.7	35	10	581	3.10	5	5	ND	1	46	.4	2	2	54	1.07	.053	24	30	.43	224	.09	2	3.04	.03	.08	1	3
42+00N 106+50E	4	28	13	87	.6	31	8	290	3.10	2	5	ND	1	40	.5	2	4	59	.67	.025	14	36	.55	223	.12	2	2.82	.02	.08	1	5
42+00N 107+00E	5	33	10	97	.6	38	12	1012	3.26	4	5	ND	1	42	.6	2	2	62	.85	.035	20	46	.61	228	.12	2	2.74	.02	.09	1	1
STANDARD C/AU-S	20	57	38	129	6.9	73	31	1050	3.96	38	22	6	39	52	19.0	14	17	56	.51	.095	38	57	.89	182	.07	35	1.89	.06	.14	11	46

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
42+00N 107+50E	6	98	10	141	.3	63	11	367	3.48	9	5	ND	1	38	1.3	2	2	55	1.14	.026	32	36	.48	191	.10	2	2.99	.02	.08	2	1
42+00N 108+00E	6	43	10	121	.2	44	14	981	3.69	11	5	ND	1	47	.6	2	2	57	1.28	.025	9	48	.83	192	.12	4	2.89	.02	.10	1	1
42+00N 109+00E	3	15	8	108	.1	14	8	230	3.16	7	5	ND	1	28	.7	2	2	56	.95	.024	6	29	.41	111	.15	4	1.99	.02	.07	1	1
42+00N 109+50E	4	28	7	116	.1	23	12	184	4.26	6	5	ND	3	14	.8	2	2	66	.22	.025	7	32	.49	79	.15	2	3.48	.03	.04	1	4
42+00N 110+00E	3	23	7	124	.4	31	12	275	3.49	10	5	ND	2	19	.4	4	4	69	.18	.044	7	44	.64	110	.14	5	2.65	.02	.06	1	3
42+00N 110+50E	4	42	11	115	.4	54	11	649	3.33	6	5	ND	2	27	1.1	2	2	66	.48	.039	12	39	.68	98	.14	7	2.70	.04	.05	3	9
42+00N 111+00E	3	21	8	118	.2	17	9	317	3.67	9	5	ND	1	15	.4	2	2	94	.21	.057	5	45	.73	104	.17	2	2.90	.03	.05	1	1
42+00N 111+50E	3	19	9	124	.1	23	9	239	3.43	10	5	ND	1	16	.4	2	2	75	.14	.039	6	39	.61	92	.15	2	2.55	.02	.05	1	32
42+00N 112+00E	5	31	11	125	.3	25	9	339	3.62	10	5	ND	1	28	.4	3	2	80	.41	.044	9	39	.71	116	.14	5	3.00	.03	.10	1	4
42+00N 112+50E	2	15	9	73	.1	9	5	120	2.46	6	5	ND	1	30	.8	2	2	50	.89	.024	6	19	.27	55	.11	4	2.08	.02	.02	1	1
42+00N 113+00E	3	24	8	109	.5	28	9	409	2.90	13	5	ND	1	28	.9	2	2	57	.62	.032	13	27	.47	66	.14	2	2.97	.04	.04	1	1
42+00N 113+50E	3	16	8	104	.1	19	9	288	3.22	4	5	ND	1	12	.6	3	2	61	.16	.042	5	31	.51	90	.15	3	2.30	.02	.04	1	1
42+00N 114+00E	3	25	11	120	.2	20	9	248	3.72	8	5	ND	2	12	.8	4	2	75	.11	.074	6	36	.65	96	.16	5	2.72	.02	.05	1	1
42+00N 114+50E	3	23	5	99	.2	22	9	366	3.20	8	5	ND	1	13	.4	2	6	65	.13	.066	6	30	.50	101	.15	3	2.40	.02	.05	1	10
42+00N 115+00E	3	26	12	111	.4	25	10	499	3.34	8	5	ND	2	18	.3	2	2	68	.16	.089	7	34	.61	115	.14	5	2.72	.02	.06	1	1
42+00N 115+50E	3	27	10	102	.1	25	10	320	3.33	6	5	ND	1	18	.3	2	2	70	.15	.069	7	40	.63	111	.14	3	2.57	.02	.06	1	3
42+00N 116+00E	4	509	10	157	.5	45	43	708	3.45	3	5	ND	1	30	.9	3	2	67	.40	.085	10	36	.59	179	.14	2	2.24	.05	.13	1	1
42+00N 116+50E	3	67	6	93	.4	21	12	322	3.08	6	5	ND	1	18	.4	4	3	62	.18	.076	7	29	.51	107	.12	4	2.43	.02	.06	1	1
42+00N 117+00E	3	76	5	97	.1	26	15	365	3.97	3	5	ND	1	20	.2	2	2	89	.30	.118	7	39	.70	110	.14	2	2.26	.02	.07	1	1
42+00N 117+50E	4	50	3	97	.1	26	17	334	4.49	6	5	ND	1	22	.2	2	2	102	.33	.132	7	49	.81	121	.13	2	2.04	.02	.09	1	12
40+00N 104+50E	3	25	17	140	.3	38	10	237	3.75	14	5	ND	1	18	.4	2	2	74	.17	.082	7	40	.61	98	.13	2	2.29	.01	.06	1	1
40+00N 105+00E	3	30	12	134	.1	64	12	304	3.47	8	5	ND	1	25	.6	2	5	69	.39	.044	12	49	.70	148	.11	4	2.52	.02	.06	1	6
40+00N 105+50E	2	22	8	98	.3	35	12	272	3.15	10	5	ND	2	25	.6	2	2	60	.24	.068	10	39	.60	160	.12	4	2.37	.01	.07	1	1
40+00N 106+00E	3	26	17	126	.2	34	12	977	3.38	8	5	ND	1	29	.4	2	2	62	.77	.052	11	36	.58	209	.13	2	2.87	.02	.08	1	2
40+00N 106+50E	3	37	8	154	.4	38	12	1117	3.22	8	5	ND	1	32	1.1	2	3	59	.93	.047	12	34	.55	185	.12	5	2.42	.03	.08	1	5
40+00N 107+00E	3	15	4	76	.1	11	2	638	.47	2	5	ND	1	77	.7	2	2	10	3.51	.071	6	5	.10	133	.01	9	.53	.01	.03	1	6
40+00N 107+50E	23	20	7	140	1.1	21	18	5887	2.45	5	5	ND	1	61	1.7	2	5	44	2.14	.089	13	21	.34	241	.04	2	1.99	.02	.07	1	1
40+00N 108+00E	10	70	12	101	1.0	45	8	404	1.98	2	5	ND	1	68	2.2	2	2	43	2.58	.096	34	22	.26	148	.03	5	1.31	.01	.08	1	1
40+00N 108+50E	5	30	8	106	.5	26	10	479	2.82	4	5	ND	1	38	.4	2	2	55	.59	.044	16	31	.56	189	.10	2	1.95	.02	.12	1	1
40+00N 109+00E	6	25	9	89	.4	22	9	408	3.24	7	5	ND	1	25	.5	2	2	62	.33	.033	11	30	.51	170	.11	2	2.00	.02	.09	2	1
40+00N 109+50E	4	18	13	73	.4	19	8	437	2.67	2	5	ND	1	24	.2	2	3	52	.20	.052	10	25	.43	140	.10	3	1.87	.02	.07	1	1
40+00N 110+00E	3	17	7	85	.3	15	7	365	2.78	4	5	ND	1	18	.4	2	7	51	.21	.082	7	24	.35	108	.10	3	1.86	.01	.06	1	3
40+00N 110+50E	4	18	12	138	.4	26	10	313	3.08	4	5	ND	1	18	.3	2	2	63	.25	.055	7	33	.51	107	.13	4	2.46	.02	.06	1	3
40+00N 111+00E	4	27	9	152	.4	41	12	349	3.40	2	5	ND	1	15	.7	2	2	82	.22	.035	7	47	.82	123	.17	3	2.39	.02	.05	1	1
40+00N 111+50E	2	39	6	132	.2	42	13	577	3.43	3	5	ND	2	38	1.0	2	2	71	.80	.047	14	39	.73	105	.15	6	3.03	.05	.07	1	1
40+00N 112+00E	3	21	8	110	.3	27	10	221	3.46	4	5	ND	2	26	.7	2	2	73	.42	.037	7	38	.57	96	.15	3	2.51	.02	.05	1	1
STANDARD C/AU-S	19	58	40	131	6.9	71	31	1049	3.95	40	23	7	36	53	18.6	14	19	55	.51	.090	37	57	.90	179	.07	37	1.85	.06	.14	14	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
40+00N 112+50E	2	18	17	94	.1	23	10	335	3.33	2	5	ND	2	14	.3	2	2	70	.19	.056	7	36	.57	92	.15	3	2.87	.02	.06	2	1
40+00N 113+00E	3	15	9	109	.1	22	9	188	3.31	3	5	ND	1	14	.3	2	2	71	.11	.037	7	34	.54	93	.14	3	2.34	.02	.05	1	5
40+00N 113+50E	4	81	8	182	.5	30	10	607	2.73	4	5	ND	1	38	.7	2	2	58	.99	.070	12	27	.58	63	.09	3	2.33	.03	.06	1	1
40+00N 114+00E	4	42	9	114	.2	21	10	370	3.56	2	5	ND	2	17	.2	2	2	83	.30	.051	6	32	.65	74	.17	4	2.38	.02	.09	1	3
40+00N 114+50E	4	192	8	81	.1	28	14	858	3.66	8	5	ND	1	47	.9	2	2	83	1.30	.073	15	27	.51	42	.10	2	2.01	.04	.07	2	2
40+00N 115+00E	8	26	11	99	.2	13	1	456	.20	4	5	ND	1	91	.6	2	2	13	3.52	.066	2	8	.11	91	.01	12	.12	.01	.03	1	2
40+00N 115+50E	9	6	4	36	.1	4	1	14	.07	2	5	ND	1	82	.9	2	2	1	2.29	.033	2	2	.08	27	.01	7	.06	.01	.03	1	1
40+00N 116+00E	7	28	11	92	.4	24	8	191	2.60	2	5	ND	1	22	.2	2	2	56	.29	.055	7	24	.42	104	.11	7	1.90	.02	.07	2	5
40+00N 116+50E	3	13	12	63	.3	17	7	255	2.58	2	5	ND	1	18	.2	2	2	55	.20	.068	6	27	.41	90	.11	2	1.79	.02	.06	2	1
40+00N 117+00E	4	29	11	66	.4	22	9	300	2.92	2	5	ND	2	33	.2	2	2	59	.25	.101	10	33	.51	111	.12	2	2.30	.02	.09	3	3
40+00N 117+50E	3	23	9	71	.5	14	8	294	2.70	4	5	ND	1	24	.2	2	2	54	.21	.072	8	28	.41	98	.12	5	2.06	.02	.07	1	1
38+00N 104+50E	6	68	20	322	.9	92	15	1471	3.98	22	5	ND	1	38	1.5	3	2	72	.73	.057	27	44	.68	218	.12	4	3.44	.02	.08	2	2
38+00N 105+00E	2	25	11	133	.3	32	10	460	3.05	8	5	ND	1	25	.2	2	2	66	.27	.073	9	37	.51	159	.11	6	2.05	.02	.06	1	1
38+00N 105+50E	3	26	7	119	.2	55	13	282	3.33	8	5	ND	2	25	.2	2	2	68	.32	.078	9	42	.60	148	.12	7	2.35	.02	.06	2	3
38+00N 106+00E	7	75	14	132	.8	75	10	961	2.30	8	5	ND	1	58	1.5	2	2	40	2.21	.069	39	30	.42	204	.06	3	2.28	.02	.08	1	4
38+00N 106+50E	3	24	8	126	.5	35	11	290	3.17	5	5	ND	1	16	.2	2	3	61	.22	.061	8	35	.50	127	.14	4	2.74	.02	.05	1	3
38+00N 107+00E	4	28	5	138	.5	49	12	596	3.33	5	5	ND	3	37	.4	2	2	67	.53	.030	9	48	.66	203	.15	4	3.07	.03	.08	1	1
38+00N 107+50E	4	54	8	182	1.2	52	13	1177	3.56	11	5	ND	1	30	1.7	2	2	78	.93	.041	22	46	.74	194	.16	7	2.78	.03	.11	2	4
38+00N 108+00E	3	42	13	161	1.0	38	14	894	3.82	9	5	ND	2	30	.7	2	2	84	.70	.039	15	43	.73	209	.15	8	3.41	.03	.11	3	4
38+00N 108+50E	2	28	4	75	.1	31	12	398	3.01	6	5	ND	2	31	.2	2	2	67	.40	.063	13	44	.74	171	.13	2	2.22	.02	.16	1	5
38+00N 109+00E	3	22	10	130	.3	25	12	560	3.11	5	5	ND	2	22	.2	3	2	66	.35	.063	10	34	.61	136	.12	4	2.38	.02	.08	2	2
38+00N 109+50E	3	18	5	118	.3	21	10	552	3.30	5	5	ND	1	20	.2	2	2	80	.30	.044	6	35	.88	125	.18	3	2.38	.02	.09	1	2
38+00N 110+00E	5	20	9	89	.3	22	9	673	2.69	2	5	ND	1	24	.3	2	2	60	.57	.029	14	29	.56	104	.11	5	2.08	.02	.10	1	1
38+00N 110+50E	3	23	11	64	.1	25	9	355	2.67	7	5	ND	2	18	.2	2	2	56	.26	.058	12	31	.58	150	.10	2	1.72	.02	.16	1	4
38+00N 111+00E	4	18	7	79	.4	17	8	345	2.65	3	5	ND	1	16	.2	2	5	54	.15	.073	7	26	.40	100	.10	3	1.89	.01	.06	2	1
38+00N 111+50E	6	24	12	78	.4	20	8	309	2.78	2	5	ND	1	24	.2	2	2	59	.44	.046	10	28	.48	140	.11	3	2.05	.02	.08	2	1
38+00N 112+00E	3	24	3	89	.1	28	9	366	2.88	3	5	ND	2	29	.2	2	2	59	.58	.050	12	34	.55	124	.12	4	2.45	.02	.08	1	56
38+00N 112+50E	3	19	15	113	.1	23	8	657	3.21	4	5	ND	1	17	.2	2	2	65	.19	.076	7	31	.52	79	.11	2	1.87	.02	.05	1	2
38+00N 113+00E	2	23	8	85	.1	22	7	262	2.92	5	5	ND	1	17	.2	2	2	62	.13	.071	6	33	.47	76	.12	4	2.33	.01	.05	1	2
38+00N 113+50E	2	24	2	100	.1	29	9	258	2.97	2	5	ND	2	19	.2	2	2	63	.14	.074	7	45	.58	76	.13	5	2.53	.02	.06	1	1
38+00N 114+00E	3	68	6	104	.1	23	14	394	3.69	2	5	ND	1	26	.2	2	2	85	.47	.104	6	31	.87	70	.15	4	2.20	.03	.08	2	3
38+00N 114+50E	2	43	8	99	.3	19	9	293	3.24	2	5	ND	1	17	.2	2	2	71	.21	.083	5	27	.56	78	.13	2	1.96	.02	.06	3	3
38+00N 115+00E	2	22	8	85	.1	18	7	178	3.44	2	5	ND	2	12	.2	2	2	78	.10	.061	6	34	.62	90	.17	4	2.37	.01	.08	2	4
38+00N 115+50E	3	31	9	104	.2	28	11	253	3.64	5	5	ND	2	16	.2	2	2	87	.21	.030	8	38	.83	110	.19	2	2.81	.02	.08	1	2
38+00N 116+00E	3	33	9	101	.2	22	11	332	3.61	3	5	ND	1	19	.2	2	2	81	.19	.080	6	32	.71	88	.16	2	2.35	.02	.08	3	8
38+00N 116+50E	2	31	8	56	.2	12	6	232	2.91	3	5	ND	1	16	.2	2	2	62	.18	.113	6	24	.39	61	.12	6	2.17	.02	.05	3	2
STANDARD C/AU-S	20	58	41	132	7.1	71	32	1054	3.97	41	18	7	38	52	18.4	14	22	57	.59	.096	39	58	.90	186	.08	34	1.87	.06	.14	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
38+00N 117+00E	2	51	20	95	.4	18	9	443	3.05	2	5	ND	1	25	.5	2	2	64	.24	.075	11	29	.54	89	.13	2	2.40	.02	.06	2	1
38+00N 117+50E	3	79	7	85	.3	16	8	262	3.14	2	5	ND	1	19	.6	2	2	65	.15	.078	7	32	.51	87	.13	2	2.60	.02	.06	3	1
36+00N 104+50E	4	30	9	283	.4	51	14	362	4.25	11	5	ND	2	21	1.2	2	2	91	.18	.137	7	51	.69	196	.14	2	2.80	.01	.07	1	5
36+00N 105+00E	4	27	8	180	.3	36	11	417	3.78	5	5	ND	1	27	.5	3	2	76	.31	.048	13	43	.61	219	.12	2	2.27	.01	.08	1	4
36+00N 105+50E	4	43	13	170	.2	73	13	789	3.32	2	5	ND	1	39	1.1	2	2	60	.77	.057	26	41	.61	204	.09	2	2.62	.02	.07	1	1
36+00N 106+00E	2	26	14	121	.3	38	11	407	3.71	2	5	ND	1	24	.3	2	2	71	.18	.094	8	52	.63	159	.12	2	2.77	.01	.06	2	11
36+00N 106+50E	2	19	7	128	.3	30	9	252	3.00	2	5	ND	1	12	.7	2	2	67	.14	.050	7	40	.57	103	.13	2	1.93	.01	.05	1	3
36+00N 107+00E	4	39	19	144	.6	49	11	290	3.48	2	7	ND	1	20	.3	3	5	72	.22	.063	8	46	.68	113	.15	2	2.91	.01	.07	2	2
36+00N 107+50E	3	33	12	113	.5	34	12	360	3.58	3	5	ND	1	18	.5	3	5	74	.17	.062	8	48	.72	141	.14	2	2.97	.01	.06	1	2
36+00N 108+00E	2	26	11	148	.2	26	11	465	3.19	2	5	ND	1	14	.9	3	2	71	.16	.056	7	38	.65	131	.15	2	2.75	.02	.07	1	2
36+00N 108+50E	2	29	5	132	.4	31	12	358	3.52	5	5	ND	2	16	1.0	2	2	82	.21	.042	9	43	.79	157	.17	2	3.18	.02	.08	1	11
36+00N 109+00E	2	46	7	124	.2	35	13	473	3.63	4	5	ND	2	17	.3	2	2	80	.20	.047	15	43	.79	145	.16	3	3.03	.02	.11	1	11
36+00N 109+50E	2	36	9	142	.3	30	11	380	3.78	8	5	ND	1	14	.5	2	2	91	.24	.036	9	44	.87	125	.21	2	3.19	.03	.08	1	1
36+00N 110+00E	1	20	11	107	.1	23	9	340	3.36	8	5	ND	1	12	.4	3	3	78	.13	.044	8	43	.66	103	.16	2	3.00	.02	.07	1	5
36+00N 110+50E	3	29	11	120	.1	27	10	407	3.37	4	5	ND	1	18	.5	2	2	82	.18	.047	10	39	.69	107	.16	2	3.42	.02	.07	2	1
36+00N 111+00E	3	20	11	90	.2	20	7	247	2.73	6	5	ND	1	18	.2	2	3	62	.10	.084	9	35	.52	80	.13	2	2.70	.02	.07	1	2
36+00N 111+50E	3	23	2	106	.3	37	11	422	3.01	3	5	ND	1	17	.4	2	2	64	.14	.055	9	40	.61	97	.13	2	2.83	.01	.07	1	1
36+00N 112+00E	6	98	2	94	.3	20	7	477	3.19	2	5	ND	1	13	.5	2	2	66	.13	.060	7	28	.45	81	.13	2	2.48	.01	.06	1	0
36+00N 112+50E	7	178	11	85	.2	19	6	211	2.68	2	5	ND	1	10	.5	2	6	56	.07	.049	7	28	.39	57	.10	2	2.38	.01	.05	1	1
36+00N 113+00E	5	232	8	108	.4	34	10	354	2.91	2	5	ND	2	23	.5	2	2	59	.13	.055	10	57	.59	105	.13	2	2.67	.01	.06	1	3
36+00N 113+50E	2	27	9	67	.1	14	5	362	2.36	2	5	ND	1	14	.2	2	2	50	.16	.056	7	24	.37	80	.11	4	2.35	.02	.05	3	1
36+00N 114+00E	2	34	10	99	.2	19	7	304	2.66	3	5	ND	1	18	.2	2	2	56	.16	.060	7	29	.42	94	.12	2	2.32	.01	.05	1	1
36+00N 114+50E	2	25	5	73	.1	15	5	161	2.70	2	5	ND	1	10	.2	2	2	62	.09	.061	7	27	.40	62	.11	2	2.13	.02	.04	1	1
36+00N 115+00E	3	35	2	93	.1	22	9	259	2.91	2	5	ND	1	14	.3	3	6	64	.14	.054	8	29	.50	81	.13	4	2.57	.02	.06	3	2
36+00N 115+50E	2	43	8	103	.3	19	9	552	3.15	2	5	ND	1	14	.2	2	2	69	.17	.108	7	29	.55	95	.14	3	2.47	.02	.07	2	2
36+00N 116+00E	1	46	16	84	.3	17	8	261	2.80	4	6	ND	1	13	.2	2	2	65	.11	.075	8	27	.48	77	.15	2	2.84	.02	.05	1	5
36+00N 116+50E	1	27	8	72	.1	17	6	192	2.59	5	5	ND	1	12	.2	2	2	56	.09	.092	6	25	.44	68	.11	2	2.59	.02	.05	1	3
36+00N 117+00E	3	58	2	79	.1	17	7	220	2.91	4	5	ND	1	16	.4	2	3	69	.11	.063	6	26	.51	76	.14	2	2.51	.01	.06	2	0
36+00N 117+50E	1	144	4	106	.2	17	16	560	5.30	6	5	ND	1	20	.5	3	2	193	.18	.087	6	27	1.27	81	.25	2	3.18	.01	.18	1	11
34+00N 92+50E	1	19	7	69	.1	33	10	298	2.53	3	6	ND	1	16	.2	2	2	56	.13	.104	7	40	.48	91	.13	2	2.13	.02	.04	1	3
34+00N 93+00E	1	19	2	57	.1	40	10	258	2.89	2	5	ND	1	18	.2	2	2	63	.15	.053	8	46	.65	72	.16	2	2.17	.01	.04	2	247
34+00N 93+50E	1	19	2	73	.1	41	10	498	2.70	2	5	ND	1	18	.3	2	2	56	.19	.098	6	39	.59	108	.15	2	2.45	.02	.05	1	7
34+00N 94+00E	1	20	3	86	.2	32	10	434	2.70	3	5	ND	2	17	.3	2	2	55	.14	.077	7	38	.52	109	.14	2	2.29	.02	.05	1	2
34+00N 94+50E	1	28	2	94	.2	175	21	518	3.49	22	5	ND	1	17	.8	2	2	65	.17	.040	8	143	.86	98	.13	2	2.51	.02	.04	1	5
34+00N 95+00E	1	29	2	110	.3	66	13	313	3.21	5	5	ND	2	16	.9	2	2	62	.18	.071	8	65	.67	107	.15	2	2.95	.02	.05	1	55
34+00N 95+50E	1	15	2	96	.1	36	9	394	3.40	9	5	ND	1	8	.3	2	2	73	.13	.065	4	64	.62	73	.17	2	2.02	.02	.03	1	3
STANDARD C/AU-S	19	60	41	131	7.1	72	32	1054	3.97	41	17	8	37	53	18.4	15	21	56	.51	.093	40	59	.89	180	.07	35	1.88	.06	.14	11	50

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
34+00N 96+00E	2	31	9	94	.2	46	14	331	4.13	2	5	ND	1	13	.2	2	2	89	.17	.036	5	71	1.04	73	.19	2	3.12	.01	.06	1	2
34+00N 96+50E	3	54	11	97	.4	17	18	255	5.35	4	5	ND	1	19	.2	2	2	125	.21	.029	2	23	1.24	52	.29	2	2.78	.02	.06	1	37
34+00N 97+00E	5	43	18	198	.4	75	16	524	4.68	32	5	ND	2	54	.7	4	2	170	.40	.079	10	99	1.73	116	.21	2	4.43	.08	.05	1	1
34+00N 97+50E	1	23	16	75	.3	22	9	316	3.57	3	6	ND	1	11	.2	2	2	82	.12	.080	5	50	.86	76	.20	2	2.92	.01	.04	1	2
34+00N 98+00E	1	19	14	148	.5	40	11	580	3.56	4	5	ND	1	12	.5	2	2	88	.15	.096	5	64	.72	65	.17	2	3.07	.03	.03	1	2
34+00N 98+50E	2	21	11	78	.4	31	11	240	3.17	9	5	ND	2	11	.2	2	2	70	.11	.050	5	44	.56	78	.15	2	2.29	.01	.03	1	1
34+00N 99+00E	1	9	24	118	.2	8	8	290	3.46	6	5	ND	1	10	.2	2	2	64	.15	.019	4	18	.79	95	.21	2	2.36	.02	.04	1	1
34+00N 99+50E	1	28	14	123	.3	26	10	331	4.14	11	5	ND	2	11	.2	2	2	77	.09	.075	6	38	.77	147	.19	2	3.36	.01	.08	1	8
34+00N 100+00E	1	24	2	160	.4	19	14	656	4.09	3	5	ND	1	15	.9	2	2	84	.18	.059	4	31	.93	189	.20	2	3.06	.02	.11	1	1
34+00N 100+50E	2	15	6	107	.4	17	7	686	2.96	9	5	ND	1	7	.2	2	2	54	.06	.072	6	22	.33	72	.14	2	2.17	.01	.04	1	1
34+00N 101+00E	1	23	8	126	.2	22	13	511	4.09	2	5	ND	1	22	.2	2	5	87	.14	.051	4	33	.82	150	.19	2	2.69	.02	.13	1	1
34+00N 101+50E	1	21	18	163	.4	21	10	956	3.43	4	5	ND	1	18	.8	2	2	60	.16	.088	5	31	.62	190	.17	2	2.92	.01	.06	1	2
34+00N 102+00E	4	16	21	185	.6	18	9	535	3.54	5	5	ND	1	15	.9	3	5	59	.16	.042	6	26	.55	136	.16	2	2.85	.02	.08	1	5
34+00N 102+50E	1	25	15	119	.3	37	13	459	3.57	7	6	ND	2	26	.7	2	2	70	.15	.057	8	49	.69	157	.16	2	3.14	.02	.08	1	8
34+00N 103+00E	2	16	16	118	.4	23	9	531	3.66	2	5	ND	1	19	.2	2	2	72	.20	.049	5	36	.64	140	.17	2	2.60	.01	.07	1	3
34+00N 103+50E	2	33	14	365	.6	70	19	501	3.69	6	5	ND	2	23	1.5	2	4	70	.14	.054	11	37	.64	165	.16	2	3.32	.02	.07	1	2
34+00N 104+00E	3	35	8	311	.3	86	24	321	3.90	3	8	ND	3	27	.8	3	2	79	.13	.044	10	45	.68	145	.16	3	3.08	.01	.09	1	2
34+00N 104+50E	3	34	13	279	.4	51	15	536	3.74	12	5	ND	2	27	1.8	2	2	75	.20	.078	10	45	.66	189	.14	2	2.95	.02	.08	1	4
34+00N 105+00E	3	28	9	123	.3	40	10	392	3.93	12	5	ND	1	18	.3	2	2	81	.10	.072	7	43	.60	112	.14	2	2.93	.01	.06	1	2
34+00N 105+50E	2	24	6	123	.4	36	12	568	3.31	7	5	ND	1	22	.8	2	2	67	.15	.095	7	44	.58	98	.12	2	2.54	.01	.07	1	1
34+00N 106+00E	2	35	12	177	.2	38	12	378	3.63	5	5	ND	2	15	.7	2	2	78	.11	.081	8	40	.62	111	.16	2	3.17	.01	.06	1	1
34+00N 106+50E	2	17	11	71	.3	28	7	190	2.74	3	5	ND	1	23	.6	2	2	62	.24	.043	5	36	.45	161	.12	3	2.01	.01	.05	1	1
34+00N 107+00E	4	47	14	160	.5	58	13	434	3.65	2	5	ND	1	19	.3	3	2	76	.34	.036	12	49	.79	105	.16	2	3.07	.02	.06	1	1
34+00N 107+50E	3	36	18	140	.3	62	13	485	3.55	9	5	ND	2	20	.4	2	4	77	.36	.043	11	54	.85	114	.17	2	2.99	.02	.07	1	2
34+00N 108+00E	4	20	2	69	.3	16	5	198	4.01	2	5	ND	1	8	.5	2	2	100	.13	.060	5	51	.76	144	.21	2	1.78	.02	.07	2	1
34+00N 108+50E	2	26	6	117	.4	36	9	275	3.81	4	5	ND	1	16	.2	2	2	99	.22	.044	8	52	.93	105	.20	4	3.04	.04	.08	1	1
34+00N 109+00E	2	26	11	110	.2	32	11	656	3.84	2	5	ND	1	20	.2	2	2	101	.30	.043	8	47	.92	140	.20	2	3.05	.04	.08	1	1
34+00N 109+50E	1	10	4	87	.2	15	6	546	3.33	5	5	ND	1	10	.2	2	2	78	.19	.048	4	45	.88	123	.20	2	1.89	.03	.07	1	1
34+00N 110+00E	1	24	10	96	.1	27	9	306	3.31	5	5	ND	1	18	.2	2	2	77	.18	.067	8	40	.67	86	.17	2	2.83	.03	.06	1	2
34+00N 110+50E	3	23	5	75	.2	26	8	403	2.90	2	5	ND	1	11	.2	2	2	63	.10	.062	7	29	.45	79	.14	4	2.37	.02	.06	2	1
34+00N 111+00E	3	45	2	78	.1	26	9	231	3.41	3	5	ND	2	14	.2	2	2	77	.13	.065	7	35	.57	101	.17	2	2.36	.02	.08	3	1
34+00N 111+50E	3	68	13	74	.2	29	10	275	3.14	2	5	ND	1	12	.2	2	2	71	.12	.063	7	36	.58	88	.15	2	2.73	.01	.06	1	1
34+00N 112+00E	1	218	6	85	.7	23	14	603	5.41	2	6	ND	1	28	.2	2	2	137	.51	.254	7	34	.66	145	.15	2	1.86	.02	.11	1	1
34+00N 112+50E	13	50	14	58	.4	18	5	153	2.54	5	5	ND	1	9	.2	2	2	57	.07	.073	7	30	.39	57	.12	2	2.62	.01	.04	2	1
34+00N 113+00E	8	40	9	61	.1	23	6	203	2.72	2	5	ND	1	12	.2	2	2	61	.08	.055	9	32	.44	70	.13	2	2.34	.01	.05	1	2
34+00N 113+50E	2	44	11	77	.2	29	7	284	2.98	3	7	ND	1	18	.2	2	2	63	.08	.074	8	47	.51	80	.12	3	2.48	.01	.06	1	1
STANDARD C/AU-S	19	61	37	134	7.3	72	32	1053	3.97	42	18	8	38	53	18.3	15	20	57	.51	.099	38	61	.90	181	.07	36	1.88	.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
34+00N 114+00E	3	30	18	69	.4	17	8	291	2.70	2	5	ND	1	12	.2	2	2	52	.10	.078	9	25	.43	76	.10	3	2.51	.01	.06	1	12
34+00N 114+50E	3	31	19	70	.6	17	7	252	2.75	2	5	ND	1	11	.6	2	2	53	.10	.095	7	23	.42	67	.10	3	2.29	.01	.07	1	4
34+00N 115+00E	4	26	8	84	.4	20	7	215	3.74	2	5	ND	2	14	.5	2	2	76	.12	.043	6	28	.52	55	.14	2	1.94	.02	.05	1	2
34+00N 115+50E	5	17	8	58	.2	11	6	232	3.31	2	5	ND	1	11	.2	2	2	63	.11	.042	6	21	.31	44	.14	5	1.30	.01	.03	1	3
34+00N 116+00E	2	28	19	94	.1	25	9	335	3.16	2	5	ND	1	17	.4	2	2	66	.14	.080	7	28	.57	89	.14	3	2.69	.02	.07	2	2
34+00N 116+50E	3	108	16	102	.1	27	11	273	3.41	2	5	ND	2	17	.6	2	2	70	.12	.093	8	27	.65	79	.15	2	2.92	.02	.08	2	6
34+00N 117+00E	3	793	7	120	.4	41	35	693	5.51	2	5	ND	2	47	.8	2	2	123	1.07	.215	9	39	1.32	109	.19	2	2.50	.05	.16	1	15
34+00N 117+50E	3	170	13	162	.4	16	20	1195	5.17	2	5	ND	1	35	.5	2	4	121	.67	.122	8	26	1.36	88	.19	4	2.33	.03	.27	2	6
32+00N 92+00E	1	25	10	66	.1	26	10	418	2.83	2	5	ND	2	13	.4	2	2	57	.12	.084	5	30	.50	74	.14	2	2.31	.02	.04	1	3
32+00N 92+50E	1	20	7	72	.5	40	11	407	2.54	2	5	ND	2	12	.2	2	2	48	.12	.087	5	32	.46	74	.13	3	2.09	.02	.03	1	12
32+00N 93+50E	1	29	18	80	.3	44	13	509	3.14	4	5	ND	2	15	.6	3	2	59	.14	.054	7	41	.59	104	.14	2	2.85	.02	.05	2	4
32+00N 94+00E	2	42	11	76	.1	18	16	390	4.12	2	5	ND	1	9	.5	2	2	92	.18	.120	2	31	1.11	90	.21	4	2.72	.02	.03	1	7
32+00N 94+50E	1	38	14	137	.4	21	16	839	4.12	2	5	ND	2	10	.8	2	2	97	.18	.062	3	31	1.17	98	.20	2	2.93	.02	.05	2	14
32+00N 95+00E	1	25	12	96	.4	37	14	556	3.73	4	5	ND	1	14	.3	2	2	76	.22	.043	4	38	.94	120	.18	3	2.74	.02	.05	1	8
32+00N 95+50E	1	38	15	87	.2	45	15	303	3.62	5	5	ND	1	15	.6	2	2	73	.16	.038	6	52	.90	87	.16	2	2.93	.01	.05	1	4
32+00N 96+00E	1	17	18	108	.1	33	16	377	4.67	5	5	ND	1	10	.8	2	3	133	.21	.025	4	54	1.64	107	.29	2	3.07	.03	.06	2	2
32+00N 96+50E	6	31	13	140	.1	70	15	250	3.82	6	5	ND	3	37	1.4	2	2	126	.34	.021	10	78	1.30	126	.21	2	3.59	.06	.04	2	1
32+00N 97+00E	1	26	14	81	.1	48	13	501	3.12	2	5	ND	1	17	.6	2	2	66	.14	.058	7	53	.76	109	.14	2	2.62	.02	.04	1	7
32+00N 97+50E	2	27	9	75	.2	45	12	367	2.97	6	5	ND	2	15	.2	2	3	62	.14	.051	5	51	.59	84	.14	2	2.17	.02	.03	1	3
32+00N 98+00E	2	29	15	124	.1	36	14	246	3.66	8	5	ND	1	12	.7	2	2	78	.18	.042	7	38	.73	85	.18	6	3.17	.02	.04	1	2
32+00N 98+50E	1	20	8	96	.2	25	10	375	2.87	6	5	ND	2	12	.5	2	2	56	.10	.096	5	29	.46	78	.14	2	2.38	.02	.05	1	2
32+00N 99+00E	1	24	16	88	.1	22	10	200	3.54	11	5	ND	2	9	.2	2	2	64	.08	.035	5	32	.56	89	.16	4	3.08	.02	.06	2	3
32+00N 99+50E	2	23	17	133	.3	26	11	723	3.11	5	5	ND	2	12	1.2	3	2	53	.12	.083	8	26	.50	125	.15	5	2.92	.02	.07	1	2
32+00N 100+00E	3	19	14	121	.3	21	10	687	3.53	8	5	ND	2	12	.4	2	2	47	.12	.085	6	22	.58	115	.17	2	3.13	.02	.11	1	3
32+00N 100+50E	3	18	16	141	.3	25	11	433	3.59	5	5	ND	2	18	.6	2	2	69	.10	.059	5	26	.68	145	.18	2	2.79	.02	.08	1	4
32+00N 101+00E	2	27	15	165	.3	35	14	596	3.66	5	5	ND	1	22	1.3	3	2	90	.20	.067	5	41	.82	201	.20	3	3.08	.02	.10	1	1
32+00N 101+50E	4	38	25	163	.4	40	16	657	4.28	8	5	ND	2	24	1.0	2	6	108	.23	.047	6	47	1.16	192	.22	2	3.47	.02	.11	1	3
32+00N 102+00E	4	27	49	113	.5	24	11	566	4.44	3	5	ND	2	13	.7	2	6	98	.12	.050	6	29	1.01	152	.23	2	2.91	.01	.11	1	3
32+00N 102+50E	2	18	22	105	.4	16	9	333	3.40	2	5	ND	2	9	.3	2	2	62	.08	.070	5	22	.51	88	.17	2	2.82	.01	.06	1	4
32+00N 103+00E	2	16	24	123	.4	17	8	258	3.34	3	5	ND	2	13	.6	2	2	59	.11	.082	5	24	.43	66	.16	2	2.58	.02	.04	1	3
32+00N 103+50E	6	55	16	268	.8	68	11	1034	3.33	4	5	ND	1	24	2.2	2	2	57	.32	.033	10	26	.57	170	.16	2	2.96	.02	.07	1	3
32+00N 104+00E	6	34	23	233	.3	37	16	730	4.21	2	5	ND	2	19	1.7	2	2	75	.11	.054	7	21	.79	196	.17	2	2.64	.01	.09	2	2
32+00N 104+50E	6	41	24	250	.1	65	19	418	4.37	6	9	ND	3	38	.5	2	2	88	.16	.050	11	37	.85	207	.17	5	3.09	.02	.13	2	5
32+00N 105+00E	3	38	13	316	.1	75	16	441	4.31	6	5	ND	2	20	.8	3	2	100	.16	.094	10	48	.91	221	.15	2	3.56	.02	.09	2	2
32+00N 105+50E	5	33	20	210	.2	43	14	438	4.15	6	5	ND	2	18	.2	2	5	101	.12	.074	7	40	.73	144	.14	2	2.93	.01	.06	2	2
32+00N 106+00E	2	31	11	166	.4	41	21	804	3.88	5	5	ND	2	18	.4	2	8	74	.14	.059	12	37	.69	162	.14	2	2.79	.02	.07	1	3
STANDARD C/AU-S	19	57	38	129	6.8	73	32	1052	4.00	41	18	7	38	53	18.8	15	23	56	.52	.097	38	55	.89	181	.07	37	1.89	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
32+00N 106+50E	2	28	12	107	.1	37	12	356	3.33	11	5	ND	1	18	.8	2	2	79	.12	.051	9	41	.62	99	.15	5	2.99	.01	.05	1	2
32+00N 107+00E	2	31	13	121	.1	42	16	369	3.46	18	5	ND	2	18	1.3	3	2	78	.11	.074	9	43	.64	115	.16	5	3.63	.01	.06	1	9
32+00N 107+50E	3	26	17	124	.1	37	12	328	3.30	11	5	ND	2	13	.7	2	7	82	.09	.066	7	47	.60	147	.15	5	2.50	.01	.05	2	1
32+00N 108+00E	3	30	19	136	.1	45	13	210	3.81	18	5	ND	2	12	1.0	2	2	128	.13	.041	8	63	.87	101	.21	4	3.64	.02	.04	2	1
32+00N 108+50E	3	29	6	122	.1	43	15	264	3.41	14	5	ND	2	14	.2	3	4	90	.18	.031	8	50	.76	122	.19	7	2.95	.02	.05	1	1
32+00N 109+00E	3	28	14	138	.1	32	13	346	3.15	8	5	ND	2	15	.2	2	2	81	.14	.044	8	42	.64	129	.18	2	2.70	.01	.05	1	2
32+00N 109+50E	1	30	8	128	.1	31	14	321	3.56	10	5	ND	2	16	.2	2	2	100	.15	.050	8	45	.82	160	.20	2	3.27	.02	.08	1	1
32+00N 110+00E	1	18	19	85	.1	17	10	200	2.93	3	5	ND	1	9	.8	2	4	84	.08	.062	5	22	.43	84	.19	7	1.92	.02	.05	1	3
32+00N 110+50E	30	164	15	128	.3	42	14	917	2.72	5	5	ND	1	19	2.1	2	2	73	.41	.051	17	39	.66	102	.14	4	2.35	.02	.07	1	2
32+00N 111+00E	2	121	2	87	.1	19	10	363	3.30	2	5	ND	1	11	1.1	2	2	60	.09	.059	4	30	.57	80	.12	2	1.55	.02	.09	1	1
32+00N 111+50E	18	429	2	94	.2	56	27	670	3.78	5	5	ND	1	23	.9	3	2	98	.60	.082	9	67	1.08	96	.15	6	2.45	.02	.08	1	1
32+00N 112+00E	2	213	12	86	.3	40	24	513	4.26	7	5	ND	1	21	.2	2	3	117	.32	.079	8	64	.91	122	.18	7	2.32	.01	.08	1	10
32+00N 112+50E	1	113	2	79	.1	49	36	559	5.56	10	6	ND	1	16	.8	7	4	147	.33	.052	3	63	1.50	122	.23	9	2.34	.01	.09	1	10
32+00N 113+00E	2	98	7	99	.1	28	15	292	3.27	6	5	ND	2	20	.2	2	2	85	.21	.097	8	33	.80	81	.17	3	2.41	.01	.14	1	1
32+00N 113+50E	1	25	15	129	.1	22	10	280	2.99	5	5	ND	1	16	1.8	2	2	83	.18	.054	6	33	.58	71	.16	4	1.69	.01	.05	1	5
32+00N 114+00E	1	56	13	97	.1	23	11	545	2.82	2	5	ND	1	29	1.5	3	2	57	.45	.051	8	24	.57	77	.11	2	1.88	.02	.07	1	1
32+00N 114+50E	1	32	9	75	.1	15	7	210	2.58	2	5	ND	1	11	1.0	2	2	44	.06	.054	6	17	.45	77	.10	2	1.65	.02	.12	1	130
32+00N 115+00E	1	31	20	110	.2	17	8	303	2.82	2	5	ND	1	15	1.2	2	2	47	.12	.030	6	18	.48	63	.10	2	1.27	.02	.08	1	5
32+00N 115+50E	2	57	2	74	.2	16	8	292	2.61	2	5	ND	1	18	1.0	4	2	48	.11	.056	6	17	.49	111	.10	2	1.60	.02	.14	1	1
32+00N 116+00E	1	105	2	91	.2	8	12	376	4.97	2	5	ND	1	37	1.9	8	2	84	.26	.112	7	23	1.04	114	.18	2	1.81	.03	.43	1	2
32+00N 116+50E	1	214	7	110	.2	11	15	479	5.66	2	5	ND	1	34	3.0	9	2	88	.24	.114	7	22	1.13	103	.18	2	2.03	.03	.57	1	1
32+00N 117+00E	1	393	6	105	.1	14	16	676	4.64	2	5	ND	1	37	2.8	6	2	80	.31	.098	9	22	.81	100	.12	2	1.83	.04	.26	1	3
32+00N 117+50E	2	332	2	148	.1	24	26	765	4.88	10	5	ND	1	40	1.8	3	2	122	.54	.148	12	30	1.04	108	.19	8	2.72	.02	.27	1	3
STANDARD C/AU-S	21	62	43	134	7.5	72	33	1055	3.99	43	17	7	37	53	19.0	16	21	61	.52	.093	39	59	.88	183	.08	40	1.89	.05	.14	11	47

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-3717 Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
L88+00N 59+00E	1	19	9	51	.1	29	7	308	2.47	6	5	ND	1	38	.2	2	2	52	.24	.082	5	40	.52	99	.15	4	2.02	.02	.05	1	4
L88+00N 59+50E	1	25	10	77	.1	30	8	284	2.70	5	5	ND	1	40	.2	2	2	57	.19	.081	8	40	.57	150	.16	3	2.23	.02	.04	1	3
L88+00N 60+00E	1	43	5	72	.8	36	7	520	2.34	4	5	ND	1	85	.4	2	2	44	2.21	.087	23	40	.51	172	.09	6	2.76	.04	.04	1	2
L88+00N 60+50E	1	48	9	74	.3	65	10	624	2.95	3	5	ND	1	80	.3	2	2	54	1.14	.084	36	93	.87	207	.13	3	2.49	.02	.09	1	2
L88+00N 61+00E	1	18	9	47	.1	31	6	157	2.17	3	5	ND	1	40	.2	2	2	50	.23	.049	7	58	.68	99	.16	2	1.55	.02	.03	2	1
L88+00N 61+50E	1	12	8	44	.1	26	5	164	1.86	2	5	ND	1	27	.2	2	2	42	.20	.030	5	47	.62	80	.16	2	1.36	.02	.04	2	2
L88+00N 62+00E	1	26	12	75	.1	37	9	749	2.69	5	5	ND	1	49	.2	2	2	59	.43	.039	19	63	.83	186	.16	4	2.29	.03	.06	1	1
L88+00N 62+50E	1	16	8	64	.1	26	7	411	2.23	3	5	ND	1	25	.2	2	2	47	.18	.054	5	43	.59	109	.15	2	1.88	.02	.04	1	1
L88+00N 63+00E	1	17	6	64	.1	27	7	207	2.67	6	5	ND	1	22	.2	2	2	54	.16	.111	7	45	.61	96	.15	2	2.02	.02	.04	1	1
L88+00N 63+50E	1	15	7	48	.1	19	6	200	2.48	4	5	ND	1	22	.2	2	2	52	.13	.099	5	35	.48	62	.13	2	1.57	.01	.03	2	1
L88+00N 64+00E	2	20	8	45	.3	16	4	337	1.81	2	5	ND	1	90	.3	2	2	39	1.25	.073	25	28	.37	131	.08	2	1.81	.03	.02	2	1
L88+00N 66+00E	5	51	2	91	1.2	62	13	963	4.12	10	23	ND	1	137	1.0	5	2	60	2.49	.128	82	64	.75	560	.09	7	6.68	.02	.17	1	1
L88+00N 67+00E	1	24	11	51	.2	24	7	563	2.27	2	5	ND	1	86	.4	2	2	45	1.57	.049	26	36	.43	112	.12	3	2.82	.03	.04	1	2
L88+00N 67+50E	2	15	6	29	.1	10	3	694	.91	3	5	ND	1	179	.5	2	2	20	3.67	.089	5	17	.26	112	.04	2	1.25	.02	.02	2	1
L88+00N 68+00E	1	19	10	44	.1	28	6	272	2.09	3	5	ND	1	61	.2	2	2	45	.86	.051	15	43	.49	123	.12	2	2.26	.03	.04	2	1
L88+00N 68+50E	1	19	9	49	.1	28	6	248	2.14	3	5	ND	1	56	.3	2	2	45	.67	.033	14	38	.46	154	.12	2	2.05	.03	.05	1	1
L88+00N 69+00E	1	20	6	55	.1	30	8	346	2.02	5	5	ND	1	42	.3	3	2	41	.26	.053	12	51	.63	106	.11	2	1.93	.02	.06	1	1
L88+00N 69+50E	1	16	5	56	.1	27	6	173	2.52	4	5	ND	1	27	.2	2	2	52	.13	.101	6	49	.51	78	.14	2	2.15	.02	.05	1	1
L88+00N 70+00E	1	19	8	48	.1	39	8	147	2.41	4	5	ND	1	51	.2	3	2	50	.29	.053	14	70	.73	112	.15	2	2.08	.02	.05	2	1
L88+00N 70+50E	1	25	7	50	.1	42	8	459	2.60	6	5	ND	1	94	.2	4	2	58	.58	.050	40	69	.70	194	.13	4	2.65	.03	.08	1	1
L88+00N 71+00E	1	14	4	48	.1	25	7	280	2.21	4	5	ND	1	22	.2	2	2	50	.16	.086	5	43	.50	70	.14	2	1.45	.02	.04	2	2
L88+00N 71+50E	1	30	8	77	.1	33	9	829	2.93	7	5	ND	1	70	.3	5	2	66	.63	.045	51	50	.80	195	.16	5	2.42	.03	.12	1	1
L88+00N 72+00E	1	18	12	56	.1	29	8	220	2.61	6	5	ND	1	24	.2	2	2	58	.16	.074	9	46	.54	109	.18	2	2.07	.02	.06	1	1
L88+00N 72+50E	1	16	8	57	.1	33	8	359	2.40	3	5	ND	1	31	.2	3	2	55	.14	.105	6	65	.58	82	.16	2	1.76	.02	.06	1	4
L88+00N 73+00E	1	35	9	92	.1	259	33	509	3.36	26	5	ND	1	25	.2	3	2	67	.24	.133	8	143	.72	98	.15	3	1.82	.01	.05	1	5
L88+00N 73+50E	3	65	11	110	.1	660	70	319	4.79	41	5	ND	1	26	.3	6	2	82	.44	.195	8	342	.99	172	.12	10	2.09	.01	.06	1	3
L88+00N 74+00E	1	20	9	58	.1	45	10	327	2.50	6	5	ND	1	33	.2	2	2	54	.21	.083	6	57	.62	109	.18	2	1.98	.02	.05	1	1
L88+00N 75+00E	1	20	8	42	.1	35	8	198	2.61	4	5	ND	1	32	.2	3	2	63	.18	.091	9	56	.59	86	.17	3	1.65	.02	.05	1	3
L88+00N 75+50E	1	23	6	59	.1	45	11	372	2.85	5	5	ND	1	27	.2	3	2	67	.17	.088	7	78	.78	71	.19	2	1.98	.01	.04	1	1
L88+00N 76+00E	28	59	10	63	1.1	55	21	4041	5.28	7	12	ND	1	87	.8	4	2	133	.86	.062	114	46	.71	420	.14	9	4.24	.03	.12	1	2
L88+00N 76+50E	1	21	12	61	.1	26	9	197	2.79	7	5	ND	1	26	.2	3	2	80	.23	.042	5	38	.79	77	.21	3	1.77	.02	.06	1	1
L88+00N 77+00E	1	25	8	60	.1	32	11	197	3.28	6	5	ND	3	21	.2	4	2	83	.17	.090	11	41	.72	121	.20	3	2.51	.02	.06	1	13
L88+00N 77+50E	1	18	12	51	.1	25	7	160	2.35	6	5	ND	1	26	.2	2	2	55	.19	.072	8	34	.56	105	.17	2	2.14	.02	.06	1	4
L88+00N 78+00E	1	17	11	42	.1	22	6	128	2.18	6	5	ND	1	19	.2	2	2	52	.15	.092	5	32	.49	69	.17	2	1.92	.02	.06	2	3
L88+00N 78+50E	1	20	9	37	.1	21	5	112	1.94	4	5	ND	1	57	.2	3	2	44	.41	.045	16	32	.48	98	.13	2	1.52	.02	.03	2	1
L88+00N 79+00E	2	29	11	43	.7	34	4	317	1.51	5	5	ND	1	175	.5	2	2	29	2.10	.134	63	24	.36	220	.03	2	1.94	.02	.06	1	1
L88+00N 79+50E	1	17	9	51	.1	25	6	421	1.68	4	5	ND	1	80	.2	2	2	36	.56	.052	28	37	.55	165	.11	2	1.91	.02	.06	1	1
STANDARD C/AU-S	19	59	36	129	7.2	73	31	1043	3.95	39	20	6	40	52	18.4	19	20	55	.51	.091	36	55	.89	183	.09	38	1.88	.06	.13	11	52

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

DATE RECEIVED: AUG 21 1990 DATE REPORT MAILED: Aug 25/90. SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L88+00N 80+00E	1	12	12	49	.3	29	6	128	2.56	4	5	ND	4	21	.2	2	3	50	.13	.081	9	42	.52	87	.14	2	2.31	.01	.04	1	2
L88+00N 80+50E	1	12	11	49	.1	29	7	130	2.52	2	5	ND	4	21	.2	2	2	50	.14	.070	9	42	.51	85	.15	2	2.51	.01	.04	1	1
L88+00N 81+00E	1	13	11	56	.5	30	9	406	2.40	3	5	ND	1	45	.2	2	2	52	.28	.055	15	48	.64	121	.13	2	2.03	.01	.05	1	1
L88+00N 82+00E	8	52	9	40	.9	39	8	780	2.32	2	5	ND	1	65	.6	2	2	46	.93	.059	39	24	.35	161	.11	3	2.15	.02	.05	1	1
L88+00N 83+00E	6	35	30	78	.9	49	12	1470	3.01	3	5	ND	1	62	.7	2	2	62	.73	.052	38	48	.64	176	.11	4	2.50	.02	.07	1	1
L88+00N 83+50E	2	17	9	71	.4	41	10	350	2.83	2	5	ND	2	58	.2	2	2	60	.37	.038	14	68	.82	127	.15	2	1.82	.01	.08	1	1
L88+00N 84+00E	4	23	13	74	.5	33	9	443	2.45	2	5	ND	2	54	.6	2	2	54	.63	.031	14	35	.56	141	.12	3	2.04	.02	.05	1	8
L86+00N 59+00E	1	17	10	61	.5	29	8	191	2.84	4	5	ND	4	28	.2	2	2	54	.15	.076	14	41	.56	110	.16	4	3.01	.02	.05	1	3
L86+00N 59+50E	1	22	16	77	.5	31	7	587	2.54	3	5	ND	1	63	.2	2	2	49	.95	.050	43	40	.50	189	.13	2	2.55	.02	.06	1	4
L86+00N 60+00E	1	14	15	74	.5	26	8	285	2.68	5	5	ND	2	27	.2	2	2	51	.16	.146	8	35	.46	103	.14	2	2.25	.02	.05	1	1
L86+00N 60+50E	1	14	13	65	.2	25	7	297	2.34	3	5	ND	1	50	.2	2	2	52	.35	.035	10	36	.55	135	.14	2	1.75	.02	.04	1	1
L86+00N 61+00E	1	16	9	65	.3	31	8	189	2.71	5	5	ND	3	41	.2	2	2	51	.16	.094	9	33	.49	122	.14	4	2.51	.02	.06	1	1
L86+00N 61+50E	1	15	16	87	.3	34	8	582	2.74	3	5	ND	2	40	.2	2	2	53	.59	.062	10	46	.62	160	.14	3	2.59	.02	.06	1	1
L86+00N 62+00E	1	20	12	69	.3	28	11	256	3.05	3	5	ND	2	18	.2	2	2	57	.12	.075	7	35	.54	78	.17	5	2.69	.02	.04	1	1
L86+00N 62+50E	1	18	13	71	.4	46	9	611	2.79	5	5	ND	2	35	.2	2	2	57	.48	.044	15	72	.74	154	.15	3	2.99	.02	.04	1	1
L86+00N 63+00E	1	10	9	49	.3	32	6	166	2.29	3	5	ND	3	17	.2	2	3	46	.11	.085	7	61	.54	69	.12	2	2.03	.01	.04	1	1
L86+00N 63+50E	1	15	10	58	.1	30	7	201	2.68	5	5	ND	2	16	.2	2	2	54	.12	.110	6	53	.55	67	.14	3	2.18	.01	.05	1	1
L86+00N 64+00E	1	17	12	57	.3	28	9	193	2.85	2	5	ND	4	22	.2	2	2	52	.22	.051	10	40	.61	81	.15	3	2.44	.01	.03	1	1
L86+00N 64+50E	1	11	11	55	.1	24	7	162	2.59	3	5	ND	2	20	.2	2	2	48	.17	.082	6	35	.48	133	.14	2	2.29	.02	.03	1	2
L86+00N 65+00E	1	8	10	38	.2	14	5	116	2.47	2	5	ND	1	16	.2	2	2	49	.11	.065	6	25	.33	49	.12	2	1.49	.01	.02	1	1
L86+00N 65+50E	1	17	8	59	.4	45	10	193	2.99	2	5	ND	2	19	.2	2	2	56	.19	.081	7	57	.72	128	.19	4	2.40	.01	.04	1	1
L86+00N 66+00E	1	18	12	72	.5	32	10	737	2.81	2	5	ND	1	34	.2	2	2	55	.62	.053	8	41	.67	150	.16	3	2.85	.02	.06	1	1
L86+00N 66+50E	1	17	9	62	.2	20	8	593	3.00	4	5	ND	2	10	.2	2	2	66	.11	.073	5	37	.64	87	.18	5	2.44	.02	.02	1	1
L86+00N 67+00E	1	13	13	54	.2	27	8	250	2.78	4	5	ND	1	18	.2	2	2	53	.13	.072	7	38	.53	83	.14	3	2.28	.01	.04	1	3
L86+00N 67+50E	1	13	11	57	.2	27	7	304	2.48	2	5	ND	3	19	.2	2	2	49	.13	.080	10	39	.49	94	.13	4	2.26	.02	.05	1	2
L86+00N 68+00E	1	17	10	65	.3	32	9	266	2.82	2	5	ND	2	22	.2	2	2	51	.14	.065	10	39	.53	110	.14	4	2.45	.01	.05	1	1
L86+00N 68+50E	1	34	14	68	.1	65	13	291	3.43	9	5	ND	2	27	.2	5	2	71	.22	.066	12	61	.77	148	.17	8	2.92	.01	.07	1	6
L86+00N 69+00E	1	6	10	35	.1	18	4	79	1.29	2	5	ND	1	25	.2	2	2	27	.22	.022	5	29	.39	74	.12	2	1.35	.02	.04	1	2
L86+00N 69+50E	1	8	9	42	.2	24	5	108	2.30	2	5	ND	1	22	.2	2	2	42	.11	.081	8	44	.43	85	.13	3	2.18	.01	.04	1	1
L86+00N 70+00E	1	11	11	50	.2	34	8	214	2.60	3	5	ND	2	38	.2	2	2	51	.32	.056	8	55	.55	107	.14	3	2.14	.02	.05	1	2
L86+00N 70+50E	1	10	7	69	.2	28	7	814	2.34	2	5	ND	1	42	.2	2	2	49	.27	.086	8	55	.60	151	.12	2	1.45	.01	.05	1	4
L86+00N 71+00E	1	12	7	47	.1	31	6	169	2.57	2	5	ND	1	40	.2	2	2	55	.22	.096	8	64	.67	88	.13	3	1.45	.01	.05	1	2
L86+00N 71+50E	1	18	9	56	.4	38	8	229	2.46	2	6	ND	1	62	.3	2	2	46	.48	.048	28	52	.59	161	.11	4	2.29	.02	.07	1	1
L86+00N 72+00E	4	40	5	87	1.4	75	12	625	3.99	3	19	ND	1	100	.2	2	2	57	1.08	.088	76	91	.86	474	.10	8	5.25	.02	.20	1	3
L86+00N 72+50E	1	9	7	49	.2	33	7	134	2.37	2	5	ND	1	25	.2	2	2	52	.18	.039	9	57	.62	74	.14	3	1.65	.01	.05	1	1
L86+00N 73+00E	1	10	9	44	.1	29	7	133	2.44	2	5	ND	2	25	.2	2	2	51	.17	.054	9	42	.49	108	.16	2	1.99	.01	.05	1	1
STANDARD C/AU-S	18	60	37	131	6.8	71	32	1047	3.96	41	19	7	37	53	18.5	15	18	59	.59	.091	36	55	.90	182	.09	38	1.89	.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
L86+00N 73+50E	1	12	12	50	.1	24	6	210	2.20	3	5	ND	1	28	.2	2	2	47	.18	.077	9	36	.42	96	.16	2	1.89	.02	.04	2	1
L86+00N 74+00E	1	12	10	42	.1	22	6	193	2.03	2	5	ND	1	37	.2	2	2	43	.19	.044	12	33	.41	112	.17	2	1.67	.02	.03	1	1
L86+00N 74+50E	1	15	7	52	.1	37	8	208	2.69	5	5	ND	3	36	.2	2	2	62	.21	.119	8	70	.68	82	.16	2	1.58	.01	.04	1	1
L86+00N 75+00E	1	17	7	49	.1	29	6	144	2.41	5	5	ND	1	38	.2	2	2	55	.16	.055	10	50	.54	78	.18	2	1.56	.02	.03	1	1
L86+00N 76+00E	1	14	10	54	.1	33	7	142	2.64	7	5	ND	1	29	.2	2	2	58	.15	.146	5	66	.63	91	.16	2	1.75	.02	.04	1	2
L86+00N 76+50E	1	14	10	61	.2	20	6	141	3.12	5	5	ND	1	18	.2	2	2	68	.12	.127	7	44	.48	62	.18	3	2.24	.02	.05	1	30
L86+00N 77+00E	1	16	11	57	.1	23	8	144	2.99	5	5	ND	3	19	.2	2	2	69	.14	.080	9	35	.55	92	.18	3	2.20	.02	.06	1	2
L86+00N 77+50E	1	20	10	60	.1	25	7	167	2.45	7	5	ND	1	39	.2	3	2	61	.28	.041	8	37	.70	120	.19	2	2.11	.02	.06	1	3
L86+00N 78+00E	2	18	11	68	.1	25	8	212	2.75	5	5	ND	1	36	.4	3	2	65	.28	.055	7	35	.60	147	.18	3	2.45	.02	.05	1	2
L86+00N 78+50E	5	27	8	66	.9	38	8	591	3.01	7	5	ND	1	110	.4	3	2	62	1.26	.131	41	41	.58	270	.07	2	3.24	.02	.08	1	3
L86+00N 79+00E	5	15	10	72	.1	23	7	253	2.35	8	5	ND	1	55	.2	4	2	52	.73	.041	7	29	.47	125	.15	2	2.67	.03	.04	1	1
L86+00N 79+50E	10	16	11	42	.1	23	6	92	2.93	7	5	ND	1	26	.2	2	2	61	.17	.031	7	43	.47	71	.21	2	2.03	.02	.03	1	1
L86+00N 81+00E	1	18	10	92	.1	23	8	303	3.14	9	5	ND	2	17	.2	4	2	71	.12	.141	5	37	.49	101	.17	2	2.54	.02	.03	1	2
L86+00N 81+50E	1	17	10	59	.1	23	7	181	2.79	10	5	ND	2	25	.2	2	2	63	.12	.112	7	38	.46	80	.16	3	2.29	.02	.03	1	2
L86+00N 82+00E	2	20	11	69	.1	31	8	194	2.75	7	5	ND	1	36	.2	3	2	60	.17	.069	11	36	.51	142	.17	4	2.43	.02	.04	1	1
L86+00N 82+50E	1	18	11	86	.1	23	8	356	3.30	8	5	ND	3	22	.2	2	2	74	.14	.078	6	35	.65	121	.22	4	2.34	.02	.06	1	1
L86+00N 83+00E	2	22	13	138	.4	41	9	390	3.31	7	5	ND	1	29	.8	3	2	68	.21	.071	6	43	.75	113	.21	2	2.49	.02	.08	1	7
L86+00N 83+50E	1	23	11	84	.1	36	10	297	3.01	10	5	ND	2	35	.3	4	2	67	.17	.096	10	43	.61	121	.17	5	2.31	.02	.05	1	1
L86+00N 84+00E	2	30	13	118	.1	48	10	542	3.09	9	5	ND	1	46	.5	2	2	68	.50	.041	19	46	.73	155	.19	2	2.52	.02	.08	1	1
L84+00N 59+00E	1	24	12	72	.1	36	9	202	2.77	8	5	ND	1	40	.2	2	2	58	.27	.089	14	37	.51	201	.16	2	3.08	.02	.06	1	1
L84+00N 59+50E	1	28	11	70	.3	43	9	646	3.22	11	5	ND	1	54	.3	2	2	66	1.00	.038	26	57	.67	237	.19	4	4.03	.03	.07	1	1
L84+00N 60+00E	1	23	10	62	.1	39	10	209	2.98	7	5	ND	4	53	.2	3	2	66	.29	.059	14	60	.69	169	.18	3	3.05	.02	.05	1	1
L84+00N 60+50E	1	25	12	86	.1	21	12	605	3.38	9	5	ND	1	37	.2	3	2	68	.26	.061	4	23	.59	128	.19	3	2.86	.02	.05	1	1
L84+00N 61+00E	1	22	13	74	.1	28	7	289	2.49	7	5	ND	1	79	.3	4	2	60	.36	.038	12	40	.70	154	.18	2	2.17	.02	.07	1	1
L84+00N 61+50E	1	25	14	95	.1	37	11	409	3.21	9	5	ND	1	59	.2	3	2	65	.19	.094	12	38	.65	183	.18	3	3.22	.02	.07	1	2
L84+00N 62+00E	1	23	9	72	.1	30	9	412	3.05	15	5	ND	1	20	.2	3	2	63	.12	.072	6	40	.60	100	.19	3	3.31	.02	.04	1	2
L84+00N 62+50E	1	22	8	74	.1	28	10	450	3.08	7	5	ND	1	18	.3	2	2	65	.14	.074	6	38	.72	77	.19	2	2.46	.02	.03	1	1
L84+00N 63+00E	1	17	19	65	.1	32	7	211	2.27	4	5	ND	1	31	.2	2	2	50	.35	.030	9	46	.59	152	.16	4	2.60	.03	.04	1	1
L84+00N 63+50E	1	14	9	88	.1	18	7	312	3.06	9	5	ND	1	14	.2	2	2	57	.11	.043	4	25	.42	66	.18	5	2.66	.02	.02	1	1
L84+00N 64+00E	1	13	9	48	.1	23	5	134	2.31	6	5	ND	1	19	.2	2	2	53	.13	.059	5	37	.46	54	.15	2	1.65	.02	.04	1	1
L84+00N 64+50E	1	14	16	49	.1	21	6	149	2.57	6	5	ND	1	17	.2	2	2	55	.11	.076	6	35	.47	64	.15	2	2.17	.02	.04	1	1
L84+00N 65+00E	1	22	10	57	.1	28	8	225	3.05	9	5	ND	1	17	.3	3	2	65	.11	.058	7	43	.62	69	.17	2	2.40	.02	.04	1	4
L84+00N 65+50E	1	21	13	62	.1	42	9	247	2.80	10	5	ND	1	18	.3	2	2	61	.11	.062	7	47	.66	81	.17	2	2.50	.02	.04	1	1
L84+00N 66+00E	2	33	15	61	.1	48	9	208	2.65	9	5	ND	1	27	.2	2	2	53	.30	.034	10	42	.63	91	.19	2	2.88	.02	.03	1	1
L84+00N 66+50E	1	17	13	63	.1	35	9	225	2.70	7	5	ND	1	29	.2	3	2	57	.22	.058	8	46	.69	122	.17	2	2.54	.02	.05	1	1
L84+00N 67+00E	1	17	10	56	.1	36	9	226	2.92	6	5	ND	1	23	.2	2	2	63	.13	.086	9	45	.57	97	.16	2	2.45	.02	.05	1	1
STANDARD C/AU-S	18	59	40	132	7.1	72	31	1044	3.95	40	23	7	38	52	18.5	14	20	56	.51	.091	36	55	.91	183	.09	36	1.88	.06	.14	12	55

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
L84+00N 67+50E	1	15	10	50	.1	30	9	310	2.53	2	5	ND	3	21	.2	2	2	56	.13	.087	9	39	.49	95	.13	3	2.12	.02	.04	1	5
L84+00N 68+00E	1	11	13	49	.1	29	8	376	2.42	3	5	ND	1	17	.2	2	2	53	.10	.081	6	43	.44	54	.13	2	1.85	.01	.04	1	2
L84+00N 68+50E	1	14	10	46	.1	26	8	204	2.40	3	5	ND	3	22	.2	3	2	56	.13	.076	10	37	.42	73	.14	4	1.90	.02	.04	1	10
L84+00N 69+00E	1	13	10	52	.1	24	8	256	2.04	5	5	ND	2	31	.2	2	2	49	.17	.051	14	31	.44	108	.14	2	1.79	.02	.04	1	1
L84+00N 69+50E	1	16	12	59	.2	34	10	534	2.53	3	6	ND	1	48	.2	2	2	50	.31	.043	16	40	.53	177	.13	2	2.66	.02	.05	2	1
L84+00N 70+00E	4	23	10	45	.3	30	7	536	2.40	6	5	ND	1	65	.2	2	2	53	.66	.045	29	29	.37	198	.12	2	2.62	.04	.05	3	2
L84+00N 70+50E	5	29	12	53	.4	18	5	823	1.28	2	5	ND	1	192	.7	2	2	31	3.27	.149	36	20	.29	194	.03	3	1.64	.02	.04	2	1
L84+00N 71+00E	3	32	6	54	.3	26	6	757	1.51	2	5	ND	1	169	.5	2	2	35	2.94	.106	34	31	.40	190	.04	3	1.83	.02	.04	1	1
L84+00N 71+50E	1	23	9	65	.3	41	8	384	2.44	6	5	ND	1	96	.3	2	2	51	1.20	.060	31	53	.55	246	.11	5	3.12	.03	.07	2	1
L84+00N 72+00E	1	23	14	62	.1	42	9	896	2.25	8	5	ND	1	99	.5	3	2	51	1.24	.074	32	58	.57	218	.10	2	2.60	.02	.07	1	2
L84+00N 72+50E	1	15	7	56	.1	38	9	222	2.73	2	5	ND	2	57	.2	2	2	64	.37	.097	14	70	.72	94	.12	2	1.57	.02	.06	1	1
L84+00N 73+00E	1	10	4	44	.1	32	7	129	2.26	2	5	ND	2	29	.2	2	2	54	.18	.093	6	57	.53	78	.12	2	1.44	.02	.05	1	1
L84+00N 73+50E	2	8	11	51	.1	27	7	116	2.29	2	5	ND	1	28	.2	2	2	49	.13	.100	6	49	.45	79	.13	2	1.83	.02	.04	4	2
L84+00N 74+00E	2	12	10	62	.1	28	8	267	2.30	2	5	ND	1	70	.2	2	2	59	.32	.035	8	44	.55	112	.15	2	1.76	.02	.05	1	1
L84+00N 74+50E	1	13	6	48	.1	36	9	275	2.50	4	5	ND	2	31	.2	2	2	61	.17	.085	8	58	.58	94	.14	3	1.58	.02	.05	1	2
L84+00N 75+00E	1	10	7	49	.1	28	7	134	2.36	2	5	ND	1	20	.2	2	2	52	.10	.093	8	45	.45	63	.14	2	1.84	.01	.04	1	2
L84+00N 75+50E	1	10	6	44	.1	24	7	215	2.32	3	5	ND	2	23	.2	2	2	53	.11	.091	7	41	.43	63	.14	2	1.70	.02	.05	1	1
L84+00N 76+00E	1	11	4	47	.1	24	6	120	2.37	3	5	ND	1	29	.2	2	2	56	.13	.081	8	44	.47	59	.15	4	1.55	.02	.04	2	1
L84+00N 76+50E	1	15	9	62	.1	30	7	119	1.96	2	5	ND	1	55	.2	2	2	45	.30	.049	14	43	.53	127	.13	2	1.75	.02	.05	1	1
L84+00N 77+00E	1	11	9	42	.1	20	5	90	1.99	5	5	ND	1	28	.2	4	2	48	.13	.100	7	35	.40	75	.13	2	1.65	.02	.04	2	1
L84+00N 77+50E	1	13	9	56	.1	28	7	118	2.53	4	8	ND	1	23	.2	2	2	55	.12	.108	6	47	.50	63	.15	2	1.98	.02	.05	1	3
L84+00N 78+00E	1	14	10	60	.1	26	8	170	2.74	4	5	ND	1	29	.2	2	2	64	.14	.125	7	45	.54	74	.14	2	1.82	.02	.04	1	1
L84+00N 78+50E	1	11	9	56	.1	26	7	154	2.58	3	5	ND	1	33	.2	2	2	61	.19	.098	9	43	.59	96	.14	2	1.55	.02	.05	1	1
L84+00N 79+00E	1	13	10	64	.1	26	8	287	2.21	2	5	ND	1	34	.2	2	2	51	.24	.044	11	42	.58	141	.15	2	1.84	.02	.04	1	1
L84+00N 79+50E	1	14	11	57	.1	31	10	357	2.24	2	5	ND	1	36	.2	2	2	55	.27	.053	9	63	.74	106	.14	5	1.90	.02	.05	1	3
L84+00N 80+00E	5	16	9	68	.3	28	8	577	2.42	3	5	ND	1	75	.4	2	2	51	.93	.038	15	34	.54	185	.13	3	2.39	.03	.07	1	3
L84+00N 80+50E	3	16	11	60	.1	28	8	254	2.45	6	5	ND	1	53	.3	5	2	60	.63	.036	7	40	.61	166	.15	2	2.42	.02	.05	1	3
L84+00N 81+00E	2	8	10	39	.1	17	4	90	2.09	4	5	ND	2	20	.2	2	2	46	.12	.095	6	30	.35	58	.14	2	1.88	.02	.04	2	1
L84+00N 81+50E	1	12	8	63	.2	16	6	212	2.45	4	6	ND	2	16	.2	2	2	55	.09	.126	6	30	.38	56	.14	2	2.06	.02	.03	1	1
L84+00N 82+00E	5	27	10	74	.3	39	9	882	2.43	2	5	ND	1	106	.9	2	2	52	1.78	.111	37	43	.59	167	.08	2	1.98	.02	.07	1	2
L84+00N 82+50E	1	12	12	55	.1	22	7	295	2.36	4	5	ND	1	28	.2	2	2	52	.18	.124	7	34	.41	96	.13	4	1.87	.02	.04	1	23
L84+00N 83+00E	2	17	14	75	.3	30	7	164	2.87	5	5	ND	1	32	.2	2	2	58	.18	.082	9	38	.52	124	.14	3	2.01	.02	.06	1	1
L84+00N 83+50E	2	20	6	89	.2	39	9	418	2.58	3	5	ND	1	43	.3	3	2	61	.40	.041	10	42	.64	132	.16	2	1.81	.02	.06	1	1
L84+00N 84+00E	4	65	15	354	1.0	96	13	776	3.29	4	5	ND	1	63	5.2	3	2	63	.80	.068	37	50	.72	209	.13	7	2.56	.03	.11	2	2
L82+00N 59+00E	1	19	9	74	.3	41	8	158	2.40	9	5	ND	1	40	.4	5	2	49	.22	.093	12	47	.49	193	.13	2	2.50	.02	.05	2	1
L82+00N 59+50E	1	16	11	63	.1	34	7	147	2.11	5	5	ND	1	40	.2	4	2	47	.21	.049	8	39	.46	149	.14	2	2.11	.02	.04	2	1
STANDARD C/AU-S	19	62	37	131	7.3	72	32	1043	3.95	39	22	7	40	53	18.9	15	18	57	.51	.098	38	59	.89	184	.09	40	1.88	.07	.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
L82+00N 60+00E	1	15	9	65	.3	41	8	205	2.37	2	5	ND	2	28	.2	2	3	48	.18	.071	9	57	.56	118	.13	2	2.29	.01	.11	1	4
L82+00N 60+50E	1	16	12	59	.5	31	7	279	2.24	2	5	ND	1	50	.2	2	2	45	.92	.036	11	38	.47	246	.12	2	2.45	.02	.05	1	1
L82+00N 61+00E	1	18	11	70	.3	41	8	311	2.66	5	5	ND	2	42	.2	2	2	54	.71	.033	13	50	.60	229	.15	2	2.93	.03	.06	1	3
L82+00N 61+50E	1	19	9	64	.3	32	7	599	2.37	5	5	ND	1	47	.2	2	2	49	1.05	.045	16	42	.50	149	.13	2	2.82	.03	.06	1	2
L82+00N 62+00E	1	19	8	65	.3	35	11	348	2.91	2	5	ND	3	30	.2	2	2	58	.41	.037	8	41	.67	156	.18	2	3.04	.02	.06	1	1
L82+00N 62+50E	1	18	13	62	.5	31	9	398	2.76	3	5	ND	2	50	.2	2	2	53	.66	.026	12	34	.54	167	.16	2	3.15	.03	.05	1	2
L82+00N 63+00E	1	12	11	60	.3	23	6	146	2.37	2	5	ND	2	25	.2	2	2	47	.13	.079	6	34	.52	85	.12	2	1.82	.01	.04	1	2
L82+00N 63+50E	1	20	11	70	.3	25	8	227	2.60	6	5	ND	1	23	.2	2	2	47	.12	.090	6	26	.47	100	.12	2	2.17	.01	.04	1	11
L82+00N 64+00E	1	15	8	74	.4	26	9	302	2.52	3	5	ND	1	29	.2	2	2	47	.33	.046	9	34	.57	117	.12	2	2.25	.02	.04	1	2
L82+00N 64+50E	1	16	6	47	.1	25	8	169	2.39	8	5	ND	2	21	.2	3	2	49	.13	.063	6	37	.57	94	.12	2	1.87	.01	.03	1	2
L82+00N 65+00E	1	15	9	55	.2	25	8	212	2.69	5	5	ND	1	19	.2	2	2	49	.10	.064	8	40	.55	87	.12	2	2.28	.01	.03	1	2
L82+00N 65+50E	3	22	18	58	.5	34	8	810	2.64	4	5	ND	1	49	.2	2	2	51	.89	.034	29	48	.54	163	.12	2	3.20	.02	.04	1	3
L82+00N 66+00E	2	15	13	54	.2	27	8	223	2.72	8	5	ND	2	15	.2	2	2	53	.10	.061	6	44	.58	78	.14	2	2.24	.01	.03	1	6
L82+00N 66+50E	1	14	9	45	.4	21	8	176	2.63	7	5	ND	1	17	.2	2	2	51	.16	.038	7	30	.47	76	.14	2	2.15	.01	.04	1	5
L82+00N 67+00E	1	9	15	38	.2	15	5	97	2.06	2	5	ND	1	35	.2	2	2	37	.87	.027	8	23	.31	92	.10	2	2.10	.02	.02	1	2
L82+00N 67+50E	24	10	4	59	.1	3	4	3423	4.51	4	5	ND	1	119	.2	2	2	20	3.54	.093	2	2	.06	157	.01	6	.19	.02	.02	1	1
L82+00N 68+00E	21	21	6	81	.1	9	4	4969	.74	2	5	ND	1	272	.7	2	2	15	5.15	.114	2	6	.23	270	.01	9	.39	.02	.02	1	2
L82+00N 68+50E	1	7	8	45	.1	15	5	280	1.44	2	5	ND	2	32	.2	2	2	30	.30	.029	5	25	.46	84	.11	2	1.42	.02	.03	1	3
L82+00N 69+00E	1	8	12	39	.1	18	5	164	1.81	3	5	ND	1	24	.2	2	2	37	.14	.035	7	29	.44	90	.12	2	1.54	.01	.03	1	1
L82+00N 69+50E	1	7	9	35	.1	18	5	130	2.14	2	5	ND	3	20	.2	2	2	41	.11	.064	8	27	.37	71	.12	2	1.69	.01	.03	1	2
L82+00N 70+00E	1	8	9	45	.2	19	6	232	2.31	2	5	ND	2	20	.2	2	2	45	.11	.080	6	32	.42	75	.11	2	1.54	.01	.04	1	1
L82+00N 70+50E	1	6	6	38	.1	20	6	147	2.20	2	5	ND	4	23	.2	2	2	42	.12	.070	6	29	.36	85	.12	2	1.61	.01	.03	1	2
L82+00N 71+00E	1	8	8	41	.1	16	5	121	2.04	2	5	ND	1	22	.2	2	2	40	.10	.063	8	25	.30	66	.12	2	1.56	.01	.02	1	2
L82+00N 71+50E	1	29	10	55	.3	38	7	394	2.56	4	5	ND	4	65	.4	3	2	47	.53	.047	26	36	.52	166	.13	2	3.00	.02	.05	1	4
L82+00N 72+00E	1	10	11	44	.1	19	5	123	2.04	4	5	ND	2	17	.2	2	2	41	.09	.075	8	26	.32	79	.12	2	1.66	.01	.03	1	1
L82+00N 72+50E	1	9	8	47	.1	26	6	149	2.03	2	5	ND	2	25	.2	2	2	40	.16	.058	10	35	.39	102	.13	2	2.05	.02	.04	1	4
L82+00N 73+00E	1	11	10	49	.1	27	6	180	2.14	6	5	ND	1	19	.2	3	2	43	.10	.064	8	39	.43	89	.13	2	1.88	.01	.03	1	1
L82+00N 73+50E	1	8	9	39	.1	20	5	145	2.09	4	5	ND	2	23	.2	2	2	43	.11	.078	7	37	.37	67	.11	2	1.53	.01	.03	1	1
L82+00N 74+00E	1	15	6	49	.1	37	8	245	2.60	4	5	ND	1	43	.2	2	2	56	.21	.095	9	74	.74	89	.12	2	1.48	.01	.05	1	1
L82+00N 74+50E	1	12	9	39	.1	35	8	155	2.37	4	5	ND	4	25	.2	2	2	51	.15	.066	8	61	.62	78	.14	2	1.63	.01	.04	1	2
L82+00N 75+00E	1	11	10	45	.2	26	7	173	2.33	3	5	ND	3	18	.2	2	2	46	.09	.088	9	47	.47	88	.14	2	2.05	.01	.04	1	1
L82+00N 75+50E	1	10	13	53	.2	26	6	195	1.95	2	5	ND	1	37	.2	2	2	38	.25	.041	10	34	.44	133	.12	2	1.87	.02	.04	1	1
L82+00N 76+00E	1	13	9	65	.1	35	7	140	2.57	3	5	ND	2	22	.2	2	2	47	.14	.146	6	45	.49	95	.14	2	2.15	.01	.05	1	1
L82+00N 76+50E	1	10	7	42	.1	24	6	140	2.23	2	5	ND	2	20	.2	2	3	46	.09	.077	7	40	.46	84	.14	2	1.70	.01	.03	1	2
L82+00N 77+00E	1	12	11	59	.1	22	7	396	2.31	7	5	ND	3	38	.2	2	2	47	.10	.107	6	30	.40	87	.14	2	2.05	.01	.04	1	1
L82+00N 77+50E	1	14	10	38	.2	18	4	90	1.31	2	5	ND	1	66	.3	2	3	31	.64	.057	16	32	.40	113	.08	2	1.81	.02	.03	1	2
STANDARD C/AU-S	18	58	37	131	7.1	72	32	1044	3.95	40	19	7	39	52	19.0	15	19	55	.51	.090	37	55	.91	182	.09	36	1.88	.06	.13	13	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L82+00N 78+50E	2	14	7	49	.1	29	7	240	2.51	2	5	ND	2	43	.2	2	2	52	.28	.075	13	48	.49	129	.13	2	1.79	.01	.05	1	1
L82+00N 79+00E	2	18	7	55	.1	29	7	165	2.57	2	5	ND	3	35	.2	2	2	53	.24	.114	10	53	.47	86	.14	2	1.88	.01	.07	1	4
L82+00N 79+50E	3	25	10	67	.1	30	7	248	2.33	2	5	ND	2	57	.2	2	2	47	.49	.047	11	42	.48	127	.14	3	2.11	.02	.04	1	1
L82+00N 80+00E	3	20	8	69	.1	27	7	209	2.69	5	5	ND	1	66	.2	2	2	56	.55	.043	12	44	.54	126	.13	3	1.98	.02	.06	1	1
L82+00N 80+50E	2	25	10	51	.1	26	7	215	2.53	2	5	ND	3	44	.2	2	2	54	.41	.098	11	46	.50	127	.13	2	1.80	.01	.08	1	2
L82+00N 81+00E	5	26	11	81	.2	26	6	565	2.34	2	7	ND	2	88	.2	2	2	44	.84	.049	16	38	.48	218	.13	2	2.72	.02	.06	1	3
L82+00N 81+50E	1	13	12	52	.1	16	4	115	1.87	2	5	ND	2	33	.2	2	2	40	.16	.038	7	31	.31	140	.13	2	1.52	.01	.03	1	1
L82+00N 82+00E	1	17	11	64	.1	23	5	191	2.44	4	5	ND	1	27	.2	2	2	50	.11	.059	7	40	.42	120	.14	2	1.92	.01	.05	1	1
L82+00N 82+50E	1	23	11	68	.3	27	6	215	2.17	2	5	ND	1	47	.2	2	2	47	.39	.029	17	41	.44	156	.12	2	1.96	.02	.05	1	2
L82+00N 83+00E	1	8	6	47	.1	18	6	169	2.42	2	5	ND	2	17	.2	2	2	50	.09	.099	7	29	.28	68	.13	2	2.03	.01	.02	1	1
L82+00N 83+50E	1	10	10	47	.2	15	5	645	1.57	8	5	ND	1	42	.2	2	2	36	.22	.025	8	30	.44	95	.13	2	1.32	.01	.05	1	1
L82+00N 84+00E	2	32	11	63	.6	39	8	398	3.08	2	5	ND	1	58	.2	2	2	54	.39	.054	27	46	.52	211	.11	2	3.55	.02	.09	1	1
L80+00N 59+00E	1	25	14	72	.2	30	6	471	2.26	5	5	ND	2	45	.2	2	2	44	.24	.063	13	32	.36	150	.13	2	2.67	.02	.05	1	1
L80+00N 59+50E	1	21	10	61	.1	27	6	144	2.46	4	5	ND	3	32	.2	2	2	51	.14	.099	10	38	.36	88	.12	2	1.71	.01	.04	1	1
L80+00N 60+00E	1	35	11	75	.6	43	5	284	1.98	2	5	ND	1	59	.2	2	2	38	.84	.041	25	36	.36	249	.13	2	2.85	.03	.04	1	1
L80+00N 60+50E	1	55	10	118	.7	70	7	294	3.34	7	5	ND	4	83	.2	2	2	49	1.28	.073	36	64	.53	277	.13	2	5.65	.03	.09	1	3
L80+00N 61+00E	1	19	8	68	.1	29	6	144	2.73	5	5	ND	2	24	.2	2	2	55	.14	.123	8	39	.33	108	.14	2	1.99	.01	.03	1	1
L80+00N 61+50E	1	21	9	64	.1	26	6	386	2.06	2	5	ND	1	45	.2	2	2	45	.24	.042	9	40	.39	118	.14	2	1.69	.02	.04	1	1
L80+00N 62+00E	1	15	11	56	.1	27	5	138	2.39	8	5	ND	3	25	.2	2	2	48	.11	.123	8	43	.33	93	.13	2	2.26	.01	.04	1	1
L80+00N 62+50E	1	26	14	63	.1	36	5	157	2.09	2	5	ND	2	46	.2	2	2	39	.32	.035	13	48	.52	177	.16	2	2.69	.02	.05	1	2
L80+00N 63+00E	1	10	10	62	.2	23	5	293	1.79	2	5	ND	1	45	.2	2	2	36	.31	.036	10	42	.39	133	.12	2	1.90	.02	.05	1	1
L80+00N 63+50E	1	14	12	49	.1	26	5	229	1.98	4	5	ND	2	36	.2	2	2	39	.18	.045	10	41	.35	127	.13	2	1.81	.02	.05	1	1
L80+00N 64+00E	1	9	7	46	.1	24	5	162	2.07	3	5	ND	2	37	.2	2	2	43	.16	.070	8	47	.43	75	.12	2	1.44	.01	.04	2	1
L80+00N 64+50E	1	18	9	52	.2	23	6	249	2.46	2	5	ND	4	30	.2	2	2	48	.12	.104	8	35	.33	109	.14	2	2.15	.02	.04	1	3
L80+00N 65+00E	1	19	11	73	.2	27	8	367	2.58	6	5	ND	2	31	.2	2	2	47	.10	.113	8	33	.32	107	.14	2	2.35	.02	.05	1	1
L80+00N 65+50E	1	20	8	67	.1	23	7	381	2.49	7	5	ND	2	21	.2	2	2	47	.09	.087	11	32	.31	87	.13	2	1.95	.02	.04	1	1
L80+00N 66+00E	1	19	9	48	.1	23	5	207	2.02	5	5	ND	1	26	.2	2	2	39	.15	.069	10	40	.33	100	.12	2	1.58	.01	.03	1	1
L80+00N 66+50E	1	21	9	67	.1	33	9	514	2.71	10	5	ND	2	25	.2	2	2	53	.14	.119	8	63	.60	107	.14	2	1.90	.01	.05	1	1
L80+00N 67+00E	1	28	8	62	.6	35	7	801	2.51	9	8	ND	1	85	.2	2	2	52	.92	.061	29	58	.45	274	.09	2	3.08	.02	.06	1	1
L80+00N 67+50E	2	18	8	67	.3	34	8	527	2.54	2	5	ND	1	67	.2	2	2	47	1.11	.049	28	48	.54	210	.11	2	2.84	.02	.05	1	2
L80+00N 68+00E	1	12	14	50	.1	33	7	183	2.63	2	5	ND	3	15	.2	2	2	49	.10	.091	9	47	.37	101	.13	2	2.36	.01	.05	1	1
L80+00N 68+50E	1	10	7	49	.1	25	6	196	2.49	4	5	ND	2	18	.2	2	2	48	.11	.080	7	40	.36	71	.13	2	1.81	.01	.03	2	1
L80+00N 69+00E	1	10	5	52	.1	24	6	193	2.38	4	5	ND	2	23	.2	2	2	49	.14	.101	7	44	.38	71	.12	2	1.44	.01	.04	1	1
L80+00N 69+50E	1	7	7	40	.1	22	5	154	2.35	10	5	ND	2	15	.2	2	2	47	.10	.077	7	36	.31	65	.12	2	1.49	.01	.03	1	1
L78+00N 59+00E	1	12	9	63	.1	34	7	333	2.37	12	5	ND	2	27	.2	2	2	46	.12	.113	8	42	.34	101	.13	2	2.17	.01	.04	1	3
L78+00N 59+50E	1	14	12	70	.1	31	7	616	2.32	5	5	ND	1	23	.2	2	2	45	.10	.118	7	39	.32	79	.12	2	2.07	.01	.05	1	2
STANDARD C/AU-S	19	60	39	134	7.0	72	31	1048	4.00	39	20	7	40	52	18.9	15	19	59	.52	.097	40	61	.89	183	.09	36	1.89	.06	.13	13	46

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
L78+00N 60+00E	1	15	14	93	.5	37	9	561	2.55	6	5	ND	2	59	.2	2	2	50	.31	.075	8	38	.52	151	.14	3	2.56	.02	.07	1	17
L78+00N 60+50E	1	13	11	63	.4	32	8	304	2.56	4	5	ND	2	50	.2	2	2	58	.21	.090	8	49	.58	115	.13	2	1.71	.01	.04	1	10
L78+00N 61+00E	1	17	11	68	.5	35	8	186	2.53	4	5	ND	2	37	.2	2	2	53	.22	.067	13	44	.56	125	.12	2	2.17	.02	.05	1	3
L78+00N 61+50E	1	13	10	59	.2	27	7	157	2.35	2	5	ND	1	40	.2	2	3	52	.26	.051	7	33	.49	106	.13	2	1.67	.02	.05	1	3
L78+00N 62+00E	1	15	8	66	.3	40	10	326	2.85	2	5	ND	1	42	.2	2	3	58	.27	.066	11	46	.58	131	.15	4	2.42	.02	.05	1	4
L78+00N 62+50E	1	16	9	74	.4	39	8	207	2.57	3	5	ND	2	44	.2	2	2	54	.26	.063	10	39	.49	128	.14	2	2.29	.02	.06	1	21
L78+00N 63+00E	1	16	10	60	.2	32	8	267	2.46	4	5	ND	1	43	.2	4	2	58	.27	.034	13	46	.59	119	.16	2	1.84	.02	.04	1	3
L78+00N 63+50E	1	12	12	60	.2	27	7	354	2.20	2	5	ND	1	54	.2	2	2	50	.29	.038	10	39	.52	119	.14	2	1.66	.02	.05	1	3
L78+00N 64+00E	1	12	10	70	.3	32	7	191	2.48	3	5	ND	2	29	.2	2	2	52	.16	.075	5	42	.47	99	.14	2	2.03	.02	.05	1	49
L78+00N 64+50E	1	27	8	78	.5	51	11	745	3.12	4	5	ND	3	61	.4	3	2	63	.49	.038	31	75	.80	192	.15	3	2.84	.03	.09	1	4
L78+00N 65+00E	1	13	9	64	.2	38	9	552	2.39	3	5	ND	1	48	.2	2	2	54	.30	.027	14	64	.71	133	.15	2	1.86	.02	.06	1	2
L78+00N 65+50E	1	12	10	52	.1	30	8	246	2.41	3	5	ND	1	25	.2	2	2	51	.14	.067	7	45	.58	80	.14	2	1.81	.02	.05	1	1
L78+00N 66+00E	1	16	13	66	.2	35	9	253	2.75	6	5	ND	3	20	.2	2	2	54	.12	.088	8	42	.48	103	.15	4	2.45	.02	.05	1	230
L78+00N 66+50E	1	11	5	47	.2	26	7	236	2.26	2	5	ND	2	31	.2	3	2	50	.17	.078	5	40	.50	83	.13	2	1.51	.01	.04	1	68
L78+00N 67+00E	1	9	8	46	.2	21	5	122	2.15	5	5	ND	1	17	.2	2	2	49	.13	.081	5	40	.39	50	.12	2	1.23	.02	.03	1	1
L78+00N 67+50E	1	16	9	57	.3	29	9	254	2.73	6	5	ND	1	34	.2	2	2	60	.17	.080	8	44	.55	98	.13	3	1.58	.02	.04	1	6
L78+00N 68+00E	1	14	8	58	.3	28	8	275	2.71	5	5	ND	1	23	.2	2	2	61	.14	.052	5	38	.53	87	.16	3	1.70	.02	.05	1	1
L78+00N 68+50E	1	11	9	44	.2	25	7	191	3.21	6	5	ND	2	33	.2	2	3	74	.15	.067	7	42	.51	58	.14	3	1.25	.01	.04	1	3
L78+00N 69+00E	1	33	15	59	.7	38	8	497	2.61	3	7	ND	1	72	.2	2	2	53	1.51	.074	45	46	.59	163	.10	4	2.46	.02	.08	1	1
L78+00N 69+50E	1	12	8	58	.3	20	7	204	2.60	6	5	ND	3	19	.2	2	2	54	.16	.126	7	31	.42	85	.14	2	1.92	.02	.04	1	1
L78+00N 70+50E	1	12	8	56	.1	20	6	179	1.85	4	5	ND	1	53	.2	2	2	38	.48	.039	9	23	.42	81	.10	2	1.58	.02	.04	1	2
L78+00N 71+00E	1	11	8	64	.2	21	7	294	2.44	4	5	ND	1	34	.2	3	2	54	.24	.049	9	29	.53	98	.14	2	1.87	.02	.04	1	2
L78+00N 71+50E	8	23	10	66	.5	31	12	1664	3.04	7	5	ND	1	87	.5	2	2	63	.73	.096	27	41	.72	168	.10	2	1.97	.02	.08	1	1
L78+00N 72+00E	4	19	11	80	.3	30	10	1135	2.76	5	5	ND	1	67	.3	2	2	58	.68	.099	22	41	.71	181	.10	3	1.85	.02	.10	1	1
L78+00N 73+00E	1	11	6	53	.4	21	6	207	1.84	3	5	ND	1	43	.2	2	2	38	.29	.072	11	37	.47	97	.05	2	1.68	.01	.05	1	1
L78+00N 73+50E	2	29	6	91	.9	38	8	608	2.85	6	5	ND	1	65	.5	3	2	50	1.06	.108	32	46	.60	272	.08	3	3.67	.02	.09	1	2
L78+00N 74+00E	1	31	9	51	1.1	22	6	1312	2.12	5	5	ND	1	78	.8	3	2	46	1.20	.105	39	27	.47	172	.08	3	2.65	.03	.04	1	1
L78+00N 74+50E	1	16	10	67	.8	26	7	557	1.77	3	5	ND	1	71	.2	2	2	37	.50	.093	17	37	.53	149	.04	2	2.03	.02	.06	1	1
L78+00N 75+00E	5	21	8	60	.3	30	9	1084	2.67	4	5	ND	1	67	.2	2	2	55	.67	.103	28	39	.69	189	.10	2	1.92	.02	.06	1	1
L78+00N 78+50E	3	29	7	48	.5	26	5	449	2.13	3	5	ND	1	55	.3	2	2	44	.67	.068	24	26	.45	130	.10	2	2.34	.03	.05	1	1
L78+00N 80+00E	5	32	10	40	.7	42	8	763	2.24	6	5	ND	1	68	.2	2	2	53	.77	.091	48	37	.42	176	.07	2	2.69	.03	.05	1	1
L78+00N 80+50E	1	18	8	52	.4	30	7	469	2.07	3	5	ND	1	56	.2	3	2	41	.56	.064	27	41	.54	107	.10	2	2.15	.02	.05	1	2
L78+00N 81+00E	2	12	6	40	.1	20	5	110	1.82	4	5	ND	1	27	.2	2	2	38	.16	.048	11	34	.41	58	.08	2	1.54	.01	.04	1	1
L78+00N 81+50E	6	33	14	39	.7	27	5	747	1.67	6	14	ND	1	149	.4	2	2	35	1.55	.109	53	22	.37	174	.05	2	2.27	.03	.04	1	1
L78+00N 82+00E	1	12	10	44	.1	21	6	230	2.19	5	5	ND	1	33	.2	2	2	46	.19	.059	13	30	.40	87	.14	2	2.00	.02	.03	1	1
L78+00N 82+50E	4	17	10	54	.3	21	4	271	2.07	5	5	ND	1	81	.2	2	2	42	.69	.061	17	24	.39	149	.09	2	2.16	.03	.04	1	1
STANDARD C/AU-S	18	57	41	131	6.9	71	31	1045	3.95	40	21	7	38	52	18.3	15	20	56	.51	.090	37	56	.90	182	.09	36	1.88	.06	.14	13	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L78+00N 83+00E	2	10	10	33	.1	17	4	107	1.89	2	5	ND	3	35	.2	2	2	39	.13	.065	9	26	.37	70	.12	2	1.43	.02	.02	1	2
L78+00N 83+50E	2	12	13	39	.2	26	8	113	1.99	2	5	ND	2	59	.2	2	2	39	.36	.092	11	44	.47	141	.10	2	1.94	.02	.04	1	3
L78+00N 84+00E	1	8	7	35	.1	18	5	77	1.60	2	5	ND	2	29	.2	2	2	37	.14	.059	7	31	.41	69	.12	2	1.44	.02	.03	1	3
L76+00N 59+00E	1	15	12	66	.2	29	8	307	2.51	2	5	ND	3	36	.2	2	2	54	.17	.096	7	40	.47	102	.15	3	1.95	.02	.05	1	1
L76+00N 59+50E	1	15	11	70	.2	30	8	344	2.74	4	5	ND	3	48	.2	2	2	60	.20	.091	7	38	.51	115	.16	3	1.94	.02	.06	1	1
L76+00N 60+00E	1	14	8	66	.3	35	8	282	2.62	2	5	ND	2	48	.2	2	2	57	.26	.042	11	48	.55	122	.17	5	2.14	.03	.05	1	1
L76+00N 60+50E	1	12	10	47	.3	36	8	173	2.39	2	5	ND	3	42	.2	2	2	48	.22	.080	7	41	.45	117	.14	3	2.06	.02	.05	1	1
L76+00N 61+00E	1	14	10	58	.2	29	8	434	2.41	6	5	ND	1	29	.5	4	2	52	.19	.098	5	31	.41	103	.14	4	2.00	.02	.05	1	4
L76+00N 61+50E	1	14	11	69	.3	36	8	330	2.51	2	5	ND	2	44	.2	2	2	48	.22	.093	11	36	.43	133	.14	3	2.23	.02	.07	1	2
L76+00N 62+00E	1	12	8	59	.1	29	8	277	2.50	3	5	ND	2	33	.2	2	2	56	.18	.078	7	47	.56	95	.15	3	1.70	.02	.05	1	1
L76+00N 62+50E	1	16	8	67	.5	33	8	212	2.65	2	5	ND	2	33	.2	2	2	56	.18	.088	10	49	.62	107	.15	3	2.00	.02	.06	1	1
L76+00N 63+00E	1	14	9	64	.2	29	7	206	2.28	2	5	ND	1	36	.2	2	2	47	.22	.039	9	36	.48	115	.14	2	1.94	.02	.04	1	3
L76+00N 63+50E	1	20	9	56	.2	35	7	319	2.58	3	6	ND	2	62	.2	2	2	53	.37	.031	37	49	.58	152	.13	2	2.13	.02	.07	1	6
L76+00N 64+00E	1	14	8	54	.2	36	7	313	2.40	3	5	ND	2	45	.2	2	2	52	.28	.032	12	50	.60	107	.15	2	1.86	.03	.05	1	4
L76+00N 64+50E	1	15	7	66	.3	35	8	408	2.43	2	6	ND	4	34	.2	2	2	50	.19	.089	9	46	.51	123	.14	2	2.03	.02	.06	1	3
L76+00N 65+00E	1	16	8	61	.2	32	8	352	2.47	2	5	ND	3	34	.2	2	2	50	.18	.098	8	38	.47	121	.14	2	1.95	.02	.05	1	1
L76+00N 65+50E	1	12	7	57	.1	27	7	212	2.38	2	5	ND	4	37	.2	2	2	48	.16	.105	9	43	.50	111	.14	2	1.81	.02	.04	1	1
L76+00N 66+00E	1	13	4	50	.1	25	7	225	2.23	2	5	ND	2	35	.2	2	2	49	.17	.119	7	45	.48	96	.12	2	1.65	.02	.03	1	1
L76+00N 66+50E	1	11	10	66	.3	27	7	161	2.70	2	5	ND	3	26	.2	2	2	54	.18	.054	7	42	.54	100	.16	3	2.07	.02	.07	1	3
L76+00N 67+00E	1	18	9	56	.3	31	9	199	2.82	2	5	ND	4	39	.2	2	2	58	.20	.093	7	43	.55	110	.15	3	1.97	.02	.04	1	1
L76+00N 67+50E	1	13	6	44	.2	26	7	176	2.94	3	5	ND	2	39	.2	2	2	64	.21	.091	9	38	.41	75	.12	4	1.26	.01	.04	1	2
L76+00N 68+00E	5	16	11	94	.3	34	13	1737	3.53	2	5	ND	1	56	.2	2	2	65	.64	.091	23	49	.86	191	.14	6	1.80	.02	.12	1	4
L76+00N 68+50E	1	7	11	67	.1	3	1	63	.15	2	5	ND	1	82	.2	2	2	2	1.43	.072	2	2	.18	32	.01	2	.08	.01	.04	1	1
L76+00N 69+00E	1	27	9	73	.3	36	7	368	2.35	5	5	ND	1	54	.3	2	2	49	.99	.069	23	43	.54	117	.11	3	2.35	.03	.03	1	3
L76+00N 69+50E	1	16	10	75	.4	29	7	485	2.19	3	5	ND	1	59	.2	2	2	42	.95	.047	12	39	.51	160	.12	2	2.66	.03	.04	1	2
L76+00N 70+00E	1	19	11	64	.1	37	8	430	2.50	3	5	ND	1	53	.2	3	2	49	.78	.026	11	53	.60	169	.15	3	3.03	.03	.04	1	2
L76+00N 70+50E	1	11	13	51	.4	22	6	198	2.51	2	5	ND	2	16	.2	2	2	43	.10	.063	6	35	.41	73	.15	3	2.49	.02	.03	1	1
L76+00N 71+00E	1	15	10	56	.5	34	8	664	2.72	3	5	ND	2	34	.2	2	2	50	.41	.027	20	49	.58	164	.15	3	3.12	.02	.05	1	1
L76+00N 71+50E	1	15	11	58	.2	30	9	310	2.57	2	5	ND	2	21	.2	2	2	48	.15	.076	11	47	.55	110	.14	3	2.32	.02	.05	1	3
L76+00N 72+00E	1	10	11	60	.2	22	8	156	2.52	3	6	ND	2	14	.2	2	2	49	.13	.048	6	34	.46	58	.17	3	2.40	.02	.03	1	1
L76+00N 72+50E	1	16	10	57	.2	16	8	364	3.15	3	5	ND	2	12	.2	2	2	51	.12	.045	6	25	.42	69	.15	6	2.25	.02	.03	1	2
L76+00N 73+00E	1	20	9	64	.2	30	10	261	2.92	2	5	ND	2	17	.2	2	2	52	.12	.053	7	43	.62	88	.15	4	2.63	.02	.04	1	1
L76+00N 73+50E	1	19	12	65	.2	22	9	335	3.17	5	5	ND	2	12	.2	2	2	46	.16	.054	6	29	.53	67	.15	6	2.53	.02	.03	5	4
L76+00N 74+00E	1	22	10	51	.2	65	13	304	3.00	13	5	ND	2	14	.2	2	2	51	.11	.032	8	71	.69	63	.16	6	2.95	.02	.03	2	2
L76+00N 74+50E	1	27	8	55	.3	120	18	285	3.52	20	5	ND	1	12	.2	2	2	56	.08	.036	6	146	.88	73	.12	7	2.41	.02	.02	1	2
L76+00N 75+00E	1	23	9	62	.2	87	15	845	3.20	5	5	ND	1	49	.2	2	2	64	.88	.042	6	141	1.12	113	.15	7	3.41	.04	.04	1	2
STANDARD C/AU-S	18	60	39	131	6.8	70	32	1046	3.96	40	18	7	38	53	18.3	15	23	58	.52	.091	37	56	.90	181	.09	38	1.89	.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
L76+00N 75+50E	1	25	13	69	.7	74	10	293	2.84	2	5	ND	1	67	.3	2	2	63	1.01	.036	6	103	.93	159	.17	2	3.30	.04	.05	1	17
L76+00N 76+00E	1	6	5	48	.2	6	4	119	2.06	2	5	ND	1	35	.2	2	4	50	.65	.072	3	10	.20	28	.13	2	1.18	.07	.01	1	2
L76+00N 76+50E	2	32	7	70	.6	33	7	542	2.03	2	5	ND	1	89	.6	2	2	36	1.40	.114	21	44	.55	177	.06	2	2.41	.02	.04	1	7
L76+00N 77+00E	2	16	10	57	.3	35	8	244	2.48	2	5	ND	1	46	.2	3	2	52	.44	.049	14	58	.67	125	.13	2	2.24	.02	.06	1	2
L76+00N 77+50E	3	15	8	60	.4	35	7	295	2.48	2	5	ND	1	44	.2	2	4	51	.74	.048	17	50	.59	252	.11	2	3.37	.03	.07	1	2
L76+00N 79+00E	1	14	9	56	.3	24	7	159	2.32	2	5	ND	2	22	.3	2	2	53	.12	.078	8	50	.63	83	.16	2	2.25	.02	.04	1	2
L76+00N 79+50E	1	17	10	58	.3	28	7	164	2.40	2	5	ND	1	32	.2	2	2	58	.14	.063	8	53	.78	80	.14	2	1.86	.02	.04	1	2
L76+00N 80+00E	2	16	12	72	.4	25	8	294	2.84	2	5	ND	1	24	.2	2	2	61	.12	.056	6	39	.59	87	.16	2	2.34	.02	.04	1	4
L76+00N 80+50E	1	17	15	74	.2	9	6	573	3.35	3	5	ND	1	10	.2	4	2	82	.08	.074	3	18	.69	66	.21	2	2.09	.02	.04	1	10
L76+00N 81+00E	4	17	13	76	.3	23	7	519	2.66	4	5	ND	1	41	.3	2	2	59	.56	.046	9	34	.64	119	.17	2	2.79	.03	.04	1	4
L76+00N 81+50E	2	16	11	67	.4	24	7	200	2.47	3	5	ND	1	21	.2	2	2	53	.11	.051	6	39	.56	80	.14	2	2.18	.02	.04	1	2
L76+00N 82+00E	1	18	10	53	.2	20	6	143	2.60	3	5	ND	1	19	.2	2	2	57	.11	.069	6	36	.50	65	.15	2	2.02	.02	.04	1	2
L76+00N 82+50E	1	18	7	57	.4	22	6	144	2.59	4	5	ND	1	20	.2	2	2	55	.11	.067	7	39	.58	64	.16	2	2.25	.02	.05	1	3
L76+00N 83+00E	1	22	11	75	.5	22	6	241	2.22	2	5	ND	1	36	.9	2	2	48	.77	.043	7	35	.53	103	.13	2	1.90	.02	.04	1	3
L76+00N 83+50E	3	50	12	100	.9	33	9	549	2.58	4	5	ND	1	66	.8	2	2	64	1.51	.114	23	46	.88	283	.10	2	2.82	.03	.06	1	7
L74+00N 59+00E	1	35	11	83	.5	48	9	658	2.97	7	5	ND	1	83	.2	4	2	61	.54	.051	32	69	.74	199	.14	2	3.00	.03	.10	1	8
L74+00N 59+50E	1	14	7	53	.1	27	7	172	2.38	3	5	ND	4	80	.2	2	2	58	.25	.086	11	49	.57	128	.14	2	1.52	.02	.06	1	5
L74+00N 60+00E	1	12	8	54	.1	21	6	127	2.05	5	5	ND	1	55	.2	2	3	48	.23	.106	7	38	.43	106	.13	2	1.53	.02	.06	1	6
L74+00N 60+50E	1	17	12	58	.4	38	8	213	2.72	5	5	ND	2	49	.3	2	2	58	.33	.051	6	40	.48	131	.14	2	2.45	.02	.06	1	3
L74+00N 61+00E	1	45	9	66	.6	57	10	569	3.32	2	17	ND	3	101	.2	2	2	66	.68	.052	50	62	.71	205	.15	2	3.39	.03	.09	1	4
L74+00N 61+50E	1	15	9	55	.1	33	7	161	2.45	2	5	ND	1	29	.2	2	2	55	.17	.062	9	39	.46	91	.14	2	1.97	.02	.05	1	2
L74+00N 62+00E	1	15	10	73	.2	25	8	277	2.76	6	5	ND	3	25	.2	2	3	61	.14	.102	7	35	.45	100	.15	2	2.15	.02	.04	1	2
L74+00N 62+50E	1	22	11	70	.3	35	8	393	2.42	5	5	ND	1	75	.2	2	2	55	.60	.034	12	54	.57	143	.13	2	2.29	.03	.05	1	2
L74+00N 63+50E	1	16	9	82	.2	21	6	138	2.32	3	5	ND	1	29	.2	2	2	49	.17	.099	5	41	.43	139	.14	3	1.72	.02	.03	1	1
L74+00N 64+00E	1	13	6	51	.1	27	7	332	2.22	5	5	ND	1	26	.2	2	2	53	.14	.069	6	43	.49	70	.13	2	1.48	.02	.04	1	5
L74+00N 64+50E	1	19	6	73	.3	27	8	314	3.04	3	5	ND	5	23	.2	2	2	64	.11	.106	8	41	.49	99	.16	3	2.35	.02	.04	1	3
L74+00N 65+00E	1	17	7	63	.1	29	8	312	2.46	6	5	ND	1	22	.2	2	2	55	.14	.082	6	35	.45	97	.15	2	2.14	.02	.05	1	5
L74+00N 65+50E	1	17	6	61	.3	31	7	364	2.39	4	5	ND	2	28	.2	2	2	49	.15	.090	8	35	.44	109	.13	2	2.06	.02	.05	1	5
L74+00N 66+00E	1	15	6	70	.1	23	7	266	2.50	3	5	ND	1	21	.2	2	2	55	.13	.107	7	34	.38	82	.13	2	2.02	.02	.03	1	1
L74+00N 66+50E	1	12	5	84	.2	21	6	445	2.58	4	5	ND	2	20	.2	2	2	58	.10	.110	5	27	.37	85	.14	2	1.86	.02	.04	1	2
L74+00N 67+00E	1	23	8	62	.2	35	7	218	2.35	5	5	ND	1	70	.2	2	2	48	.41	.078	22	50	.54	121	.08	2	1.68	.02	.04	1	4
L74+00N 67+50E	2	18	5	59	.1	29	8	605	2.63	3	5	ND	1	62	.2	2	2	58	.54	.096	21	45	.67	120	.10	2	1.59	.02	.06	1	1
L74+00N 68+00E	1	21	12	52	.1	39	9	253	2.67	6	5	ND	3	24	.2	2	2	58	.16	.097	8	58	.72	88	.16	2	2.22	.02	.07	1	3
L74+00N 68+50E	1	16	11	67	.1	20	7	643	2.60	5	5	ND	3	17	.2	2	2	59	.11	.119	8	33	.42	74	.14	2	2.17	.02	.04	1	1
L74+00N 69+00E	1	32	3	75	.2	16	8	254	2.34	6	5	ND	1	56	.2	2	2	45	1.63	.044	6	28	.71	99	.13	2	2.44	.02	.03	1	2
L74+00N 69+50E	1	19	7	52	.1	18	7	436	2.55	4	5	ND	1	21	.2	3	2	54	.39	.096	3	26	.54	111	.18	2	2.58	.02	.08	1	2
STANDARD C/AU-S	19	60	40	130	7.0	72	31	1045	3.94	40	21	7	38	52	18.5	15	21	57	.51	.094	37	57	.92	182	.09	35	1.89	.06	.13	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L74+00N 70+00E	1	12	11	56	.1	19	6	287	2.40	2	5	ND	3	52	.2	2	2	51	.15	.119	9	30	.28	97	.12	2	1.86	.02	.03	1	2
L74+00N 70+50E	1	20	11	72	.1	34	9	332	3.11	2	5	ND	3	25	.2	2	2	63	.15	.071	8	55	.56	95	.16	2	2.43	.01	.05	1	4
L74+00N 71+00E	1	19	9	57	.1	40	9	303	2.90	2	5	ND	2	46	.2	2	2	55	.66	.028	9	56	.57	183	.13	2	3.07	.02	.03	1	5
L74+00N 71+50E	1	29	9	74	.1	36	10	334	3.05	2	5	ND	3	29	.2	2	2	57	.21	.051	11	50	.52	138	.16	2	3.01	.02	.04	1	5
L74+00N 72+00E	1	9	9	48	.1	16	5	409	2.37	2	5	ND	1	13	.2	2	2	39	.18	.021	4	20	.30	55	.10	2	1.73	.01	.02	1	1
L74+00N 72+50E	1	23	11	69	.2	28	9	232	3.45	5	5	ND	2	13	.2	2	2	54	.09	.025	7	34	.45	78	.14	2	2.64	.02	.03	1	4
L74+00N 73+00E	1	17	10	51	.3	24	7	141	2.81	2	5	ND	2	14	.2	2	2	49	.12	.042	7	32	.37	86	.13	2	2.30	.02	.03	1	5
L74+00N 73+50E	1	16	9	66	.1	28	8	454	2.84	13	5	ND	2	17	.2	2	2	49	.14	.067	8	35	.39	117	.14	2	2.78	.02	.04	1	2
L74+00N 74+00E	1	13	10	57	.2	28	7	357	2.68	2	5	ND	4	19	.2	2	2	55	.12	.085	7	46	.44	79	.15	2	1.95	.02	.05	1	1
L74+00N 74+50E	1	14	9	79	.4	28	7	342	2.79	2	5	ND	2	16	.2	2	2	47	.10	.057	9	40	.40	95	.13	2	2.44	.02	.03	1	7
L74+00N 75+00E	2	10	13	66	.3	21	6	174	2.61	4	7	ND	2	16	.2	2	2	39	.17	.029	5	31	.25	65	.13	2	2.78	.02	.02	1	2
L74+00N 75+50E	1	18	8	66	.5	26	4	445	1.69	2	5	ND	1	72	.2	2	2	29	1.48	.068	9	42	.19	89	.08	2	2.27	.04	.02	1	1
L74+00N 76+00E	1	26	7	54	.3	132	12	208	2.75	10	5	ND	1	19	.2	2	2	51	.22	.069	7	244	.97	87	.14	2	2.12	.02	.01	1	2
L74+00N 77+00E	3	13	8	47	.1	22	4	88	1.62	2	5	ND	1	42	.2	2	2	30	.41	.060	9	40	.30	57	.07	2	1.23	.02	.02	2	5
L74+00N 77+50E	1	12	8	47	.6	31	6	125	2.37	2	6	ND	2	21	.2	2	2	49	.14	.076	8	55	.46	79	.13	2	1.88	.01	.04	1	1
L74+00N 78+00E	22	53	9	126	3.3	46	11	2695	2.57	2	9	ND	1	91	.9	2	2	54	2.06	.219	34	65	.42	323	.04	2	3.36	.02	.07	1	1
L74+00N 78+50E	1	19	10	39	.6	33	8	223	2.23	2	5	ND	1	16	.2	2	2	54	.14	.038	5	83	.81	67	.15	2	1.72	.02	.04	2	1
L74+00N 79+00E	1	32	13	58	.4	40	12	286	3.06	2	5	ND	1	15	.2	2	2	86	.11	.059	5	79	1.30	69	.17	2	2.76	.02	.04	1	2
L74+00N 79+50E	1	15	7	58	.2	30	8	388	2.63	4	5	ND	3	26	.2	2	2	55	.14	.104	9	56	.47	98	.15	2	2.23	.02	.05	1	3
L74+00N 80+00E	3	8	10	63	.2	31	7	211	2.63	2	5	ND	1	34	.2	2	2	53	.20	.058	8	55	.50	107	.13	2	1.91	.02	.04	1	1
L74+00N 80+50E	1	15	12	70	.3	32	8	423	2.87	2	5	ND	2	27	.2	2	2	59	.21	.066	8	56	.56	195	.15	2	2.53	.01	.06	1	1
L74+00N 81+00E	4	23	9	58	.3	27	7	224	2.93	2	5	ND	3	19	.2	2	2	61	.12	.057	8	47	.50	102	.17	2	2.54	.01	.05	1	1
L74+00N 81+50E	1	15	13	77	.3	23	8	675	2.93	9	5	ND	2	14	.2	2	2	65	.11	.101	5	48	.58	85	.18	2	2.17	.02	.04	1	1
L74+00N 82+00E	1	18	14	79	.2	23	8	359	2.91	2	5	ND	2	17	.2	2	2	65	.11	.080	7	43	.60	78	.17	2	2.21	.01	.05	1	1
L74+00N 82+50E	2	36	20	74	.3	26	8	298	2.91	3	5	ND	3	29	.2	2	3	66	.60	.029	10	41	.65	139	.22	2	2.63	.02	.06	1	1
L74+00N 83+00E	1	18	12	65	.3	20	7	204	2.81	2	5	ND	1	18	.2	2	2	62	.11	.074	6	36	.45	85	.17	2	2.14	.01	.03	1	4
L74+00N 83+50E	2	36	10	78	1.0	20	5	489	2.08	3	5	ND	1	70	.2	2	2	42	1.58	.121	16	27	.34	155	.08	3	2.27	.03	.04	1	1
L74+00N 84+00E	4	27	14	90	.6	22	6	241	2.74	5	5	ND	1	19	.2	2	2	77	.22	.036	9	35	.66	102	.19	2	2.24	.02	.05	1	1
L72+00N 59+00E	1	17	8	69	.4	33	8	381	2.41	6	5	ND	3	33	.2	2	2	49	.17	.117	13	39	.34	141	.14	2	2.27	.02	.06	1	1
L72+00N 59+50E	1	38	12	61	.4	44	9	356	2.70	8	8	ND	2	124	.2	2	2	57	.77	.038	34	72	.53	199	.12	2	2.16	.03	.09	1	1
L72+00N 60+00E	1	15	9	72	.3	23	7	259	2.45	2	5	ND	2	26	.2	2	2	54	.14	.117	7	40	.33	106	.14	2	1.60	.01	.05	1	6
L72+00N 60+50E	1	18	5	68	.3	31	7	172	2.50	2	5	ND	3	56	.2	2	2	53	.21	.066	13	46	.43	142	.14	2	2.02	.02	.05	1	1
L72+00N 61+50E	1	15	9	80	.3	28	7	255	2.59	3	5	ND	3	29	.2	2	2	55	.18	.109	9	38	.39	134	.15	2	2.15	.02	.06	1	1
L72+00N 62+00E	1	29	11	81	.8	42	7	408	2.14	2	7	ND	2	69	.2	2	2	43	.63	.047	25	52	.49	219	.12	2	3.24	.02	.07	1	1
L72+00N 62+50E	1	55	7	139	1.6	68	9	382	2.58	3	8	ND	1	75	.2	2	2	43	.74	.154	24	72	.48	266	.12	2	4.93	.03	.11	1	1
L72+00N 64+50E	1	15	8	76	.2	27	7	184	2.33	2	5	ND	2	27	.2	2	2	49	.15	.106	9	42	.38	98	.13	2	1.95	.02	.05	1	2
STANDARD C/AU-S	19	63	41	133	7.4	72	31	1047	3.94	43	22	7	39	52	18.6	15	19	59	.52	.098	40	61	.89	183	.09	36	1.89	.06	.13	11	45

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
L72+00N 65+50E	1	17	12	74	.3	29	8	342	2.70	7	5	ND	3	31	.4	2	2	58	.17	.148	10	37	.40	125	.12	5	2.04	.02	.04	1	2
L72+00N 66+00E	1	11	11	63	.1	20	5	112	1.98	3	8	ND	1	30	.5	2	7	45	.10	.104	9	35	.27	86	.11	2	2.24	.02	.03	1	1
L72+00N 66+50E	1	11	16	52	.1	24	4	97	1.84	4	5	ND	1	52	.3	2	2	41	.14	.065	9	36	.29	115	.11	3	2.10	.02	.03	1	2
L72+00N 67+00E	1	13	9	54	.1	22	5	147	1.82	3	5	ND	1	57	1.0	2	2	44	.18	.113	10	42	.32	87	.09	4	1.67	.01	.04	2	16
L72+00N 67+50E	1	11	13	55	.1	25	5	156	1.79	3	5	ND	1	52	.2	2	2	38	.24	.095	11	42	.36	118	.10	2	1.52	.02	.04	2	1
L72+00N 68+50E	1	17	10	44	.1	25	5	207	1.85	8	5	ND	1	57	.3	2	2	35	1.20	.056	11	35	.34	135	.09	2	2.66	.03	.04	1	2
L72+00N 69+00E	1	14	6	47	.2	24	8	155	2.12	5	5	ND	1	26	.2	2	2	44	.37	.099	4	35	.49	113	.11	3	1.86	.01	.04	1	1
L72+00N 69+50E	1	18	8	52	.1	31	7	452	2.42	9	5	ND	1	42	.8	2	2	44	.66	.040	13	36	.40	145	.13	2	3.56	.03	.05	2	1
L72+00N 70+00E	1	22	14	73	.4	33	8	376	2.62	5	5	ND	1	34	.8	2	2	51	.43	.061	13	47	.47	146	.13	3	3.28	.02	.04	1	1
L72+00N 70+50E	1	36	15	57	1.0	42	8	830	2.90	13	5	ND	1	58	1.2	2	2	50	1.15	.038	30	44	.43	280	.12	3	3.83	.03	.06	2	1
L72+00N 71+00E	2	19	11	62	.1	30	8	184	2.54	9	5	ND	1	27	.7	2	2	52	.21	.062	8	42	.45	119	.12	2	2.26	.02	.05	1	1
L72+00N 71+50E	1	17	9	53	.1	22	7	319	2.29	6	5	ND	1	48	1.0	2	2	42	1.13	.024	12	27	.34	155	.12	3	2.67	.04	.04	1	1
L72+00N 72+00E	1	17	11	58	.1	27	6	264	2.28	3	5	ND	1	40	.5	2	2	46	.39	.025	12	38	.46	140	.12	2	2.18	.03	.06	2	2
L72+00N 72+50E	1	16	13	44	.1	23	6	177	1.97	2	5	ND	1	44	.5	2	2	42	.31	.048	9	37	.54	98	.13	2	1.94	.02	.05	1	1
L72+00N 73+00E	1	13	7	76	.1	23	7	238	2.38	4	5	ND	3	16	1.0	2	2	51	.11	.093	8	35	.36	86	.13	4	2.38	.02	.06	1	1
L72+00N 73+50E	1	11	14	51	.1	27	6	148	2.26	6	5	ND	2	22	.4	2	2	52	.14	.068	7	39	.39	75	.12	3	1.71	.02	.06	2	1
L72+00N 74+00E	1	13	11	54	.1	30	7	157	2.53	8	5	ND	2	20	.2	2	2	48	.14	.123	8	39	.37	104	.12	5	2.25	.02	.05	1	2
L72+00N 74+50E	1	17	15	72	.1	31	8	237	2.46	7	5	ND	2	25	.2	2	2	52	.12	.087	9	37	.38	109	.12	4	2.35	.02	.04	1	1
L72+00N 75+00E	1	12	11	62	.1	26	7	239	2.45	2	5	ND	1	20	.2	2	2	53	.12	.093	6	43	.40	72	.12	2	1.79	.02	.04	3	2
L72+00N 75+50E	1	14	11	70	.1	21	7	491	2.54	2	5	ND	1	15	.2	2	2	53	.10	.092	7	35	.33	94	.13	2	2.13	.02	.03	1	1
L72+00N 76+00E	1	13	20	52	.1	20	6	249	2.58	5	5	ND	1	15	.2	2	3	53	.09	.099	6	35	.29	59	.13	2	2.10	.02	.03	1	2
L72+00N 76+50E	1	12	8	54	.1	23	6	185	2.42	3	5	ND	1	20	.4	2	2	50	.11	.109	7	46	.33	72	.12	2	2.25	.02	.03	1	2
L72+00N 77+00E	1	12	8	55	.2	23	5	113	2.11	3	6	ND	1	20	.2	2	2	45	.10	.062	8	39	.33	79	.12	2	2.23	.02	.04	1	1
L72+00N 78+00E	6	10	10	52	.2	43	7	98	1.66	3	5	ND	1	21	.2	2	2	40	.13	.029	5	70	.51	58	.13	2	1.50	.02	.04	3	2
L72+00N 78+50E	5	28	23	57	.8	49	8	318	2.69	9	5	ND	1	56	.4	2	2	53	.61	.047	32	62	.54	385	.12	2	3.67	.03	.07	1	1
L72+00N 79+00E	2	17	20	61	.2	33	8	206	2.68	5	5	ND	2	30	.7	2	2	57	.24	.058	13	47	.48	162	.13	3	2.68	.02	.05	1	3
L72+00N 79+50E	1	15	10	63	.1	28	7	182	2.39	4	5	ND	2	18	.2	2	2	54	.11	.104	7	60	.45	90	.13	3	2.22	.02	.04	1	2
L72+00N 80+50E	1	18	14	59	.1	27	9	342	2.72	5	5	ND	1	15	.2	2	2	62	.11	.094	5	50	.58	73	.13	2	2.34	.02	.04	1	1
L72+00N 81+00E	1	18	11	49	.1	30	7	195	2.50	5	5	ND	2	17	.2	2	3	58	.10	.094	6	52	.58	65	.12	5	2.09	.02	.04	2	1
L72+00N 81+50E	1	12	9	49	.1	21	6	144	2.47	4	5	ND	2	19	.4	2	2	55	.09	.090	8	37	.28	67	.13	3	2.16	.02	.03	1	1
L72+00N 82+00E	2	14	23	68	.1	21	5	138	2.40	5	5	ND	2	16	.2	2	3	57	.13	.063	6	35	.44	82	.15	5	2.01	.02	.05	1	3
L72+00N 82+50E	1	12	7	59	.1	18	5	151	2.38	5	5	ND	1	14	.2	2	2	53	.10	.091	6	32	.33	58	.12	2	1.94	.02	.04	1	3
L72+00N 83+00E	21	23	3	87	.1	14	4	2732	.50	4	7	ND	1	144	1.3	2	2	15	4.86	.124	14	9	.08	209	.02	7	.94	.01	.02	1	1
L72+00N 83+50E	3	16	11	58	.2	28	6	183	2.05	2	5	ND	1	29	.2	2	2	48	.27	.032	10	46	.40	114	.12	4	2.02	.01	.03	1	1
L72+00N 84+00E	1	17	14	62	.2	32	8	356	2.59	6	5	ND	1	28	.9	2	2	58	.16	.100	9	50	.47	99	.12	4	2.15	.01	.05	1	1
STANDARD C/AU-S	18	63	42	135	7.2	73	31	1055	3.97	41	17	7	37	53	18.4	14	19	57	.52	.094	37	61	.90	179	.07	36	1.89	.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
L70+00N 59+00E	1	19	5	53	.1	48	9	214	2.58	2	5	ND	2	51	.2	2	2	55	.24	.093	10	71	.72	133	.15	2	1.99	.01	.08	1	6
L70+00N 59+50E	1	17	10	57	.1	36	8	173	2.22	2	5	ND	5	37	.2	2	2	46	.22	.073	11	49	.56	124	.14	2	2.16	.02	.05	1	1
L70+00N 60+00E	1	18	10	52	.2	36	8	258	2.41	2	5	ND	2	25	.2	3	2	49	.12	.094	9	49	.49	131	.14	2	2.36	.02	.05	1	1
L70+00N 60+50E	1	17	11	57	.1	36	8	238	2.53	2	5	ND	2	24	.2	2	2	52	.13	.099	10	49	.49	128	.15	2	2.37	.02	.04	1	1
L70+00N 61+00E	1	17	7	55	.1	29	8	338	2.37	2	5	ND	3	24	.2	2	2	51	.12	.096	8	41	.46	100	.14	2	2.03	.02	.04	1	1
L70+00N 61+50E	1	14	10	66	.2	29	6	158	2.20	3	5	ND	1	37	.3	3	2	48	.16	.071	6	39	.48	90	.14	2	1.75	.02	.04	1	4
L70+00N 62+50E	1	11	10	54	.1	16	5	125	2.23	2	5	ND	2	15	.2	2	2	45	.08	.113	5	27	.32	51	.15	2	2.15	.02	.03	1	1
L70+00N 63+50E	1	21	6	65	.3	33	8	348	2.52	2	5	ND	1	28	.2	2	2	51	.14	.112	8	36	.47	145	.15	3	2.42	.02	.06	1	1
L70+00N 64+00E	1	15	8	64	.3	27	7	194	2.52	3	5	ND	2	20	.2	2	2	50	.15	.113	5	29	.40	77	.15	2	2.11	.02	.04	1	2
L70+00N 64+50E	1	15	6	70	.2	31	7	311	2.43	2	5	ND	3	40	.2	2	2	49	.17	.063	9	33	.46	120	.15	2	2.13	.02	.04	1	1
L70+00N 65+00E	1	17	7	76	.5	30	8	436	2.31	3	5	ND	1	47	.2	2	2	50	.23	.059	17	35	.49	118	.13	2	2.09	.02	.04	1	1
L70+00N 65+50E	4	24	10	66	.4	36	9	667	2.77	2	6	ND	1	64	.3	2	2	57	.65	.099	30	50	.70	179	.10	2	2.30	.02	.05	1	1
L70+00N 66+00E	4	23	9	66	.2	33	10	939	3.26	6	5	ND	1	59	.5	2	2	59	.57	.097	22	45	.62	165	.11	4	1.94	.02	.05	1	1
L70+00N 66+50E	3	20	7	75	.2	31	10	1492	2.96	2	5	ND	1	65	.6	2	2	55	.69	.106	26	44	.64	178	.09	3	1.84	.02	.04	1	22
L70+00N 67+00E	9	21	11	74	.5	27	8	925	2.38	4	5	ND	1	115	.6	2	2	55	1.19	.099	22	46	.53	203	.07	2	2.38	.02	.05	1	2
L70+00N 67+50E	1	10	10	44	.1	19	6	178	1.69	4	5	ND	1	48	.2	2	2	35	.40	.044	8	28	.37	126	.10	2	1.95	.02	.03	1	1
L70+00N 68+00E	1	17	3	59	.1	29	7	152	2.17	2	5	ND	1	56	.2	2	2	43	.63	.053	15	37	.46	200	.11	2	2.29	.02	.05	1	5
L70+00N 68+50E	1	14	7	61	.1	29	7	200	2.18	2	5	ND	1	46	.2	2	2	46	.41	.041	13	46	.59	136	.13	2	2.25	.02	.04	1	4
L70+00N 69+00E	1	15	7	56	.1	30	7	204	2.33	2	5	ND	1	37	.2	2	2	49	.20	.099	10	56	.61	98	.12	2	1.91	.01	.05	1	5
L70+00N 70+50E	4	20	6	85	.1	32	9	873	2.81	3	5	ND	1	53	.3	2	2	58	.67	.095	17	45	.63	162	.11	4	1.54	.02	.07	1	2
L70+00N 71+00E	3	24	8	68	.1	41	9	638	3.15	3	5	ND	1	40	.3	2	2	58	.35	.065	19	51	.66	128	.13	4	2.43	.02	.05	1	1
L70+00N 71+50E	2	30	4	33	.4	20	3	142	1.68	5	13	ND	1	59	.2	2	2	35	.62	.056	26	22	.26	94	.09	2	1.98	.03	.02	1	1
L70+00N 72+00E	1	11	6	47	.1	24	6	145	1.97	3	5	ND	1	48	.2	2	2	42	.28	.059	9	35	.49	121	.14	2	1.72	.02	.04	1	5
L70+00N 72+50E	1	14	6	52	.1	25	7	277	2.48	5	5	ND	3	34	.2	2	2	54	.19	.104	10	41	.48	78	.12	2	1.55	.01	.04	1	4
L70+00N 73+00E	1	14	8	43	.2	26	7	201	2.74	4	5	ND	3	41	.2	2	2	62	.17	.090	8	40	.45	77	.13	2	1.47	.01	.03	1	2
L70+00N 73+50E	1	15	8	52	.1	28	7	181	2.42	3	5	ND	2	39	.2	2	2	52	.15	.076	8	49	.53	89	.14	2	1.71	.01	.05	1	1
L70+00N 74+00E	1	15	6	45	.1	25	6	150	2.48	2	5	ND	3	54	.2	2	2	58	.20	.124	9	44	.44	96	.12	2	1.43	.01	.04	1	1
L70+00N 74+50E	1	7	10	49	.1	17	5	101	2.41	2	7	ND	2	17	.2	2	2	46	.10	.090	4	28	.34	61	.13	2	1.51	.01	.04	1	4
L70+00N 75+00E	1	10	9	52	.1	24	6	149	2.18	2	5	ND	1	39	.2	2	2	44	.29	.039	9	32	.48	132	.13	2	1.76	.02	.05	1	1
L70+00N 75+50E	1	13	7	41	.1	23	7	190	2.45	2	5	ND	3	38	.2	2	2	52	.22	.064	9	38	.53	95	.14	2	1.44	.01	.06	1	1
L70+00N 76+00E	1	12	8	39	.1	20	5	98	2.25	4	5	ND	2	17	.2	2	2	47	.10	.066	6	33	.40	64	.15	2	1.69	.01	.04	1	3
L70+00N 76+50E	1	17	8	52	.1	27	7	187	2.57	5	5	ND	3	18	.2	2	2	51	.10	.081	7	33	.42	81	.14	4	2.13	.02	.04	1	2
L70+00N 77+00E	1	10	3	46	.1	18	5	168	2.36	2	5	ND	4	20	.2	2	3	48	.10	.080	6	30	.37	71	.12	2	1.49	.01	.03	1	3
L70+00N 77+50E	1	6	8	35	.1	16	4	107	2.09	2	5	ND	2	21	.2	2	2	41	.09	.059	6	28	.32	57	.11	2	1.29	.01	.03	1	1
L70+00N 78+00E	1	7	9	47	.3	15	3	57	.89	2	5	ND	2	34	.2	2	2	20	.18	.027	8	28	.32	82	.06	2	1.14	.02	.02	2	3
L70+00N 80+00E	1	13	10	47	.1	24	7	155	2.49	2	5	ND	2	18	.2	2	2	52	.10	.086	6	40	.49	70	.14	2	1.90	.01	.05	1	2
STANDARD C/AU-S	17	59	37	131	6.6	69	32	1042	3.94	40	17	7	36	53	18.4	15	21	59	.51	.090	37	56	.89	181	.09	41	1.87	.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
L70+00N 80+50E	3	12	16	46	.4	23	6	166	2.40	3	9	ND	2	19	.2	2	2	49	.12	.085	7	41	.50	69	.15	2	1.89	.01	.04	1	1
L70+00N 81+00E	6	22	15	71	.5	26	7	186	3.17	3	9	ND	2	21	.2	2	2	65	.12	.044	7	45	.69	77	.18	2	2.27	.02	.05	1	34
L70+00N 81+50E	5	22	17	80	.4	20	7	290	3.36	4	10	ND	2	14	.2	2	2	66	.13	.055	6	30	.76	66	.22	2	2.65	.02	.05	1	8
L70+00N 82+50E	4	18	13	63	.5	17	5	514	1.74	2	5	ND	1	73	.6	2	2	35	1.77	.063	25	23	.35	154	.08	2	2.09	.02	.05	1	4
L70+00N 83+00E	5	11	10	70	.6	17	5	203	1.89	2	9	ND	1	54	.2	2	2	39	1.28	.050	8	24	.37	123	.13	2	2.66	.04	.03	1	3
L70+00N 83+50E	3	18	11	63	.4	38	10	328	2.92	2	5	ND	3	46	.2	2	2	66	.49	.077	14	68	.77	144	.16	2	1.71	.01	.08	1	31
L70+00N 84+00E	3	17	29	76	.3	33	9	384	2.97	3	6	ND	2	22	.2	2	2	59	.19	.063	7	48	.61	133	.17	2	2.51	.02	.05	1	3
L68+00N 59+00E	2	21	10	81	.3	43	9	483	3.02	3	5	ND	1	66	.2	3	2	65	.46	.054	20	49	.67	161	.15	2	2.29	.02	.08	1	9
L68+00N 59+50E	2	12	11	59	.1	33	8	195	2.68	2	5	ND	2	36	.2	2	2	58	.18	.067	10	44	.56	109	.17	2	1.81	.02	.05	1	1
L68+00N 60+00E	3	16	9	54	.1	29	8	177	2.48	4	5	ND	2	40	.2	2	2	56	.20	.081	10	42	.56	111	.15	2	1.83	.02	.04	1	1
L68+00N 60+50E	3	14	13	66	.2	31	7	167	2.39	4	5	ND	1	28	.2	2	2	46	.16	.091	7	36	.46	88	.15	2	2.13	.02	.04	1	4
L68+00N 61+00E	2	15	15	63	.2	27	7	267	2.17	3	5	ND	1	43	.2	2	2	44	.25	.056	7	38	.62	103	.15	2	1.93	.02	.06	1	6
L68+00N 61+50E	2	14	8	66	.3	28	8	261	2.50	3	6	ND	2	24	.2	2	2	52	.14	.095	9	43	.47	87	.15	2	2.13	.02	.04	1	3
L68+00N 62+00E	2	14	9	66	.3	29	8	302	2.47	2	5	ND	1	28	.2	2	2	52	.14	.097	7	42	.48	81	.15	2	1.94	.02	.04	1	5
L68+00N 62+50E	2	12	13	84	.3	29	8	518	2.35	2	5	ND	1	39	.2	2	2	48	.26	.051	7	41	.56	106	.16	2	2.08	.02	.05	1	1
L68+00N 63+00E	3	8	13	45	.4	13	3	60	.87	2	5	ND	2	37	.2	2	2	23	.22	.020	6	22	.29	43	.11	2	.96	.02	.03	2	3
L68+00N 63+50E	2	11	10	65	.5	16	5	202	2.66	3	6	ND	1	19	.2	2	2	53	.11	.126	6	28	.33	69	.14	2	1.85	.02	.03	1	4
L68+00N 64+00E	2	11	10	64	.3	18	4	109	2.28	3	5	ND	4	31	.2	2	2	48	.13	.078	9	33	.36	83	.13	2	1.36	.01	.02	1	5
L68+00N 64+50E	2	22	11	106	.4	26	9	264	2.49	3	5	ND	1	79	.2	3	2	56	.72	.073	17	63	.62	126	.10	2	1.90	.02	.05	1	4
L68+00N 65+00E	3	13	11	83	.4	20	6	134	2.04	2	5	ND	1	34	.2	2	2	41	.26	.098	10	39	.50	111	.12	2	1.79	.02	.04	1	2
L68+00N 65+50E	3	21	11	79	.4	32	8	212	2.96	2	5	ND	2	38	.2	2	2	57	.33	.083	24	39	.50	124	.14	2	2.48	.02	.04	1	1
L68+00N 66+00E	3	26	12	105	.7	50	8	356	2.96	2	5	ND	1	61	.2	2	2	51	.81	.041	17	59	.66	281	.16	2	3.41	.03	.08	1	4
L68+00N 66+50E	2	17	9	90	.4	38	9	275	2.68	2	5	ND	1	48	.2	3	2	55	.69	.065	11	58	.72	144	.16	2	2.32	.02	.06	1	2
L68+00N 67+00E	2	24	8	102	.5	35	7	526	2.44	4	5	ND	1	71	.4	3	2	47	1.67	.051	19	35	.49	189	.12	2	3.01	.03	.07	1	2
L68+00N 67+50E	8	21	7	99	.1	7	1	536	.27	2	5	ND	1	144	1.1	2	2	19	4.81	.089	7	6	.13	91	.01	9	.37	.01	.03	1	6
L68+00N 68+00E	3	18	10	91	.4	34	8	252	2.64	2	5	ND	1	49	.2	2	2	51	.69	.059	13	40	.55	168	.13	2	2.75	.02	.06	1	11
L68+00N 68+50E	2	11	11	78	.2	23	6	251	1.90	2	5	ND	1	41	.2	2	2	40	.44	.050	7	38	.49	123	.12	2	1.78	.02	.05	1	3
L68+00N 69+00E	2	11	7	71	.2	23	6	195	1.92	3	5	ND	1	43	.2	3	2	41	.28	.036	9	34	.50	133	.15	2	1.83	.02	.04	1	4
L68+00N 69+50E	2	9	11	70	.1	25	6	204	2.16	2	5	ND	1	30	.2	2	2	45	.30	.035	7	35	.49	106	.14	2	1.96	.02	.05	1	1
L68+00N 70+00E	3	10	10	60	.2	25	7	155	2.34	4	5	ND	2	27	.2	2	2	48	.22	.041	7	42	.50	116	.16	2	2.15	.02	.04	1	4
L68+00N 70+50E	2	14	8	67	.4	31	7	292	2.40	3	5	ND	1	39	.2	2	2	48	.40	.050	11	49	.57	154	.13	2	2.22	.02	.06	1	1
L68+00N 71+00E	3	13	11	86	.2	22	8	495	2.80	7	5	ND	1	28	.2	2	2	57	.46	.039	5	33	.56	96	.16	2	2.26	.02	.04	1	3
L68+00N 71+50E	3	17	12	76	.1	26	8	797	2.69	7	5	ND	2	40	.5	2	2	54	.72	.035	8	39	.61	106	.17	2	2.64	.03	.05	1	5
L68+00N 72+00E	3	17	6	65	.3	22	8	333	2.88	6	5	ND	2	23	.2	2	2	57	.23	.028	8	33	.55	69	.17	2	2.47	.02	.03	1	1
L68+00N 72+50E	2	13	7	65	.3	11	4	196	1.57	2	5	ND	1	53	.2	2	2	31	1.73	.032	5	17	.30	86	.09	2	1.51	.02	.03	1	1
L68+00N 73+00E	3	12	7	84	.5	8	3	124	1.32	4	5	ND	1	62	.4	2	2	24	2.75	.037	2	13	.45	79	.03	2	.97	.01	.03	1	1
STANDARD C/AU-S	20	59	37	131	7.1	71	31	1044	3.98	41	23	7	39	52	18.4	15	18	56	.51	.092	37	56	.89	181	.09	34	1.89	.06	.13	11	45

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
L68+00N 73+50E	2	15	8	102	.1	18	5	150	2.02	2	5	ND	1	36	1.3	2	4	46	.55	.025	8	32	.33	111	.13	3	1.84	.02	.04	1	1
L68+00N 74+00E	1	10	8	59	.1	23	5	127	2.22	3	5	ND	1	21	.8	2	2	53	.12	.057	7	43	.32	77	.14	6	1.78	.02	.03	2	3
L68+00N 74+50E	1	14	16	78	.1	31	7	304	2.13	4	5	ND	1	32	.7	2	2	47	.24	.056	12	53	.46	159	.14	2	2.18	.02	.05	2	1
L68+00N 75+00E	1	12	14	70	.1	25	5	172	2.36	2	5	ND	1	21	.6	2	2	54	.14	.088	7	48	.39	107	.13	2	2.12	.02	.04	1	3
L68+00N 75+50E	2	13	8	49	.1	23	5	123	1.97	2	5	ND	2	32	.4	2	2	48	.15	.061	12	36	.33	65	.12	3	1.56	.01	.03	2	1
L68+00N 76+00E	3	10	6	50	.1	22	5	137	1.90	4	5	ND	1	41	.3	2	3	42	.26	.047	8	34	.32	96	.12	2	1.82	.02	.03	2	14
L68+00N 76+50E	2	14	9	86	.1	23	6	186	2.13	3	5	ND	1	33	.8	2	2	43	.45	.049	13	35	.33	71	.10	3	2.22	.02	.02	1	3
L68+00N 77+00E	1	13	15	52	.1	23	6	153	2.41	6	5	ND	2	24	.3	2	2	55	.16	.102	8	35	.31	96	.13	5	1.91	.01	.04	1	1
L68+00N 77+50E	1	13	11	46	.3	25	7	159	2.49	9	5	ND	3	20	1.5	2	2	57	.12	.082	9	34	.30	79	.14	2	2.14	.02	.04	1	1
L68+00N 78+00E	2	14	13	59	.2	30	6	133	2.18	2	5	ND	1	22	1.1	2	4	50	.13	.053	11	39	.35	132	.14	2	2.46	.02	.04	1	1
L68+00N 78+50E	1	14	3	52	.1	33	7	179	2.30	3	5	ND	2	26	.6	2	2	52	.15	.070	11	50	.40	129	.15	2	2.39	.02	.04	1	4
L68+00N 79+00E	1	14	11	61	.1	27	7	188	2.59	4	5	ND	2	18	.4	2	2	58	.12	.098	8	44	.40	75	.14	2	2.40	.02	.04	1	1
L68+00N 79+50E	1	9	2	52	.1	19	4	91	1.56	2	5	ND	1	48	.4	2	2	36	.36	.049	9	39	.27	82	.10	4	1.30	.02	.03	1	8
L68+00N 80+50E	3	21	11	65	.2	33	6	147	1.85	2	5	ND	1	40	.5	2	2	42	.33	.050	15	47	.40	114	.13	2	2.46	.02	.04	2	1
L68+00N 81+00E	2	16	12	69	.3	26	6	138	2.21	2	5	ND	1	30	1.0	2	2	52	.15	.071	10	49	.42	83	.13	2	2.25	.01	.04	1	1
L68+00N 81+50E	6	13	14	80	.1	27	7	702	2.32	2	5	ND	1	54	1.0	2	2	47	.76	.053	11	34	.35	134	.14	2	2.98	.03	.04	1	1
L68+00N 82+00E	2	19	15	77	.3	30	8	345	2.92	2	5	ND	2	23	.7	2	2	66	.16	.086	9	46	.44	102	.15	7	2.33	.02	.04	1	1
L68+00N 82+50E	1	16	8	68	.1	29	8	223	2.83	3	5	ND	2	22	.2	2	2	62	.15	.076	8	47	.46	85	.15	2	2.20	.02	.04	1	1
L68+00N 83+00E	1	11	4	51	.1	15	5	259	1.87	2	5	ND	1	12	.2	2	2	39	.08	.070	3	21	.25	53	.10	2	1.52	.01	.03	1	1
L68+00N 83+50E	2	21	14	57	.1	24	9	342	2.95	2	5	ND	1	19	.2	2	2	61	.12	.077	7	37	.43	104	.16	2	2.55	.02	.04	1	4
L68+00N 84+00E	2	19	15	62	.4	25	8	476	3.03	2	5	ND	1	20	.9	2	2	65	.14	.079	7	40	.44	106	.15	2	2.52	.02	.04	1	5
L66+00N 59+00E	2	17	12	90	.2	34	8	182	2.47	2	5	ND	2	36	.6	2	2	54	.19	.146	9	44	.40	125	.13	5	2.34	.02	.05	1	1
L66+00N 59+50E	1	15	7	110	.1	27	8	225	2.44	2	5	ND	2	29	.9	2	2	54	.15	.187	9	38	.33	109	.13	3	2.27	.02	.04	3	2
L66+00N 60+00E	1	15	14	84	.2	34	8	327	2.82	2	5	ND	2	35	.4	2	2	64	.22	.130	9	40	.38	115	.13	2	2.06	.02	.06	1	1
L66+00N 60+50E	1	22	18	123	.1	50	9	223	2.98	2	5	ND	2	31	.7	2	2	86	.18	.081	9	50	.43	107	.16	3	2.12	.02	.05	1	1
L66+00N 61+00E	1	13	6	86	.1	28	7	446	2.51	2	5	ND	1	47	.3	2	2	57	.28	.046	10	46	.51	118	.15	4	2.01	.02	.05	1	1
L66+00N 61+50E	1	13	12	63	.1	26	4	122	1.56	2	5	ND	1	34	.2	2	2	30	.21	.025	7	31	.34	155	.13	2	2.54	.03	.04	1	1
L66+00N 62+00E	1	19	11	77	.1	36	9	328	2.60	2	5	ND	1	34	.2	2	2	57	.20	.104	10	51	.46	123	.14	2	2.30	.02	.05	1	1
L66+00N 62+50E	1	17	10	79	.2	37	8	311	2.47	2	5	ND	1	53	.3	2	2	50	.41	.052	8	59	.76	139	.15	2	2.87	.02	.05	1	1
L66+00N 63+00E	1	18	8	70	.1	33	8	408	2.57	2	5	ND	2	27	.2	2	2	58	.16	.109	9	43	.42	109	.14	5	2.28	.02	.05	1	1
L66+00N 63+50E	1	9	8	46	.2	20	4	123	1.40	2	6	ND	1	57	.4	2	2	32	.23	.033	7	30	.32	110	.13	2	1.52	.02	.04	3	1
L66+00N 64+00E	1	25	6	96	1.0	33	11	759	2.45	2	5	ND	1	64	.6	2	2	49	.42	.102	32	43	.41	165	.08	2	2.81	.03	.05	1	1
L66+00N 64+50E	3	17	11	78	.1	33	9	428	2.70	2	5	ND	1	75	.8	2	2	58	.82	.110	20	54	.65	131	.10	5	1.87	.02	.05	1	1
L66+00N 65+00E	1	8	2	52	.1	20	5	117	1.49	2	8	ND	1	63	.2	2	2	35	.29	.046	9	37	.36	115	.11	2	1.52	.02	.03	1	1
L66+00N 65+50E	3	44	12	97	1.9	39	8	1145	2.11	2	5	ND	1	114	.7	2	2	40	2.76	.111	31	39	.40	339	.06	3	2.57	.03	.06	1	1
L66+00N 66+50E	1	35	7	103	.6	53	11	675	3.06	2	5	ND	1	84	.6	2	2	57	1.34	.076	27	58	.64	275	.11	2	3.24	.03	.09	1	3
STANDARD C/AU-S	19	63	40	135	7.2	72	31	1054	3.97	40	17	7	36	53	18.5	15	18	57	.51	.096	37	59	.88	180	.07	37	1.88	.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
L66+00N 67+00E	2	27	9	102	.8	44	10	801	2.71	4	5	ND	1	83	.7	2	2	47	1.06	.063	21	53	.66	304	.10	6	2.44	.03	.09	1	3
L66+00N 67+50E	1	26	8	86	.4	51	11	592	3.12	5	5	ND	1	58	.6	2	2	62	.84	.035	25	74	.71	231	.13	4	2.80	.03	.08	1	1
L66+00N 68+00E	1	20	8	80	.3	48	11	257	2.94	5	5	ND	1	37	.4	2	2	55	.42	.063	11	65	.59	169	.13	4	2.66	.02	.06	1	3
L66+00N 68+50E	2	18	10	80	.2	31	10	300	2.96	4	5	ND	1	26	.6	2	2	56	.38	.060	11	42	.43	127	.13	2	2.55	.02	.05	1	2
L66+00N 69+00E	2	52	7	387	1.4	115	12	1251	3.08	44	5	ND	1	46	2.9	2	2	48	1.41	.050	10	55	.62	77	.13	3	3.07	.04	.04	1	3
L66+00N 69+50E	3	47	9	124	.5	50	11	1092	3.02	18	5	ND	1	53	1.8	2	2	47	1.28	.034	17	37	.49	94	.13	6	2.89	.04	.05	1	1
L66+00N 70+00E	8	34	17	209	.1	73	15	200	4.33	16	5	ND	1	13	1.3	2	2	62	.28	.033	9	40	.99	67	.15	2	2.38	.01	.04	1	1
L66+00N 70+50E	6	32	9	266	.4	70	14	1463	3.78	22	5	ND	1	29	4.0	2	2	70	.63	.043	11	41	.96	85	.13	3	3.15	.03	.05	1	2
L66+00N 71+00E	5	21	11	151	.3	41	16	435	3.77	20	5	ND	2	32	1.3	2	2	50	.60	.027	11	26	.38	95	.13	2	3.21	.03	.04	1	12
L66+00N 71+50E	3	17	6	111	.2	24	9	193	2.88	2	5	ND	1	18	.6	2	2	54	.23	.058	7	36	.43	87	.13	2	2.17	.02	.05	1	2
L66+00N 72+00E	3	63	8	94	.3	35	13	522	3.32	7	5	ND	2	36	1.2	2	7	60	.69	.028	12	48	.68	102	.17	2	3.32	.03	.04	3	3
L66+00N 72+50E	2	34	15	134	.2	44	19	635	4.56	27	5	ND	1	9	.5	2	4	71	.18	.053	6	50	1.33	75	.16	2	2.72	.02	.04	1	3
L66+00N 73+00E	2	23	9	108	.2	34	13	594	3.79	12	5	ND	1	12	.4	2	2	69	.16	.056	6	50	.99	57	.16	2	2.56	.02	.04	1	1
L66+00N 73+50E	1	27	11	120	.3	43	16	549	4.31	8	5	ND	1	12	.6	2	2	74	.17	.053	7	61	1.17	76	.15	2	2.82	.01	.03	1	5
L66+00N 74+00E	4	44	4	92	.8	25	9	1095	2.80	6	27	ND	2	37	.9	2	2	52	.71	.038	15	32	.50	99	.14	3	2.92	.05	.06	1	2
L66+00N 74+50E	2	17	9	107	.2	4	1	404	.19	2	5	ND	1	65	1.2	2	2	11	3.47	.061	5	2	.05	64	.01	12	.25	.01	.05	1	1
L66+00N 75+50E	3	14	6	115	.1	1	1	73	.18	2	5	ND	1	102	.6	2	5	9	3.72	.058	2	3	.07	82	.01	9	.23	.01	.04	1	2
L66+00N 76+00E	1	18	13	81	.2	30	10	283	3.07	3	5	ND	2	40	.8	2	2	58	.67	.023	14	47	.56	138	.15	3	3.01	.02	.06	1	1
L66+00N 76+50E	2	29	8	100	.8	38	11	615	3.60	5	5	ND	1	58	1.0	2	4	66	.82	.071	26	45	.49	257	.12	2	3.30	.03	.07	1	3
L66+00N 77+00E	2	11	10	58	.2	19	6	160	2.53	2	5	ND	2	21	.6	2	2	50	.17	.062	7	39	.32	83	.13	6	2.24	.02	.04	1	1
L66+00N 77+50E	1	18	11	107	.3	27	8	258	2.37	2	5	ND	1	51	.9	2	2	45	1.16	.069	11	43	.41	164	.09	5	2.33	.02	.04	1	1
L66+00N 78+50E	2	17	13	74	.3	33	7	172	2.80	2	5	ND	1	21	1.0	2	2	54	.16	.057	8	55	.40	119	.13	2	2.06	.02	.04	1	3
L66+00N 79+00E	2	17	8	63	.3	30	9	213	3.09	4	5	ND	2	23	.2	2	2	58	.15	.095	10	44	.44	112	.13	2	2.27	.02	.06	2	1
L66+00N 79+50E	3	16	8	69	.1	48	11	312	3.10	2	5	ND	1	35	.2	2	2	58	.21	.099	10	63	.55	141	.14	3	2.45	.02	.06	1	2
L66+00N 80+00E	3	18	15	74	.5	38	10	688	3.12	2	5	ND	1	18	.3	2	2	59	.12	.088	7	56	.47	117	.14	2	2.18	.02	.06	1	1
L66+00N 80+50E	4	17	18	78	.4	23	10	391	2.96	2	5	ND	2	21	.2	2	2	62	.14	.094	9	46	.41	149	.14	2	1.75	.02	.05	1	4
L66+00N 81+00E	12	46	57	100	1.1	63	14	218	3.91	3	5	ND	2	21	.4	2	3	101	.38	.220	17	165	.81	252	.25	3	2.37	.02	.07	1	3
L66+00N 81+50E	4	23	16	73	.4	13	5	292	2.85	2	5	ND	1	25	.6	2	2	55	.09	.141	10	36	.38	218	.13	2	1.68	.02	.08	1	2
L66+00N 82+00E	6	23	11	75	.8	25	8	238	2.83	2	5	ND	1	35	.7	2	8	57	.20	.114	10	46	.45	178	.12	2	1.69	.02	.07	1	4
L66+00N 82+50E	9	30	13	78	.7	47	10	318	2.89	2	5	ND	1	60	1.0	2	2	53	.52	.056	18	77	.72	246	.10	2	2.55	.02	.08	2	2
L66+00N 83+00E	5	21	9	95	.5	41	10	348	2.35	2	5	ND	1	48	.6	2	3	51	.41	.049	13	73	.74	208	.10	2	2.12	.02	.07	1	1
L66+00N 83+50E	4	32	14	90	.7	60	11	645	2.95	5	5	ND	1	67	1.2	2	2	55	.76	.078	20	65	.80	319	.09	2	2.68	.03	.12	2	2
L66+00N 84+00E	3	26	10	70	.6	51	10	634	2.72	5	5	ND	1	53	.4	2	6	53	.50	.076	18	54	.62	237	.10	4	2.18	.02	.10	1	4
L64+00N 59+00E	5	16	11	76	.4	36	11	1056	3.06	6	5	ND	3	66	1.5	2	4	59	.54	.097	19	59	.70	164	.11	3	1.78	.02	.08	2	3
L64+00N 59+50E	3	18	9	71	.1	37	11	789	3.16	2	5	ND	2	65	.5	2	2	63	.45	.103	22	62	.72	162	.12	2	1.74	.02	.07	1	2
L64+00N 60+00E	1	15	9	63	.2	30	10	330	3.37	3	5	ND	4	34	.8	2	2	73	.19	.092	9	46	.46	112	.15	7	2.09	.02	.04	1	1
STANDARD C/AU-S	19	60	40	131	6.9	72	32	1049	3.95	39	22	7	37	53	18.6	15	21	55	.51	.094	37	56	.91	181	.07	36	1.88	.06	.14	11	45

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
L64+00N 60+50E	1	15	2	64	.1	21	7	516	2.49	2	5	ND	2	24	.5	2	2	58	.14	.117	8	34	.30	73	.12	3	1.96	.02	.03	1	1
L64+00N 61+00E	1	12	2	65	.1	22	6	530	2.13	2	5	ND	1	28	.4	2	2	48	.18	.138	9	31	.27	93	.10	3	1.93	.02	.04	1	1
L64+00N 61+50E	1	20	2	79	.1	34	10	803	3.04	2	5	ND	2	61	.4	2	2	66	.61	.108	17	62	.73	133	.11	4	1.61	.02	.10	1	1
L64+00N 62+00E	2	22	2	76	.1	39	10	933	2.85	2	5	ND	1	91	.6	2	2	63	.98	.110	21	63	.73	158	.10	4	1.49	.02	.10	2	3
L64+00N 62+50E	1	22	2	85	.1	47	9	481	2.67	2	5	ND	3	95	.3	2	2	64	.65	.119	15	87	.80	157	.12	5	1.63	.01	.08	1	3
L64+00N 63+00E	1	14	2	67	.1	48	8	263	1.94	2	5	ND	1	85	.6	2	2	42	.68	.049	14	65	.61	200	.12	3	1.84	.02	.06	1	1
L64+00N 63+50E	1	10	2	58	.2	18	5	193	1.79	2	5	ND	2	32	.4	2	2	42	.27	.114	7	32	.24	84	.10	3	1.69	.02	.03	1	2
L64+00N 66+00E	2	26	12	70	.2	61	9	262	2.69	2	7	ND	1	67	.5	2	2	59	.60	.036	18	85	.71	241	.12	3	2.40	.02	.06	1	1
L64+00N 66+50E	2	17	2	73	.4	41	8	264	2.47	2	5	ND	2	30	.4	3	2	55	.21	.079	8	56	.42	127	.13	4	2.13	.02	.05	1	1
L64+00N 67+00E	1	12	3	75	.1	38	8	285	2.24	2	5	ND	1	30	.5	2	2	52	.15	.107	8	45	.40	105	.12	4	1.78	.02	.04	2	14
L64+00N 67+50E	1	14	3	91	.1	46	10	1127	2.71	2	5	ND	1	33	.6	2	2	61	.15	.142	7	57	.49	108	.11	3	1.75	.01	.05	1	2
L64+00N 68+00E	1	16	3	77	.1	38	8	408	2.56	2	5	ND	1	42	.5	2	2	60	.23	.125	10	49	.43	112	.11	3	1.69	.01	.05	2	1
L64+00N 68+50E	1	18	6	82	.1	35	9	308	2.50	2	5	ND	2	14	.6	2	2	53	.15	.057	9	42	.48	125	.14	5	2.70	.02	.05	1	1
L64+00N 69+00E	1	66	9	115	.1	272	26	565	4.27	30	5	ND	2	16	.8	2	2	86	.22	.048	9	99	1.03	142	.18	3	3.34	.02	.06	1	1
L64+00N 69+50E	1	17	9	114	.1	21	10	891	3.06	5	5	ND	1	9	.7	2	2	55	.13	.087	5	21	.36	100	.14	3	1.94	.02	.03	1	1
L64+00N 70+00E	1	19	14	120	.1	19	9	699	2.65	2	5	ND	1	20	1.3	2	2	46	.48	.049	7	21	.44	92	.14	3	2.62	.02	.04	3	1
L64+00N 70+50E	2	76	5	103	.4	45	8	1295	2.32	17	5	ND	1	37	2.3	3	2	41	1.11	.043	17	19	.29	76	.13	6	3.27	.03	.03	1	1
L64+00N 71+00E	1	39	7	111	.7	34	5	463	1.90	27	5	ND	1	49	2.3	2	2	32	1.64	.091	10	14	.24	51	.06	4	2.44	.03	.03	1	2
L64+00N 72+00N	2	22	10	81	.1	37	10	168	3.17	20	5	ND	2	10	1.0	2	2	53	.12	.035	8	35	.65	65	.13	2	2.81	.01	.02	1	4
L64+00N 72+50N	1	22	9	68	.1	28	11	444	3.02	7	5	ND	1	12	.6	2	2	52	.09	.064	6	30	.49	80	.12	2	2.22	.01	.03	1	1
L64+00N 73+00N	1	25	14	66	.1	24	10	306	2.89	5	5	ND	1	8	1.2	2	2	47	.08	.092	5	23	.40	54	.13	2	2.99	.02	.02	1	2
L64+00N 73+50N	1	14	8	59	.1	19	7	238	2.49	6	5	ND	1	16	.7	2	3	51	.15	.089	5	28	.33	65	.11	4	1.84	.02	.03	1	1
L64+00N 75+50E	1	45	5	60	.5	16	5	810	1.76	2	5	ND	1	39	.9	2	2	33	1.77	.090	18	16	.21	111	.06	3	2.37	.03	.03	1	1
L64+00N 76+00E	1	14	2	61	.1	25	7	197	2.64	2	5	ND	1	15	1.0	2	2	54	.13	.093	6	40	.43	94	.13	2	2.21	.02	.04	1	2
L64+00N 76+50E	1	14	13	61	.2	25	7	166	2.19	2	5	ND	1	32	.4	2	2	46	.68	.038	11	31	.32	132	.11	2	2.47	.02	.04	2	1
L64+00N 77+00E	1	9	5	43	.2	17	4	101	1.60	2	5	ND	1	26	.4	2	2	41	.17	.030	5	31	.26	73	.10	2	1.08	.01	.03	2	15
L64+00N 77+50E	1	26	6	72	.5	26	7	679	2.20	2	5	ND	1	35	1.0	2	2	44	1.09	.064	16	29	.34	152	.09	4	2.48	.03	.04	2	8
L64+00N 78+00E	1	17	6	52	.3	23	6	169	2.54	2	5	ND	1	17	.8	2	2	52	.11	.056	6	31	.32	97	.12	2	2.28	.01	.04	1	1
L64+00N 78+50E	1	12	15	44	.2	15	5	173	2.19	2	5	ND	1	10	.5	2	2	45	.07	.062	3	20	.23	54	.12	3	1.98	.01	.03	2	3
L64+00N 79+00E	2	14	7	64	.4	23	6	177	1.91	2	5	ND	1	36	.4	2	2	38	.35	.066	10	33	.36	93	.07	4	1.93	.02	.05	1	1
L64+00N 79+50E	3	22	5	54	.1	83	8	161	2.57	8	5	ND	1	15	.6	2	2	53	.09	.082	9	131	.72	97	.10	2	1.70	.01	.10	2	1
L64+00N 80+00E	1	17	3	74	.3	39	8	228	2.72	2	5	ND	1	25	.7	2	2	52	.14	.123	8	54	.44	127	.12	2	2.50	.02	.06	1	2
L64+00N 80+50E	1	16	10	65	.2	40	8	265	2.57	3	5	ND	2	24	.4	2	2	52	.11	.108	7	62	.47	109	.12	2	2.46	.02	.05	1	1
L64+00N 81+00E	1	14	19	50	.4	43	7	330	2.45	2	5	ND	1	21	.2	2	2	51	.12	.081	7	59	.48	111	.12	6	2.20	.02	.05	2	1
L64+00N 81+50E	10	29	23	91	.6	50	11	432	3.14	2	5	ND	1	37	1.0	2	2	64	.24	.073	10	64	.65	160	.13	3	2.44	.02	.08	1	1
L64+00N 82+00E	3	23	15	81	.5	36	9	386	2.80	2	5	ND	1	25	.7	2	2	53	.18	.110	9	42	.43	133	.10	4	2.28	.01	.06	1	1
STANDARD C/AU-S	18	62	45	133	7.5	72	31	1054	3.97	40	17	7	37	52	18.4	16	19	56	.52	.094	37	60	.88	180	.07	38	1.90	.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
L64+00N 82+50E	3	14	13	58	.6	27	6	227	2.75	2	5	ND	2	23	.2	2	2	57	.12	.089	7	50	.38	93	.13	2	1.64	.01	.05	1	4
L64+00N 83+00E	4	25	13	76	.8	34	7	334	2.87	2	5	ND	2	20	.2	2	2	58	.14	.092	9	53	.51	118	.14	4	2.08	.01	.07	1	2
L64+00N 83+50E	1	21	13	85	.4	72	10	401	3.04	2	5	ND	1	39	.2	2	2	60	.38	.066	8	132	.94	216	.14	2	2.04	.01	.09	1	5
L64+00N 84+00E	2	10	11	65	.4	35	7	198	2.83	2	5	ND	1	22	.2	2	2	59	.15	.048	10	58	.58	136	.14	2	2.07	.01	.08	1	3
L62+00N 59+00E	1	22	8	165	.7	114	12	292	2.72	2	5	ND	2	46	.2	2	2	55	.35	.054	11	61	.63	273	.18	2	2.60	.02	.07	1	5
L62+00N 59+50E	1	23	8	113	.5	55	10	217	2.78	2	5	ND	2	32	.2	2	2	61	.20	.121	10	62	.63	169	.16	2	2.19	.01	.06	1	12
L62+00N 60+00E	1	17	8	69	.3	59	9	214	2.68	2	5	ND	2	23	.2	2	2	57	.16	.079	6	63	.54	92	.17	3	1.65	.02	.05	1	6
L62+00N 60+50E	1	16	7	67	.4	56	10	205	2.89	2	5	ND	2	19	.2	2	2	58	.15	.099	7	60	.57	107	.19	2	2.28	.01	.05	1	1
L62+00N 61+00E	1	13	8	60	.4	42	8	179	2.54	2	5	ND	2	16	.2	2	2	51	.12	.104	7	54	.46	87	.15	2	2.07	.01	.05	1	2
L62+00N 61+50E	1	11	7	59	.3	51	8	164	2.68	2	5	ND	2	16	.2	2	2	55	.12	.096	7	58	.47	86	.16	2	2.00	.01	.04	1	2
L62+00N 62+00E	1	20	8	64	.2	66	9	189	2.82	2	5	ND	2	23	.2	2	2	59	.14	.073	7	85	.59	103	.16	3	2.29	.01	.05	1	2
L62+00N 62+50E	1	26	8	100	.4	53	12	312	3.34	2	5	ND	3	19	.2	2	2	68	.17	.105	8	66	.74	112	.20	2	2.48	.02	.08	1	4
L62+00N 63+00E	1	22	7	87	.3	40	10	368	2.95	3	5	ND	3	23	.2	2	2	60	.16	.165	8	52	.49	104	.16	2	2.02	.01	.05	1	6
L62+00N 63+50E	1	21	6	101	.4	42	11	337	3.32	3	5	ND	2	24	.2	2	2	65	.20	.132	8	59	.67	119	.18	4	2.51	.02	.06	1	1
L62+00N 64+00E	1	62	7	123	.3	130	29	954	6.19	7	5	ND	2	18	.2	2	2	169	.35	.071	10	220	2.51	217	.38	2	3.68	.01	.18	1	6
L62+00N 64+50E	1	29	6	91	.5	69	13	298	3.38	2	5	ND	2	17	.2	2	2	76	.16	.078	6	104	.91	150	.21	2	2.60	.02	.06	1	2
L62+00N 65+00E	1	59	5	145	.4	179	34	1435	5.27	5	5	ND	3	13	.3	2	2	134	.26	.139	7	346	2.48	206	.30	4	3.11	.01	.08	1	8
L62+00N 65+50E	13	34	11	144	.4	200	54	833	5.87	19	5	ND	2	70	.8	2	2	62	2.24	.345	11	73	.71	5579	.12	2	2.20	.02	.08	1	1
L62+00N 66+00E	1	13	9	108	.3	45	11	409	2.60	2	5	ND	2	21	.2	2	2	49	.31	.160	6	39	.31	872	.12	4	1.99	.02	.04	1	5
L62+00N 66+50E	2	40	18	113	.4	122	17	511	3.42	2	5	ND	2	20	.2	2	6	100	.24	.128	6	259	1.45	181	.19	2	2.34	.02	.09	7	1
L62+00N 67+00E	1	17	10	99	.3	88	16	524	3.36	6	5	ND	2	17	.2	2	2	78	.18	.087	5	127	1.17	145	.20	4	2.52	.02	.06	1	4
L62+00N 67+50E	1	16	7	84	.1	53	11	394	2.96	6	5	ND	1	21	.2	2	2	61	.16	.064	7	66	.62	145	.17	2	2.46	.02	.04	1	1
L62+00N 68+00E	1	14	7	68	.3	34	8	380	2.60	4	5	ND	3	39	.2	2	2	58	.20	.091	7	45	.47	128	.14	2	1.67	.01	.05	1	2
L62+00N 68+50E	1	12	9	78	.3	30	6	169	2.37	3	5	ND	2	17	.2	2	2	47	.12	.104	7	50	.41	93	.14	2	1.95	.02	.04	1	4
L62+00N 69+50E	1	28	11	122	.3	38	20	608	4.37	6	5	ND	2	14	.2	2	2	90	.25	.071	5	41	.67	111	.27	3	2.77	.02	.09	1	6
L62+00N 70+00E	1	27	12	108	.4	45	10	736	3.11	10	5	ND	4	40	.4	2	2	64	.66	.046	14	61	.72	140	.18	2	2.76	.02	.09	1	6
L62+00N 70+50E	1	34	8	170	.3	37	16	513	4.18	2	5	ND	2	14	.2	2	2	82	.29	.045	4	37	1.21	79	.28	2	2.92	.02	.06	1	3
L62+00N 71+00E	1	43	6	113	.4	43	14	657	3.94	9	5	ND	2	15	.2	2	2	69	.20	.057	7	43	1.25	78	.22	2	3.03	.01	.04	1	9
L62+00N 71+50E	1	41	11	112	.5	42	13	590	3.82	9	5	ND	3	14	.2	2	2	66	.19	.058	6	42	1.22	70	.21	3	2.93	.02	.04	1	3
L62+00N 72+00E	2	20	9	86	.3	39	8	198	2.98	24	5	ND	4	22	.2	2	2	57	.20	.049	9	38	.45	67	.16	2	2.62	.02	.05	1	7
L62+00N 72+50E	1	17	9	86	.3	24	7	591	2.71	2	5	ND	4	19	.2	2	2	54	.13	.110	8	34	.38	89	.14	3	2.16	.02	.04	1	4
L62+00N 73+00E	1	16	8	82	.3	33	9	273	3.00	8	5	ND	3	21	.2	2	2	55	.12	.056	9	38	.44	82	.14	3	2.42	.02	.04	1	9
L62+00N 73+50E	1	29	10	120	.4	23	12	663	4.54	7	6	ND	3	10	.2	2	2	86	.25	.049	5	35	1.71	70	.27	2	3.05	.01	.04	1	5
L62+00N 74+00E	1	15	14	92	.5	29	9	1276	3.26	5	5	ND	2	32	.2	2	2	64	.31	.045	10	39	.67	123	.18	2	2.67	.02	.05	1	3
L62+00N 74+50E	1	21	11	87	.3	29	8	519	2.98	13	5	ND	4	38	.2	2	2	58	.62	.046	11	35	.50	109	.18	2	3.14	.02	.07	1	7
L62+00N 75+00E	1	16	10	79	.3	21	6	497	2.40	7	5	ND	2	33	.3	2	2	47	.96	.040	8	27	.37	92	.14	2	2.38	.03	.04	1	6
STANDARD C/AU-S	18	62	40	133	7.3	72	31	1047	3.99	37	22	7	39	52	18.9	15	18	59	.52	.098	40	61	.89	182	.09	36	1.89	.06	.13	11	45

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
L62+00N 75+50E	3	13	5	47	.3	13	7	143	2.54	3	5	ND	1	17	.2	2	4	53	.26	.030	7	26	.35	55	.13	2	2.05	.02	.03	3	15
L62+00N 76+50E	2	12	13	52	.1	20	8	173	2.70	3	5	ND	1	16	.2	2	2	55	.11	.042	4	38	.45	62	.13	2	1.64	.01	.04	1	1
L62+00N 77+00E	2	12	12	44	.1	12	6	125	2.51	2	5	ND	2	40	.2	2	2	51	.10	.055	4	22	.27	71	.16	2	1.81	.02	.04	1	1
L62+00N 77+50E	2	20	11	77	.4	20	9	822	2.37	2	5	ND	1	30	.9	2	2	45	.82	.043	14	28	.33	121	.12	4	2.48	.03	.04	2	2
L62+00N 78+00E	2	13	12	47	.1	22	8	147	2.67	2	5	ND	1	18	.2	2	2	54	.14	.052	5	37	.35	62	.13	3	1.84	.01	.04	2	1
L62+00N 78+50E	1	8	8	55	.1	20	6	228	1.92	2	5	ND	1	29	.2	2	2	40	.21	.032	6	35	.39	90	.12	2	1.44	.01	.05	1	1
L62+00N 79+00E	1	9	12	47	.1	15	6	139	2.29	3	5	ND	1	19	.2	2	2	46	.12	.091	4	28	.25	84	.10	3	1.22	.01	.04	2	2
L62+00N 79+50E	2	19	7	97	.2	63	14	977	2.92	8	5	ND	1	43	.2	2	2	59	.36	.052	8	85	.68	157	.10	2	1.81	.02	.06	2	1
L62+00N 80+00E	3	33	9	105	.5	111	15	450	3.21	7	5	ND	1	51	.5	2	2	60	.41	.048	10	89	.81	189	.11	3	2.79	.02	.06	2	2
L62+00N 80+50E	1	25	12	86	.8	118	14	708	2.90	3	5	ND	1	66	.4	2	2	59	.59	.048	13	118	.82	202	.11	3	2.36	.02	.07	2	1
L62+00N 81+00E	3	18	15	96	.3	28	9	647	2.75	6	5	ND	1	17	.2	2	2	49	.12	.104	7	35	.31	108	.12	2	1.99	.02	.05	1	7
L62+00N 81+50E	2	21	17	84	.3	46	13	459	3.10	2	5	ND	1	23	.2	2	2	61	.18	.085	9	71	.61	144	.13	2	2.39	.01	.08	1	1
L62+00N 82+00E	2	11	7	51	.1	11	5	137	2.56	2	5	ND	1	17	.2	2	2	48	.06	.109	6	25	.19	87	.13	2	1.63	.02	.03	2	1
L62+00N 82+50E	3	15	11	63	.7	17	8	252	2.75	6	5	ND	1	14	.2	2	2	48	.07	.121	7	33	.27	105	.13	2	2.20	.02	.04	1	4
L62+00N 83+00E	2	17	9	66	.2	44	9	156	2.73	2	5	ND	2	21	.2	2	2	55	.10	.042	8	65	.45	116	.13	2	1.86	.01	.04	1	1
L62+00N 83+50E	2	14	17	67	.3	22	8	183	2.33	3	5	ND	1	12	.2	4	2	44	.09	.098	7	38	.36	104	.11	2	1.88	.01	.04	1	1
L62+00N 84+00E	3	17	14	64	.1	31	9	202	2.59	4	5	ND	2	15	.2	2	2	50	.10	.074	8	53	.43	108	.12	2	2.03	.01	.04	1	1
L60+00N 59+00E	1	12	7	78	.2	36	10	153	2.59	2	5	ND	1	26	.3	2	2	52	.16	.074	8	55	.47	123	.14	2	2.23	.02	.05	1	1
L60+00N 60+00E	1	13	8	70	.2	36	7	158	2.11	5	5	ND	1	33	.2	2	2	46	.28	.069	5	44	.39	110	.13	2	1.20	.01	.06	1	1
L60+00N 60+50E	2	16	10	62	.3	54	11	204	2.55	3	5	ND	1	14	.2	2	2	49	.12	.073	7	51	.44	105	.14	2	2.17	.02	.04	2	3
L60+00N 61+00E	1	18	6	53	.1	53	12	170	2.83	4	5	ND	2	15	.2	2	2	57	.14	.075	6	60	.50	93	.14	3	1.98	.02	.04	1	90
L60+00N 61+50E	1	20	7	68	.1	53	15	398	3.35	3	5	ND	1	17	.2	3	2	64	.24	.097	6	68	.78	113	.17	2	1.98	.01	.07	1	1
L60+00N 62+00E	1	22	3	60	.1	63	14	242	3.08	2	5	ND	1	39	.2	2	2	64	.30	.089	8	77	.76	124	.16	2	2.19	.02	.10	1	1
L60+00N 62+50E	1	19	9	118	.1	38	14	515	3.43	3	5	ND	1	13	.2	2	4	76	.16	.127	6	52	.64	101	.15	5	2.42	.02	.04	2	5
L60+00N 63+00E	2	29	12	128	.1	65	20	854	4.10	4	5	ND	1	21	.2	2	2	80	.26	.120	6	79	1.07	119	.19	2	2.87	.02	.06	2	1
L60+00N 63+50E	1	29	5	106	.2	56	17	514	3.90	4	5	ND	1	19	.3	2	2	74	.24	.132	6	82	1.05	99	.18	4	2.37	.01	.06	1	3
L60+00N 64+00E	2	67	3	103	.2	143	33	824	5.73	2	5	ND	1	20	.7	2	2	138	.36	.072	10	227	2.64	179	.34	3	3.88	.01	.15	1	2
L60+00N 64+50E	1	18	10	76	.2	43	12	858	2.69	3	5	ND	1	19	.2	2	2	59	.17	.085	6	57	.55	250	.15	2	1.99	.02	.05	1	1
L60+00N 65+00E	2	40	6	149	.1	88	16	833	3.14	5	5	ND	1	22	.9	2	2	87	.24	.071	6	99	.67	166	.20	2	1.92	.02	.06	1	1
L60+00N 65+50E	1	74	7	181	.4	81	28	4855	4.88	2	5	ND	1	35	.8	2	2	96	.44	.099	13	99	1.44	606	.18	2	3.24	.01	.42	1	1
L60+00N 66+00E	2	29	12	89	.1	56	15	380	3.63	6	5	ND	1	13	.2	2	2	75	.16	.082	4	64	.73	198	.18	2	2.85	.02	.08	2	1
L60+00N 66+50E	1	29	11	76	.2	62	15	549	3.02	7	5	ND	1	17	.2	2	2	61	.14	.059	7	50	.58	145	.14	2	2.06	.02	.06	1	1
L60+00N 67+00E	1	24	10	83	.1	52	13	647	3.12	4	5	ND	1	19	.2	2	2	68	.14	.094	6	76	.77	114	.14	2	1.96	.01	.05	2	6
L60+00N 67+50E	2	33	2	136	.1	110	22	605	4.05	10	5	ND	1	25	.4	3	3	94	.24	.082	8	148	1.45	184	.18	3	2.92	.02	.08	1	22
L60+00N 68+00E	3	92	2	171	.1	410	53	895	6.70	51	5	ND	1	38	1.9	2	2	186	.85	.170	20	659	4.22	340	.22	2	4.76	.01	.30	1	3
L60+00N 68+50E	2	79	2	124	.1	171	39	760	7.58	5	5	ND	1	23	.7	2	2	145	.56	.146	9	330	3.25	552	.31	2	5.38	.01	1.03	1	2
STANDARD C/AU-S	19	57	37	131	6.9	70	31	1047	3.94	36	21	7	37	53	18.5	15	19	55	.50	.093	37	55	.89	180	.07	33	1.90	.06	.14	11	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
L60+00N 69+00E	2	17	11	126	.3	40	10	618	2.51	2	5	ND	2	18	1.5	2	2	50	.17	.174	7	42	.38	112	.12	3	2.42	.02	.05	1	5
L60+00N 69+50E	1	30	19	101	.2	66	11	893	2.82	4	5	ND	1	40	1.3	2	2	55	.81	.051	16	71	.60	123	.13	4	3.05	.02	.06	1	3
L60+00N 70+00E	2	27	15	139	.2	47	14	467	3.23	2	5	ND	2	20	.8	2	2	67	.18	.074	8	71	.67	108	.15	5	2.78	.02	.07	1	1
L60+00N 70+50E	2	37	9	171	.2	71	15	837	3.52	4	5	ND	2	18	1.2	2	2	64	.16	.060	9	69	.79	106	.13	4	2.47	.01	.05	1	1
L60+00N 71+00E	2	36	22	173	.1	62	16	1109	3.48	13	5	ND	1	22	1.4	2	3	58	.17	.090	9	65	.69	122	.13	4	2.74	.01	.04	1	2
L60+00N 71+50E	1	23	17	138	.1	45	15	2348	3.47	9	5	ND	1	14	1.2	2	2	67	.17	.091	6	53	.81	157	.14	2	2.37	.01	.06	1	1
L60+00N 72+00E	2	22	16	87	.1	36	10	376	2.95	2	5	ND	2	21	.9	2	3	61	.18	.069	9	50	.61	91	.15	4	2.85	.01	.04	1	2
L60+00N 72+50E	1	33	12	132	.1	54	13	1078	3.83	2	5	ND	1	15	.3	3	4	68	.23	.071	9	66	1.21	97	.14	2	2.54	.01	.03	1	4
L60+00N 73+00E	1	27	13	101	.1	34	9	935	2.90	2	5	ND	2	21	1.0	2	2	58	.44	.068	10	49	.73	94	.15	2	3.24	.02	.03	1	2
L60+00N 73+50E	1	32	12	142	.1	52	13	1020	4.02	2	5	ND	2	13	1.7	3	2	86	.41	.050	12	77	1.59	78	.14	3	2.55	.01	.03	1	4
L60+00N 74+00E	2	19	10	85	.1	29	10	551	2.81	2	5	ND	1	16	.6	2	2	60	.15	.089	7	44	.59	76	.13	4	2.20	.01	.04	1	4
L60+00N 74+50E	1	14	11	66	.1	13	6	702	2.74	2	5	ND	1	12	.8	2	2	60	.14	.043	4	25	.46	59	.16	2	1.54	.01	.03	1	1
L60+00N 75+00E	1	21	15	71	.1	16	8	295	2.75	2	5	ND	1	11	1.0	2	2	59	.11	.051	4	28	.45	66	.16	2	2.33	.01	.03	1	5
L60+00N 75+50E	1	44	15	128	.1	39	19	733	5.86	4	5	ND	1	11	.8	3	2	114	.28	.043	3	61	1.78	67	.21	2	3.74	.01	.02	1	1
L60+00N 76+00E	2	26	24	131	.1	42	11	672	3.55	4	5	ND	3	19	.4	2	2	67	.35	.055	12	58	.97	89	.16	3	3.35	.02	.04	1	1
L60+00N 76+50E	1	16	11	66	.1	23	9	463	2.61	4	5	ND	2	24	.8	2	2	57	.14	.087	6	42	.49	85	.12	3	1.81	.01	.04	1	3
L60+00N 77+00E	1	12	19	79	.1	14	7	1240	2.82	2	5	ND	1	15	.6	2	2	58	.15	.086	4	27	.34	67	.13	2	1.98	.01	.04	1	11
L60+00N 77+50E	1	13	14	67	.1	19	6	776	2.75	2	5	ND	1	15	1.4	2	5	56	.10	.076	6	40	.50	86	.13	2	1.84	.01	.04	1	1
L60+00N 78+50E	2	20	16	92	.2	25	9	363	2.83	2	5	ND	2	25	.6	2	2	57	.29	.047	9	45	.53	83	.14	5	2.65	.02	.03	1	2
L60+00N 79+00E	1	18	13	101	.1	80	10	1340	2.49	2	5	ND	1	27	.9	2	2	48	.61	.068	10	83	.91	97	.09	2	2.51	.02	.03	1	3
L60+00N 79+50E	2	11	4	52	.1	397	24	1062	3.56	2	5	ND	1	6	.8	6	2	67	.35	.031	3	244	3.45	61	.17	2	3.28	.01	.02	1	1
L60+00N 80+00E	1	13	10	57	.1	92	9	389	2.82	2	5	ND	2	11	.4	2	2	54	.07	.082	5	88	.69	73	.12	2	2.11	.01	.03	1	2
L60+00N 80+50E	1	26	20	97	.3	38	10	1068	3.05	2	5	ND	1	35	1.0	2	2	56	.41	.055	15	44	.55	187	.11	2	3.51	.02	.05	1	3
L60+00N 81+00E	1	19	18	75	.1	34	9	506	2.92	2	5	ND	2	27	.6	2	2	56	.38	.052	11	46	.54	149	.14	2	3.23	.02	.04	1	2
L60+00N 81+50E	1	14	15	52	.2	17	6	267	2.23	2	5	ND	2	10	.6	2	2	44	.08	.052	6	24	.26	68	.13	2	2.24	.02	.03	1	1
L60+00N 82+00E	1	12	5	57	.1	102	10	147	2.53	4	5	ND	1	14	.4	2	2	49	.08	.067	5	98	.46	77	.10	3	1.71	.01	.04	1	1
L60+00N 82+50E	1	20	17	80	.4	40	7	329	2.70	2	5	ND	1	9	1.0	2	2	52	.05	.093	7	68	.41	68	.11	3	2.23	.01	.03	1	1
L60+00N 83+00E	2	19	13	76	.4	71	9	192	2.58	2	5	ND	2	10	1.0	2	2	54	.06	.067	7	185	.70	72	.11	4	2.30	.01	.04	1	1
L60+00N 83+50E	2	14	14	68	.1	43	7	246	2.41	4	5	ND	2	16	.8	2	2	50	.10	.170	7	70	.46	114	.10	4	1.65	.01	.04	1	3
L60+00N 84+00E	2	30	23	96	.6	48	11	655	2.97	2	5	ND	2	19	.5	2	2	56	.11	.113	9	71	.54	103	.11	2	2.09	.01	.06	1	1
L58+00N 59+00E	1	13	14	85	.1	53	9	316	2.65	2	5	ND	1	42	.3	2	2	41	.79	.058	6	41	.50	170	.14	2	2.41	.03	.08	1	1
L58+00N 59+50E	1	20	7	91	.1	58	15	277	4.16	2	5	ND	2	19	.3	2	2	60	.25	.090	8	59	.86	154	.24	2	2.72	.03	.23	1	1
L58+00N 60+00E	1	45	17	157	.3	106	16	342	3.34	2	5	ND	2	20	1.2	2	2	77	.19	.097	8	87	.92	289	.19	4	2.39	.02	.09	1	1
L58+00N 61+00E	2	20	13	83	.3	85	11	224	2.72	2	5	ND	2	15	.2	2	2	60	.15	.081	7	62	.61	137	.14	2	2.07	.02	.05	1	1
L58+00N 61+50E	1	17	13	63	.1	45	8	154	2.54	2	5	ND	1	12	.6	2	2	55	.14	.034	6	46	.45	115	.14	3	2.14	.01	.05	1	1
L58+00N 62+00E	2	13	15	70	.1	52	10	264	2.47	2	5	ND	2	14	.5	2	2	52	.15	.099	6	42	.40	111	.13	4	2.07	.01	.05	2	1
STANDARD C/AU-S	20	62	43	130	7.4	72	31	1053	3.97	39	17	7	37	53	18.5	15	20	58	.51	.096	38	61	.87	181	.08	37	1.88	.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
L58+00N 62+50E	1	30	13	125	.3	116	15	426	3.47	3	5	ND	1	13	.4	2	2	82	.17	.118	6	129	1.09	164	.16	2	2.62	.01	.05	1	1
L58+00N 63+00E	1	32	15	138	.3	88	17	442	3.99	3	5	ND	1	11	1.2	3	2	93	.18	.116	8	151	1.29	158	.21	2	3.05	.02	.05	1	1
L58+00N 63+50E	1	47	7	90	.1	122	18	582	3.79	7	5	ND	1	17	.2	2	2	81	.21	.113	5	175	1.46	128	.16	2	2.52	.01	.07	2	1
L58+00N 64+00E	1	56	9	83	.1	118	25	607	5.61	2	5	ND	1	16	.7	5	2	82	.34	.086	5	153	1.91	141	.31	2	3.89	.01	.22	2	2
L58+00N 64+50E	1	45	14	87	.1	105	24	511	5.03	2	5	ND	1	12	.3	4	2	96	.30	.094	5	113	1.65	91	.26	2	3.77	.01	.09	1	7
L58+00N 65+00E	1	21	13	72	.2	93	13	321	3.20	6	5	ND	1	21	.6	2	2	65	.20	.093	6	88	.80	149	.17	2	2.48	.02	.06	1	2
L58+00N 65+50E	1	19	14	70	.1	95	13	440	3.25	3	5	ND	1	19	.2	2	2	70	.23	.073	5	150	1.11	125	.15	2	2.16	.01	.06	1	1
L58+00N 66+00E	1	39	17	108	.3	85	16	502	3.76	5	5	ND	1	18	.2	3	2	83	.19	.101	9	121	1.18	168	.19	2	2.84	.01	.07	1	1
L58+00N 66+50E	1	44	15	122	.1	185	25	908	4.54	10	5	ND	1	20	.3	5	2	91	.34	.089	11	214	2.15	173	.21	2	3.11	.01	.07	1	1
L58+00N 67+00E	1	16	10	56	.1	375	28	352	3.61	10	5	ND	1	15	.2	2	4	66	.12	.042	6	217	1.18	91	.15	2	2.06	.01	.03	1	3
L58+00N 67+50E	1	61	14	132	.3	164	18	278	4.15	5	5	ND	1	11	.3	5	2	103	.20	.092	6	233	1.83	126	.19	2	2.83	.02	.05	2	34
L58+00N 68+00E	1	50	9	132	.3	104	18	541	3.91	5	5	ND	1	27	.3	3	2	109	.33	.171	6	125	1.53	227	.18	2	3.13	.02	.08	2	4
L58+00N 68+50E	1	47	8	124	.4	97	18	573	3.68	2	5	ND	1	28	.2	4	2	103	.34	.179	5	120	1.46	231	.17	2	2.94	.02	.08	1	1
L58+00N 69+00E	1	32	16	105	.1	58	13	524	3.25	6	5	ND	1	26	.5	3	2	67	.28	.108	11	103	.95	142	.13	2	2.04	.02	.14	1	3
L58+00N 70+00E	1	19	7	89	.1	48	10	479	2.87	3	5	ND	1	29	.4	2	4	62	.22	.106	10	73	.62	129	.12	2	1.90	.01	.05	1	3
L58+00N 70+50E	2	45	15	110	.4	60	10	1133	2.84	10	5	ND	1	43	.5	2	2	48	1.23	.050	15	61	.54	127	.13	4	3.03	.03	.06	2	3
L58+00N 71+00E	1	58	12	132	.2	72	13	842	3.47	17	5	ND	2	31	.5	2	2	61	.60	.040	16	68	.71	130	.16	2	3.24	.02	.06	3	2
L58+00N 71+50E	1	31	16	106	.1	54	13	634	3.42	10	5	ND	1	33	.2	2	2	66	.26	.056	9	73	.83	119	.15	2	2.54	.01	.07	1	3
L58+00N 72+00E	2	31	27	106	.1	58	16	1048	3.80	31	5	ND	1	28	.5	2	2	59	.34	.041	9	57	.77	107	.13	4	2.32	.01	.06	2	67
L58+00N 72+50E	3	27	18	132	.1	63	16	567	4.33	36	5	ND	2	19	.2	2	2	63	.19	.072	9	73	.89	84	.14	2	2.27	.01	.04	1	9
L58+00N 73+00E	1	23	6	112	.1	29	12	1248	3.55	2	5	ND	1	20	.5	2	2	66	.23	.112	7	42	.72	151	.15	2	2.68	.01	.05	1	64
L58+00N 73+50E	1	24	16	102	.1	30	13	1802	3.74	10	5	ND	1	23	1.4	2	2	70	.24	.091	9	41	.72	180	.15	2	2.77	.01	.06	1	2
L58+00N 74+00E	1	33	18	93	.1	25	13	1503	3.74	9	5	ND	1	27	.3	5	2	68	.33	.079	10	34	.74	162	.14	2	3.39	.02	.08	2	7
L58+00N 74+50E	1	37	11	106	.1	24	15	846	4.21	5	5	ND	1	18	.2	5	2	74	.25	.073	6	43	1.19	109	.19	3	3.27	.02	.04	1	2
L58+00N 75+00E	1	28	14	89	.2	23	11	715	3.66	7	5	ND	1	18	.2	3	2	72	.21	.035	6	39	.91	89	.19	5	2.41	.01	.04	2	2
L58+00N 75+50E	1	28	16	80	.1	25	11	566	3.54	5	5	ND	1	19	.2	2	2	71	.20	.077	6	41	.86	107	.17	2	2.59	.01	.05	1	1
L58+00N 76+00E	1	16	6	66	.1	17	6	268	2.66	5	6	ND	1	11	.2	2	2	58	.10	.067	5	26	.37	64	.14	2	1.67	.01	.03	1	1
L58+00N 76+50E	1	78	4	106	.5	16	6	1465	1.89	27	5	ND	1	57	1.8	2	2	35	2.96	.100	12	20	.33	100	.05	5	1.83	.03	.05	1	1
L58+00N 77+00E	1	20	14	69	.2	26	9	247	3.06	9	5	ND	2	23	.4	2	2	63	.22	.039	8	37	.53	83	.15	2	2.43	.02	.05	2	3
L58+00N 77+50E	1	24	9	74	.2	24	10	426	3.10	11	5	ND	1	22	.4	2	2	62	.22	.109	7	39	.60	98	.14	4	2.42	.02	.06	1	3
L58+00N 78+00E	1	38	13	82	.1	30	11	548	3.43	2	5	ND	3	26	.3	2	3	65	.37	.086	11	47	.66	115	.17	2	3.57	.02	.05	1	2
L58+00N 78+50E	1	30	10	82	.2	30	10	575	3.23	6	5	ND	2	23	.7	3	4	62	.22	.119	7	48	.63	141	.15	2	2.99	.02	.05	1	1
L58+00N 79+00E	1	31	11	81	.1	30	11	601	3.64	5	5	ND	3	27	.6	2	2	73	.45	.051	12	47	.76	113	.18	2	3.18	.02	.05	2	3
L58+00N 79+50E	1	40	19	90	.1	24	13	4573	3.82	5	5	ND	1	20	.3	2	2	75	.30	.125	6	50	.95	190	.14	2	2.35	.01	.06	1	4
L58+00N 80+00E	1	24	3	69	.1	17	9	419	2.96	5	5	ND	1	13	.6	2	2	60	.14	.106	6	32	.54	74	.16	2	2.53	.01	.04	1	1
L58+00N 80+50E	1	18	14	61	.1	27	8	360	2.68	9	5	ND	1	18	.2	2	2	55	.10	.069	7	40	.44	86	.13	3	2.39	.01	.04	1	4
STANDARD C/AU-S	18	62	39	132	7.2	73	31	1054	3.97	41	18	7	37	53	18.4	15	22	56	.52	.094	38	58	.88	180	.07	34	1.89	.06	.14	11	45

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
L58+00N 81+00E	1	15	14	62	.1	35	8	230	2.68	2	6	ND	1	24	.4	2	2	54	.18	.057	7	46	.49	88	.11	2	1.91	.01	.04	1	2
L58+00N 81+50E	1	19	13	68	.1	16	10	397	3.70	2	5	ND	1	13	.6	2	3	61	.17	.063	4	19	.30	54	.12	2	1.63	.02	.03	1	2
L58+00N 82+00E	1	18	14	68	.1	30	9	780	2.87	5	5	ND	1	27	.9	2	2	56	.49	.071	11	38	.48	100	.13	2	2.98	.02	.04	1	3
L58+00N 82+50E	1	21	25	77	.1	21	8	857	3.34	2	5	ND	1	19	1.0	2	2	63	.20	.107	6	28	.45	78	.14	2	2.25	.01	.04	1	1
L58+00N 83+00E	1	7	11	56	.1	24	8	176	3.69	2	5	ND	1	8	.9	2	2	75	.08	.028	4	54	.83	54	.12	2	1.79	.01	.02	1	1
L58+00N 83+50E	1	16	17	64	.1	40	9	246	3.08	4	7	ND	1	17	1.2	2	4	60	.11	.039	7	60	.56	83	.12	2	2.32	.01	.03	1	2
L58+00N 84+00E	1	30	4	87	.4	198	14	966	2.40	19	5	ND	1	48	.6	2	2	34	1.13	.066	9	84	.62	77	.07	2	2.73	.02	.03	2	1
L56+00N 59+00E	1	41	16	336	.8	113	17	464	3.78	2	5	ND	1	25	3.1	2	2	103	.29	.102	6	106	.96	435	.19	2	2.94	.03	.07	1	1
L56+00N 59+50E	1	52	17	203	.4	119	20	418	3.94	3	5	ND	1	45	1.7	5	2	112	.42	.102	8	153	1.60	425	.23	3	3.88	.03	.15	3	1
L56+00N 60+00E	2	56	7	271	.5	144	24	496	4.30	4	5	ND	1	40	1.9	3	2	137	.45	.131	7	193	1.82	679	.26	2	4.27	.03	.08	1	1
L56+00N 60+50E	1	40	19	137	.4	73	15	539	3.65	2	5	ND	2	27	1.2	2	2	75	.34	.107	10	74	1.04	233	.21	2	2.85	.02	.16	1	1
L56+00N 61+00E	1	26	15	149	.4	108	17	344	4.15	2	5	ND	1	29	.5	2	2	71	.37	.086	9	63	.93	271	.27	2	3.56	.02	.12	1	1
L56+00N 61+50E	1	21	13	95	.1	81	15	467	3.53	2	5	ND	1	27	.3	2	3	66	.28	.079	9	79	.93	162	.21	2	2.52	.02	.12	1	4
L56+00N 62+00E	1	32	20	119	.1	57	15	671	4.01	2	5	ND	2	59	1.2	2	2	67	.31	.065	13	68	.93	266	.23	2	2.69	.02	.32	1	1
L56+00N 62+50E	1	19	8	98	.4	57	11	310	2.85	2	5	ND	2	20	.5	2	3	58	.18	.128	8	54	.56	172	.17	2	2.53	.02	.07	1	1
L56+00N 63+00E	1	22	12	109	.3	63	13	430	3.01	2	5	ND	1	18	.7	2	2	61	.18	.176	8	70	.71	292	.15	2	2.69	.02	.08	1	1
L56+00N 63+50E	1	49	17	107	.2	86	20	439	4.76	2	5	ND	1	19	.9	6	2	111	.29	.069	5	114	1.39	197	.26	2	3.23	.02	.12	1	1
L56+00N 64+00E	1	25	21	126	.2	73	16	434	3.49	2	5	ND	1	21	.7	2	2	69	.27	.118	7	80	.85	163	.18	2	2.63	.02	.11	1	13
L56+00N 64+50E	1	96	17	88	.1	139	26	317	4.71	2	5	ND	1	15	.4	4	2	110	.25	.066	6	413	2.00	193	.20	2	3.50	.01	.07	1	1
L56+00N 65+00E	1	46	7	141	.1	102	25	611	5.42	2	5	ND	1	16	1.1	2	2	99	.29	.108	7	134	1.56	272	.25	2	3.34	.02	.18	1	3
L56+00N 65+50E	1	45	18	125	.2	218	24	730	4.33	13	5	ND	1	20	1.2	4	2	145	.27	.098	9	380	2.71	197	.16	2	3.28	.01	.08	1	1
L56+00N 66+00E	1	27	16	83	.1	85	22	619	5.67	2	5	ND	1	28	.8	5	2	85	.51	.074	6	106	1.50	166	.32	2	3.18	.02	.20	1	1
L56+00N 67+00N	1	19	11	216	.2	33	25	1200	11.52	2	5	ND	1	51	.4	11	2	105	1.32	.489	13	30	1.99	459	.32	7	4.85	.01	.41	1	1
L56+00N 67+50N	1	19	8	58	.1	183	18	284	3.30	4	5	ND	1	19	.8	2	2	67	.20	.040	7	178	1.15	123	.18	3	2.21	.02	.06	1	1
L56+00N 68+00N	1	27	7	77	.1	98	16	350	3.36	2	5	ND	1	31	1.3	2	2	83	.28	.068	8	123	1.09	193	.17	2	2.37	.02	.10	1	1
L56+00N 68+50N	1	36	18	98	.5	142	20	466	3.88	4	5	ND	1	17	1.2	7	2	84	.18	.109	6	172	1.48	144	.18	2	3.06	.01	.07	1	2
L56+00N 69+00N	1	43	15	107	.1	74	22	887	4.40	2	5	ND	1	13	.7	2	2	85	.24	.127	3	106	1.24	156	.19	2	3.27	.02	.06	1	6
L56+00N 69+50N	1	32	12	106	.1	91	18	703	3.72	5	5	ND	1	21	.5	2	2	67	.27	.116	7	105	.99	146	.16	2	2.93	.02	.06	1	1
L56+00N 70+00N	1	25	8	85	.5	53	9	283	2.45	6	5	ND	1	32	.6	2	3	48	.49	.071	12	56	.43	199	.13	2	3.18	.03	.08	1	1
L56+00N 70+50N	1	25	8	77	.2	81	12	255	3.01	2	7	ND	1	16	.7	2	4	68	.16	.055	9	114	.70	113	.16	3	3.00	.02	.05	1	1
L56+00N 71+00N	1	23	15	74	.1	52	10	350	2.79	7	6	ND	2	26	.7	2	2	61	.29	.077	12	82	.56	148	.14	2	2.75	.02	.05	1	16
L56+00N 71+50N	1	14	12	62	.1	42	9	335	2.54	2	5	ND	2	25	.9	2	2	57	.32	.072	10	62	.46	96	.13	2	2.46	.02	.04	3	2
L56+00N 72+00N	1	52	11	127	.1	70	23	895	5.29	18	5	ND	1	18	.6	4	2	111	.29	.090	5	82	1.58	163	.18	4	3.78	.02	.10	2	1
L56+00N 72+50N	1	30	16	113	.1	41	16	1439	3.74	10	5	ND	1	32	.9	3	2	72	.43	.085	9	58	1.01	215	.15	4	3.04	.02	.23	1	1
L56+00N 73+00N	1	32	16	116	.1	45	17	1687	3.83	5	5	ND	1	38	1.4	2	2	73	.44	.089	11	68	1.01	242	.15	4	3.30	.01	.22	1	8
L56+00N 73+50N	1	25	29	121	.1	36	16	1309	4.40	3	5	ND	1	15	1.1	4	2	111	.34	.056	5	70	1.46	114	.20	3	2.83	.02	.08	1	2
STANDARD C/AU-S	18	62	42	133	7.3	72	31	1054	3.97	39	18	7	37	53	18.6	15	21	57	.51	.095	37	59	.88	181	.07	37	1.88	.06	.14	13	46

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
L56+00N 74+00E	1	96	2	140	.1	48	15	1105	4.18	8	5	ND	1	29	1.8	2	2	86	.74	.030	8	57	1.35	116	.22	2	3.63	.03	.06	1	5
L56+00N 74+50E	1	23	11	97	.1	34	14	503	4.04	10	5	ND	1	22	1.4	2	2	83	.24	.030	7	52	.97	99	.20	2	3.07	.02	.05	1	2
L56+00N 75+00E	1	32	2	104	.2	33	13	406	3.61	14	5	ND	2	17	1.2	2	5	72	.23	.030	8	46	.84	102	.20	2	3.38	.02	.04	1	5
L56+00N 75+50E	1	21	2	89	.1	35	13	854	3.92	4	5	ND	1	13	1.3	3	2	85	.26	.043	5	61	1.36	107	.19	3	2.69	.01	.03	1	3
L56+00N 76+00E	1	28	3	81	.1	27	11	367	3.40	12	5	ND	2	21	1.4	2	2	73	.57	.022	10	41	.79	106	.21	2	2.87	.02	.04	1	1
L56+00N 76+50E	1	23	7	63	.2	21	8	205	2.36	11	5	ND	1	24	1.4	2	2	57	.33	.017	8	34	.49	81	.14	2	2.22	.02	.03	1	1
L56+00N 77+00E	1	37	5	93	.1	21	10	402	3.07	4	5	ND	2	19	.9	2	2	65	.17	.097	9	33	.55	100	.16	2	2.81	.02	.06	1	1
L56+00N 77+50E	1	24	10	74	.3	19	8	270	3.01	6	5	ND	1	21	1.1	2	3	64	.16	.078	6	33	.49	77	.15	2	2.45	.02	.04	1	3
L56+00N 78+00E	1	24	2	90	.2	32	12	400	3.10	6	5	ND	3	18	2.0	2	2	61	.15	.064	9	44	.66	83	.14	3	2.52	.02	.04	1	1
L56+00N 78+50E	1	24	3	65	.1	34	13	517	3.34	9	5	ND	1	20	.5	2	2	70	.20	.099	7	61	.87	105	.16	2	2.84	.01	.04	1	1
L56+00N 79+00E	1	18	11	76	.1	23	8	219	3.05	4	5	ND	1	21	.7	2	2	62	.16	.037	7	43	.53	96	.12	2	2.41	.01	.04	1	1
L56+00N 79+50E	1	19	6	89	.2	25	10	686	2.83	2	5	ND	1	24	.6	2	2	58	.23	.097	7	42	.56	111	.13	2	2.21	.01	.04	1	1
L56+00N 80+00E	1	21	11	65	.1	26	10	507	3.18	3	5	ND	1	21	.6	2	2	67	.21	.042	7	44	.67	95	.15	3	2.34	.01	.05	1	2
L56+00N 80+50E	1	20	10	72	.1	29	11	763	3.09	4	5	ND	1	23	.6	2	2	63	.17	.070	7	45	.59	149	.15	3	2.84	.01	.05	1	1
L56+00N 81+00E	1	30	15	90	.2	59	14	886	3.23	7	5	ND	2	34	.6	2	2	59	.72	.049	14	49	.62	107	.16	5	3.57	.03	.04	1	1
L56+00N 81+50E	1	20	10	60	.1	35	9	451	2.89	9	5	ND	2	28	.4	2	2	55	.35	.083	11	48	.49	102	.14	3	3.36	.02	.03	1	1
L56+00N 82+50E	1	16	17	60	.1	16	6	569	2.63	4	5	ND	1	14	.8	2	2	50	.13	.077	7	29	.34	88	.13	2	2.17	.02	.03	1	1
L56+00N 83+00E	2	17	17	61	.1	25	8	340	2.89	8	5	ND	2	19	.6	2	3	55	.23	.070	10	42	.46	84	.13	3	2.97	.02	.04	2	1
L56+00N 83+50E	1	19	10	66	.1	26	8	930	2.78	2	5	ND	1	42	.7	2	2	50	.87	.054	10	43	.49	113	.12	4	2.84	.02	.05	2	1
L56+00N 84+00E	2	18	14	63	.1	24	8	254	2.82	6	5	ND	2	17	.8	2	2	49	.20	.044	7	40	.49	84	.12	3	2.65	.01	.04	1	1
L52+00N 59+00E	1	25	3	73	.1	48	14	465	3.30	3	5	ND	1	21	.5	2	2	63	.27	.105	5	47	.75	192	.20	4	2.87	.03	.16	1	1
L52+00N 59+50E	1	46	13	96	.1	43	13	359	3.20	2	5	ND	1	18	.2	2	2	72	.22	.098	6	40	.79	170	.18	4	3.00	.03	.09	1	1
L52+00N 60+00E	1	24	9	121	.3	60	14	395	3.02	7	5	ND	1	24	.7	4	2	63	.24	.126	8	64	.66	179	.16	3	2.71	.02	.07	1	1
L52+00N 60+50E	2	22	5	87	.2	57	11	245	2.78	2	5	ND	1	22	1.0	2	6	60	.23	.060	6	56	.63	164	.16	5	2.09	.02	.07	7	1
L52+00N 61+00E	2	24	10	173	.3	70	10	213	2.35	2	5	ND	1	18	.4	2	4	52	.17	.119	5	52	.48	342	.13	4	2.01	.02	.06	6	2
L52+00N 61+50E	1	31	12	125	.3	96	16	315	3.36	6	5	ND	1	23	1.0	2	2	70	.25	.090	8	85	.87	283	.20	4	2.69	.02	.09	1	2
L52+00N 62+00E	1	33	14	98	.2	72	12	251	3.13	2	5	ND	1	21	.5	3	2	77	.20	.062	6	68	.91	199	.20	2	2.43	.02	.08	1	1
L52+00N 62+50E	1	28	8	146	.5	73	15	382	3.13	5	5	ND	1	18	.8	2	2	67	.20	.091	8	70	.75	245	.20	2	2.74	.02	.07	1	1
L52+00N 63+00E	1	23	12	123	.2	49	16	626	4.48	7	5	ND	1	28	.2	2	2	66	.39	.169	9	48	1.16	271	.28	2	3.82	.04	.26	1	1
L52+00N 63+50E	1	25	13	105	.1	113	16	376	3.57	5	5	ND	2	23	.4	2	2	64	.24	.110	11	82	.89	163	.20	2	2.60	.02	.11	1	1
L52+00N 64+00E	1	16	7	96	.3	82	12	443	2.72	2	5	ND	1	19	.8	2	2	54	.18	.125	8	63	.57	123	.16	3	2.50	.02	.07	1	1
L52+00N 64+50E	1	30	4	108	.3	171	18	399	3.63	2	5	ND	1	15	.2	2	2	86	.22	.059	7	104	1.17	180	.22	2	2.72	.02	.12	1	1
L52+00N 65+00E	1	27	16	131	.4	166	14	657	3.16	4	5	ND	1	34	.9	2	2	61	.66	.043	9	108	1.05	275	.18	2	3.24	.04	.10	1	1
L52+00N 65+50E	1	51	19	142	.1	154	23	563	4.70	7	5	ND	1	26	1.0	4	2	103	.53	.120	8	168	1.66	293	.24	2	3.72	.02	.08	1	1
L52+00N 66+00E	1	70	15	125	.2	273	33	484	5.56	16	5	ND	1	22	1.0	6	2	123	.38	.100	8	285	2.59	564	.24	5	3.69	.02	.12	1	1
L52+00N 66+50E	1	54	11	132	.1	245	29	609	4.73	8	5	ND	1	13	.4	2	2	105	.21	.098	8	252	1.89	191	.23	3	3.46	.02	.09	1	2
STANDARD C/AU-S	18	62	38	134	7.1	72	31	1052	3.97	40	17	7	37	52	18.5	15	20	56	.51	.095	36	60	.87	180	.07	36	1.92	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L52+00N 67+00E	2	38	15	123	.5	196	23	377	3.96	5	5	ND	1	13	.8	3	2	92	.21	.094	7	210	1.44	158	.22	5	2.99	.02	.06	1	1
L52+00N 67+50E	2	91	13	243	.6	171	26	800	4.79	4	5	ND	2	35	1.2	3	2	171	.40	.114	13	198	2.01	747	.23	4	3.86	.02	.22	1	1
L52+00N 68+00E	2	52	4	103	.3	189	21	404	4.49	8	5	ND	1	15	1.2	2	2	141	.27	.058	6	604	2.61	663	.22	2	3.46	.01	.08	1	1
L52+00N 68+50E	1	31	14	96	.3	116	17	462	3.17	7	5	ND	1	16	.7	2	2	69	.29	.093	7	172	1.04	197	.16	3	2.85	.02	.06	1	1
L52+00N 69+00E	2	29	10	86	.6	124	15	431	3.01	4	5	ND	1	16	.6	2	2	67	.20	.085	6	206	1.03	172	.16	5	2.73	.02	.05	1	1
L52+00N 69+50E	2	24	14	90	.4	71	12	498	2.94	7	5	ND	1	21	.2	2	2	63	.23	.084	8	90	.70	246	.13	6	2.20	.02	.07	1	1
L52+00N 70+00E	2	37	15	148	.5	109	19	549	3.79	2	5	ND	2	22	1.9	2	2	96	.44	.115	9	170	1.41	300	.18	6	2.91	.02	.09	1	1
L52+00N 70+50E	1	22	14	65	.3	63	9	310	2.64	2	5	ND	1	17	.6	2	5	59	.20	.058	7	50	.44	176	.14	2	2.32	.02	.05	1	1
L52+00N 71+00E	1	28	13	74	.5	114	12	439	2.79	4	5	ND	2	25	.5	2	2	60	.28	.063	8	87	.62	254	.15	5	2.71	.02	.06	1	1
L52+00N 71+50E	1	23	11	70	.4	79	12	304	2.76	2	5	ND	1	25	.7	2	2	62	.24	.053	7	111	.69	173	.15	2	2.05	.02	.05	1	1
L52+00N 72+00E	1	21	15	107	.7	65	12	400	2.61	4	5	ND	1	27	1.0	2	2	56	.20	.125	8	63	.52	198	.13	4	2.19	.02	.05	1	3
L52+00N 72+50E	1	17	10	125	.5	61	11	681	2.33	2	5	ND	1	22	1.8	2	2	53	.22	.131	7	68	.48	201	.12	2	1.99	.02	.05	1	2
L52+00N 73+00E	1	36	8	110	.2	128	23	434	4.34	6	5	ND	2	26	.7	2	2	94	.41	.119	11	181	1.44	251	.19	3	2.66	.01	.13	1	1
L52+00N 73+50E	1	24	19	97	.1	57	11	523	2.91	2	5	ND	3	33	.2	2	2	65	.33	.095	10	61	.52	180	.14	4	2.49	.02	.06	1	1
L52+00N 74+00E	1	39	14	70	.2	50	11	274	2.81	7	5	ND	1	37	.9	2	2	63	1.10	.030	13	63	.60	160	.13	2	2.36	.02	.06	1	1
L52+00N 74+50E	1	21	12	84	.2	40	11	369	2.67	5	5	ND	2	20	.7	2	2	57	.20	.095	8	49	.48	136	.13	2	2.52	.02	.05	1	1
L52+00N 75+00E	1	31	12	94	.3	54	11	391	2.58	5	5	ND	2	23	1.0	2	2	53	.32	.096	10	53	.46	181	.12	2	2.71	.02	.10	1	1
L52+00N 75+50E	1	25	10	109	.1	44	11	676	2.82	6	5	ND	2	25	1.2	2	3	59	.23	.087	8	54	.61	148	.14	3	2.93	.02	.05	1	1
L52+00N 76+00E	1	35	18	84	.3	49	10	1024	2.72	3	5	ND	1	36	1.3	2	2	50	1.17	.027	17	42	.46	148	.14	3	3.25	.04	.05	1	1
L52+00N 76+50E	1	33	14	75	.3	48	11	854	3.10	2	5	ND	1	36	1.2	2	2	59	1.33	.045	14	50	.57	152	.14	2	3.12	.03	.05	1	1
L52+00N 77+00E	1	39	15	78	.3	61	12	370	3.47	6	5	ND	2	31	.3	2	2	69	.61	.035	17	53	.60	158	.16	4	4.02	.03	.05	1	1
L52+00N 77+50E	1	27	21	78	.1	52	11	450	3.11	5	5	ND	2	31	1.1	2	2	66	.36	.039	11	59	.70	172	.15	2	3.06	.02	.05	1	1
L52+00N 78+00E	1	24	11	84	.1	46	13	460	3.32	2	5	ND	2	24	.3	2	2	71	.32	.043	7	66	.82	183	.17	3	2.68	.02	.04	1	1
L52+00N 78+50E	1	59	15	73	.1	25	11	855	3.00	2	5	ND	1	54	.8	3	2	56	2.43	.065	9	30	.97	106	.10	4	2.51	.04	.05	1	1
L52+00N 79+00E	1	31	10	215	.1	63	16	785	4.43	2	5	ND	2	12	.4	2	2	117	.45	.041	10	99	1.71	120	.23	4	2.73	.02	.03	1	1
L52+00N 79+50E	1	32	21	100	.1	39	12	717	3.43	2	5	ND	2	26	1.1	2	2	71	.63	.034	12	58	.91	136	.18	3	3.19	.02	.05	1	1
L52+00N 80+00E	1	20	12	75	.1	25	10	500	3.02	2	5	ND	1	19	.8	2	2	66	.31	.065	5	38	.68	115	.16	4	2.27	.02	.04	1	1
L52+00N 80+50E	9	39	17	143	.1	88	15	868	4.23	10	5	ND	2	18	.7	2	2	80	.32	.074	12	52	1.01	107	.16	3	2.44	.01	.04	1	4
L52+00N 81+00E	2	27	16	84	.1	43	12	699	3.38	2	5	ND	2	22	.7	2	2	71	.23	.073	10	52	.74	123	.15	2	2.79	.02	.05	1	1
L52+00N 81+50E	1	32	11	99	.1	48	13	500	3.67	5	5	ND	3	20	.4	2	2	72	.20	.077	10	54	.85	119	.17	2	3.05	.02	.04	1	3
L52+00N 82+00E	2	28	23	86	.1	26	8	239	3.07	6	5	ND	2	19	.9	2	2	60	.16	.094	5	29	.41	91	.16	4	3.36	.02	.04	1	1
L52+00N 82+50E	1	24	18	62	.1	48	10	259	3.21	2	5	ND	2	19	.7	2	2	65	.19	.041	6	50	.57	100	.16	4	2.86	.02	.04	2	1
L52+00N 83+00E	1	23	16	86	.1	51	11	456	3.15	2	5	ND	1	18	.6	2	2	59	.28	.091	5	47	.62	103	.14	3	2.66	.01	.04	1	1
L52+00N 83+50E	1	32	13	91	.4	17	6	1285	1.37	2	5	ND	1	76	1.5	2	2	27	3.52	.066	13	24	.26	112	.04	9	1.69	.02	.04	1	2
L52+00N 84+00E	1	27	18	88	.1	41	11	351	3.06	2	5	ND	3	29	1.3	2	2	59	.17	.053	9	44	.53	142	.13	2	3.10	.02	.05	1	1
STANDARD C/AU-S	19	63	41	130	7.2	73	32	1055	3.96	42	17	8	37	53	18.4	15	19	57	.58	.096	38	59	.89	180	.08	39	1.89	.06	.14	13	45

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
L50+00N 79+50E	1	26	19	89	.1	48	13	1064	3.18	4	5	ND	1	27	.8	2	2	65	.56	.046	10	67	.93	124	.16	5	2.77	.02	.12	1	5
L50+00N 80+00E	1	28	16	98	.1	42	12	842	3.19	2	5	ND	1	26	.6	2	2	67	.28	.093	9	59	.91	157	.16	2	2.79	.01	.08	1	1
L50+00N 80+50E	1	37	17	88	.1	35	11	592	3.15	2	5	ND	1	18	.9	2	2	64	.20	.091	8	49	.67	119	.16	2	3.19	.02	.05	1	2
L50+00N 81+00E	1	25	12	104	.1	34	11	416	2.95	4	5	ND	1	16	.8	2	2	63	.18	.078	8	49	.74	92	.15	2	2.47	.02	.06	1	1
L50+00N 81+50E	1	23	10	79	.1	27	10	416	2.94	4	5	ND	1	16	.9	2	2	63	.17	.068	6	41	.62	95	.16	3	2.57	.02	.05	1	1
L50+00N 82+00E	1	22	14	108	.1	43	11	359	3.05	3	5	ND	1	18	1.0	2	2	66	.22	.070	8	47	.76	123	.18	2	2.75	.02	.06	1	1
L50+00N 82+50E	1	18	11	80	.1	32	9	434	3.19	4	5	ND	1	15	.6	2	2	67	.16	.072	7	47	.68	88	.17	2	2.66	.01	.04	1	1
L50+00N 83+00E	1	21	11	89	.1	31	9	508	2.80	5	5	ND	1	22	.7	2	2	60	.18	.074	7	43	.56	101	.13	2	2.07	.01	.04	1	1
L50+00N 83+50E	1	16	9	65	.1	32	9	246	2.65	2	5	ND	1	18	.2	2	2	57	.15	.061	6	42	.42	94	.14	3	2.10	.01	.04	1	2
L50+00N 84+00E	1	17	13	68	.2	29	9	465	2.44	2	5	ND	1	20	.6	2	3	47	.21	.106	6	38	.39	99	.12	3	2.28	.02	.04	1	1
L48+00N 64+50E	1	37	11	103	.1	107	23	500	4.78	2	5	ND	1	19	.2	3	2	82	.28	.153	10	134	1.36	227	.28	2	3.31	.02	.14	1	1
L48+00N 66+50E	1	23	19	89	.2	105	13	227	2.88	3	5	ND	1	20	.3	2	2	61	.22	.119	7	103	.79	133	.17	3	2.43	.02	.07	1	1
L48+00N 67+00E	1	21	14	92	.1	82	12	321	2.89	2	5	ND	1	17	.2	2	2	60	.15	.111	7	95	.75	102	.17	2	2.39	.02	.06	1	1
L48+00N 67+50E	1	22	7	82	.3	66	10	195	2.82	2	5	ND	1	29	.4	2	3	61	.20	.104	8	74	.67	152	.15	4	2.24	.02	.06	2	1
L48+00N 70+00E	1	28	21	102	.4	63	11	1004	2.69	2	5	ND	1	48	.5	2	2	52	.57	.058	14	72	.65	344	.12	2	3.30	.03	.07	1	1
L48+00N 71+00E	1	17	14	110	.3	41	8	202	2.28	8	5	ND	1	22	1.0	2	4	50	.31	.127	7	69	.59	128	.12	4	2.15	.02	.05	1	1
L48+00N 71+50E	1	29	8	102	.1	85	13	324	3.01	4	5	ND	1	29	.8	2	2	64	.26	.112	10	120	.93	199	.14	3	2.68	.02	.07	1	5
L48+00N 72+50E	1	23	14	78	.1	56	13	384	2.71	2	5	ND	1	21	.9	2	4	63	.22	.106	7	88	.72	123	.16	2	2.34	.02	.07	1	1
L48+00N 73+00E	1	17	14	71	.3	102	10	251	2.37	2	5	ND	1	61	.2	2	2	49	.29	.079	9	150	.74	173	.11	2	2.09	.02	.05	1	1
L48+00N 73+50E	1	16	19	65	.1	52	10	315	2.76	2	5	ND	1	20	.4	2	2	62	.16	.089	6	69	.59	97	.15	2	2.06	.02	.05	1	1
L48+00N 74+00E	1	23	8	77	.1	143	15	297	2.66	4	5	ND	1	30	.5	2	2	57	.17	.111	8	215	1.13	105	.13	2	2.27	.01	.05	1	1
L48+00N 74+50E	1	32	15	124	.1	63	11	727	2.76	2	5	ND	1	38	1.0	2	2	54	.90	.059	10	77	.66	173	.14	2	2.89	.03	.06	1	2
L48+00N 75+00E	1	57	9	118	.6	59	10	747	2.38	3	5	ND	1	55	1.3	2	2	50	1.55	.103	16	80	.59	184	.08	3	2.44	.03	.06	1	3
L48+00N 75+50E	1	48	12	89	.3	53	11	690	2.88	7	5	ND	1	48	.8	3	3	59	1.42	.078	16	66	.75	155	.10	3	2.44	.02	.06	1	1
L48+00N 76+00E	1	25	21	93	.1	56	11	344	2.79	2	5	ND	1	23	.2	2	2	62	.27	.093	8	73	.70	133	.14	2	2.41	.02	.06	1	2
L48+00N 76+50E	1	28	12	99	.1	54	13	536	3.05	6	5	ND	2	24	.7	2	3	65	.27	.096	9	69	.85	171	.16	2	2.91	.02	.12	1	1
L48+00N 77+00E	1	42	9	103	.1	43	16	612	4.35	7	5	ND	1	25	.8	3	2	92	.49	.061	7	54	1.45	133	.24	2	3.97	.04	.13	1	16
L48+00N 77+50E	1	42	12	104	.1	49	12	598	3.26	3	5	ND	2	24	.6	3	2	66	.52	.039	11	52	.77	126	.19	4	3.75	.03	.07	1	4
L48+00N 78+00E	1	21	19	115	.1	33	12	1232	3.03	3	5	ND	1	21	1.1	2	2	62	.41	.071	7	39	.63	139	.15	2	2.97	.02	.05	1	2
STANDARD C/AU-S	19	62	43	133	7.4	72	32	1053	3.97	41	17	7	36	53	18.5	15	20	58	.51	.096	39	61	.88	181	.08	36	1.88	.06	.14	11	46

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-3931 Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
L112+00N 60+50E	1	13	17	52	.8	39	9	167	2.49	4	5	ND	3	24	.8	2	4	49	.11	.092	6	64	.38	116	.12	4	2.07	.02	.04	1	6
L112+00N 61+50E	2	29	2	93	.1	32	23	293	5.46	5	5	ND	1	39	.8	2	3	83	.65	.066	2	50	1.53	230	.27	3	2.85	.02	.26	1	3
L112+00N 62+50E	1	11	16	46	.2	21	7	153	2.31	2	5	ND	3	63	.3	3	5	47	.21	.099	9	36	.37	136	.12	3	1.85	.01	.06	2	4
L112+00N 63+50E	1	9	10	44	.1	19	7	123	2.31	2	5	ND	3	39	.3	2	3	50	.17	.129	9	39	.32	105	.11	3	1.72	.01	.04	1	2
L112+00N 65+00E	1	17	10	60	.5	17	5	200	1.62	2	5	ND	1	87	.4	2	2	29	1.46	.046	11	20	.21	158	.07	6	1.93	.03	.05	1	2
L112+00N 66+50E	1	7	13	63	.2	19	7	123	2.01	2	5	ND	2	47	.8	3	2	39	.26	.164	7	42	.30	126	.10	2	1.74	.02	.03	1	2
L112+00N 68+50E	2	24	10	63	.3	35	9	302	2.43	2	5	ND	1	45	.5	2	2	41	.74	.048	16	40	.42	150	.10	4	2.64	.02	.05	1	2
L112+00N 69+50E	3	34	13	70	.5	33	8	485	2.52	3	5	ND	2	63	.3	2	2	43	1.07	.037	26	36	.37	256	.10	2	2.67	.03	.07	1	3
L112+00N 70+50E	2	23	2	71	.2	32	8	661	2.51	3	5	ND	2	46	.2	2	2	43	.91	.033	24	33	.34	166	.12	4	2.91	.03	.06	1	3
L112+00N 71+50E	1	12	5	50	.2	20	7	249	2.24	2	5	ND	1	36	.3	2	2	43	.52	.041	7	31	.36	160	.12	3	2.46	.03	.05	1	4
L112+00N 72+50E	1	11	5	49	.2	24	9	207	2.63	2	5	ND	3	42	.6	2	3	55	.25	.090	9	39	.43	121	.13	7	2.06	.02	.05	1	1
L112+00N 73+50E	1	14	11	39	.1	12	7	121	2.73	2	5	ND	2	11	.2	2	2	48	.12	.019	7	16	.26	57	.16	2	2.46	.02	.04	2	4
L112+00N 75+00E	1	14	10	47	.4	20	7	267	2.06	2	5	ND	2	45	.8	2	3	39	.45	.083	14	24	.26	143	.11	3	2.12	.02	.04	2	5
L112+00N 76+00E	1	15	7	62	.1	18	8	136	2.34	2	5	ND	2	31	.2	2	2	47	.23	.044	6	30	.44	103	.13	2	1.89	.01	.05	1	3
L112+00N 77+00E	1	14	13	55	.2	25	8	215	2.20	2	5	ND	3	49	.4	2	2	43	.35	.056	9	29	.32	183	.12	2	2.30	.02	.05	1	2
L112+00N 78+00E	1	29	7	64	.6	30	8	417	2.39	3	5	ND	3	58	.4	3	3	45	.45	.023	12	38	.47	169	.13	2	2.35	.03	.06	1	3
L112+00N 79+00E	1	19	2	81	.2	31	11	203	2.90	4	5	ND	3	35	.2	2	2	56	.23	.098	8	46	.52	172	.14	3	2.69	.02	.07	2	7
L112+00N 80+50E	1	38	16	82	.6	36	9	392	2.90	3	6	ND	3	126	.2	3	6	60	.67	.071	36	42	.62	216	.12	2	2.31	.03	.20	1	2
L112+00N 81+50E	2	18	14	77	.2	19	7	212	2.83	4	5	ND	2	52	.2	2	2	56	.14	.082	8	31	.48	171	.13	2	2.16	.02	.10	1	2
L112+00N 82+50E	2	36	14	66	.4	33	10	547	3.06	2	5	ND	2	76	.2	2	3	64	.93	.063	20	38	.68	194	.12	2	2.41	.08	.15	1	4
L112+00N 84+00E	1	38	10	83	.3	35	8	340	2.91	6	5	ND	2	111	.4	2	4	55	.62	.029	19	39	.62	232	.13	3	2.45	.03	.15	1	4
L110+00N 59+50E	1	29	5	81	.2	40	13	711	3.03	14	5	ND	3	177	.6	2	2	61	1.09	.076	28	49	.73	259	.09	3	2.39	.02	.17	1	3
L110+00N 60+50E	1	26	4	71	.6	38	11	592	2.82	5	5	ND	2	58	.9	2	2	46	.74	.043	12	50	.50	172	.13	3	2.96	.03	.08	1	1
L110+00N 61+50E	1	18	6	72	.4	39	12	229	2.82	3	5	ND	3	28	.2	2	2	53	.18	.126	9	61	.56	129	.13	2	2.61	.02	.06	1	1
L110+00N 62+50E	1	17	10	40	.5	31	7	646	2.16	6	5	ND	2	57	.2	3	2	38	.80	.038	10	42	.35	203	.10	5	2.32	.03	.09	1	2
L110+00N 63+50E	1	20	8	57	.3	49	10	315	2.69	4	5	ND	3	47	.3	3	2	52	.37	.035	11	59	.53	166	.12	2	2.55	.02	.06	2	3
L110+00N 64+50E	1	135	9	61	.4	78	8	482	2.31	2	5	ND	1	88	.6	2	2	50	1.33	.036	24	51	.43	228	.10	6	2.07	.02	.06	1	2
L110+00N 65+50E	1	16	2	64	.5	31	8	158	2.33	2	5	ND	4	60	.6	2	2	47	.33	.067	11	40	.33	178	.12	2	2.15	.02	.04	1	2
L110+00N 66+50E	2	9	6	52	.3	7	1	104	.17	2	5	ND	1	129	.4	2	2	6	4.39	.044	2	4	.10	121	.01	8	.20	.01	.02	1	2
L110+00N 67+50E	1	16	2	60	.2	42	9	308	2.69	4	5	ND	3	77	.2	2	2	52	.79	.026	14	61	.53	222	.13	5	2.28	.03	.07	1	4
L110+00N 68+50E	1	17	9	61	.2	55	9	198	2.73	7	5	ND	3	52	.7	2	2	54	.73	.027	13	81	.63	184	.14	2	2.51	.03	.06	1	1
L110+00N 69+50E	2	16	6	68	.2	43	9	398	2.50	6	5	ND	2	46	.4	2	4	52	.66	.052	15	49	.46	138	.13	2	2.29	.03	.05	1	3
L110+00N 70+50E	3	16	7	65	.3	35	8	181	2.52	2	5	ND	3	54	.2	2	2	56	.49	.038	10	47	.44	144	.13	3	1.89	.02	.05	1	2
L110+00N 71+50E	3	56	2	69	.9	33	7	426	2.01	2	5	ND	1	63	.6	2	2	36	1.92	.079	39	36	.30	140	.08	3	2.07	.03	.07	1	2
L110+00N 72+50E	2	27	8	88	.1	14	13	288	3.40	6	6	ND	2	26	.2	2	2	73	.27	.064	4	19	.64	99	.13	5	3.44	.06	.04	1	7
L110+00N 73+50E	6	51	21	85	.8	49	20	675	5.50	11	13	ND	6	32	.8	2	2	112	.31	.092	50	58	1.12	271	.16	3	4.97	.02	.08	2	4
STANDARD C/AU-S	19	58	36	130	6.7	73	32	1053	3.97	40	19	6	36	53	20.0	19	21	55	.49	.094	37	60	.90	180	.07	39	1.89	.06	.12	11	48

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

DATE RECEIVED: AUG 28 1990 **DATE REPORT MAILED:** Sept 4/90. **SIGNED BY**.....C. Leong, D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L110+00N 74+50E	1	19	15	58	.5	23	9	244	2.48	5	5	ND	6	35	.2	2	2	50	.32	.058	10	29	.49	124	.14	2	2.09	.02	.07	1	2
L110+00N 75+50E	1	26	7	44	.6	13	3	257	.89	4	6	ND	2	94	1.2	5	2	18	3.49	.044	6	10	.19	125	.05	2	.87	.02	.04	2	1
L110+00N 76+50E	1	24	8	70	.5	17	9	257	2.67	3	5	ND	3	19	.2	2	2	52	.31	.069	7	20	.44	91	.15	2	1.96	.01	.05	1	4
L110+00N 77+50E	1	27	9	67	.4	24	8	186	2.58	2	5	ND	5	38	.2	2	2	53	.43	.033	10	32	.58	119	.17	2	2.16	.02	.05	1	1
L110+00N 78+50E	1	13	12	63	.6	16	6	143	2.40	5	5	ND	3	19	.2	2	2	46	.17	.055	5	16	.36	67	.16	3	1.63	.02	.05	1	1
L110+00N 79+50E	1	39	22	101	.6	25	10	345	2.42	2	5	ND	4	88	.2	2	2	43	.35	.068	17	24	.49	214	.13	2	2.34	.02	.09	1	2
L110+00N 80+50E	1	53	11	89	.6	52	9	708	2.58	2	6	ND	3	156	.3	2	2	56	.83	.039	66	31	.67	189	.14	2	2.19	.02	.11	1	30
L110+00N 81+50E	1	26	14	98	.5	23	7	157	2.95	5	5	ND	6	76	.2	2	2	58	.35	.098	17	32	.60	195	.13	2	2.10	.01	.11	1	1
L110+00N 82+50E	1	33	6	111	.5	21	7	221	3.34	3	5	ND	4	137	.2	2	2	63	.47	.136	12	27	.54	289	.13	3	2.18	.03	.10	1	1
L110+00N 83+50E	1	28	10	85	.6	33	11	298	3.03	6	5	ND	5	64	.2	2	2	58	.30	.091	10	38	.61	206	.14	2	2.45	.02	.11	1	3
L108+00N 59+00E	1	24	4	72	.6	57	12	907	2.79	3	5	ND	3	75	.2	2	2	57	.97	.039	10	70	.81	192	.17	4	2.62	.03	.08	1	1
L108+00N 60+00E	1	34	3	87	.4	100	18	213	3.64	5	5	ND	4	25	.2	2	2	83	.23	.101	9	140	1.23	120	.22	3	2.70	.01	.06	1	1
L108+00N 61+00E	1	25	7	75	.5	48	13	353	3.06	2	5	ND	5	31	.2	2	2	58	.25	.084	9	64	.75	121	.17	4	2.59	.02	.06	1	3
L108+00N 62+00E	1	17	9	62	.5	37	10	254	2.65	4	5	ND	5	47	.2	2	2	53	.24	.068	11	46	.56	145	.15	2	2.28	.02	.06	1	7
L108+00N 63+00E	1	31	6	84	.8	71	13	282	3.01	2	5	ND	5	32	.4	2	2	57	.48	.059	15	72	.69	197	.15	2	2.74	.02	.08	1	3
L108+00N 64+00E	1	22	5	57	.6	66	11	280	2.73	3	5	ND	5	47	.2	2	2	55	.39	.044	18	116	.83	157	.13	2	1.94	.02	.08	1	1
L108+00N 65+00E	1	26	9	52	.5	76	10	450	2.63	2	5	ND	4	70	.2	2	2	51	.90	.031	13	48	.58	162	.14	4	2.36	.02	.08	1	1
L108+00N 66+00E	1	21	7	66	.8	78	11	262	2.82	5	5	ND	6	57	.5	2	2	67	.93	.033	16	79	.85	219	.15	4	2.30	.02	.06	1	4
L108+00N 67+00E	1	14	9	59	.5	27	7	119	2.61	2	6	ND	3	32	.2	2	2	52	.39	.064	8	38	.36	95	.15	2	2.07	.02	.04	1	2
L108+00N 68+00E	1	15	9	50	.4	58	9	142	2.64	2	5	ND	5	27	.2	2	2	53	.25	.052	14	64	.57	257	.16	2	2.72	.02	.06	1	1
L108+00N 69+00E	1	18	6	59	.3	53	10	245	2.85	3	5	ND	6	67	.2	3	2	71	.56	.087	18	96	.86	140	.17	3	1.70	.02	.09	1	1
L108+00N 70+00E	4	24	11	53	.3	34	10	180	3.00	5	5	ND	4	30	.2	2	2	66	.21	.039	13	40	.58	173	.19	2	2.75	.02	.05	1	1
L108+00N 71+00E	2	17	9	61	.2	36	9	200	2.72	2	5	ND	4	41	.2	2	2	59	.23	.081	10	47	.56	177	.16	2	2.02	.02	.06	1	2
L108+00N 72+00E	4	18	10	58	.3	28	9	168	2.84	4	5	ND	2	26	.2	2	2	64	.16	.039	9	37	.61	111	.17	3	2.31	.02	.06	1	1
L108+00N 73+00E	6	39	9	73	.8	37	8	540	2.50	2	5	ND	4	64	.3	2	2	52	1.42	.040	32	36	.54	146	.14	4	2.15	.03	.10	1	1
L108+00N 74+00E	11	168	23	67	2.0	57	13	395	3.99	2	23	ND	9	77	2.0	2	2	82	1.16	.040	120	60	.75	262	.15	4	3.69	.02	.10	1	1
L108+00N 75+00E	3	19	7	52	.3	23	10	198	3.24	2	5	ND	3	33	.2	2	2	88	.20	.038	9	34	.71	86	.22	3	2.01	.02	.09	1	4
L108+00N 76+00E	2	55	9	39	.5	23	5	681	1.40	2	5	ND	1	49	1.7	2	2	30	2.56	.068	19	21	.31	98	.06	3	1.53	.03	.06	1	1
L108+00N 77+00E	1	14	10	55	.3	27	7	141	2.56	2	5	ND	3	35	.2	2	2	57	.25	.044	8	27	.45	95	.15	2	1.90	.02	.08	1	2
L108+00N 78+00E	1	14	11	66	.3	26	6	120	2.29	2	5	ND	3	26	.2	2	2	45	.20	.086	8	25	.42	148	.14	2	2.18	.02	.05	1	1
L108+00N 79+00E	1	12	6	45	.4	33	6	88	2.14	5	5	ND	3	32	.2	2	2	39	.17	.118	10	21	.29	101	.13	2	1.81	.02	.06	1	1
L108+00N 80+00E	1	9	10	82	.2	12	6	419	2.60	3	5	ND	4	20	.2	2	2	50	.12	.160	10	13	.24	73	.15	2	1.92	.02	.05	1	2
L108+00N 81+00E	2	9	12	67	.1	12	6	280	2.65	4	5	ND	4	22	.2	2	2	47	.11	.084	19	13	.19	74	.15	3	2.13	.02	.05	1	3
L108+00N 82+00E	1	13	11	80	.3	20	6	217	2.32	2	5	ND	4	93	.2	2	2	47	.37	.071	16	22	.37	126	.13	2	2.20	.02	.08	1	4
L108+00N 83+00E	1	7	11	70	.2	15	5	128	2.19	3	5	ND	3	47	.2	2	2	43	.10	.120	9	17	.24	118	.13	2	1.81	.02	.05	1	2
L108+00N 84+00E	1	11	8	56	.1	21	6	94	2.07	2	5	ND	3	29	.2	2	2	38	.11	.057	11	23	.35	112	.14	2	2.57	.02	.05	1	1
STANDARD C/AU-S	19	59	36	131	7.1	73	31	1050	3.97	42	16	7	40	50	18.6	15	22	61	.60	.093	40	58	.90	182	.09	39	1.90	.06	.14	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L106+00N 59+50E	1	15	7	60	.3	47	13	208	2.87	4	5	ND	2	17	.5	2	2	53	.12	.082	6	59	.62	95	.16	2	2.30	.02	.04	1	1
L106+00N 60+50E	1	18	13	75	.2	40	12	229	2.87	4	5	ND	3	23	.5	2	2	52	.14	.108	7	64	.72	94	.16	2	2.56	.01	.04	1	1
L106+00N 61+50E	1	20	12	61	.3	40	12	185	3.25	2	5	ND	2	27	.3	2	2	56	.17	.076	5	50	.66	129	.16	2	2.60	.02	.04	1	3
L106+00N 62+50E	1	32	13	69	.5	93	15	996	3.53	5	5	ND	2	59	.6	2	2	62	.72	.038	11	93	.94	214	.17	2	2.68	.02	.09	1	2
L106+00N 63+50E	1	17	11	59	.3	44	12	224	2.84	3	5	ND	3	30	.4	2	2	51	.21	.089	9	52	.65	132	.14	2	2.29	.02	.05	1	1
L106+00N 64+50E	2	23	14	72	.3	67	15	419	3.68	3	5	ND	3	30	.7	2	2	74	.20	.091	8	74	.94	164	.19	4	2.52	.01	.07	1	1
L106+00N 65+50E	1	20	12	58	.2	43	12	382	3.46	3	5	ND	3	43	.3	2	3	62	.52	.057	12	64	.71	145	.14	4	2.23	.02	.07	1	1
L106+00N 66+50E	1	19	10	56	.4	48	10	276	2.77	3	5	ND	3	36	.3	2	2	51	.42	.050	14	68	.68	185	.13	2	2.49	.02	.06	1	6
L106+00N 67+50E	2	16	10	86	.3	31	10	217	2.81	2	5	ND	3	26	.3	2	2	51	.15	.045	7	45	.61	88	.16	2	2.47	.02	.06	1	1
L106+00N 68+50E	1	21	4	91	.3	11	6	455	3.43	4	5	ND	1	9	.3	2	2	67	.13	.050	4	14	.89	77	.17	2	2.27	.01	.11	1	3
L106+00N 69+50E	9	23	16	107	.4	21	12	331	3.63	5	5	ND	3	13	.3	3	2	76	.15	.034	5	27	.78	110	.21	3	2.67	.02	.05	1	2
L106+00N 71+50E	7	13	10	63	.2	25	8	301	2.54	2	5	ND	1	37	.2	2	2	51	.52	.037	6	34	.56	120	.13	2	2.15	.01	.07	1	1
L106+00N 72+50E	14	32	15	83	.6	18	9	397	2.75	2	5	ND	2	27	1.0	2	2	50	.49	.033	20	21	.53	80	.18	2	2.77	.03	.04	1	1
L106+00N 73+50E	8	13	9	71	.2	21	9	357	2.50	3	5	ND	3	38	.4	2	2	50	.40	.029	6	27	.50	106	.17	2	2.17	.02	.06	1	1
L106+00N 74+50E	5	21	12	91	.5	29	10	333	2.99	2	5	ND	3	41	.3	2	2	64	.33	.065	6	39	.69	151	.18	2	2.22	.02	.06	1	1
L106+00N 75+50E	3	28	13	54	.4	25	9	227	2.75	2	5	ND	4	60	.3	2	2	58	.16	.032	10	27	.53	139	.19	2	2.66	.02	.06	1	1
L106+00N 76+50E	1	30	6	63	.2	35	12	509	3.57	3	5	ND	9	75	.3	2	2	72	.61	.056	26	48	.87	165	.17	4	2.41	.03	.28	1	1
L106+00N 77+50E	1	10	9	55	.2	19	7	278	2.59	3	5	ND	2	31	.2	2	2	56	.13	.082	6	25	.44	88	.14	2	1.77	.02	.05	2	1
L106+00N 78+50E	1	16	9	66	.3	26	8	286	2.26	2	5	ND	1	68	.3	2	2	49	.26	.048	15	29	.56	111	.13	2	1.76	.02	.06	1	1
L106+00N 79+50E	1	13	12	69	.2	17	7	260	3.11	4	5	ND	5	24	.2	2	2	54	.11	.088	13	19	.34	93	.16	2	2.57	.02	.06	1	1
L106+00N 80+50E	1	11	11	59	.3	15	6	175	1.92	4	7	ND	1	113	.2	2	2	43	.45	.033	30	21	.43	116	.11	2	1.86	.02	.04	1	1
L106+00N 81+50E	1	11	8	47	.3	17	6	154	2.22	2	5	ND	3	60	.2	2	2	46	.23	.072	11	25	.49	120	.14	2	1.96	.01	.04	2	2
L106+00N 82+50E	1	10	10	55	.1	18	7	221	2.31	3	5	ND	4	66	.2	2	2	47	.31	.057	7	26	.54	102	.15	2	2.02	.02	.06	1	1
L106+00N 83+50E	1	11	13	62	.2	15	5	133	2.28	2	5	ND	3	58	.2	2	2	42	.26	.040	12	17	.33	94	.14	2	2.21	.02	.05	1	1
L104+00N 59+00E	1	16	11	65	.4	39	9	377	2.46	4	5	ND	2	35	.3	2	2	43	.33	.038	8	46	.49	162	.14	2	2.70	.03	.05	1	1
L104+00N 60+00E	1	15	11	45	.2	38	10	303	2.46	3	5	ND	2	25	.2	2	2	48	.15	.085	5	55	.58	112	.15	2	2.20	.02	.05	1	1
L104+00N 61+00E	1	18	7	59	.4	45	11	301	2.70	3	5	ND	3	24	.3	2	2	49	.20	.068	8	53	.63	128	.15	2	2.74	.02	.05	1	1
L104+00N 62+00E	1	30	12	89	.4	54	17	541	4.10	5	5	ND	3	23	.3	2	2	80	.30	.110	12	59	.92	143	.22	3	2.79	.02	.13	1	6
L104+00N 63+00E	1	17	8	68	.2	40	12	213	3.01	3	5	ND	3	26	.2	2	2	57	.14	.093	7	52	.75	101	.16	2	2.41	.01	.07	1	5
L104+00N 64+00E	1	20	9	73	.3	45	13	305	3.14	3	5	ND	4	39	.2	2	2	59	.23	.080	10	58	.82	161	.16	2	2.44	.01	.10	1	3
L104+00N 65+00E	1	23	6	61	.2	115	17	348	3.47	4	5	ND	2	31	.2	2	2	70	.19	.088	6	229	1.23	92	.15	2	2.18	.01	.05	1	1
L104+00N 66+00E	1	29	16	94	.4	70	18	398	4.02	4	5	ND	2	17	.3	2	2	76	.17	.064	9	110	1.10	120	.22	4	3.02	.02	.07	1	41
L104+00N 67+00E	1	14	13	67	.2	23	7	178	2.43	4	5	ND	2	18	.2	2	2	45	.17	.089	8	30	.44	95	.11	2	1.78	.01	.05	1	2
L104+00N 68+00E	1	23	12	85	.1	35	12	392	3.07	3	5	ND	3	19	.4	2	2	50	.18	.057	8	43	.68	146	.15	2	2.84	.02	.05	1	1
L104+00N 69+00E	2	20	14	159	.4	35	11	463	3.07	2	5	ND	3	17	1.0	2	2	55	.25	.027	7	43	.74	89	.19	2	2.70	.02	.07	1	2
L104+00N 70+00E	1	13	14	91	.3	26	10	350	2.97	3	5	ND	2	18	.2	2	2	56	.21	.054	7	37	.58	112	.16	2	2.30	.02	.07	1	1
STANDARD C/AU-S	17	57	39	131	6.7	71	32	1045	3.95	40	18	7	39	53	18.7	16	19	57	.51	.090	35	56	.91	181	.09	36	1.87	.06	.12	10	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
L104+00N 71+00E	1	19	11	93	.2	27	11	526	3.40	4	5	ND	5	15	.2	2	2	67	.12	.078	6	40	.69	107	.20	3	3.03	.01	.06	1	7
L104+00N 72+00E	1	9	11	51	.2	20	7	207	2.52	3	5	ND	6	18	.2	2	2	50	.13	.070	10	26	.42	88	.14	2	2.03	.02	.05	1	1
L104+00N 73+00E	7	12	9	76	.2	21	8	268	2.75	2	5	ND	6	25	.2	2	2	57	.15	.085	11	30	.53	105	.17	2	2.02	.02	.06	1	1
L104+00N 74+00E	2	19	8	64	.2	24	10	237	3.13	2	5	ND	6	26	.2	2	2	64	.13	.067	10	34	.60	93	.19	2	2.34	.02	.05	1	1
L104+00N 75+00E	5	10	8	54	.2	16	7	191	2.82	3	5	ND	4	15	.3	2	2	59	.10	.050	7	22	.44	95	.17	2	1.87	.02	.05	1	1
L104+00N 76+00E	14	32	14	54	.9	38	12	1910	4.24	5	6	ND	3	129	.4	2	2	84	.83	.076	56	44	.62	286	.11	4	3.67	.02	.08	1	1
L104+00N 77+00E	2	15	9	90	.3	20	9	226	2.98	3	5	ND	4	27	.3	2	2	70	.16	.166	7	43	.72	97	.19	5	1.90	.02	.06	1	1
L104+00N 78+00E	1	12	10	77	.2	20	7	484	2.43	2	5	ND	4	93	.2	2	2	57	.42	.036	10	32	.60	111	.16	3	1.97	.02	.06	1	1
L104+00N 79+00E	1	9	13	65	.2	14	7	383	2.57	2	6	ND	4	25	.2	2	4	52	.14	.077	10	21	.36	85	.16	2	1.71	.02	.05	1	1
L104+00N 80+00E	1	11	11	74	.3	16	7	602	2.71	2	5	ND	5	23	.2	2	3	54	.11	.110	10	22	.36	76	.16	3	2.34	.02	.06	1	1
L104+00N 81+00E	1	19	13	135	.3	24	9	648	4.07	3	5	ND	10	29	.3	2	2	65	.17	.161	17	16	.32	105	.20	5	3.35	.02	.07	1	1
L104+00N 82+00E	1	11	7	58	.3	24	8	234	2.62	3	5	ND	5	36	.2	2	2	56	.15	.087	11	32	.49	113	.16	2	2.09	.02	.06	1	4
L104+00N 83+00E	1	11	8	59	.2	18	6	228	2.28	5	5	ND	3	34	.2	2	2	50	.14	.053	8	24	.41	110	.15	3	1.99	.02	.06	1	1
L104+00N 84+00E	1	10	13	59	.4	18	6	215	2.05	2	7	ND	5	50	.2	2	2	45	.27	.044	15	25	.50	135	.15	4	1.79	.02	.06	1	2
L102+00N 59+50E	1	22	7	67	.2	47	16	456	3.81	3	5	ND	4	26	.5	2	2	73	.35	.104	7	73	.97	101	.27	5	3.20	.02	.06	1	1
L102+00N 60+50E	1	41	6	79	.3	152	28	427	4.44	8	6	ND	4	23	.3	2	2	103	.23	.085	9	270	1.66	126	.22	6	2.90	.01	.05	1	2
L102+00N 61+50E	1	34	9	68	.2	97	21	353	3.96	8	5	ND	4	30	.3	2	2	83	.29	.103	7	190	1.33	99	.26	7	2.82	.02	.08	1	1
L102+00N 62+50E	1	20	7	69	.3	57	16	326	3.83	2	5	ND	5	27	.2	2	2	75	.23	.098	8	96	.92	119	.24	2	2.98	.02	.07	1	1
L102+00N 63+50E	1	18	6	78	.2	42	15	475	3.77	3	5	ND	3	25	.2	2	2	76	.24	.087	7	63	.96	119	.27	3	3.10	.02	.07	1	1
L102+00N 64+50E	1	25	2	88	.2	74	21	612	4.37	4	5	ND	4	33	.2	2	2	85	.32	.092	9	117	1.30	154	.28	6	3.19	.02	.11	1	1
L102+00N 65+50E	1	35	12	82	.5	129	26	475	4.83	7	5	ND	3	28	.3	2	2	102	.23	.060	8	194	1.38	164	.29	5	3.65	.02	.09	1	1
L102+00N 66+50E	1	34	5	93	.5	95	25	374	4.46	4	5	ND	5	19	.3	2	2	109	.23	.073	9	186	1.31	153	.28	4	3.28	.02	.09	1	1
L102+00N 67+50E	1	37	14	112	.4	93	23	704	4.81	7	5	ND	5	17	.2	2	2	106	.20	.062	10	141	1.41	154	.31	5	3.91	.02	.08	1	1
L102+00N 68+50E	1	21	8	65	.4	37	10	236	3.10	3	5	ND	5	22	.3	2	2	59	.10	.060	11	46	.56	108	.18	3	2.62	.02	.05	1	1
L102+00N 69+50E	1	19	13	86	.2	39	13	493	3.79	5	5	ND	5	24	.2	2	2	74	.14	.042	8	60	.80	123	.20	6	3.01	.01	.07	1	1
L102+00N 70+50E	1	18	10	90	.2	28	11	485	3.30	4	5	ND	4	17	.2	2	2	65	.14	.082	7	38	.67	154	.19	4	2.81	.02	.07	1	1
L102+00N 71+50E	1	12	8	53	.3	17	5	162	1.72	2	6	ND	3	45	.3	2	2	32	.45	.036	13	25	.57	133	.13	2	2.20	.02	.07	1	1
L102+00N 72+50E	1	10	8	53	.2	19	6	159	2.59	4	5	ND	4	15	.2	2	2	50	.12	.095	8	33	.42	60	.13	2	1.81	.01	.05	1	1
L102+00N 73+50E	12	17	6	45	.2	40	9	289	3.11	3	5	ND	5	55	.4	2	3	64	.39	.032	23	42	.50	355	.17	3	3.68	.03	.06	1	2
L102+00N 74+50E	3	14	13	66	.3	21	9	209	3.27	4	5	ND	5	20	.2	2	2	67	.18	.044	7	32	.66	104	.21	3	2.42	.02	.05	1	1
L102+00N 75+50E	6	16	9	73	.3	14	6	273	2.18	2	5	ND	1	34	.5	2	2	48	.40	.052	7	21	.54	116	.14	2	1.54	.02	.08	1	1
L102+00N 76+50E	1	11	9	88	.2	17	6	303	2.64	3	5	ND	5	43	.2	2	2	57	.29	.127	10	24	.43	131	.14	3	1.85	.02	.07	1	1
L102+00N 77+50E	1	11	9	64	.2	12	7	761	2.67	3	5	ND	4	27	.2	2	2	53	.13	.104	11	18	.41	81	.15	4	1.92	.02	.05	1	1
L102+00N 78+50E	1	9	11	69	.2	9	4	161	2.46	6	5	ND	3	21	.2	2	2	45	.13	.152	8	16	.32	72	.17	2	2.73	.02	.05	1	1
L102+00N 79+50E	1	7	10	49	.3	9	4	207	3.35	5	6	ND	4	13	.2	2	2	67	.08	.106	9	14	.31	49	.23	3	1.47	.02	.06	2	1
L102+00N 80+50E	1	12	12	71	.5	12	5	205	2.78	4	5	ND	4	102	.3	2	2	58	.27	.085	19	19	.38	113	.16	3	2.21	.02	.07	1	1
STANDARD C/AU-S	17	59	41	130	6.4	69	30	1042	3.93	38	19	6	37	51	18.3	17	19	56	.50	.085	35	56	.88	182	.09	34	1.87	.06	.12	11	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
L102+00N 81+50E	1	13	10	63	.4	19	7	530	2.33	3	5	ND	1	98	.2	2	2	52	.47	.040	21	27	.59	149	.15	2	2.20	.03	.07	1	6
L102+00N 82+50E	2	15	3	93	.4	10	3	2533	.39	5	5	ND	1	90	.9	2	3	27	5.73	.093	2	3	.17	377	.01	4	.37	.02	.09	1	4
L102+00N 83+50E	1	11	7	38	.4	16	5	171	2.17	2	5	ND	3	48	.2	2	5	50	.30	.051	12	23	.35	97	.12	2	1.38	.02	.05	2	2
L100+00N 59+00E	1	37	7	66	.5	61	13	400	3.25	2	5	ND	3	48	.2	2	2	65	.67	.033	10	81	.81	170	.25	2	3.23	.03	.08	1	5
L100+00N 60+00E	1	16	5	65	.2	42	14	247	3.79	2	5	ND	3	19	.2	2	2	74	.23	.093	4	66	.87	83	.26	2	2.63	.02	.06	1	1
L100+00N 61+00E	1	15	2	109	.2	51	27	542	6.83	2	5	ND	2	20	.4	2	2	174	.44	.087	6	71	1.92	67	.53	2	3.99	.01	.06	1	7
L100+00N 62+00E	1	38	4	87	.4	130	25	377	4.58	2	5	ND	4	42	.3	2	2	116	.42	.087	13	265	1.82	183	.25	2	3.66	.02	.09	1	2
L100+00N 63+00E	1	17	6	58	.2	56	15	281	3.54	2	5	ND	4	19	.2	2	2	73	.19	.075	6	105	.98	85	.25	2	2.82	.02	.07	1	3
L100+00N 64+00E	1	50	7	100	.6	90	18	1292	4.18	2	5	ND	2	128	.3	2	2	65	1.74	.086	34	95	1.07	313	.20	2	3.99	.02	.14	1	1
L100+00N 65+00E	1	19	8	68	.3	55	14	249	3.22	2	5	ND	3	26	.2	2	2	65	.21	.087	8	96	.91	114	.22	2	2.61	.03	.07	1	3
L100+00N 66+00E	1	17	6	67	.4	40	12	207	3.03	6	5	ND	4	23	.2	2	2	62	.16	.093	7	63	.73	107	.20	2	2.54	.03	.06	1	3
L100+00N 67+00E	1	14	7	55	.2	28	7	168	2.07	2	5	ND	3	58	.2	2	2	45	.28	.044	11	44	.66	130	.15	2	1.69	.02	.06	1	1
L100+00N 68+00E	50	42	6	71	2.6	28	4	1199	1.16	4	5	ND	1	251	1.0	2	2	23	4.01	.142	82	19	.48	242	.03	4	1.79	.02	.07	1	1
L100+00N 69+00E	3	21	4	77	.4	59	13	259	3.52	2	5	ND	4	39	.2	2	2	75	.24	.067	10	105	1.00	122	.21	2	2.82	.02	.06	1	1
L100+00N 70+00E	4	21	11	76	.4	48	11	194	3.14	3	5	ND	4	31	.2	2	2	63	.18	.095	9	71	.82	106	.18	4	2.67	.02	.06	1	1
L100+00N 71+00E	1	21	10	84	.3	50	10	164	3.04	2	5	ND	4	24	.2	3	2	62	.15	.088	11	81	.83	99	.17	2	2.89	.02	.08	1	1
L100+00N 72+00E	1	14	10	55	.4	25	7	121	2.32	3	5	ND	3	30	.2	2	2	45	.20	.051	8	32	.50	113	.15	2	2.43	.03	.05	1	4
L100+00N 73+00E	1	12	8	51	.4	24	7	240	2.53	4	5	ND	5	40	.2	2	3	51	.25	.081	9	43	.58	118	.15	2	1.80	.02	.07	1	2
L100+00N 74+00E	1	12	10	55	.4	18	6	330	1.75	2	5	ND	2	56	.4	2	2	36	.25	.052	10	24	.41	130	.12	2	1.73	.03	.06	1	1
L100+00N 75+00E	1	13	13	73	.2	18	7	190	2.67	3	5	ND	4	48	.2	2	5	53	.14	.120	12	26	.43	126	.15	2	2.37	.02	.07	1	2
L100+00N 76+00E	1	10	9	109	.2	16	8	675	2.71	3	5	ND	3	34	.2	2	2	59	.21	.045	14	24	.64	115	.21	2	2.39	.02	.06	1	2
L100+00N 77+00E	1	10	16	57	.2	7	3	199	2.40	2	5	ND	5	12	.2	2	2	51	.07	.120	11	12	.26	56	.18	2	2.53	.02	.06	1	3
L100+00N 78+00E	1	12	11	69	.5	7	4	191	2.26	3	5	ND	5	22	.2	2	2	50	.08	.092	8	11	.29	80	.16	2	1.80	.02	.05	1	2
L100+00N 79+00E	1	14	12	61	.1	13	5	163	2.61	2	5	ND	3	16	.2	2	2	57	.10	.084	10	20	.50	57	.18	2	2.48	.02	.06	1	1
L100+00N 80+00E	1	13	8	74	.1	18	8	330	2.75	4	5	ND	4	37	.3	2	2	55	.11	.088	8	25	.43	97	.17	2	2.81	.02	.05	1	1
L100+00N 81+00E	3	16	11	83	.3	22	8	518	2.30	2	5	ND	1	87	.2	2	2	51	.54	.047	34	30	.55	179	.11	2	2.39	.03	.07	1	1
L100+00N 82+00E	1	34	8	96	.3	45	14	466	4.04	14	5	ND	3	32	.3	2	2	93	.22	.085	8	86	1.21	180	.17	5	3.21	.03	.07	1	1
L100+00N 83+00E	1	16	9	54	.2	20	8	244	2.85	2	5	ND	4	32	.2	2	2	63	.18	.061	9	29	.54	96	.16	2	2.13	.02	.05	1	7
L100+00N 84+00E	1	30	9	80	.5	50	9	665	2.92	2	5	ND	3	57	.8	2	2	57	1.05	.050	30	38	.61	226	.13	2	3.28	.03	.09	1	3
L98+00N 59+50E	1	25	6	59	.1	43	11	246	3.00	2	5	ND	5	37	.2	2	2	60	.30	.064	10	60	.76	191	.20	2	2.46	.03	.12	1	1
L98+00N 60+50E	1	9	5	42	.1	19	6	173	2.39	3	5	ND	4	49	.2	2	2	52	.28	.062	10	35	.54	78	.16	2	1.21	.02	.09	2	9
L98+00N 61+50E	1	9	6	43	.1	22	6	138	2.39	2	5	ND	3	26	.2	2	2	52	.15	.076	7	40	.50	67	.16	2	1.50	.02	.05	2	1
L98+00N 62+50E	1	8	10	53	.1	23	6	209	1.57	2	5	ND	3	36	.2	2	2	31	.24	.027	8	38	.54	103	.15	2	1.65	.03	.05	2	2
L98+00N 63+50E	1	20	8	74	.2	121	21	261	4.06	2	5	ND	3	17	.2	2	2	74	.26	.054	4	287	1.58	51	.34	2	2.63	.02	.04	1	2
L98+00N 64+50E	1	14	9	50	.2	50	10	141	2.72	3	5	ND	3	21	.2	2	2	57	.20	.062	7	112	.88	69	.20	2	1.92	.02	.06	1	2
L98+00N 65+50E	1	31	8	73	.2	56	17	239	3.85	2	5	ND	5	26	.2	2	2	76	.24	.080	9	98	.96	99	.25	2	2.59	.02	.10	1	3
STANDARD C/AU-S	18	57	39	130	7.2	69	32	1044	3.95	42	22	7	39	52	19.0	15	24	57	.51	.090	37	56	.91	179	.09	34	1.87	.06	.13	10	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
L98+00N 66+50E	1	13	8	51	.1	29	7	417	2.01	2	5	ND	4	42	.2	2	2	39	.40	.032	23	36	.49	145	.11	2	1.79	.02	.07	1	2
L98+00N 68+00E	1	14	9	61	.2	38	9	182	2.81	2	5	ND	4	22	.2	2	2	57	.19	.099	9	67	.74	131	.15	3	2.08	.02	.06	1	1
L98+00N 69+00E	1	39	3	86	.4	76	14	425	3.79	4	5	ND	5	53	.4	2	2	74	.56	.056	22	107	1.11	194	.20	3	3.13	.02	.12	1	1
L98+00N 70+00E	1	15	5	50	.2	37	9	215	2.60	2	5	ND	4	19	.2	2	2	52	.12	.046	10	52	.59	131	.16	3	2.34	.02	.06	1	1
L98+00N 71+00E	2	44	7	74	.5	58	12	711	3.40	2	5	ND	3	125	.4	2	2	67	.75	.068	39	77	.89	230	.12	2	3.16	.02	.14	1	2
L98+00N 72+00E	1	18	6	80	.4	47	9	621	2.58	2	5	ND	4	72	.3	2	2	50	.53	.036	22	59	.75	165	.13	2	2.09	.02	.08	1	2
L98+00N 73+00E	1	11	8	48	.1	38	8	167	2.48	5	5	ND	4	25	.2	2	2	52	.21	.072	10	76	.81	73	.13	2	1.75	.01	.06	2	2
L98+00N 74+00E	1	9	7	68	.1	32	7	193	2.10	2	5	ND	4	52	.3	2	2	45	.32	.033	10	60	.76	122	.15	2	1.81	.02	.07	1	1
L98+00N 75+50E	1	12	6	50	.2	27	6	214	1.93	2	5	ND	4	65	.2	2	2	41	.36	.034	15	45	.69	126	.14	2	1.66	.02	.06	1	2
L98+00N 76+50E	1	14	10	81	.9	17	5	1037	.89	3	5	ND	1	260	1.2	2	2	16	1.91	.109	80	19	.30	197	.02	5	1.40	.02	.07	1	3
L98+00N 78+50E	1	9	13	49	.1	17	6	169	2.22	3	5	ND	3	25	.4	2	2	47	.22	.064	10	23	.41	68	.12	2	1.74	.01	.07	2	63
L98+00N 79+50E	1	9	10	47	.2	18	6	147	2.26	3	5	ND	5	21	.2	2	3	45	.12	.065	11	25	.40	76	.14	2	2.25	.01	.05	1	3
L98+00N 80+50E	5	11	11	55	.3	21	7	443	2.32	4	5	ND	3	41	.4	2	2	53	.62	.041	15	27	.47	122	.12	3	2.24	.02	.08	1	1
L98+00N 81+50E	1	17	10	78	.2	26	8	181	2.73	2	5	ND	5	23	.4	2	2	61	.15	.071	11	35	.59	96	.15	3	2.31	.01	.07	1	4
L98+00N 82+50E	2	44	7	503	.3	92	20	536	3.56	61	5	ND	5	60	1.1	2	2	113	.49	.061	29	51	.75	329	.13	3	2.88	.01	.12	1	1
L98+00N 83+50E	1	17	9	70	.2	26	8	178	2.64	3	5	ND	5	35	.2	2	2	55	.14	.075	11	33	.52	113	.14	2	2.31	.01	.07	1	3
L96+00N 59+00E	1	8	7	37	.2	20	5	100	1.95	4	5	ND	4	17	.2	2	2	41	.11	.065	7	33	.33	63	.12	2	1.33	.01	.04	2	1
L96+00N 60+00E	1	59	8	80	1.2	106	10	862	3.90	6	7	ND	7	86	1.0	2	2	48	1.44	.052	90	69	.58	236	.15	3	5.53	.02	.09	1	1
L96+00N 61+00E	1	44	5	100	.2	231	32	325	5.11	35	5	ND	4	25	.2	2	2	128	.30	.082	16	379	2.01	195	.23	3	3.33	.01	.08	1	2
L96+00N 62+00E	1	9	6	38	.1	30	6	149	1.79	2	5	ND	4	45	.2	2	2	36	.28	.027	11	56	.65	88	.14	2	1.62	.02	.06	2	19
L96+00N 63+00E	1	11	8	53	.3	33	8	144	2.42	5	5	ND	5	23	.2	2	2	48	.15	.091	12	50	.53	74	.14	2	2.26	.02	.06	1	4
L96+00N 64+00E	3	106	20	211	.3	718	60	445	4.96	29	5	ND	5	20	.6	2	2	92	.54	.289	10	444	.84	261	.07	4	2.14	.01	.06	1	2
L96+00N 65+50E	1	27	4	62	.1	128	18	241	3.28	2	5	ND	2	11	.2	2	2	62	.21	.079	4	279	1.47	39	.24	2	2.31	.01	.04	1	1
L96+00N 66+50E	1	18	11	64	.3	63	15	755	3.09	2	5	ND	4	58	.3	2	2	56	.43	.113	20	122	.95	176	.15	3	2.75	.01	.08	1	4
L96+00N 67+50E	1	11	11	64	.1	28	8	695	2.68	2	5	ND	5	18	.2	2	2	51	.14	.123	9	46	.49	68	.17	2	2.52	.02	.06	1	1
L96+00N 68+50E	1	10	6	52	.1	28	7	181	2.26	2	5	ND	2	20	.2	2	2	44	.15	.076	8	47	.53	78	.13	2	1.80	.02	.05	1	1
L96+00N 69+50E	1	16	7	59	.2	33	8	246	2.36	2	5	ND	3	37	.5	2	2	45	.32	.034	11	45	.59	131	.13	2	2.36	.03	.06	1	1
L96+00N 70+50E	1	33	7	72	.6	54	12	580	3.13	2	5	ND	1	57	.4	2	2	58	.52	.052	27	84	.92	178	.12	2	3.26	.02	.09	1	5
L96+00N 71+50E	1	14	12	61	.3	28	8	353	2.16	2	5	ND	2	42	.4	2	2	43	.35	.046	15	46	.60	130	.12	2	1.64	.02	.07	1	1
L96+00N 72+50E	1	12	6	67	.2	32	9	352	2.50	2	5	ND	3	22	.4	2	2	49	.15	.115	9	47	.53	93	.13	2	1.89	.02	.06	1	1
L96+00N 73+50E	1	20	12	66	.3	41	11	371	3.00	2	5	ND	5	30	.2	2	2	57	.18	.088	19	53	.68	122	.15	2	2.56	.01	.07	1	2
L96+00N 74+50E	1	11	9	59	.2	30	7	240	2.31	2	5	ND	3	29	.2	2	2	44	.19	.091	7	40	.51	79	.13	3	1.86	.02	.07	1	2
L96+00N 76+00E	1	10	17	57	.1	21	6	160	2.45	2	5	ND	5	67	.2	2	2	46	.10	.092	10	30	.48	71	.14	2	2.20	.01	.08	1	3
L96+00N 77+00E	1	10	13	50	.2	19	6	172	1.91	2	5	ND	2	44	.4	2	3	36	.20	.064	8	27	.41	109	.12	2	2.08	.02	.05	1	2
L96+00N 78+00E	1	11	11	69	.3	18	6	237	2.46	2	5	ND	3	32	.4	2	2	50	.16	.072	8	24	.37	108	.15	4	2.10	.02	.06	1	1
L96+00N 79+00E	1	9	11	55	.2	18	6	186	2.37	2	5	ND	2	20	.3	2	2	50	.13	.080	6	28	.42	56	.14	3	1.66	.01	.06	1	1
STANDARD C/AU-S	19	61	40	130	6.9	72	31	1047	3.97	40	18	7	39	51	18.6	15	22	61	.58	.095	40	59	.90	176	.09	40	1.89	.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
L96+00N 80+00E	2	11	8	54	.3	19	6	179	2.06	3	6	ND	1	32	.5	2	2	43	.19	.052	13	25	.47	83	.12	3	2.25	.02	.07	1	1
L96+00N 81+00E	1	11	11	62	.1	20	6	152	2.50	2	5	ND	3	26	.2	2	2	52	.13	.076	9	27	.48	78	.15	4	2.16	.02	.07	1	4
L96+00N 82+00E	1	11	7	49	.1	16	5	130	2.29	3	5	ND	2	32	.2	2	2	49	.14	.080	9	26	.40	85	.13	2	1.88	.01	.05	1	1
L96+00N 83+00E	1	20	15	70	.1	25	8	244	2.79	2	5	ND	2	26	.5	2	2	60	.17	.082	10	32	.58	99	.16	3	2.80	.02	.06	1	1
L96+00N 84+00E	1	17	9	59	.1	23	8	181	2.88	2	5	ND	3	24	.2	2	2	63	.13	.053	8	32	.64	85	.19	4	2.62	.02	.06	1	2
L94+00N 59+50E	1	11	2	39	.1	21	7	217	2.17	2	6	ND	3	30	.4	2	2	43	.16	.063	8	30	.41	89	.11	2	1.58	.01	.04	1	1
L94+00N 60+50E	1	17	6	52	.1	43	9	175	2.61	2	5	ND	3	23	.2	2	2	50	.11	.078	8	68	.58	105	.16	3	2.58	.02	.05	1	1
L94+00N 61+50E	1	18	8	61	.2	29	6	234	2.09	2	5	ND	3	87	.5	2	2	43	.43	.026	20	38	.50	122	.14	2	1.90	.02	.06	1	2
L94+00N 62+50E	1	14	8	58	.2	25	7	134	2.32	2	5	ND	3	21	.4	2	2	45	.12	.095	9	42	.45	93	.13	3	2.04	.02	.05	1	4
L94+00N 63+50E	1	10	5	49	.1	36	8	211	2.39	2	5	ND	3	30	.3	2	2	48	.17	.056	11	61	.63	86	.14	4	1.83	.02	.06	1	1
L94+00N 64+50E	1	9	8	66	.1	17	5	292	2.22	2	5	ND	2	13	.3	2	2	43	.11	.171	8	34	.36	50	.14	2	2.09	.02	.04	1	1
L94+00N 65+50E	1	10	5	57	.1	10	6	633	2.20	2	5	ND	1	16	.3	2	2	44	.12	.119	9	16	.22	45	.12	2	1.25	.02	.03	1	1
L94+00N 66+50E	1	17	7	71	.1	40	10	381	2.80	2	6	ND	4	29	.2	2	2	55	.15	.097	10	60	.66	94	.16	3	2.63	.01	.07	1	1
L94+00N 67+50E	1	23	5	73	.1	72	13	526	2.97	2	5	ND	4	22	.2	2	2	61	.12	.096	13	157	1.01	86	.19	3	3.22	.02	.05	1	43
L94+00N 68+50E	1	16	5	63	.1	41	10	334	2.59	2	5	ND	3	23	.2	2	2	53	.13	.103	10	77	.70	90	.16	4	2.32	.02	.05	1	3
L94+00N 69+50E	1	8	5	44	.1	21	6	117	2.26	2	6	ND	4	45	.3	2	2	44	.12	.079	7	44	.45	70	.17	3	2.37	.02	.05	1	1
L94+00N 70+50E	1	9	6	45	.1	22	7	157	2.37	2	5	ND	4	34	.2	2	2	49	.14	.072	11	39	.48	78	.15	2	1.95	.01	.05	1	1
L94+00N 71+50E	1	10	6	49	.2	25	7	273	1.83	2	5	ND	1	30	.2	2	2	39	.24	.026	9	41	.58	89	.16	2	2.00	.02	.04	1	1
L94+00N 72+50E	1	13	3	56	.2	31	9	203	2.68	2	5	ND	3	19	.2	2	2	53	.14	.087	10	58	.64	78	.17	3	2.27	.02	.05	1	1
L94+00N 73+50E	1	15	6	68	.2	38	12	400	2.78	2	5	ND	2	59	.4	2	2	58	.34	.032	12	62	.81	110	.19	6	2.27	.02	.05	1	1
L94+00N 74+50E	1	12	6	61	.3	29	7	173	1.90	2	6	ND	2	58	.2	2	2	40	.32	.035	14	46	.68	120	.14	2	1.91	.02	.06	1	1
L94+00N 75+50E	1	18	9	87	.3	46	13	826	2.62	2	5	ND	3	90	.3	2	4	56	.40	.037	22	71	.87	168	.16	4	2.50	.02	.06	1	2
L94+00N 76+50E	1	16	9	86	.2	34	10	345	2.87	2	5	ND	4	52	.6	2	2	57	.14	.139	12	46	.62	138	.17	6	2.71	.02	.07	1	1
L94+00N 77+50E	1	13	7	60	.3	35	9	244	2.60	2	5	ND	3	28	.5	2	2	52	.16	.094	9	46	.55	94	.15	5	2.14	.02	.06	1	3
L94+00N 78+50E	1	14	6	77	.2	32	8	203	2.73	2	5	ND	4	23	.2	2	2	54	.12	.098	8	42	.56	111	.15	4	2.38	.02	.05	1	3
L94+00N 79+50E	3	11	6	72	.2	27	7	276	2.53	3	5	ND	2	29	.4	2	2	52	.20	.037	9	36	.56	76	.15	4	2.16	.02	.06	1	1
L94+00N 80+50E	1	11	12	57	.4	25	8	310	2.48	2	5	ND	1	29	.4	2	2	53	.17	.038	13	38	.60	88	.13	2	1.89	.02	.07	1	1
L94+00N 81+50E	1	10	3	52	.2	21	7	204	2.37	2	5	ND	3	22	.3	2	2	48	.11	.064	8	31	.43	91	.14	2	2.00	.02	.05	1	2
L94+00N 82+50E	1	13	14	63	.4	24	8	252	2.68	2	6	ND	4	24	.4	2	2	55	.11	.072	9	34	.52	94	.17	2	2.44	.01	.06	1	1
L94+00N 83+50E	1	16	6	101	.2	21	7	347	2.40	2	5	ND	1	36	.5	2	2	48	.77	.034	8	24	.51	96	.15	4	2.11	.02	.04	1	6
L92+00N 59+50E	1	22	3	66	.2	24	13	392	3.54	2	5	ND	2	17	.2	2	2	50	.14	.063	7	35	.75	79	.07	2	2.41	.01	.06	1	1
L92+00N 60+50E	1	15	7	79	.2	23	9	260	2.92	3	5	ND	3	20	.2	2	2	54	.13	.087	9	35	.48	124	.15	3	2.30	.02	.05	1	1
L92+00N 61+50E	1	13	5	61	.2	28	7	195	2.39	3	7	ND	4	24	.3	2	2	45	.13	.077	11	38	.41	101	.14	2	2.24	.02	.05	1	1
L92+00N 62+50E	1	13	5	61	.1	31	8	300	2.63	2	5	ND	5	25	.2	2	2	52	.11	.070	12	49	.48	91	.16	2	2.56	.02	.06	1	1
L92+00N 63+50E	1	13	5	70	.2	27	8	232	2.41	4	6	ND	5	46	.2	2	4	48	.14	.106	12	42	.47	103	.14	2	2.38	.02	.07	1	1
L92+00N 64+50E	1	12	13	55	.2	14	6	242	2.47	2	7	ND	8	101	.2	2	2	73	.19	.100	17	21	.48	119	.10	2	2.29	.01	.08	1	1
STANDARD C/AU-S	18	57	34	131	6.6	69	32	1044	3.95	37	19	7	38	53	18.7	17	22	59	.51	.089	38	56	.89	180	.09	36	1.91	.06	.12	11	51

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L92+00N 65+50E	1	13	7	58	.1	29	9	462	2.65	2	5	ND	7	45	.3	2	2	56	.15	.070	11	46	.55	110	.17	3	2.51	.02	.05	1	2
L92+00N 66+50E	1	14	7	60	.1	31	9	181	2.85	2	5	ND	4	31	.2	2	2	55	.15	.067	8	44	.54	103	.18	2	2.46	.02	.06	1	9
L92+00N 67+50E	1	18	9	65	.1	40	9	181	2.66	2	5	ND	5	49	.3	2	2	52	.18	.085	15	63	.67	154	.17	2	2.53	.02	.07	1	4
L92+00N 68+50E	1	10	6	44	.1	19	5	108	2.29	3	5	ND	3	20	.2	2	2	43	.09	.102	8	31	.36	68	.15	2	1.91	.01	.04	2	3
L92+00N 69+50E	1	15	9	65	.1	35	9	197	2.70	2	5	ND	5	59	.2	2	2	52	.19	.073	12	74	.73	120	.18	2	2.04	.02	.06	1	3
L92+00N 72+00E	1	14	8	60	.1	27	7	204	1.72	2	5	ND	2	70	.2	2	2	38	.42	.024	17	38	.53	129	.15	2	1.94	.02	.05	1	1
L92+00N 73+00E	1	21	7	83	.1	54	12	449	3.31	2	5	ND	5	23	.2	2	2	60	.15	.116	12	58	.55	177	.21	4	3.58	.02	.08	1	2
L92+00N 74+00E	1	17	9	69	.1	41	11	432	2.98	2	5	ND	5	19	.2	2	2	56	.11	.078	11	57	.59	151	.20	4	3.19	.02	.07	1	2
L92+00N 75+00E	1	15	11	61	.2	31	7	185	2.59	2	5	ND	4	30	.2	2	2	47	.18	.074	10	45	.57	137	.17	2	2.76	.02	.06	1	1
L92+00N 76+00E	1	16	5	64	.1	36	9	207	2.97	3	5	ND	4	36	.2	2	2	63	.23	.086	9	66	.78	87	.17	2	2.02	.02	.07	1	6
L92+00N 77+00E	1	10	9	49	.1	20	6	190	2.32	3	5	ND	4	22	.2	2	2	47	.13	.077	7	40	.46	73	.14	2	1.85	.02	.05	1	1
L92+00N 78+00E	2	13	14	81	.2	32	8	211	2.82	2	5	ND	4	27	.3	2	2	53	.16	.118	8	53	.65	98	.14	4	2.24	.02	.06	1	3
L92+00N 79+00E	7	15	8	60	.1	38	9	195	2.91	2	5	ND	3	36	.4	2	2	56	.55	.034	12	45	.55	117	.16	2	2.90	.02	.05	1	6
L92+00N 80+50E	4	26	60	101	.3	15	8	256	4.44	2	5	ND	3	15	.2	2	2	116	.29	.035	6	23	1.08	71	.32	12	2.12	.02	.06	1	4
L92+00N 82+00E	2	19	26	75	.2	24	9	252	3.28	2	5	ND	4	23	.2	2	2	68	.15	.068	10	39	.68	105	.18	5	2.39	.02	.06	1	4
L92+00N 83+00E	4	16	9	92	.5	26	7	562	2.52	2	5	ND	2	43	.6	2	2	48	.84	.052	20	27	.45	97	.13	2	2.55	.03	.06	1	2
L92+00N 84+00E	1	14	17	63	.4	25	7	185	2.70	2	5	ND	2	39	.2	2	2	54	.32	.076	9	39	.59	110	.14	2	1.92	.01	.07	1	1
L90+00N 59+50E	1	13	6	59	.1	21	7	151	2.18	2	5	ND	3	29	.2	2	2	38	.22	.051	8	28	.42	110	.14	2	2.41	.02	.05	1	1
L90+00N 60+50E	1	27	12	76	.1	32	7	525	3.07	4	5	ND	2	110	.2	2	2	52	.97	.053	29	44	.62	210	.12	3	3.15	.02	.09	1	4
L90+00N 61+50E	1	40	11	54	.4	42	8	428	2.79	2	8	ND	2	81	.2	2	2	51	.71	.042	39	50	.61	248	.13	2	2.91	.03	.08	2	1
L90+00N 62+50E	1	43	5	62	.2	51	10	587	3.24	3	6	ND	3	104	.2	2	2	62	.64	.064	44	88	.78	238	.13	4	3.11	.02	.11	1	1
L90+00N 63+50E	1	14	9	51	.1	53	9	196	2.61	2	5	ND	3	41	.2	2	2	51	.29	.045	13	107	.91	122	.15	2	1.86	.01	.05	1	1
L90+00N 64+50E	1	20	6	64	.2	45	9	306	2.70	4	5	ND	3	71	.2	2	2	53	.43	.055	18	86	.90	145	.15	3	2.42	.02	.07	1	1
L90+00N 65+50E	6	28	10	65	.5	47	22	4845	3.66	2	5	ND	3	80	.2	2	2	68	.49	.071	29	64	.68	212	.12	4	2.93	.02	.08	1	2
L90+00N 66+50E	1	14	9	67	.1	27	9	458	2.65	2	5	ND	6	27	.2	2	2	51	.16	.101	12	49	.53	90	.15	2	2.12	.02	.05	1	1
L90+00N 67+50E	1	9	7	37	.1	23	6	255	1.72	3	5	ND	3	45	.2	2	2	36	.22	.026	10	41	.52	113	.16	2	1.66	.02	.05	1	1
L90+00N 68+50E	1	10	9	51	.1	24	6	216	2.07	3	5	ND	3	35	.2	2	2	42	.23	.041	9	37	.51	71	.16	3	1.70	.02	.05	2	2
L90+00N 69+50E	1	17	7	54	.1	34	9	348	2.86	2	5	ND	4	32	.2	2	2	57	.16	.089	11	60	.66	106	.17	4	2.30	.02	.05	2	3
L90+00N 70+50E	1	17	10	69	.1	36	10	486	2.67	3	5	ND	5	27	.2	2	2	51	.17	.102	13	52	.63	83	.18	2	2.47	.02	.06	1	4
L90+00N 71+50E	1	12	8	70	.1	40	9	402	2.51	3	5	ND	3	44	.2	2	2	49	.24	.057	10	60	.62	94	.18	2	2.09	.02	.05	1	1
L90+00N 72+50E	1	12	10	47	.1	37	9	167	2.60	5	5	ND	3	26	.2	2	2	56	.17	.052	8	72	.75	82	.18	2	1.87	.01	.04	2	1
L90+00N 73+50E	1	39	8	49	1.8	34	6	307	2.08	2	5	ND	1	89	.3	2	2	41	.88	.106	68	44	.52	148	.06	2	2.69	.02	.06	1	1
L90+00N 74+50E	1	73	21	110	1.9	53	14	949	3.73	2	5	ND	2	44	1.6	2	2	75	1.54	.059	72	59	.85	225	.15	5	3.90	.02	.13	1	2
L90+00N 75+50E	1	15	10	53	.1	23	9	152	2.95	5	5	ND	3	18	.2	2	2	60	.17	.068	10	33	.58	107	.17	3	2.41	.02	.05	1	2
L90+00N 76+50E	1	11	10	47	.1	22	6	133	2.44	4	5	ND	3	20	.2	2	2	50	.14	.083	8	40	.52	72	.16	2	1.64	.01	.05	2	1
L90+00N 77+50E	1	27	12	109	.1	20	10	424	3.68	4	5	ND	2	14	.2	2	2	73	.21	.058	5	29	.74	102	.21	3	2.65	.02	.08	1	1
STANDARD C/AU-S	17	57	35	130	6.4	67	31	1044	3.95	36	16	7	37	51	17.6	20	20	56	.51	.086	36	56	.89	179	.09	34	1.92	.06	.12	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
L90+00N 78+50E	1	12	7	48	.4	28	8	146	2.58	2	7	ND	5	20	.2	2	2	53	.13	.074	9	44	.55	84	.16	2	2.21	.02	.06	2	7
L90+00N 79+50E	1	13	10	51	.4	30	8	297	2.15	2	5	ND	3	40	.2	2	2	45	.23	.041	12	47	.69	104	.15	2	2.02	.02	.07	2	4
L90+00N 80+50E	2	12	5	54	.5	17	6	134	2.84	2	7	ND	4	17	.2	2	2	60	.10	.097	8	30	.45	78	.15	2	1.79	.02	.05	1	4
L90+00N 82+00E	4	39	11	84	.6	50	10	805	2.89	2	5	ND	2	49	.8	2	2	59	.53	.042	18	43	.60	148	.14	2	2.48	.02	.07	1	9
L90+00N 83+00E	4	37	14	111	.9	39	5	157	2.04	2	5	ND	1	52	1.5	2	2	46	.69	.042	27	30	.54	134	.12	2	1.72	.02	.08	1	11
L90+00N 84+00E	3	25	18	133	.6	36	11	854	3.05	2	6	ND	4	22	.3	2	2	61	.15	.079	11	34	.56	134	.17	2	2.44	.02	.07	1	7
L88+00N 65+00E	2	19	6	44	.4	9	3	331	1.07	5	5	ND	1	74	.5	2	2	17	2.70	.062	12	10	.16	133	.03	2	1.04	.02	.03	2	1
L88+00N 66+50E	2	16	6	55	.6	24	6	329	2.13	2	5	ND	1	59	.4	2	2	40	1.28	.047	12	27	.36	152	.09	2	2.24	.03	.06	1	3
L88+00N 81+50E	8	26	8	81	.8	41	9	1314	2.57	2	5	ND	1	52	.6	2	2	49	.70	.063	33	36	.58	188	.11	2	2.76	.02	.08	1	5
L80+00N 70+00E	1	16	8	59	.4	34	8	329	2.51	6	5	ND	3	35	.2	2	2	54	.25	.054	15	44	.58	111	.14	2	1.83	.02	.06	1	1
L80+00N 71+00E	1	10	3	47	.3	25	7	234	2.39	4	5	ND	3	28	.2	2	2	52	.17	.075	10	41	.47	65	.12	2	1.45	.01	.05	2	2
L80+00N 72+00E	1	6	7	46	.1	16	4	292	1.48	2	5	ND	1	32	.3	2	2	30	.21	.025	9	24	.39	81	.12	2	1.46	.02	.04	2	1
L80+00N 73+00E	1	14	11	73	.3	31	9	396	2.75	3	5	ND	3	24	.3	2	2	55	.18	.107	9	43	.59	98	.15	2	1.96	.02	.07	1	1
L80+00N 74+00E	1	10	6	43	.2	24	7	154	2.28	3	5	ND	4	20	.2	2	2	49	.12	.083	8	38	.43	65	.13	2	1.69	.01	.05	2	2
L80+00N 75+00E	1	10	10	62	.4	24	7	333	2.23	6	5	ND	3	10	.2	2	2	46	.08	.093	6	48	.46	53	.15	2	2.05	.02	.05	1	3
L80+00N 76+00E	3	20	7	90	.3	39	10	654	2.82	5	5	ND	1	41	.3	3	2	56	.38	.085	22	57	.65	111	.12	2	2.32	.02	.06	1	2
L80+00N 77+00E	1	13	6	50	.5	28	8	177	2.26	4	7	ND	2	25	.3	2	2	50	.16	.057	11	52	.54	65	.10	2	1.48	.01	.05	2	2
L80+00N 78+00E	1	12	7	51	.3	29	8	144	2.71	4	6	ND	5	26	.2	2	2	55	.16	.088	10	43	.54	91	.16	2	1.85	.02	.05	1	2
L80+00N 80+00E	1	9	6	48	.3	24	7	206	2.36	2	5	ND	2	34	.2	2	2	51	.18	.044	12	33	.48	103	.14	2	1.78	.02	.04	1	1
L80+00N 81+00E	6	23	8	61	.5	21	6	465	1.96	3	16	ND	1	94	.9	2	2	39	.89	.068	20	26	.42	143	.08	2	2.05	.03	.05	1	2
L80+00N 82+00E	1	10	7	41	.3	23	7	200	2.37	3	5	ND	3	31	.2	2	2	52	.17	.081	8	36	.47	102	.13	2	1.56	.01	.05	2	3
L80+00N 83+00E	1	12	5	45	.3	17	4	115	2.00	3	5	ND	3	27	.3	2	2	46	.14	.088	10	31	.36	58	.11	2	1.34	.01	.04	2	2
L80+00N 84+00E	2	11	7	42	.3	23	7	318	2.34	2	5	ND	4	57	.4	2	2	53	.43	.068	17	40	.67	127	.14	2	1.52	.02	.10	1	3
L78+50N 75+50E	1	10	5	45	.4	18	6	344	2.18	4	5	ND	3	17	.5	2	2	46	.14	.131	8	32	.35	47	.12	2	1.68	.01	.05	1	1
L78+50N 76+50E	1	19	7	67	.4	40	11	357	2.85	5	5	ND	3	24	.2	2	2	60	.19	.125	11	70	.75	100	.15	2	1.91	.02	.06	1	4
L78+50N 77+50E	2	47	10	78	1.1	62	10	423	3.02	2	12	ND	2	60	.5	2	2	56	.58	.089	36	96	.79	182	.12	2	3.03	.02	.10	1	5
L78+50N 78+50E	1	15	5	59	.4	30	7	214	1.92	2	8	ND	1	56	.4	2	2	39	.45	.049	24	40	.49	109	.09	2	1.97	.02	.06	1	2
L78+50N 79+50E	1	10	8	52	.3	28	7	209	2.08	4	5	ND	1	46	.2	2	2	42	.32	.043	15	45	.54	104	.11	2	1.86	.02	.05	2	4
L70+00N 62+00E	3	14	5	40	.8	17	4	141	1.51	4	8	ND	1	41	.4	2	2	31	.59	.059	24	22	.26	155	.10	2	2.04	.04	.05	1	4
L70+00N 69+50E	3	18	10	83	.6	30	7	370	2.24	2	5	ND	1	57	.7	2	2	46	.85	.075	17	44	.58	209	.09	2	2.79	.02	.06	1	3
L70+00N 78+50E	1	8	8	41	.4	15	3	91	1.50	2	8	ND	2	22	.5	2	2	33	.12	.051	8	29	.34	58	.09	2	1.29	.01	.05	3	3
L70+00N 79+50E	6	26	10	71	.8	33	8	410	2.49	7	5	ND	1	64	.6	2	2	53	.66	.073	25	53	.59	194	.08	2	2.54	.02	.07	1	2
L64+00N 64+00E	1	9	9	42	.6	17	5	117	2.01	4	8	ND	3	30	.2	2	2	47	.19	.080	9	33	.31	69	.11	2	1.34	.01	.05	2	3
L64+00N 65+00E	1	15	7	76	.6	39	5	236	1.89	2	5	ND	1	68	.5	2	2	35	1.13	.052	11	30	.43	251	.11	2	2.40	.03	.06	1	3
L64+00N 74+00E	1	14	7	50	.3	26	7	149	2.46	3	6	ND	4	31	.2	2	2	54	.21	.091	10	47	.51	81	.13	2	1.43	.01	.05	2	8
L35+00N 58+50E	1	9	5	59	.5	943	68	1321	3.84	2	10	ND	3	15	.3	2	2	37	.13	.046	5	365	3.79	128	.09	7	1.69	.02	.04	1	3
STANDARD C/AU-S	18	58	31	131	6.7	71	32	1045	3.95	39	18	7	40	53	18.9	17	20	61	.52	.092	39	56	.89	182	.09	35	1.89	.06	.13	10	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
L35+00N 59+50E	1	15	9	76	.4	51	7	237	2.52	5	5	ND	2	18	.3	2	2	54	.14	.099	6	38	.43	101	.14	2	2.08	.02	.04	1	3
L35+00N 60+50E	1	20	7	81	.3	69	14	337	3.11	2	5	ND	3	15	.4	2	2	57	.19	.070	7	58	.74	121	.22	2	2.88	.02	.08	1	5
L35+00N 61+50E	1	30	10	64	.8	105	7	237	1.81	6	5	ND	1	89	.7	2	2	36	1.85	.075	10	28	.49	269	.08	2	2.37	.03	.07	1	1
L35+00N 62+50E	1	21	10	90	.5	87	12	587	2.93	2	5	ND	3	43	.6	2	2	58	.64	.031	12	53	.79	244	.20	2	2.68	.03	.10	1	40
L35+00N 63+50E	1	41	8	75	.7	121	11	476	3.45	6	5	ND	6	47	.9	2	2	60	.70	.035	20	47	.65	429	.20	2	4.49	.03	.11	1	1
L35+00N 64+50E	1	12	7	57	.3	51	9	187	2.33	2	5	ND	4	28	.4	3	2	51	.22	.084	8	42	.54	128	.16	2	1.76	.02	.06	1	3
L35+00N 65+50E	1	21	8	59	.3	32	8	300	2.51	3	5	ND	3	18	.2	2	2	50	.14	.111	8	29	.51	97	.17	2	2.77	.02	.05	1	3
L35+00N 66+50E	1	28	11	100	.4	52	14	302	2.97	3	5	ND	4	21	.7	2	2	63	.22	.140	6	43	.73	222	.18	2	2.70	.02	.09	1	3
L35+00N 67+50E	1	29	9	70	.4	48	13	469	2.87	2	5	ND	4	24	.6	2	2	60	.22	.078	10	43	.67	186	.17	2	2.77	.01	.07	1	1
L35+00N 68+50E	1	23	4	294	.5	74	18	697	3.36	2	5	ND	2	28	1.9	2	2	70	.35	.119	7	70	.83	510	.20	2	2.19	.02	.08	1	3
L35+00N 69+50E	1	43	8	110	.9	103	12	594	2.97	5	5	ND	4	46	1.1	2	2	61	.66	.035	18	55	.74	275	.17	2	2.76	.02	.09	1	2
L35+00N 71+00E	1	18	9	76	.5	53	10	215	2.92	3	5	ND	4	30	.4	2	2	65	.22	.072	8	56	.70	139	.19	2	2.12	.02	.06	1	1
L35+00N 72+00E	3	5	5	88	.1	4	1	211	.10	2	5	ND	1	92	.5	2	3	3	3.33	.071	2	2	.13	130	.01	6	.08	.01	.03	1	1
L35+00N 73+00E	1	11	5	58	.4	57	10	315	2.39	3	5	ND	3	17	.4	2	2	50	.21	.079	6	55	.59	93	.17	2	1.68	.02	.05	1	2
L35+00N 74+00E	1	7	6	44	.2	72	10	246	2.08	3	5	ND	2	8	.4	2	2	36	.10	.100	3	74	.42	63	.14	2	1.84	.02	.03	2	1
L35+00N 75+50E	1	37	6	40	.3	264	19	136	2.67	2	5	ND	1	17	.2	2	2	51	.15	.026	3	418	2.17	59	.11	2	2.01	.01	.04	1	1
L35+00N 76+50E	1	424	2	37	.1	179	24	241	2.90	2	5	ND	1	75	.3	2	2	50	.75	.121	2	131	2.06	196	.14	2	2.58	.06	.08	1	1
L35+00N 77+50E	1	23	8	38	.2	182	16	176	2.69	2	5	ND	3	12	.3	2	2	50	.11	.063	3	337	1.39	100	.14	2	1.83	.02	.04	2	1
L35+00N 78+50E	1	27	7	54	.4	179	21	268	3.12	4	5	ND	3	13	.2	2	2	68	.15	.053	5	314	1.48	134	.18	2	2.37	.02	.06	1	1
L35+00N 79+50E	1	25	9	86	.5	133	14	991	2.59	4	5	ND	3	42	.5	2	2	53	.55	.062	6	137	1.08	236	.17	2	2.75	.03	.06	1	3
L35+00N 80+50E	1	22	11	114	.6	104	15	857	3.04	4	5	ND	3	27	.3	2	2	61	.41	.062	9	78	.98	163	.22	2	2.96	.03	.06	1	14
L35+00N 81+50E	1	15	7	69	.4	75	13	273	2.91	3	5	ND	2	13	.2	2	2	60	.14	.050	6	74	.75	126	.20	2	2.33	.02	.06	1	2
L35+00N 82+50E	2	30	8	119	.5	46	12	681	3.21	3	5	ND	3	25	.7	2	2	69	.28	.060	9	48	.93	200	.21	2	3.43	.03	.05	1	1
L35+00N 83+50E	1	18	6	81	.5	39	10	387	2.48	5	5	ND	3	21	.4	2	2	52	.15	.078	7	42	.58	112	.15	2	2.10	.02	.05	1	3
L33+00N 59+00E	1	12	9	65	.3	95	12	486	2.28	2	5	ND	3	19	.2	2	2	46	.16	.089	4	45	.48	108	.15	2	1.96	.02	.05	1	3
L33+00N 60+00E	1	14	9	110	.3	236	12	300	2.40	2	5	ND	2	25	.3	2	2	47	.25	.067	6	46	.66	125	.16	2	2.26	.02	.06	1	1
L33+00N 61+50E	1	10	6	46	.3	59	8	252	1.91	2	5	ND	2	34	.3	2	2	37	.92	.054	6	40	.50	123	.14	2	2.10	.02	.05	2	3
L33+00N 62+50E	1	14	10	111	.6	79	9	306	2.41	2	7	ND	3	25	.4	2	2	45	.28	.047	7	39	.51	239	.17	2	2.60	.02	.09	1	1
L33+00N 63+50E	1	21	11	108	.4	102	13	340	3.11	2	5	ND	4	18	.3	2	2	59	.20	.113	6	49	.63	176	.19	2	2.96	.02	.07	1	3
L33+00N 64+50E	1	41	9	78	.5	62	13	405	3.30	4	5	ND	3	25	.2	2	2	71	.34	.075	11	42	.79	207	.21	2	3.54	.03	.11	1	2
L33+00N 65+50E	1	29	9	67	.3	43	11	210	2.78	4	5	ND	5	22	.3	2	2	58	.19	.051	7	45	.73	177	.20	2	2.96	.02	.08	1	2
L33+00N 66+50E	1	16	7	63	.4	45	10	325	2.65	2	5	ND	5	23	.4	2	2	54	.18	.075	7	37	.57	128	.18	2	2.50	.02	.06	1	2
L33+00N 67+50E	1	17	10	85	.5	30	8	223	2.55	2	5	ND	4	24	.3	2	2	52	.17	.084	6	33	.51	123	.15	2	2.32	.02	.06	1	2
L33+00N 68+50E	1	28	7	113	.4	49	11	364	2.81	4	5	ND	4	19	.4	2	2	60	.16	.083	8	46	.67	189	.17	2	2.73	.02	.06	1	1
L33+00N 69+50E	1	22	6	84	.6	48	10	384	2.94	4	5	ND	3	25	.2	3	2	61	.22	.079	10	43	.67	214	.17	2	2.17	.02	.06	1	2
L33+00N 70+50E	1	22	6	99	.3	61	12	485	2.95	2	5	ND	3	25	.4	2	2	63	.27	.090	8	43	.68	170	.16	2	2.47	.02	.06	1	1
STANDARD C/AU-S	18	57	36	131	6.7	70	32	1044	3.95	36	18	7	38	53	18.9	16	21	59	.51	.090	37	55	.89	181	.09	35	1.92	.06	.12	11	46

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
L33+00N 71+50E	3	32	2	108	.5	119	10	1072	2.44	5	5	ND	2	41	1.1	3	7	43	1.00	.045	16	41	.39	226	.14	6	2.89	.04	.07	1	2
L33+00N 72+50E	1	14	2	125	.4	49	11	306	2.52	4	5	ND	2	19	.7	3	4	47	.18	.103	6	41	.37	195	.13	6	2.53	.02	.04	1	2
L33+00N 73+50E	1	16	2	65	.2	249	15	178	2.75	2	5	ND	2	17	.2	3	3	54	.21	.031	6	134	.94	105	.16	2	2.09	.02	.05	1	2
L33+00N 74+50E	1	11	2	53	.3	83	13	307	2.49	5	5	ND	1	15	.3	3	8	45	.21	.101	4	96	.77	94	.14	3	2.19	.04	.05	1	1
L33+00N 75+50E	1	17	6	73	.5	69	11	308	2.64	5	5	ND	2	15	.6	3	5	50	.15	.110	7	62	.52	99	.13	4	2.45	.02	.04	2	5
L33+00N 76+50E	1	18	6	78	.3	118	22	310	3.34	3	5	ND	2	29	.3	2	13	67	.52	.027	8	100	1.43	237	.25	4	2.69	.03	.10	1	2
L31+00N 59+00E	1	10	3	71	.1	243	16	581	2.49	2	5	ND	1	17	.4	2	7	45	.20	.054	4	106	.69	97	.12	5	1.69	.02	.04	1	2
L31+00N 60+00E	1	16	4	61	.2	103	11	348	2.44	3	5	ND	2	30	.2	2	8	49	.24	.083	7	56	.48	128	.12	3	1.87	.02	.05	2	1
L31+00N 61+00E	1	15	7	64	.3	61	11	232	2.66	3	5	ND	3	15	.2	2	11	51	.17	.031	7	46	.40	86	.16	3	2.49	.02	.05	1	2
L31+00N 62+00E	1	16	5	107	.5	62	12	355	2.67	2	5	ND	3	18	.6	3	6	52	.21	.087	7	49	.49	138	.14	3	2.29	.02	.05	1	1
L31+00N 63+00E	1	15	7	69	.5	86	10	209	2.51	5	5	ND	3	20	.7	3	2	48	.22	.055	7	52	.45	163	.13	4	2.40	.02	.06	1	2
L31+00N 64+00E	1	16	2	91	.4	55	11	174	2.99	7	5	ND	3	23	.3	2	7	51	.29	.087	7	50	.55	158	.17	3	2.36	.02	.09	1	3
L31+00N 65+00E	2	38	12	85	.7	80	7	498	2.11	7	5	ND	1	79	1.0	4	4	48	1.80	.080	16	34	.36	154	.09	2	2.35	.04	.09	1	1
L31+00N 66+00E	1	16	6	67	.3	49	8	243	2.23	2	5	ND	2	37	.3	2	10	48	.42	.044	9	47	.51	154	.14	3	1.64	.02	.06	1	2
L31+00N 67+00E	1	18	5	85	.4	31	8	351	2.49	2	5	ND	2	17	.3	2	3	48	.19	.094	6	31	.35	136	.13	3	2.36	.02	.06	1	2
L31+00N 68+00E	1	22	7	81	.2	47	11	487	2.70	5	5	ND	2	25	.6	2	5	55	.22	.068	6	40	.47	141	.14	4	2.40	.02	.05	1	2
L31+00N 69+00E	1	30	6	142	.6	149	15	618	2.83	2	5	ND	1	43	1.1	2	3	54	.69	.050	9	132	.95	334	.17	2	3.13	.02	.07	1	1
L31+00N 70+00E	1	12	6	67	.3	47	7	167	2.24	2	5	ND	2	19	.4	2	2	47	.17	.073	6	41	.35	110	.12	3	1.61	.02	.04	1	2
L31+00N 71+00E	1	17	2	90	.6	59	12	559	2.84	5	5	ND	3	19	.8	2	2	57	.18	.088	7	46	.46	134	.14	4	2.21	.02	.04	1	1
L31+00N 72+00E	2	27	2	148	.4	89	20	410	3.66	6	5	ND	2	28	1.4	4	4	89	.42	.130	8	105	1.02	187	.19	8	2.98	.03	.05	1	1
L31+00N 73+00E	1	16	3	87	.3	48	10	219	2.74	2	5	ND	3	15	.2	3	7	52	.14	.137	6	41	.38	113	.13	6	2.47	.02	.05	1	4
L31+00N 74+00E	1	16	2	70	.4	59	12	240	2.95	4	5	ND	3	19	1.1	4	8	61	.25	.076	7	65	.65	156	.16	4	1.93	.02	.07	2	2
L31+00N 75+50E	1	18	10	84	.5	37	5	335	1.37	5	5	ND	1	129	1.0	2	5	37	3.51	.078	9	36	.44	208	.05	7	.95	.03	.07	1	1
L31+00N 76+50E	1	20	2	62	.3	49	9	206	2.57	2	5	ND	3	25	.2	2	3	49	.22	.078	7	47	.50	112	.12	6	2.13	.02	.05	1	1
L31+00N 79+00E	1	25	3	87	.5	91	13	289	3.12	5	5	ND	3	35	.6	2	8	67	.44	.032	10	81	.87	231	.17	2	2.15	.02	.09	1	2
L31+00N 79+50E	1	16	3	45	.4	71	8	179	1.83	2	5	ND	1	44	.2	2	2	39	.39	.061	10	54	.46	153	.08	4	1.71	.02	.04	2	2
L31+00N 80+50E	1	18	6	113	.3	45	7	180	1.74	2	5	ND	1	56	.6	2	5	34	1.26	.059	8	59	.39	250	.08	4	1.61	.02	.04	2	1
L31+00N 81+50E	1	21	6	70	.2	51	10	207	2.54	2	5	ND	2	15	.2	2	2	51	.17	.079	6	72	.50	85	.13	3	2.16	.02	.04	1	1
L31+00N 82+50E	1	21	4	77	.5	75	15	267	3.66	2	5	ND	3	13	.9	2	3	78	.16	.074	6	87	.67	107	.17	6	2.06	.02	.05	1	1
L29+00N 58+50E	1	23	6	104	.4	144	18	327	2.47	3	5	ND	2	14	.8	3	7	44	.25	.077	4	81	.62	85	.13	8	1.85	.02	.05	2	1
L29+00N 59+50E	1	25	2	71	.2	100	13	599	2.53	2	5	ND	3	23	.3	2	9	46	.41	.054	8	55	.54	98	.14	6	2.62	.03	.04	2	1
L29+00N 60+50E	1	30	17	82	.4	336	15	899	2.87	4	5	ND	4	23	.9	2	2	52	.39	.054	12	56	.58	118	.15	8	3.00	.03	.04	1	1
L29+00N 61+50E	1	38	9	70	.2	118	17	406	2.96	2	5	ND	5	15	.2	3	5	52	.23	.082	8	64	.65	82	.15	6	2.78	.02	.05	1	1
L29+00N 62+50E	1	20	12	117	.4	80	11	685	2.78	3	5	ND	4	30	2.1	3	8	58	.74	.057	9	43	.50	179	.15	6	2.87	.03	.06	1	1
L29+00N 63+50E	1	12	4	69	.3	70	9	195	2.47	7	5	ND	3	19	.2	2	2	48	.22	.086	7	56	.42	120	.14	3	1.89	.02	.04	1	1
L29+00N 65+00E	1	18	2	68	.5	83	11	359	2.70	6	5	ND	4	26	.5	3	2	53	.31	.110	12	55	.58	142	.13	5	2.03	.02	.07	1	4
STANDARD C/AU-S	19	59	32	132	6.8	72	32	1052	3.97	41	21	7	37	53	19.0	16	22	55	.49	.096	37	58	.90	181	.07	37	1.88	.06	.12	11	50

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L29+00N 66+00E	1	14	6	74	.1	52	9	376	2.60	6	5	ND	4	17	.2	2	2	52	.18	.096	7	41	.56	95	.17	2	2.21	.02	.05	1	1
L29+00N 67+00E	6	31	3	95	.6	85	14	4630	2.74	7	5	ND	1	84	1.1	2	2	82	1.96	.116	14	32	.52	360	.06	2	2.23	.03	.06	1	1
L29+00N 68+00E	1	35	5	85	.2	53	16	478	3.41	3	5	ND	3	24	.2	2	2	79	.26	.070	6	45	.84	157	.22	2	2.98	.02	.13	1	1
L29+00N 69+00E	1	31	4	61	.3	30	9	198	2.57	5	5	ND	3	28	.2	2	2	54	.19	.064	6	32	.59	157	.17	2	2.49	.02	.07	1	1
L29+00N 70+00E	1	18	7	103	.6	43	10	369	2.70	3	5	ND	2	24	.4	2	2	56	.18	.080	9	42	.60	175	.16	2	2.12	.02	.06	1	3
L29+00N 71+00E	1	15	7	98	.1	28	8	265	2.83	3	5	ND	3	14	.2	2	2	57	.12	.063	6	30	.45	98	.17	2	2.03	.02	.04	1	7
L29+00N 72+00E	1	16	9	90	.3	49	10	346	2.73	3	5	ND	3	14	.3	2	2	56	.14	.087	7	42	.58	104	.17	2	2.02	.02	.05	1	2
L29+00N 73+00E	1	43	6	293	.3	78	17	1006	3.66	2	5	ND	4	38	.9	2	2	112	.43	.077	6	132	1.95	270	.25	2	3.71	.02	.11	1	1
L29+00N 74+00E	1	19	4	91	.3	61	11	422	3.03	2	5	ND	3	30	.3	2	2	64	.21	.073	7	53	.73	159	.19	2	2.34	.02	.07	1	2
L29+00N 75+00E	1	34	7	156	.5	104	22	509	4.35	5	5	ND	3	25	.9	2	2	104	.29	.058	10	100	1.16	337	.23	2	3.46	.02	.11	1	1
L29+00N 76+00E	1	12	8	91	.3	32	7	202	2.57	4	5	ND	2	14	.2	2	2	56	.17	.098	3	39	.49	83	.17	2	1.58	.02	.06	1	2
L29+00N 77+00E	1	12	4	59	.2	33	6	115	1.90	2	5	ND	1	39	.3	2	2	41	.42	.035	7	35	.44	106	.12	2	1.70	.02	.04	1	5
L29+00N 78+00E	1	16	4	64	.3	41	7	147	2.32	6	5	ND	4	25	.4	2	2	47	.19	.077	8	41	.48	108	.14	2	1.73	.02	.04	1	2
L29+00N 79+00E	1	20	7	71	.3	120	14	464	2.66	3	5	ND	3	38	.2	2	2	53	.33	.047	10	127	1.00	198	.15	2	2.07	.02	.07	1	11
L29+00N 80+00E	1	23	5	84	.2	100	13	244	2.82	2	5	ND	2	16	.3	2	2	56	.15	.086	7	102	.83	151	.17	2	2.52	.02	.05	1	1
L29+00N 81+00E	1	34	7	111	.4	91	20	590	3.68	8	5	ND	3	13	.2	2	2	80	.19	.067	5	125	1.16	146	.25	2	2.80	.02	.08	1	2
L29+00N 82+00E	1	72	2	83	.3	209	22	292	3.89	10	5	ND	4	29	.2	2	2	85	.30	.047	9	239	1.83	231	.24	2	2.98	.02	.05	1	3
L29+00N 83+00E	1	14	10	53	.3	62	11	188	2.44	2	5	ND	3	11	.3	2	2	48	.09	.068	5	83	.59	86	.18	2	2.36	.02	.03	2	1
L27+00N 58+50E	1	7	5	52	.1	86	10	129	2.18	2	5	ND	2	11	.2	2	3	41	.12	.067	3	69	.51	67	.15	2	1.32	.02	.03	2	1
L27+00N 59+50E	1	20	6	88	.2	47	10	247	2.51	3	5	ND	3	10	.4	2	2	51	.18	.052	4	46	.51	49	.18	3	1.90	.02	.03	1	2
L27+00N 60+50E	1	17	7	66	.1	64	10	407	2.32	2	5	ND	3	12	.2	2	2	41	.14	.086	6	29	.36	86	.18	2	3.01	.02	.04	1	2
L27+00N 61+50E	1	164	9	88	.1	188	29	670	4.38	2	5	ND	9	28	.3	2	2	77	.48	.062	36	88	1.15	113	.21	8	2.49	.02	.18	1	1
L27+00N 62+50E	1	119	16	141	.2	161	59	1146	4.58	2	5	ND	10	55	.6	2	2	64	.70	.118	29	44	.76	70	.16	2	2.48	.04	.15	1	1
L27+00N 63+50E	1	25	7	89	.2	68	16	433	3.33	2	5	ND	5	22	.2	2	2	62	.22	.086	9	48	.75	150	.20	2	2.82	.02	.08	1	1
L27+00N 64+50E	1	19	6	85	.2	81	11	339	2.75	5	5	ND	4	24	.4	2	2	55	.26	.096	9	52	.67	208	.17	2	2.19	.02	.10	1	1
L27+00N 65+50E	1	17	8	84	.1	62	10	361	2.83	4	5	ND	3	16	.3	2	2	52	.15	.088	8	45	.59	95	.17	2	2.40	.02	.07	1	2
L27+00N 66+50E	1	13	6	81	.2	42	9	279	2.57	4	5	ND	3	18	.4	2	2	47	.23	.074	7	36	.48	124	.19	2	2.37	.02	.07	1	3
L27+00N 67+50E	1	16	5	93	.2	57	12	362	3.29	6	5	ND	3	23	.3	2	2	58	.30	.095	7	41	.74	115	.21	2	2.50	.02	.07	1	1
L27+00N 68+50E	1	15	7	60	.3	43	8	352	2.46	2	5	ND	2	15	.7	2	2	50	.14	.084	5	31	.43	108	.17	2	2.11	.02	.04	1	1
L27+00N 69+50E	1	17	5	60	.2	55	10	229	2.76	2	5	ND	4	32	.4	2	3	70	.47	.035	9	46	.56	105	.20	2	2.51	.04	.06	1	2
L27+00N 70+50E	1	11	7	61	.1	39	7	146	2.57	4	5	ND	3	24	.2	2	2	55	.15	.060	5	38	.47	115	.18	2	1.84	.02	.06	1	4
L27+00N 71+50E	1	21	7	50	.8	55	4	48	1.33	2	5	ND	1	115	1.2	2	2	23	1.30	.051	18	18	.24	260	.06	2	1.22	.02	.04	2	1
L27+00N 72+50E	1	38	5	176	.7	116	12	565	2.97	3	6	ND	5	42	1.1	2	2	59	.77	.036	16	40	.65	146	.21	2	3.18	.04	.06	1	3
L27+00N 73+50E	1	30	6	171	.4	55	13	736	3.47	3	5	ND	4	25	.4	2	2	91	.23	.078	8	54	.84	267	.22	2	2.82	.02	.12	1	1
L27+00N 74+50E	1	31	9	120	.3	189	11	503	2.94	3	5	ND	4	31	.6	2	2	55	.45	.047	15	41	.61	131	.22	2	3.24	.04	.06	1	4
L27+00N 76+00E	1	19	8	90	.2	53	12	311	3.05	2	5	ND	3	21	.2	2	2	59	.21	.080	8	50	.67	148	.20	2	2.70	.02	.06	1	1
STANDARD C/AU-S	18	58	34	131	6.4	70	32	1045	3.96	38	18	7	38	53	18.7	17	22	59	.52	.089	38	56	.89	180	.09	33	1.88	.06	.12	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
L27+00N 77+00E	1	22	13	122	.2	88	15	307	3.72	2	6	ND	1	20	.4	2	2	73	.23	.094	7	81	.87	147	.20	5	2.74	.02	.07	1	2
L27+00N 78+00E	1	21	9	75	.4	82	13	201	3.11	3	5	ND	2	25	.2	2	3	60	.27	.094	7	78	.69	135	.15	6	2.55	.02	.06	1	2
L27+00N 79+00E	1	58	2	108	.4	290	22	405	4.12	12	5	ND	2	28	.5	3	2	86	.49	.058	10	166	1.48	291	.21	4	3.47	.03	.09	1	2
L27+00N 80+00E	1	63	2	114	.3	224	31	356	5.11	20	6	ND	1	17	.5	2	5	109	.37	.153	8	241	2.03	245	.31	2	3.72	.02	.08	1	2
L27+00N 81+00E	1	44	7	120	.4	204	26	372	4.24	8	5	ND	2	15	.3	2	2	87	.28	.089	7	248	1.86	227	.24	2	3.38	.02	.07	1	1
L27+00N 82+00E	1	18	2	74	.2	85	13	385	2.99	2	5	ND	1	19	.9	2	2	59	.24	.087	7	170	.97	138	.13	4	1.91	.02	.04	1	2
L27+00N 83+00E	1	30	10	99	.3	108	17	357	3.22	16	5	ND	2	16	.4	2	2	61	.20	.092	6	153	1.03	121	.16	4	2.94	.02	.04	1	3
L25+00N 58+50E	1	23	5	172	.5	41	12	890	2.95	2	5	ND	1	18	.2	2	2	54	.21	.083	5	39	.57	168	.15	3	2.50	.02	.08	1	1
L25+00N 59+50E	1	20	9	135	.4	217	18	484	3.07	4	5	ND	1	16	.6	2	2	58	.27	.076	4	77	.77	170	.15	3	2.14	.02	.06	1	3
L25+00N 60+50E	1	24	6	51	.1	97	14	213	2.34	2	5	ND	1	15	.2	2	5	46	.26	.053	3	81	.57	75	.14	8	1.66	.02	.04	1	1
L25+00N 61+50E	1	47	6	101	.2	96	17	442	3.46	2	5	ND	3	16	.2	3	4	59	.29	.065	8	64	.81	117	.18	5	3.44	.02	.18	1	3
L25+00N 62+50E	1	38	12	98	.3	150	21	1117	3.03	2	5	ND	2	32	.2	2	3	48	.49	.055	8	61	.84	147	.15	9	2.76	.03	.21	1	1
L25+00N 63+50E	1	52	9	90	.1	122	18	908	3.02	2	7	ND	2	20	.2	2	2	58	.35	.056	7	78	.87	117	.16	7	2.42	.03	.11	1	1
L25+00N 64+50E	1	40	7	79	.3	35	11	808	2.89	6	7	ND	1	17	.4	2	6	48	1.27	.089	10	22	.69	137	.12	7	2.10	.02	.05	1	1
L25+00N 71+50E	3	68	14	100	2.0	192	12	2870	2.47	8	15	ND	1	97	1.8	2	2	55	2.88	.158	30	64	.46	332	.05	7	2.73	.02	.08	2	1
L25+00N 72+50E	2	41	9	204	.7	70	14	610	3.49	2	5	ND	2	22	.5	3	2	76	.34	.098	9	103	.78	105	.16	2	2.52	.02	.07	1	1
L25+00N 73+50E	1	24	2	96	.3	47	13	498	3.48	3	5	ND	3	26	.3	2	6	63	.28	.046	13	50	.62	149	.16	8	3.24	.02	.08	2	1
L25+00N 74+50E	1	25	6	137	.6	61	13	638	3.23	2	5	ND	2	25	.3	4	4	63	.38	.079	12	46	.55	125	.16	7	3.09	.03	.07	1	1
L25+00N 75+50E	1	21	11	99	.3	72	14	307	3.52	2	5	ND	2	23	.2	2	2	67	.23	.081	8	66	.76	116	.17	2	2.75	.02	.06	1	1
L25+00N 76+50E	1	15	11	70	.4	44	10	276	2.91	2	5	ND	2	21	.5	2	2	55	.18	.056	8	41	.43	117	.14	3	3.01	.02	.04	3	1
L25+00N 77+50E	1	19	17	100	.4	38	9	220	3.22	3	6	ND	2	26	.6	5	2	66	.25	.080	7	53	.59	110	.15	2	2.23	.02	.06	1	4
L25+00N 78+50E	1	15	4	95	.5	40	12	243	3.04	2	5	ND	2	13	.2	3	6	58	.14	.113	5	51	.48	89	.16	2	2.56	.02	.04	1	1
L25+00N 79+50E	1	33	2	90	.2	216	25	223	3.42	6	5	ND	1	14	.6	3	3	66	.21	.066	7	274	1.59	177	.20	4	2.83	.02	.07	1	1
L25+00N 80+50E	1	24	5	79	.2	107	15	290	3.37	2	5	ND	2	18	.3	2	4	65	.22	.105	7	101	.83	146	.18	5	2.76	.02	.06	1	2
L25+00N 81+50E	1	45	2	82	.4	341	26	361	3.81	2	5	ND	1	34	.4	2	2	72	.34	.084	4	576	4.21	198	.17	2	3.55	.01	.06	1	3
L25+00N 82+50E	2	22	10	129	.4	84	14	214	4.09	3	5	ND	2	15	.7	3	6	96	.23	.054	5	146	1.07	153	.20	3	2.65	.02	.05	1	1
L25+00N 83+50E	1	30	3	111	.3	106	16	362	3.42	2	5	ND	1	19	.2	2	2	68	.26	.066	6	124	1.02	110	.18	4	2.64	.02	.06	2	8
L23+00N 66+00E	1	28	4	124	.3	72	16	1090	4.00	4	5	ND	1	28	1.0	2	3	70	1.09	.111	13	46	1.11	625	.17	5	3.55	.02	.10	1	1
L23+00N 67+00E	1	19	10	121	.3	55	14	636	3.62	4	5	ND	2	18	1.2	2	2	62	.31	.119	7	51	.61	214	.21	3	3.08	.02	.15	1	44
L23+00N 68+00E	1	15	10	64	.3	43	10	206	2.95	2	5	ND	3	18	.9	2	9	51	.24	.044	11	41	.39	87	.16	4	2.77	.02	.05	1	3
L23+00N 69+00E	1	24	7	83	.3	52	10	733	2.66	5	5	ND	1	46	.5	2	2	46	1.56	.049	14	38	.46	92	.13	2	3.20	.04	.06	1	1
L23+00N 70+00E	1	23	5	96	.2	57	16	707	4.16	2	5	ND	2	23	.4	2	2	67	.32	.119	8	50	.76	168	.24	6	3.67	.03	.23	1	1
L23+00N 71+00E	1	38	2	106	.5	18	13	1380	3.64	2	5	ND	1	19	.3	2	2	83	.32	.084	7	24	.68	128	.17	2	2.89	.03	.08	2	1
L23+00N 72+00E	1	13	5	66	.5	55	9	314	2.34	3	5	ND	1	30	.6	4	6	50	.35	.060	7	71	.52	169	.13	5	1.60	.02	.06	1	2
L23+00N 73+00E	1	25	8	105	.3	51	13	532	3.60	2	5	ND	2	18	.2	4	2	69	.20	.089	7	56	.72	109	.17	5	2.70	.02	.08	1	1
L23+00N 74+00E	2	34	4	126	.6	53	13	824	3.33	4	5	ND	3	27	.3	3	2	67	.29	.116	11	51	.62	147	.15	4	2.75	.02	.09	1	1
STANDARD C/AU-S	19	58	40	131	7.2	73	32	1054	3.97	42	23	7	36	53	18.6	15	22	56	.60	.098	37	59	.90	179	.07	37	1.89	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L23+00N 75+00E	1	25	8	115	.2	81	14	413	3.58	2	5	ND	6	25	.4	2	2	67	.23	.073	11	69	.93	148	.24	2	3.16	.02	.13	1	3
L23+00N 76+00E	1	19	9	83	.5	65	12	540	2.87	3	5	ND	3	33	.3	2	2	60	.27	.081	9	52	.74	166	.18	2	2.33	.02	.09	1	7
L23+00N 77+00E	1	33	7	91	.2	82	15	464	3.51	2	5	ND	4	39	.2	3	2	72	.32	.084	12	75	.97	191	.23	2	2.85	.02	.14	1	1
L23+00N 78+00E	1	29	8	86	.3	55	11	430	3.09	2	5	ND	4	47	.2	2	2	65	.44	.079	13	49	.75	201	.17	2	2.24	.02	.11	1	3
L23+00N 79+50E	1	30	5	118	.1	155	19	335	3.68	3	5	ND	3	18	.3	3	2	87	.27	.064	8	186	1.39	199	.28	2	2.89	.02	.10	1	2
L23+00N 80+50E	1	19	8	94	.3	68	13	523	3.00	4	5	ND	3	19	.2	3	2	61	.20	.122	5	95	.89	114	.18	2	2.28	.02	.07	1	1
L23+00N 81+50E	10	9	23	176	.2	17	2	542	.21	2	5	ND	1	98	.9	5	2	5	3.16	.095	2	3	.97	274	.01	14	.17	.01	.05	1	1
L23+00N 82+50E	1	22	10	96	.2	88	13	436	3.07	5	5	ND	2	19	.2	2	2	63	.24	.081	6	91	.89	140	.19	2	2.37	.02	.05	1	1
L23+00N 83+50E	1	24	8	112	.2	62	13	593	3.48	3	5	ND	2	21	.2	3	2	70	.19	.107	4	72	.87	137	.19	2	2.21	.02	.05	1	1
L21+00N 66+00E	1	22	8	98	.3	40	11	736	3.11	2	5	ND	3	26	.2	2	2	60	.27	.090	8	38	.62	153	.20	2	2.90	.02	.09	1	1
L21+00N 67+00E	1	31	9	163	.4	79	16	444	3.60	2	5	ND	5	31	.6	2	2	75	.47	.117	11	64	.94	371	.23	2	3.14	.02	.10	1	1
L21+00N 68+00E	1	21	10	103	.2	61	12	482	3.08	5	5	ND	6	23	.4	2	2	54	.25	.073	12	44	.62	132	.19	2	3.04	.02	.10	1	2
L21+00N 69+00E	1	24	11	97	.1	56	12	618	3.15	5	5	ND	6	24	.3	2	2	57	.28	.084	10	44	.70	143	.21	2	2.96	.02	.14	1	1
L21+00N 70+00E	1	19	4	123	.3	41	15	671	3.80	2	5	ND	4	23	.3	2	2	66	.34	.130	5	41	.84	153	.26	2	3.32	.03	.15	1	1
L21+00N 71+00E	1	18	8	117	.2	41	16	734	4.56	2	5	ND	4	25	.2	2	2	68	.36	.111	8	43	.86	160	.31	2	3.82	.03	.31	1	1
L21+00N 72+00E	1	88	6	108	1.7	299	10	310	2.44	2	7	ND	1	50	.9	2	2	53	1.19	.088	16	104	.81	206	.09	2	2.78	.03	.06	1	2
L21+00N 73+00E	1	25	10	103	.3	60	13	527	3.36	4	5	ND	5	36	.2	2	2	65	.32	.058	12	72	.80	183	.20	2	3.09	.02	.12	1	2
L21+00N 74+00E	1	17	6	85	.3	41	9	343	2.70	2	5	ND	3	22	.2	2	2	52	.19	.100	7	37	.49	119	.17	2	2.38	.02	.07	1	1
L21+00N 75+00E	1	26	6	96	.3	108	15	422	3.12	4	5	ND	2	21	.2	2	2	57	.28	.081	6	160	1.15	134	.17	2	2.66	.04	.06	1	1
L21+00N 76+00E	1	27	10	89	.3	63	13	581	3.23	6	5	ND	3	24	.2	2	2	63	.20	.071	9	60	.74	160	.20	2	3.03	.02	.06	1	2
L21+00N 77+00E	1	22	8	83	.3	47	11	433	3.01	3	5	ND	2	26	.2	2	2	61	.20	.078	8	45	.60	151	.18	2	2.65	.02	.06	1	3
L21+00N 78+00E	1	19	9	104	.2	49	8	265	3.14	3	5	ND	3	40	.2	2	2	67	.33	.069	6	54	.73	120	.20	2	2.09	.02	.07	1	2
L21+00N 79+00E	1	19	8	86	.4	90	13	528	3.43	2	5	ND	4	34	.2	2	2	66	.55	.063	10	82	.86	190	.21	2	2.56	.02	.06	1	2
L21+00N 80+00E	1	29	10	106	.2	105	17	353	3.69	9	5	ND	4	21	.2	2	2	72	.33	.059	8	118	1.09	114	.25	2	3.08	.03	.05	1	1
L21+00N 81+00E	1	23	8	93	.3	72	14	340	3.36	6	5	ND	3	17	.2	3	2	66	.19	.082	6	105	.92	106	.20	2	2.37	.02	.10	1	2
L21+00N 82+00E	1	26	9	93	.1	68	14	653	3.40	3	5	ND	3	20	.2	2	2	67	.32	.089	7	85	.90	162	.19	2	2.51	.02	.06	1	3
L21+00N 83+00E	1	34	6	87	.3	73	13	389	3.39	3	5	ND	2	23	.2	3	2	70	.29	.068	7	71	.93	108	.22	2	2.85	.02	.06	1	1
L17+00N 62+00E	2	45	9	214	.4	86	16	494	3.64	3	5	ND	3	25	.2	2	2	69	.22	.039	8	41	.79	159	.22	2	2.56	.02	.09	1	6
L17+00N 63+00E	1	35	10	127	.2	84	17	776	3.44	6	5	ND	3	13	.2	2	2	62	.20	.122	8	46	.61	83	.20	2	2.69	.02	.06	1	3
L17+00N 64+00E	1	37	9	75	.1	33	13	272	2.89	2	5	ND	2	14	.2	2	2	52	.18	.119	3	26	.36	61	.18	2	2.93	.02	.04	1	1
L17+00N 65+00E	1	55	13	131	.1	87	28	1024	4.83	3	5	ND	4	33	.2	2	2	89	.38	.061	11	78	1.31	175	.36	2	3.23	.03	.16	1	1
L17+00N 66+00E	2	41	5	115	.4	80	17	697	3.99	2	5	ND	3	56	.7	2	2	71	1.90	.074	14	67	1.75	333	.20	2	3.07	.02	.15	1	1
L17+00N 67+00E	1	15	6	80	.2	19	7	208	3.71	2	5	ND	2	14	.2	2	2	68	.21	.079	7	25	.46	85	.14	2	1.80	.02	.05	1	1
L17+00N 68+00E	1	23	6	101	.4	52	12	267	3.32	2	5	ND	4	20	.2	2	2	64	.20	.071	9	51	.69	169	.21	2	2.76	.02	.08	1	3
L17+00N 69+00E	1	20	9	97	.1	61	13	493	3.27	2	5	ND	3	36	.2	2	2	63	.59	.049	14	47	.75	182	.24	2	2.96	.03	.07	1	1
L17+00N 70+00E	1	17	10	114	.3	53	11	209	3.15	4	5	ND	4	19	.4	3	2	67	.22	.027	8	53	.62	121	.24	2	2.13	.02	.05	1	27
STANDARD C/AU-S	17	57	35	130	6.4	68	31	1044	3.95	38	16	7	38	51	18.2	16	20	58	.51	.088	36	56	.89	179	.09	31	1.89	.06	.12	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L17+00N 73+00E	1	55	6	103	.4	341	37	1350	4.09	6	5	ND	1	39	1.7	2	2	67	.71	.097	6	515	3.81	404	.17	5	3.30	.02	.12	1	3
L17+00N 74+00E	1	19	16	71	.4	39	10	369	3.07	5	5	ND	2	22	.2	2	2	63	.21	.066	7	46	.46	131	.14	5	2.36	.02	.04	1	1
L17+00N 75+00E	1	13	13	70	.3	36	9	334	2.70	7	5	ND	2	17	.5	2	2	54	.19	.075	6	37	.33	128	.13	3	1.91	.02	.03	1	5
L17+00N 76+00E	1	46	14	138	.5	53	11	360	3.03	7	5	ND	2	22	.6	2	2	58	.19	.063	8	46	.53	146	.14	2	2.80	.02	.05	1	2
L17+00N 77+00E	1	20	16	70	.2	278	14	222	3.15	6	5	ND	2	23	.5	2	2	60	.20	.039	9	69	.68	98	.15	3	2.57	.02	.04	1	2
L17+00N 78+00E	1	20	15	85	.3	97	14	627	3.22	11	5	ND	2	22	.9	2	9	63	.16	.080	7	75	.68	121	.14	2	2.46	.01	.05	1	1
L17+00N 79+00E	2	21	5	97	.2	51	11	288	3.71	4	5	ND	2	16	.7	2	2	72	.15	.085	6	59	.64	78	.17	4	2.70	.02	.05	1	2
L17+00N 80+00E	1	24	16	99	.2	83	15	535	3.68	8	5	ND	2	21	.4	2	2	75	.24	.082	9	84	.96	116	.18	3	2.77	.01	.07	1	2
L17+00N 81+00E	9	35	17	208	.2	101	16	815	4.18	20	5	ND	3	100	2.8	3	6	122	.82	.080	11	79	1.41	70	.15	4	4.28	.13	.04	1	3
L17+00N 82+00E	1	25	11	90	.3	62	14	417	3.26	4	5	ND	2	24	.3	2	2	63	.25	.101	7	65	.73	134	.15	3	2.73	.02	.06	1	3
L17+00N 83+00E	2	31	8	111	.6	61	15	563	3.26	7	5	ND	1	21	.4	2	2	63	.41	.048	7	68	.74	129	.15	3	2.42	.02	.05	1	2
STANDARD C/AU-S	19	58	41	129	7.2	73	32	1051	3.96	39	19	7	37	52	18.6	14	22	55	.51	.097	37	57	.89	180	.07	35	1.88	.06	.14	11	48

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GEOCHEMICAL ANALYSIS CERTIFICATE

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305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
42+00N 92+50E	2	36	11	90	.1	77	18	397	4.20	3	5	ND	1	22	.2	2	5	76	.32	.040	5	46	1.11	100	.16	5	3.07	.02	.07	2	3
42+00N 93+50E	1	25	5	88	.1	26	14	594	3.52	2	5	ND	1	14	.2	2	2	68	.20	.093	6	29	.64	88	.18	3	3.12	.02	.05	1	2
42+00N 94+50E	1	60	8	124	.2	40	19	518	5.10	2	5	ND	1	28	.7	3	4	124	.50	.030	6	51	1.73	104	.31	2	3.90	.07	.04	1	5
42+00N 95+50E	2	41	4	109	.1	26	19	344	5.59	2	5	ND	1	10	.2	2	2	139	.20	.035	3	51	1.64	125	.30	2	2.98	.03	.08	5	33
42+00N 96+50E	2	48	10	89	.1	36	15	490	3.64	2	5	ND	1	19	.2	2	4	73	.73	.039	7	41	.81	79	.19	3	3.11	.02	.06	2	6
42+00N 97+50E	2	30	13	100	.2	45	15	496	3.83	4	5	ND	1	17	.7	4	7	84	.23	.077	7	59	.92	92	.18	3	2.68	.02	.06	1	2
42+00N 98+50E	3	33	2	125	.1	33	16	321	4.53	2	5	ND	1	14	.2	2	7	100	.29	.046	3	48	1.36	56	.24	4	2.95	.02	.05	1	6
42+00N 99+50E	2	26	12	102	.5	41	15	434	3.45	4	5	ND	2	19	.3	5	5	71	.21	.090	7	50	.75	101	.15	5	2.39	.02	.05	2	7
42+00N 100+50E	2	32	8	119	.3	44	18	683	4.13	5	5	ND	1	21	.2	2	5	94	.26	.063	6	50	1.19	135	.21	4	2.64	.03	.08	1	5
42+00N 101+50E	2	29	12	107	.3	38	12	505	3.62	2	5	ND	2	39	.4	3	3	72	.48	.098	13	47	.70	148	.15	6	2.48	.02	.10	1	3
42+00N 102+50E	4	49	9	129	1.1	71	11	350	2.92	9	5	ND	1	45	.5	2	3	54	.93	.081	45	39	.58	204	.08	2	2.79	.02	.09	1	7
42+00N 103+50E	3	26	13	101	.5	37	10	448	2.98	5	5	ND	1	55	.8	2	4	53	.63	.052	20	34	.53	208	.12	2	2.70	.02	.07	1	1
40+00N 92+00E	20	36	2	84	.6	57	14	6419	5.11	7	5	ND	1	51	.9	2	3	69	1.75	.089	11	46	.69	311	.07	5	2.41	.03	.05	2	7
40+00N 93+50E	2	32	8	81	.2	51	16	599	3.49	5	5	ND	2	17	.2	4	2	67	.26	.067	6	58	.84	120	.15	4	2.72	.02	.05	2	2
40+00N 94+50E	1	22	8	74	.2	43	13	457	3.41	6	5	ND	1	14	.5	4	7	67	.17	.063	5	49	.61	102	.17	5	2.49	.02	.05	1	3
40+00N 95+50E	1	38	9	99	.2	54	19	637	4.16	5	5	ND	1	16	.3	3	4	80	.22	.077	5	59	.94	121	.19	2	2.98	.02	.05	2	8
40+00N 96+50E	1	39	8	112	.2	19	24	682	5.59	2	5	ND	1	13	.6	2	2	139	.32	.036	2	35	1.81	124	.29	2	3.57	.02	.09	6	204
40+00N 97+50E	2	45	12	185	.3	31	18	1103	5.40	4	5	ND	1	12	.8	2	2	138	.20	.055	4	37	1.19	98	.27	2	2.59	.03	.07	1	99
40+00N 98+50E	13	14	7	66	.2	15	4	173	1.49	2	5	ND	1	112	1.0	3	5	33	4.50	.093	2	10	.18	145	.01	4	.61	.01	.02	1	8
40+00N 99+50E	4	40	7	94	.3	56	13	876	3.55	2	5	ND	1	31	.8	2	4	74	.65	.032	8	52	.77	144	.15	7	2.36	.03	.05	1	15
40+00N 100+50E	6	29	20	150	.4	39	13	1998	3.14	2	5	ND	1	61	2.0	3	7	55	1.30	.074	15	37	.64	221	.09	4	2.09	.02	.07	2	2
40+00N 101+50E	2	29	12	100	.8	41	11	370	3.38	2	5	ND	2	35	.5	2	5	64	.35	.046	16	44	.63	176	.15	2	2.59	.02	.06	1	6
40+00N 102+50E	1	25	12	96	.4	36	11	361	3.33	2	5	ND	1	39	.6	3	5	66	.51	.055	14	45	.74	207	.15	5	2.29	.02	.07	2	2
40+00N 103+50E	2	26	11	126	.2	43	12	326	3.94	5	5	ND	2	27	.2	2	2	77	.24	.087	8	51	.85	135	.16	2	2.82	.02	.08	1	3
38+00N 92+00E	1	18	18	60	.2	32	10	252	3.01	2	5	ND	3	19	.2	3	5	56	.16	.072	7	38	.59	98	.15	4	2.44	.02	.06	1	13
38+00N 92+50E EXTRA	6	19	15	98	.1	7	3	1093	1.18	3	5	ND	1	76	.7	2	5	23	4.38	.099	3	5	.10	130	.01	8	.42	.01	.06	1	4
38+00N 93+50E	1	22	9	75	.2	44	14	449	3.39	2	5	ND	2	14	.2	2	4	68	.29	.053	6	46	.81	100	.14	2	2.84	.02	.05	1	3
38+00N 94+50E	1	32	12	93	.3	54	12	712	3.46	5	5	ND	2	33	.6	2	6	57	.68	.026	9	51	.70	136	.15	3	3.37	.04	.06	1	4
38+00N 95+50E	1	24	10	61	.3	56	14	261	3.63	5	5	ND	3	20	.2	3	5	66	.19	.058	8	72	.69	88	.14	5	2.61	.02	.05	1	5
38+00N 96+50E	1	25	2	66	.1	43	12	333	3.20	2	5	ND	2	19	.2	2	6	62	.16	.075	8	60	.68	100	.14	2	2.29	.02	.04	1	1
38+00N 97+50E	1	52	12	63	.2	69	13	263	2.89	3	5	ND	1	37	.2	2	5	54	.53	.083	17	96	.73	105	.09	2	2.18	.02	.04	1	6
38+00N 98+50E	1	26	15	79	.1	48	13	331	3.46	2	5	ND	2	15	.2	2	4	68	.13	.084	8	66	.64	76	.15	5	2.59	.02	.04	1	4
38+00N 99+50E	20	42	2	152	1.0	43	17	10342	4.00	5	5	ND	1	52	4.2	2	2	55	1.21	.083	28	39	.56	459	.07	2	2.26	.02	.09	1	5
38+00N 100+50E	2	29	12	107	.7	36	9	559	2.87	2	5	ND	1	31	.9	2	2	54	.52	.041	24	34	.57	141	.13	4	1.99	.02	.06	2	4
38+00N 101+50E	2	27	8	143	.6	41	12	443	3.60	2	5	ND	1	27	1.3	2	8	69	.27	.057	11	40	.65	172	.16	4	2.47	.02	.07	1	3
38+00N 102+50E	5	21	18	386	.3	44	11	414	3.58	7	5	ND	2	17	1.0	2	5	72	.20	.037	10	24	.59	104	.15	4	2.28	.02	.06	1	1
STANDARD C/AU-S	18	58	40	130	6.6	72	32	1052	3.99	41	19	7	37	52	19.6	15	20	55	.52	.094	37	56	.89	180	.07	34	1.91	.06	.14	11	47

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

DATE RECEIVED: AUG 29 1990 DATE REPORT MAILED: Sept 6/90. SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
38+00N 103+50E	4	35	12	148	.4	40	15	1190	3.37	3	5	ND	1	37	.7	2	2	66	.71	.052	22	34	.52	162	.13	3	2.29	.02	.08	1	10
36+00N 93+00E	4	45	19	134	.3	33	22	537	5.02	8	5	ND	2	16	1.8	3	3	123	.46	.023	8	31	1.08	78	.22	2	3.32	.04	.05	3	13
36+00N 94+50E	2	25	11	80	.1	95	12	381	3.49	4	5	ND	2	29	.2	2	3	65	.57	.032	11	57	.73	118	.16	2	3.27	.03	.06	1	3
36+00N 95+50E	1	25	8	64	.1	27	9	243	3.58	3	5	ND	1	12	.3	2	2	75	.15	.053	5	38	.64	73	.18	2	2.83	.02	.04	1	24
36+00N 96+50E	2	20	13	80	.2	33	11	492	3.33	6	5	ND	2	14	.2	2	2	63	.18	.081	5	43	.61	104	.15	3	2.41	.02	.06	2	7
36+00N 97+50E	6	21	12	213	.1	35	12	2592	3.11	6	5	ND	1	37	.5	2	2	59	.96	.059	7	49	.68	146	.11	2	2.79	.02	.06	1	3
36+00N 98+50E	2	33	13	105	1.6	27	8	437	2.22	5	5	ND	1	27	.7	2	4	40	.68	.077	35	32	.49	84	.11	2	2.96	.03	.04	1	5
36+00N 99+50E	2	20	11	110	.2	27	11	460	3.63	3	5	ND	2	13	.2	2	2	66	.16	.100	7	42	.51	86	.15	2	2.67	.02	.05	1	3
36+00N 100+50E	2	13	9	60	.3	7	6	166	3.83	2	5	ND	1	8	.2	2	3	89	.10	.021	3	16	.48	57	.22	2	1.35	.03	.06	1	1
36+00N 101+50E	6	21	16	125	.4	24	10	533	4.24	2	5	ND	1	14	.6	2	5	81	.13	.052	4	28	.68	124	.18	4	2.88	.02	.07	1	1
36+00N 102+50E	7	22	8	219	.4	48	13	386	3.87	2	5	ND	2	20	.4	2	6	67	.21	.043	6	32	.70	139	.18	4	2.88	.02	.08	1	2
36+00N 103+50E	5	44	10	402	.5	90	26	935	4.07	5	5	ND	1	25	1.2	2	2	74	.33	.078	8	33	.85	183	.18	3	2.81	.02	.09	1	1
29+00N 84+00E	1	45	8	108	.4	183	23	360	4.55	2	5	ND	2	29	.3	2	7	93	.46	.119	8	128	1.62	314	.24	2	3.08	.04	.14	1	1
29+00N 85+00E	1	55	9	76	.3	159	20	534	4.32	3	5	ND	3	48	.6	2	2	91	.68	.113	18	181	1.77	337	.19	3	2.25	.03	.28	1	2
29+00N 86+50E	1	38	15	92	.2	15	16	482	5.10	2	5	ND	1	15	.5	2	2	132	.54	.040	3	27	1.22	177	.24	4	3.79	.06	.15	1	1
29+00N 87+50E	1	28	8	93	.4	84	15	406	3.70	3	5	ND	2	21	.5	2	2	77	.26	.076	7	70	.89	151	.19	2	2.58	.03	.09	1	3
29+00N 88+50E	1	17	3	90	.4	48	10	237	2.75	2	5	ND	1	10	.2	2	7	53	.14	.137	5	53	.50	87	.16	2	2.52	.02	.04	1	1
29+00N 90+50E	2	24	18	72	.2	34	11	357	3.20	4	5	ND	2	16	.2	2	2	62	.18	.073	7	44	.66	69	.16	3	2.82	.02	.04	2	3
29+00N 91+50E	1	27	15	91	.3	41	12	501	3.31	4	5	ND	2	19	1.0	2	5	64	.18	.082	7	48	.69	107	.16	2	2.99	.02	.06	1	1
29+00N 92+50E	1	25	6	66	.4	11	7	219	2.91	2	5	ND	1	12	.2	2	2	61	.16	.074	4	19	.38	55	.15	2	1.90	.02	.05	1	2
29+00N 93+50E	4	48	16	133	.4	63	15	819	3.78	25	5	ND	1	58	1.5	3	2	101	1.26	.046	13	65	1.18	124	.19	5	3.89	.09	.05	2	1
29+00N 94+50E	2	45	5	96	.4	44	11	746	3.17	4	5	ND	1	32	1.0	2	3	62	1.01	.038	14	42	.65	129	.16	3	3.37	.04	.06	1	3
29+00N 95+50E	2	39	4	200	.4	60	16	1036	4.27	8	5	ND	2	65	1.7	3	3	145	.68	.056	9	80	1.36	148	.23	6	4.27	.13	.10	1	3
29+00N 96+50E	2	25	13	125	.3	33	11	778	3.43	2	5	ND	2	16	.2	2	2	65	.18	.099	8	39	.65	125	.17	4	3.04	.03	.06	2	3
29+00N 97+50E	3	20	18	203	.3	24	11	617	3.92	4	5	ND	2	21	.8	4	2	66	.25	.037	8	29	.88	135	.20	6	3.19	.03	.10	1	1
29+00N 98+50E	4	41	9	228	.5	66	16	615	4.59	8	5	ND	2	54	1.5	2	2	126	.56	.044	10	75	1.49	217	.26	2	4.84	.09	.10	1	2
29+00N 99+50E	2	42	17	220	.8	75	13	723	4.17	7	5	ND	2	47	2.7	2	2	113	.67	.033	11	59	1.27	224	.21	4	3.68	.06	.10	1	3
29+00N 100+50E	4	34	24	201	.4	42	12	596	3.93	2	5	ND	1	31	1.1	2	2	80	.56	.041	15	43	.84	198	.18	4	3.33	.03	.10	1	1
29+00N 101+50E	3	27	20	172	.4	33	10	487	3.77	3	5	ND	3	19	1.0	2	5	68	.22	.062	8	33	.69	128	.17	2	2.69	.02	.12	1	2
29+00N 102+50E	4	19	23	198	.3	18	11	566	4.28	3	5	ND	1	13	.2	2	5	78	.21	.039	6	19	.64	123	.18	2	2.02	.02	.07	1	1
29+00N 103+50E	2	35	21	189	.4	45	15	366	3.83	94	5	ND	4	21	.3	2	3	68	.18	.088	9	38	.73	162	.16	3	3.22	.02	.08	1	1
29+00N 104+50E	8	31	26	298	.6	44	12	269	3.86	32	5	ND	1	31	.9	2	5	79	.99	.035	11	42	.56	129	.11	2	2.13	.02	.06	1	1
29+00N 105+50E	4	25	24	184	.4	49	13	780	3.55	7	5	ND	1	22	.4	2	6	82	.48	.050	7	50	.68	199	.13	2	1.88	.02	.09	1	6
29+00N 106+50E	3	33	18	146	.3	56	13	544	3.88	3	5	ND	2	19	.8	2	2	97	.22	.055	8	67	.93	155	.17	3	3.06	.02	.09	2	1
29+00N 107+50E	3	36	2	187	.5	41	10	446	4.09	2	5	ND	2	28	1.4	2	6	133	.47	.036	10	62	1.31	187	.21	3	3.45	.07	.10	1	2
29+00N 108+50E	3	23	14	126	.3	20	9	469	3.81	2	5	ND	1	30	.8	2	4	102	.40	.040	5	38	.80	180	.20	2	2.26	.06	.09	1	2
29+00N 109+50E	2	26	9	84	.2	25	10	422	3.26	2	5	ND	2	15	.2	2	5	73	.18	.044	8	33	.62	109	.17	2	2.59	.02	.06	1	1
STANDARD C/AU-S	18	59	39	130	7.0	72	32	1055	3.97	43	21	7	37	52	19.4	16	20	55	.52	.098	37	57	.90	180	.07	36	1.89	.06	.14	11	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
25+00N 66+00E	2	20	10	155	.4	59	17	421	3.57	4	5	ND	3	21	.5	2	2	66	.36	.129	8	48	.60	249	.20	3	2.66	.03	.11	1	2
25+00N 67+00E	1	19	20	86	.3	54	15	359	3.29	4	5	ND	4	16	.2	2	2	58	.21	.093	10	51	.54	114	.18	2	2.87	.02	.09	1	2
25+00N 68+00E	2	192	5	103	.6	60	36	750	6.12	10	5	ND	5	91	.9	4	7	155	1.36	.191	13	53	1.23	122	.22	6	3.02	.05	.37	1	2
25+00N 69+00E	2	27	8	79	.2	47	15	224	3.76	3	5	ND	3	21	.2	2	2	68	.29	.080	9	44	.72	129	.25	5	3.50	.03	.11	1	1
25+00N 70+00E	1	23	4	72	.4	40	12	241	3.06	4	5	ND	2	18	.3	3	6	70	.25	.063	6	32	.46	95	.18	4	2.51	.02	.06	1	2
25+00N 71+00E	1	40	2	111	.4	84	21	651	3.93	2	5	ND	1	22	.2	2	4	93	.32	.139	6	100	1.17	244	.19	4	3.37	.03	.06	1	5
23+00N 59+00E	1	24	10	136	.4	41	15	660	3.24	2	5	ND	2	27	.2	2	2	72	.32	.116	8	42	.57	169	.15	2	2.76	.02	.07	2	4
23+00N 60+00E	1	19	9	159	.6	109	17	452	2.95	2	5	ND	1	15	.2	2	4	58	.20	.100	5	51	.49	121	.16	6	2.36	.02	.06	1	1
23+00N 61+00E	1	39	2	75	.2	409	35	306	3.29	2	5	ND	2	22	.2	2	2	55	.47	.034	7	103	1.22	119	.18	11	3.17	.03	.07	1	2
23+00N 62+00E	1	46	13	100	.1	81	22	477	3.40	2	5	ND	2	20	.4	2	5	61	.37	.104	9	60	.73	128	.19	4	3.25	.03	.11	1	1
23+00N 63+00E	1	36	2	97	.2	104	19	695	2.87	4	5	ND	1	20	.2	4	2	61	.44	.056	5	65	.60	133	.17	6	2.49	.03	.11	1	2
23+00N 64+00E	1	27	10	103	.2	114	19	1104	2.82	6	5	ND	2	24	.4	5	2	60	.41	.147	7	76	.64	124	.16	5	2.56	.03	.06	1	3
23+00N 65+00E	1	18	5	140	.1	64	30	1111	4.18	2	5	ND	2	21	.2	2	2	72	.32	.060	6	86	1.16	137	.24	4	3.16	.03	.08	1	1
21+50N 116+50E	3	44	11	180	.8	63	22	871	4.07	13	5	ND	2	32	1.8	2	2	99	.67	.048	12	51	.90	244	.20	4	3.92	.04	.10	1	6
21+50N 117+50E	6	59	9	157	1.3	116	18	917	3.73	39	5	ND	2	30	3.0	2	2	101	.86	.034	17	43	.76	327	.19	5	3.67	.05	.09	1	7
21+50N 118+50E	5	50	6	118	1.3	37	11	563	2.01	8	5	ND	1	86	1.7	5	4	61	3.28	.089	12	24	.41	266	.07	6	1.88	.03	.08	1	1
21+50N 119+50E	8	33	14	105	.4	39	15	232	3.79	4	5	ND	3	27	.2	5	4	83	.39	.109	10	46	.63	162	.16	6	2.74	.02	.09	1	2
21+50N 120+50E	3	28	5	118	.4	41	16	297	3.72	10	5	ND	2	27	.2	2	2	76	.28	.099	11	48	.68	141	.15	4	3.12	.02	.07	1	3
21+50N 121+50E	4	23	10	104	.1	30	12	271	3.24	2	5	ND	2	18	.2	2	2	81	.26	.096	7	36	.57	110	.15	2	2.17	.02	.07	1	2
21+50N 122+50E	3	32	3	109	.5	36	13	364	3.22	2	5	ND	1	29	.2	2	2	75	.30	.051	13	39	.66	170	.15	3	2.91	.03	.08	1	2
21+00N 59+00E	2	29	5	70	.1	24	11	290	2.98	2	5	ND	3	18	.2	2	2	65	.22	.104	8	30	.43	103	.18	4	3.17	.02	.05	1	1
21+00N 60+00E	2	27	8	98	.2	32	13	666	3.11	3	5	ND	2	23	.2	3	3	65	.25	.144	9	35	.49	120	.16	5	3.11	.02	.06	1	2
21+00N 61+00E	10	60	9	87	.1	22	9	264	3.98	33	5	ND	2	11	.3	4	2	66	.15	.161	7	19	.26	97	.15	6	2.43	.02	.04	2	1
21+00N 62+00E	2	48	9	76	.2	85	18	467	2.70	3	5	ND	2	16	.2	3	2	51	.35	.075	5	62	.64	113	.16	4	2.48	.03	.08	1	1
21+00N 63+00E	1	36	7	103	.4	126	17	916	2.93	7	5	ND	2	34	.2	3	2	64	1.02	.032	16	58	.62	97	.17	11	3.13	.04	.06	1	1
21+00N 64+00E	2	27	9	94	.1	100	18	424	2.85	2	5	ND	2	18	.5	2	2	60	.35	.059	6	61	.56	107	.18	6	2.68	.03	.07	1	1
21+00N 65+00E	1	27	10	101	.2	98	20	482	3.04	2	5	ND	2	29	.2	2	2	62	.34	.090	11	59	.60	128	.17	4	2.55	.02	.07	1	1
20+50N 116+50E	4	44	15	107	.9	27	12	584	2.64	2	5	ND	1	39	.7	3	3	66	1.67	.080	13	24	.48	116	.12	8	2.76	.03	.08	2	4
20+50N 117+50E	5	32	3	135	.7	32	14	220	3.59	28	5	ND	1	18	.6	3	2	86	.36	.034	8	29	.50	144	.16	6	2.46	.02	.06	1	1
20+50N 118+50E	5	24	10	97	.3	29	13	275	3.22	4	5	ND	1	24	.7	2	2	79	.27	.055	9	37	.55	129	.14	5	2.17	.02	.06	1	1
20+50N 119+50E	3	33	6	119	.4	40	15	246	3.54	4	5	ND	2	24	.2	3	2	80	.23	.104	10	43	.69	139	.16	10	2.73	.02	.08	1	1
20+50N 120+50E	3	31	8	117	.5	44	18	520	3.60	6	5	ND	2	21	.2	5	3	79	.24	.092	10	47	.68	153	.16	6	2.96	.02	.08	1	6
20+50N 121+50E	4	49	2	143	.2	35	17	496	4.26	2	5	ND	1	33	.4	2	2	119	.37	.059	7	47	1.14	172	.22	3	3.72	.05	.06	1	1
20+50N 122+50E	4	42	10	154	.4	67	17	615	3.76	2	5	ND	1	22	.2	2	2	92	.41	.058	13	57	.94	193	.20	3	3.35	.03	.07	1	4
20+50N 123+50E	3	19	7	93	.2	27	12	325	2.89	2	5	ND	1	19	.2	3	6	68	.23	.081	9	40	.49	128	.14	3	2.13	.02	.06	1	3
20+50N 124+50E	2	21	10	76	.2	23	11	281	2.82	2	5	ND	1	16	.2	2	2	65	.19	.096	8	29	.42	99	.13	4	2.08	.02	.05	1	1
STANDARD C/AU-S	20	61	40	133	7.3	74	33	1056	3.98	41	21	7	36	53	19.6	16	22	60	.52	.094	39	61	.90	180	.08	38	1.89	.06	.14	11	50

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
20+50N 125+50E	2	21	8	79	.3	18	8	372	2.82	11	5	ND	1	16	.2	2	2	60	.18	.067	8	25	.39	100	.16	2	2.12	.02	.06	1	5
20+50N 126+50E	2	22	9	86	.3	17	10	448	2.93	12	5	ND	1	24	.4	2	2	62	.28	.069	10	26	.42	115	.14	2	2.08	.02	.05	1	6
20+50N 127+50E	9	60	7	102	.6	24	10	372	3.66	6	5	ND	1	37	.2	2	2	80	.59	.048	14	31	.62	190	.16	2	2.62	.03	.10	1	3
19+50N 116+50E	2	26	12	116	.3	31	12	327	3.44	12	5	ND	2	18	.2	2	2	77	.17	.069	8	39	.71	151	.17	2	2.44	.02	.07	1	2
19+50N 118+00E	8	58	11	106	.5	22	11	311	3.27	2	5	ND	1	45	.7	2	2	84	.68	.047	14	35	.62	129	.16	2	2.33	.03	.05	1	2
19+50N 119+00E	1	45	9	148	.2	52	15	517	3.96	4	5	ND	2	37	.4	2	2	101	.36	.063	10	58	1.14	233	.23	2	3.60	.03	.15	1	1
19+50N 120+00E	2	26	9	97	.3	31	11	241	3.21	3	5	ND	2	18	.3	2	2	77	.20	.053	8	38	.66	154	.18	2	2.53	.02	.07	1	1
19+50N 121+00E	3	32	12	135	.3	32	12	556	3.46	10	5	ND	2	17	.4	2	2	78	.22	.078	8	41	.73	168	.19	3	2.74	.02	.07	1	1
19+50N 122+00E	2	43	12	165	.2	43	14	551	4.00	2	5	ND	2	26	.4	2	2	105	.31	.065	10	52	1.21	210	.23	2	3.46	.04	.18	1	3
19+00N 58+50E	1	39	13	78	.3	14	7	513	2.60	2	5	ND	3	14	.2	2	2	53	.21	.101	7	20	.30	127	.20	2	2.80	.03	.04	1	1
19+00N 59+50E	1	39	11	88	.1	18	8	460	3.74	2	5	ND	4	16	.2	2	2	81	.21	.120	7	30	.60	111	.26	2	3.16	.02	.07	1	1
19+00N 60+50E	1	12	9	145	.3	59	9	802	2.23	2	5	ND	1	21	.4	2	2	43	.24	.197	4	21	.29	201	.16	5	1.88	.03	.06	1	2
19+00N 61+50E	1	20	9	184	.4	56	11	446	2.85	8	5	ND	2	15	.2	2	2	53	.18	.089	6	38	.46	129	.16	2	2.50	.02	.04	1	1
19+00N 62+50E	1	44	13	90	.1	51	14	386	2.85	3	5	ND	2	22	.2	2	2	59	.29	.065	8	57	.60	116	.21	2	2.91	.03	.13	1	1
19+00N 63+50E	1	37	9	113	.3	76	14	391	2.69	2	5	ND	2	19	.2	2	2	50	.34	.102	9	48	.47	95	.18	3	2.76	.02	.07	1	3
19+00N 64+50E	1	22	11	96	.1	62	12	366	2.83	2	5	ND	2	20	.2	2	2	56	.27	.077	7	41	.43	118	.18	2	2.52	.02	.06	1	1
19+00N 65+50E	1	21	10	102	.1	59	11	443	2.75	2	5	ND	2	24	.2	2	2	55	.22	.108	8	45	.46	108	.17	2	2.36	.02	.06	1	1
19+00N 66+50E	1	24	11	96	.2	61	12	550	3.19	2	5	ND	2	24	.2	2	2	64	.30	.089	9	56	.65	210	.22	4	3.14	.03	.05	1	1
19+00N 67+50E	1	31	9	164	.3	47	9	390	3.57	2	5	ND	2	18	.3	2	2	74	.18	.137	7	37	.54	325	.20	2	3.40	.02	.04	1	2
19+00N 68+50E	1	24	15	115	.2	52	11	367	3.08	7	5	ND	3	32	.2	2	2	60	.55	.062	14	48	.53	158	.19	2	2.49	.02	.10	1	2
19+00N 69+50E	1	17	10	88	.2	71	12	386	3.09	4	5	ND	2	23	.2	2	2	59	.27	.051	9	50	.53	152	.20	2	2.41	.02	.07	1	2
19+00N 70+50E	1	23	11	102	.2	98	14	361	3.01	5	5	ND	2	27	.2	2	2	59	.30	.100	8	75	.69	169	.19	5	2.32	.02	.08	1	1
19+00N 71+50E	1	13	9	70	.2	77	11	291	2.78	7	5	ND	1	26	.2	2	2	55	.29	.094	7	49	.58	138	.19	2	2.14	.02	.08	1	2
19+00N 72+50E	1	23	9	110	.2	57	13	493	3.50	4	5	ND	1	29	.2	2	2	63	.37	.099	9	52	.69	149	.22	2	2.66	.02	.13	1	1
19+00N 73+50E	1	20	11	104	.4	63	11	337	2.99	6	5	ND	2	25	.2	2	2	59	.24	.117	9	54	.56	163	.17	2	2.56	.02	.06	1	59
19+00N 74+50E	1	37	10	72	.6	106	12	311	2.81	7	5	ND	1	60	.2	2	2	59	.71	.052	25	99	.84	252	.15	2	2.41	.02	.06	2	1
19+00N 75+50E	1	23	9	79	.3	81	11	298	2.86	4	5	ND	2	31	.2	2	2	60	.30	.088	9	81	.82	166	.16	2	2.16	.02	.07	1	4
19+00N 76+50E	1	31	13	102	.5	125	12	661	3.04	2	5	ND	2	35	.2	2	2	59	.46	.066	11	117	.88	259	.16	2	3.51	.03	.07	1	3
19+00N 77+50E	1	18	10	79	.4	45	9	507	2.83	2	5	ND	2	26	.2	2	2	59	.23	.102	7	46	.46	146	.17	2	2.36	.02	.05	1	2
19+00N 78+50E	3	17	8	96	.2	630	15	759	2.97	2	5	ND	2	42	.5	2	2	54	.86	.028	11	75	.72	116	.18	3	2.84	.03	.06	1	4
19+00N 79+50E	2	23	9	142	.2	64	14	832	3.65	3	5	ND	1	17	.2	2	2	76	.32	.056	6	53	.60	101	.10	2	2.50	.02	.06	1	1
19+00N 80+50E	1	23	10	86	.2	70	12	459	3.23	2	5	ND	2	23	.2	2	2	66	.23	.095	9	76	.72	121	.19	3	2.82	.02	.07	1	6
19+00N 81+50E	1	30	10	99	.1	101	15	430	3.58	2	5	ND	2	27	.2	2	2	73	.28	.086	11	103	1.03	168	.23	2	3.11	.02	.09	1	2
19+00N 82+50E	1	19	8	72	.1	39	12	723	3.63	2	5	ND	1	16	.2	2	2	76	.25	.042	5	62	.59	97	.19	2	1.73	.02	.06	1	3
19+00N 83+50E	1	31	9	89	.2	55	11	584	3.43	2	5	ND	1	18	.2	2	2	69	.24	.096	7	65	.75	111	.19	3	2.81	.02	.05	1	1
18+50N 116+50E	4	30	14	134	.3	29	12	882	3.17	4	5	ND	1	30	.7	2	3	67	.80	.036	11	30	.60	162	.19	2	2.76	.03	.08	1	4
STANDARD C/AU-S	19	62	41	135	7.1	72	31	1049	3.97	41	23	7	39	52	18.9	16	20	59	.52	.099	40	61	.90	183	.09	36	1.90	.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
18+50N 117+50E	3	18	17	99	.5	27	10	368	3.29	9	5	ND	2	16	.4	2	4	66	.19	.071	7	37	.57	128	.14	3	2.43	.02	.06	2	5
18+50N 118+50E	21	22	8	75	.4	8	3	1284	.41	4	5	ND	1	85	3.4	2	2	9	3.84	.068	2	3	.05	166	.01	6	.24	.01	.02	1	3
18+50N 119+50E	6	21	16	152	.3	30	12	1053	3.20	4	5	ND	2	29	.8	2	2	72	.85	.036	7	34	.60	134	.15	2	2.27	.04	.06	1	1
18+50N 120+50E	3	34	18	164	.4	35	15	454	3.62	7	5	ND	2	14	.7	2	2	83	.22	.088	6	40	.83	129	.17	3	2.84	.03	.07	1	2
18+50N 121+50E	2	50	15	167	.5	52	15	898	3.80	4	5	ND	2	22	1.2	2	2	89	.42	.071	8	45	.97	161	.19	2	3.38	.04	.07	2	3
18+50N 122+50E	3	37	15	188	.2	43	14	995	4.09	2	5	ND	2	20	1.1	2	2	102	.30	.100	7	59	1.20	180	.19	2	3.50	.03	.08	1	2
18+50N 123+50E	2	34	7	153	.5	48	13	736	4.05	2	5	ND	2	21	.9	2	2	111	.40	.051	7	54	1.19	170	.21	3	3.04	.04	.10	1	2
18+50N 124+50E	3	30	8	104	.4	35	12	399	3.26	4	5	ND	2	27	.5	2	6	74	.36	.070	10	38	.71	146	.14	2	2.83	.02	.08	1	3
18+50N 125+50E	3	25	6	89	.3	28	11	262	2.97	3	5	ND	2	23	.2	2	6	66	.28	.090	8	31	.56	157	.14	3	2.70	.03	.06	2	4
18+50N 126+50E	2	40	11	85	.3	28	10	362	3.11	5	5	ND	2	25	.2	2	2	69	.34	.086	11	35	.65	183	.13	2	2.48	.03	.16	3	44
18+50N 127+50E	4	38	9	81	.3	21	12	410	3.46	9	5	ND	1	29	.3	2	4	80	.50	.045	11	33	.71	148	.14	3	2.34	.03	.11	1	7
17+50N 116+50E	6	77	12	151	1.4	40	10	371	2.99	7	5	ND	2	23	1.3	2	4	60	.63	.051	19	31	.65	107	.15	5	3.08	.03	.07	2	3
17+50N 117+50E	2	22	17	113	.4	31	11	338	3.48	9	5	ND	1	18	.2	2	5	70	.18	.063	7	35	.58	149	.14	2	2.49	.02	.08	2	2
17+50N 118+50E	3	22	19	96	.3	27	11	291	3.34	8	5	ND	2	15	.6	2	2	65	.18	.067	7	32	.49	113	.15	4	2.94	.02	.06	2	4
17+50N 119+50E	2	34	10	134	.2	39	16	329	3.64	6	5	ND	2	17	.2	2	2	76	.21	.077	8	39	.74	152	.15	2	2.91	.02	.07	1	1
17+50N 120+50E	1	41	8	136	.4	41	15	469	4.51	3	5	ND	2	45	1.5	2	2	124	.55	.046	7	61	1.55	313	.25	2	4.28	.08	.14	1	4
17+50N 121+50E	2	36	13	129	.2	37	14	474	3.65	5	5	ND	2	18	.5	2	2	74	.29	.064	7	38	.77	204	.16	2	3.23	.03	.06	1	2
17+50N 122+50E	3	34	12	147	.3	38	14	947	3.73	4	5	ND	2	19	.9	2	4	89	.28	.059	7	45	.95	193	.18	2	3.21	.03	.06	2	2
17+00N 59+00E	2	17	7	69	.3	14	7	336	2.44	4	5	ND	3	13	.2	2	7	47	.16	.089	5	19	.32	99	.15	2	2.57	.02	.05	1	2
17+00N 60+00E	5	31	13	244	.3	52	12	446	3.01	3	5	ND	2	20	1.7	2	4	52	.25	.082	6	30	.43	119	.14	2	2.94	.02	.06	1	2
17+00N 61+00E	2	19	14	152	.3	98	15	390	2.82	2	5	ND	2	16	.6	2	2	50	.18	.088	5	44	.48	120	.15	2	2.72	.02	.05	1	2
16+50N 116+50E	5	33	12	160	.4	38	16	449	3.77	9	5	ND	2	15	.4	2	2	80	.16	.056	7	40	.76	154	.16	2	3.18	.02	.07	1	4
16+50N 117+50E	5	25	12	111	.5	28	11	316	3.56	9	5	ND	2	23	.2	2	6	70	.46	.041	10	33	.59	201	.15	4	3.02	.03	.07	2	3
16+50N 118+50E	2	17	9	99	.4	25	10	367	3.30	5	5	ND	2	19	.2	2	2	69	.20	.069	6	33	.53	133	.14	2	2.32	.02	.06	1	4
16+50N 119+50E	2	23	17	114	.3	25	11	635	3.15	6	5	ND	2	21	.4	2	5	66	.35	.089	6	32	.58	151	.13	3	2.31	.02	.08	1	4
16+50N 120+50E	2	25	10	135	.1	28	12	425	3.43	2	5	ND	2	14	.9	2	2	77	.23	.052	6	36	.62	157	.18	2	3.08	.03	.05	1	3
16+50N 121+50E	2	26	14	103	.4	36	13	415	3.57	6	5	ND	2	20	.2	2	4	69	.32	.048	9	40	.67	159	.13	3	2.74	.02	.07	1	4
16+50N 122+50E	3	37	9	138	.4	36	13	471	3.55	6	5	ND	1	29	1.0	2	5	83	.75	.054	9	43	.89	209	.16	3	2.81	.04	.12	3	5
16+50N 123+50E	4	29	7	118	.2	41	12	273	3.41	2	5	ND	2	15	.5	2	3	76	.24	.057	8	49	.81	127	.16	2	3.12	.03	.05	1	1
16+50N 124+50E	2	32	9	144	.3	42	14	803	3.68	18	5	ND	2	18	.5	2	3	97	.30	.076	7	64	1.16	171	.18	2	3.29	.04	.08	1	1
16+50N 125+50E	3	33	7	128	.2	35	13	351	4.16	3	5	ND	2	12	1.0	2	2	126	.19	.054	5	70	1.34	247	.20	2	2.57	.02	.09	1	2
16+50N 126+50E	2	25	12	100	.4	24	11	629	3.13	2	5	ND	2	27	.2	2	3	67	.35	.162	7	33	.52	177	.12	4	2.17	.03	.07	1	3
16+50N 127+50E	2	24	10	99	.4	27	11	284	3.12	4	5	ND	2	17	.2	2	2	68	.21	.134	7	32	.51	120	.14	2	2.33	.02	.06	1	3
15+50N 116+50E	4	32	12	233	.7	47	12	421	3.54	21	5	ND	1	22	1.0	2	8	70	.45	.054	11	35	.76	169	.16	2	2.43	.02	.08	1	4
15+50N 117+50E	3	22	16	111	.6	27	9	275	3.23	9	5	ND	2	26	.2	2	2	69	.34	.033	11	37	.68	198	.15	2	2.36	.02	.08	1	1
15+50N 118+50E	2	16	6	99	.2	14	7	218	3.09	3	5	ND	1	10	.2	2	2	69	.17	.041	4	23	.36	94	.16	2	1.84	.02	.05	1	19
STANDARD C/AU-S	19	61	42	130	7.0	73	32	1055	3.97	40	20	7	37	53	18.8	15	22	55	.52	.095	37	58	.90	180	.07	37	1.89	.06	.14	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
15+50N 119+50E	3	28	6	90	.6	16	6	269	1.56	5	5	ND	1	80	.9	2	4	39	3.68	.067	4	15	.40	234	.05	5	1.24	.02	.07	1	7
15+50N 120+50E	2	28	15	138	.2	41	13	429	3.69	11	5	ND	3	31	.9	2	2	101	.58	.026	8	43	.81	255	.23	5	2.90	.05	.08	1	4
15+50N 121+50E	1	28	5	134	.4	38	14	505	3.84	2	5	ND	3	25	.6	2	2	100	.34	.066	7	47	.90	198	.23	8	3.24	.04	.11	1	18
15+50N 122+50E	1	26	15	152	.1	33	13	475	3.41	4	5	ND	2	17	.3	2	2	84	.20	.096	7	40	.73	178	.19	2	2.86	.03	.07	1	3
15+50N 123+50E	2	29	9	156	.1	41	13	841	3.54	2	5	ND	3	20	.5	2	2	95	.25	.102	8	48	.86	199	.21	2	3.08	.02	.08	1	7
15+50N 124+50E	2	35	3	194	.1	44	15	780	3.92	2	5	ND	2	20	1.0	2	2	127	.36	.060	5	72	1.30	185	.24	3	3.36	.06	.06	1	1
15+50N 125+50E	2	46	9	139	.3	49	16	453	4.18	2	5	ND	3	21	.2	2	2	127	.32	.061	8	72	1.16	286	.25	2	3.02	.03	.28	1	1
15+50N 126+50E	2	19	10	85	.2	25	9	211	2.87	5	5	ND	2	16	.2	2	2	71	.19	.099	7	33	.54	109	.15	2	1.88	.02	.07	1	1
15+50N 127+50E	2	22	9	86	.1	24	9	335	2.68	2	5	ND	1	20	.3	2	2	70	.24	.090	5	31	.58	153	.16	2	1.93	.02	.07	1	1
15+00N 65+50E	1	24	17	102	.2	70	12	525	3.05	2	5	ND	3	32	.2	2	2	71	.31	.099	10	52	.63	129	.17	8	2.33	.02	.07	1	1
15+00N 66+50E	1	22	13	107	.1	78	16	564	3.56	2	7	ND	3	27	.2	2	2	72	.27	.119	8	76	.97	138	.22	2	3.14	.02	.08	1	2
15+00N 67+50E	1	28	12	133	.1	77	14	251	3.54	2	10	ND	4	22	.2	2	2	75	.21	.063	9	68	.83	173	.22	5	3.11	.02	.08	1	1
15+00N 68+50E	1	20	9	117	.1	67	13	680	3.22	2	5	ND	4	26	.2	2	2	66	.26	.093	9	54	.72	182	.21	10	2.99	.02	.10	1	1
15+00N 69+50E	1	20	14	123	.1	73	14	450	3.27	3	5	ND	3	35	.2	2	2	70	.45	.066	9	59	.75	169	.21	2	2.34	.03	.09	1	1
15+00N 72+00E	1	39	13	82	.1	38	10	286	3.15	2	16	ND	3	14	.2	2	2	68	.20	.093	5	50	.58	92	.21	2	2.74	.03	.05	1	2
15+00N 73+00E	1	28	11	89	.1	33	10	275	2.87	4	5	ND	2	19	.2	2	2	63	.20	.097	4	43	.52	92	.16	10	2.28	.02	.06	1	1
15+00N 74+00E	1	25	8	70	.1	56	12	220	3.20	2	13	ND	2	28	.2	2	2	70	.20	.058	6	53	.66	123	.20	2	2.79	.02	.07	1	1
15+00N 75+00E	1	49	10	131	.2	78	18	655	3.71	8	5	ND	2	23	.4	2	2	86	.25	.067	7	87	.92	193	.21	5	2.80	.02	.08	1	1
15+00N 76+00E	1	23	8	116	.1	67	14	637	3.31	5	5	ND	1	25	.2	2	2	74	.34	.082	8	55	.79	137	.18	2	2.66	.02	.07	1	1
15+00N 77+00E	1	26	4	113	.1	77	16	535	3.73	2	5	ND	3	31	.2	2	2	81	.28	.069	6	58	.87	138	.21	9	2.83	.02	.10	1	3
15+00N 78+00E	1	26	7	109	.1	84	15	823	3.74	3	5	ND	2	31	.2	2	2	82	.35	.080	8	70	.87	153	.19	2	3.07	.02	.08	1	1
15+00N 79+00E	1	47	8	114	.1	53	16	537	4.23	2	11	ND	3	23	.2	2	2	97	.30	.058	4	44	1.08	130	.27	2	3.81	.03	.06	1	2
15+00N 80+00E	1	31	3	107	.2	66	16	838	3.83	6	5	ND	3	29	.3	2	2	106	.63	.055	12	84	1.16	161	.27	6	2.64	.04	.09	1	2
15+00N 81+00E	1	33	2	152	.3	60	15	740	4.34	2	5	ND	2	47	.7	2	2	142	.59	.054	11	91	1.43	99	.29	5	3.57	.11	.07	1	1
15+00N 82+00E	1	68	6	131	.4	95	14	587	3.20	5	8	ND	3	36	.8	2	2	79	.90	.054	12	66	.93	131	.22	2	3.11	.06	.06	1	11
15+00N 83+00E	1	27	7	92	.1	57	13	392	3.28	2	11	ND	2	26	.2	2	2	71	.27	.066	5	50	.71	121	.20	2	2.78	.02	.06	1	2
14+50N 116+00E	2	33	9	109	.2	34	13	446	3.51	19	6	ND	1	22	.2	3	2	84	.16	.069	7	40	.76	134	.19	6	2.66	.02	.07	2	3
14+50N 117+00E	7	96	8	174	1.7	50	9	921	2.65	20	5	ND	1	53	1.9	2	2	54	1.49	.102	50	24	.58	173	.08	3	2.56	.03	.07	1	8
14+50N 118+00E	12	24	2	54	.4	13	4	2908	2.01	8	5	ND	1	147	1.2	4	3	17	6.10	.085	2	2	.09	460	.01	9	.25	.01	.04	1	1
14+50N 119+00E	4	58	5	110	.8	31	8	999	2.44	5	5	ND	1	56	1.4	2	2	49	2.16	.087	16	23	.47	255	.08	5	2.55	.03	.09	1	2
14+50N 120+00E	6	11	6	106	.1	5	2	97	.26	2	5	ND	1	74	1.4	2	3	15	3.77	.064	2	2	.04	167	.01	6	.27	.01	.04	1	1
14+50N 121+00E	2	48	3	145	.1	69	17	408	4.40	30	5	ND	2	20	.5	2	2	158	.37	.044	7	88	1.49	206	.29	3	3.41	.04	.17	1	2
14+50N 122+00E	2	28	7	150	.1	44	14	744	3.88	8	5	ND	1	16	.2	2	2	100	.22	.077	6	55	.93	150	.23	2	2.96	.02	.06	1	21
13+50N 116+00E	3	55	5	63	.8	18	6	502	1.15	2	6	ND	1	40	.3	2	3	27	.95	.120	21	19	.41	152	.08	4	2.43	.04	.05	1	6
13+50N 117+00E	9	58	4	55	.6	16	7	299	2.70	12	5	ND	1	115	1.8	2	4	53	4.12	.109	4	6	.09	314	.02	5	.92	.01	.02	1	2
13+50N 118+00E	2	18	10	122	.3	18	8	166	3.18	7	5	ND	2	29	.4	2	3	66	.91	.043	6	27	.49	136	.16	2	2.45	.03	.05	1	2
STANDARD C/AU-S	19	61	37	133	7.1	72	31	1048	3.98	42	23	7	40	52	18.6	15	20	61	.52	.098	38	58	.89	183	.09	39	1.89	.06	.14	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
13+50N 119+00E	3	31	6	104	.5	21	6	317	2.11	2	5	ND	1	62	.5	2	2	41	2.97	.062	13	21	.47	244	.08	8	2.05	.03	.09	1	5
13+50N 120+00E	7	10	4	79	.1	4	1	272	.49	2	5	ND	1	76	.2	3	2	4	4.79	.082	2	3	.06	183	.01	5	.17	.02	.02	1	1
13+50N 121+00E	3	34	9	143	.9	29	8	506	2.46	5	5	ND	1	36	.9	2	2	65	1.35	.054	8	30	.59	163	.16	10	3.10	.05	.06	1	2
13+50N 122+00E	1	39	7	148	.4	69	16	314	4.27	8	5	ND	3	16	.6	2	2	143	.36	.079	10	91	1.41	287	.29	2	3.19	.02	.14	1	3
13+50N 123+00E	2	32	8	137	.4	41	15	687	3.70	2	5	ND	2	17	.2	2	2	101	.24	.057	8	45	.94	169	.22	6	3.00	.03	.07	1	4
13+50N 124+00E	1	39	8	138	.5	46	14	541	4.16	3	5	ND	2	30	.4	2	2	120	.38	.063	9	53	1.08	243	.25	2	3.46	.04	.12	1	2
13+50N 125+00E	2	33	6	116	.2	35	13	464	3.37	4	5	ND	1	17	.5	2	2	86	.22	.076	8	43	.82	195	.19	2	2.76	.02	.09	1	1
13+50N 126+00E	2	75	8	140	.5	84	14	832	3.33	7	5	ND	2	31	1.2	2	2	93	.97	.044	16	50	.88	249	.22	6	2.70	.04	.08	1	1
13+50N 127+00E	1	21	9	80	.3	30	9	183	2.75	3	5	ND	1	20	.2	2	2	71	.22	.067	7	35	.60	135	.16	2	1.90	.02	.07	1	1
11+50N 116+00E	1	22	11	78	.1	25	10	568	3.00	5	5	ND	2	21	.2	2	2	62	.16	.076	7	35	.62	111	.16	2	2.41	.02	.06	1	3
11+50N 117+00E	1	29	11	93	.1	24	11	279	3.18	4	5	ND	1	16	.2	2	2	68	.13	.081	6	34	.60	99	.18	3	2.68	.02	.06	1	1
11+50N 118+00E	11	43	13	161	.5	31	12	656	3.08	5	5	ND	1	49	.4	2	2	68	.54	.059	10	34	.78	222	.14	8	2.87	.02	.10	1	1
11+50N 119+00E	3	20	6	84	.3	18	7	177	2.58	5	5	ND	1	23	.2	2	2	60	.23	.057	7	27	.45	136	.13	7	1.61	.02	.05	2	3
11+50N 120+00E	2	20	11	89	.3	24	8	203	2.91	6	5	ND	1	19	.2	2	2	70	.20	.053	6	32	.66	151	.17	4	2.26	.02	.07	1	1
11+50N 121+00E	2	15	11	82	.5	20	7	135	2.80	5	5	ND	2	13	.5	2	2	67	.12	.032	7	28	.50	93	.15	2	1.90	.02	.05	1	19
11+50N 122+00E	2	80	12	131	.6	50	11	782	3.03	4	5	ND	1	34	1.1	2	2	69	1.02	.043	9	34	.60	146	.19	26	3.06	.04	.05	1	8
11+50N 123+00E	1	32	8	155	.3	29	12	228	3.24	2	8	ND	3	17	.8	2	2	76	.29	.042	8	33	.66	130	.21	9	3.20	.03	.05	1	4
11+50N 124+00E	1	39	6	135	.3	45	14	493	4.00	2	5	ND	2	16	.5	3	2	120	.21	.076	8	55	1.11	251	.26	26	3.21	.02	.11	1	1
11+50N 125+00E	2	24	6	130	.1	34	11	263	3.36	3	5	ND	2	16	.2	2	2	91	.19	.072	7	41	.79	150	.19	23	2.58	.02	.06	1	25
11+50N 126+00E	2	32	4	125	.3	40	12	394	3.42	4	5	ND	2	19	.5	2	2	90	.32	.046	9	44	.82	167	.20	4	2.60	.03	.08	1	4
11+50N 127+00E	2	47	9	155	.1	62	17	485	3.96	5	5	ND	1	14	.8	3	2	129	.31	.067	8	81	1.23	162	.26	2	2.88	.03	.05	1	2
9+50N 116+00E	2	49	12	66	.2	31	18	181	2.69	3	7	ND	2	23	.2	2	2	54	.16	.047	11	36	.61	105	.18	15	2.93	.02	.04	1	1
9+50N 117+00E	1	30	8	121	.1	25	12	449	3.46	7	5	ND	1	17	.2	3	2	78	.13	.064	5	33	.71	115	.19	2	2.53	.02	.06	1	8
9+50N 118+00E	1	23	9	89	.2	22	13	230	3.75	2	5	ND	2	14	.2	2	2	89	.15	.072	6	32	.91	100	.20	4	2.89	.02	.05	1	1
9+50N 119+00E	1	21	8	100	.2	29	11	316	3.06	3	5	ND	2	15	.2	2	2	66	.14	.087	8	34	.63	116	.16	10	2.61	.02	.07	1	1
9+50N 120+00E	3	22	12	106	.3	21	7	189	3.05	9	5	ND	1	18	.2	2	2	68	.21	.069	7	28	.58	114	.15	2	2.02	.02	.07	1	10
9+50N 121+00E	1	22	12	115	.3	33	12	374	3.07	2	5	ND	1	27	.2	2	2	68	.21	.068	10	34	.66	174	.18	2	2.69	.02	.09	1	7
9+50N 122+00E	3	45	8	198	.1	49	23	774	5.09	6	5	ND	1	18	.4	2	2	154	.25	.070	7	63	1.07	260	.30	7	3.42	.02	.10	1	5
9+50N 123+00E	9	48	10	473	.3	104	20	1199	4.31	21	5	ND	1	18	2.2	2	2	119	.34	.204	5	63	.97	218	.17	2	3.27	.04	.05	1	12
9+50N 124+00E	1	34	3	141	.2	44	14	373	4.14	10	5	ND	2	12	.5	4	2	130	.22	.055	5	63	1.19	184	.27	11	3.01	.02	.14	1	2
9+50N 125+00E	1	29	6	169	.2	24	16	559	3.51	2	5	ND	1	15	.2	2	2	77	.17	.064	6	30	.79	126	.19	9	2.86	.02	.06	1	3
9+50N 126+00E	1	37	5	160	.2	49	15	445	4.73	2	5	ND	2	34	.5	2	2	126	.39	.061	6	57	1.35	284	.29	9	4.09	.05	.23	1	5
9+50N 127+00E	3	24	8	154	.1	36	15	706	4.26	6	5	ND	1	14	.5	2	2	115	.21	.076	4	61	1.08	184	.24	2	2.89	.03	.08	1	6
7+50N 116+00E	2	32	7	169	.1	50	13	567	3.27	3	5	ND	1	18	.4	2	2	77	.31	.057	7	40	.75	137	.19	2	2.70	.03	.07	1	7
7+50N 117+00E	1	35	12	149	.1	38	14	384	3.39	7	5	ND	3	25	.2	2	2	68	.22	.101	9	43	.71	125	.17	2	2.90	.02	.08	1	1
7+50N 118+00E	1	35	6	193	.2	30	15	380	3.68	3	5	ND	3	19	.4	3	2	82	.15	.077	7	39	.86	130	.18	2	2.67	.02	.06	1	4
STANDARD C/AU-S	19	60	40	132	6.8	73	32	1047	4.00	40	16	7	39	52	18.6	15	20	60	.52	.096	39	57	.89	183	.09	38	1.89	.06	.14	12	51

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
7+50N 119+00E	2	21	11	107	.2	26	11	250	3.18	6	5	ND	3	12	.2	2	2	65	.18	.098	6	26	.56	102	.14	3	2.35	.02	.06	2	2
7+50N 120+00E	2	25	11	114	.3	32	15	364	3.59	10	5	ND	3	15	.2	2	6	73	.17	.088	8	37	.66	133	.14	2	2.65	.02	.07	1	1
7+50N 121+00E	3	31	16	108	.2	36	13	265	3.63	9	5	ND	3	14	.5	3	4	75	.23	.065	9	33	.59	159	.15	2	2.80	.02	.08	1	2
7+50N 122+00E	2	23	9	116	.3	30	13	307	3.08	5	5	ND	4	16	.8	2	7	64	.28	.070	8	29	.54	173	.14	2	2.36	.02	.06	2	2
7+50N 123+00E	2	42	3	151	.2	65	20	564	3.69	5	5	ND	3	17	.4	2	2	86	.29	.064	6	49	.70	139	.16	2	2.39	.02	.07	1	1
7+50N 124+00E	2	21	5	83	.1	28	11	229	3.11	4	5	ND	3	21	.5	2	10	73	.26	.082	7	36	.57	161	.13	2	1.85	.02	.07	3	5
7+50N 125+00E	2	19	11	142	.2	34	13	500	2.98	7	5	ND	3	18	.7	2	3	61	.20	.093	7	33	.50	161	.14	2	2.21	.02	.06	1	1
7+50N 126+00E	3	29	8	76	.2	30	12	233	3.28	7	5	ND	2	19	.3	2	2	80	.27	.052	8	41	.63	172	.13	2	1.92	.03	.07	1	4
7+50N 127+00E	3	42	12	167	.1	57	22	385	4.59	4	5	ND	3	12	.7	2	2	140	.36	.068	6	82	1.90	327	.24	2	3.35	.03	.27	2	1
5+50N 116+00E	1	30	8	256	.1	38	17	652	3.72	5	5	ND	3	16	.2	2	3	75	.22	.082	7	42	.72	133	.16	3	3.05	.02	.08	1	3
5+50N 117+00E	1	33	15	909	.1	35	20	723	4.00	14	5	ND	2	21	1.2	2	2	82	.37	.059	7	32	.98	137	.18	2	3.44	.02	.08	1	1
5+50N 118+00E	1	24	5	131	.1	21	14	476	3.60	7	5	ND	3	13	.4	2	3	77	.17	.094	5	28	.87	84	.15	2	2.68	.02	.06	2	4
5+50N 119+00E	1	24	14	105	.1	25	15	505	3.73	3	5	ND	2	13	.5	2	3	86	.18	.065	5	25	.62	126	.17	2	3.04	.02	.11	1	1
5+50N 120+00E	1	23	9	108	.1	25	12	271	3.11	3	5	ND	3	13	.2	2	2	63	.16	.077	6	30	.59	101	.14	3	2.33	.02	.07	1	5
5+50N 121+00E	3	22	12	134	.3	29	13	298	3.34	12	5	ND	2	14	.7	2	2	67	.19	.082	7	31	.59	147	.14	2	2.28	.02	.07	1	1
5+50N 122+00E	1	15	4	78	.1	27	11	268	2.75	7	5	ND	2	23	.2	2	2	61	.26	.065	7	32	.53	136	.12	2	1.68	.02	.07	1	3
5+50N 123+00E	2	20	3	98	.2	30	12	254	3.05	8	5	ND	2	17	.2	2	2	64	.22	.079	7	36	.63	157	.13	3	2.12	.02	.07	1	1
5+50N 124+00E	2	22	11	141	.3	27	10	232	3.08	7	5	ND	3	17	.2	2	2	65	.18	.097	7	32	.48	154	.12	2	1.70	.02	.06	1	8
5+50N 125+00E	2	34	13	147	.4	44	13	431	3.24	9	5	ND	2	27	.3	2	2	70	.34	.052	13	43	.62	210	.14	2	2.45	.03	.09	1	3
5+50N 126+00E	2	20	7	113	.2	33	11	215	2.93	3	5	ND	2	27	.3	2	2	63	.29	.073	8	35	.48	168	.13	2	2.15	.02	.06	2	3
5+50N 127+00E	4	47	13	133	.5	66	15	826	3.76	13	5	ND	2	29	.7	2	2	82	.44	.043	20	53	.74	292	.16	2	3.25	.03	.10	2	4
STANDARD C/AU-S	19	59	39	130	7.1	72	32	1052	3.96	40	19	7	37	53	19.0	15	22	55	.52	.096	37	57	.89	180	.07	37	1.86	.06	.14	11	45

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT FLAP 1990 File # 90-4074 Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
JB 90-6-F	3	126	2	19	.2	139	25	291	2.25	12	5	ND	2	10	.2	13	2	49	1.25	.026	3	77	.77	49	.18	4	.64	.18	.04	1	13
JB 90-7-F	8	183	5	58	.3	12	18	204	2.73	4	5	ND	4	53	.2	4	2	47	1.00	.128	6	12	.23	30	.10	4	.63	.05	.06	1	6
JB 90-8-F	8	103	14	39	1.6	13	11	253	3.06	6	6	ND	6	62	.3	3	129	75	.96	.147	8	17	1.06	71	.17	2	1.73	.13	.64	97	4
JB 90-4	18	125	19	175	.4	25	15	262	4.63	31	5	ND	7	13	3.5	2	2	264	.11	.051	9	26	.90	31	.06	2	1.07	.05	.40	1	5
JB 90-9	5	17	3	26	.1	14	2	129	1.25	5	5	ND	2	8	.2	3	2	16	.15	.012	4	13	.31	73	.05	3	.69	.05	.28	2	2
JB 90-10	5	25	10	54	.2	10	2	269	2.46	2	5	ND	9	12	.2	3	2	38	.16	.032	11	44	.60	126	.14	4	1.07	.05	.43	1	1
JB 90-11	4	7	2	6	.1	12	1	63	.49	4	5	ND	2	4	.3	3	2	5	.07	.013	2	11	.07	27	.02	4	.15	.01	.06	1	1
JB 90-12	1	507	2	45	.9	7	10	427	8.85	3	5	ND	3	98	.7	2	3	643	2.60	.435	12	15	.88	68	.23	2	1.12	.18	.29	1	1
JB 90-13	11	118	4	30	.4	22	5	68	1.95	3	5	ND	4	40	.2	4	2	34	1.01	.091	10	16	.09	21	.15	2	.50	.03	.05	1	1
JB 90-14	3	47	2	53	.3	19	6	90	1.82	3	5	ND	5	48	.3	2	2	27	.98	.069	11	20	.05	24	.19	2	.55	.03	.03	1	2
JB 90-15	2	43	3	16	.2	17	4	44	1.25	3	5	ND	4	31	.2	2	2	16	1.08	.068	9	9	.03	18	.14	3	.37	.02	.03	2	1
JB 90-16	3	275	4	29	.5	36	18	165	2.44	2	5	ND	3	44	.2	2	4	52	1.18	.130	7	35	.57	15	.20	4	.68	.06	.08	1	22
90-WH 8201	2	85	4	16	.3	7	8	238	2.17	4	5	ND	3	19	.2	2	2	22	.76	.097	8	3	.17	9	.07	2	.40	.04	.03	1	2
90-WH 8202	6	34	6	52	.4	13	3	220	2.45	2	5	ND	4	28	.2	2	2	107	.38	.048	7	61	1.03	48	.16	2	1.37	.08	.58	1	1
90-WH 8203	1	18	36	58	.1	6	4	450	2.73	6	14	ND	21	1300	.2	2	2	42	1.36	.200	61	4	.78	380	.19	3	2.13	.04	.15	1	1
90-WH 8221	23	35	1758	7	186.8	9	1	20	.58	4	6	ND	2	14	15.0	3	2744	3	.02	.019	2	61	.01	163	.01	3	.05	.01	.05	4	390
90-WH 8222	1	99	19	61	1.8	10	16	304	4.50	7	5	ND	3	46	.2	2	19	72	.83	.172	7	9	.53	37	.14	2	.62	.04	.29	1	8
90-WH 8223	30	100	2111	5	175.3	16	1	32	.54	2	5	ND	1	10	23.1	2	3803	2	.01	.010	2	101	.01	269	.01	2	.05	.01	.02	2	450
90-WH 8231	5	13	17	21	2.1	20	4	351	1.45	3	5	ND	2	4	.3	3	23	29	.10	.016	2	18	.45	33	.05	4	.62	.02	.06	1	2
90-WH 8232	5	10	28	8	4.0	17	2	70	.56	6	5	ND	2	4	.6	3	46	7	.05	.020	3	46	.07	26	.01	2	.12	.01	.05	1	4
90-WH 82410	5	8	2	2	.2	16	1	207	.45	2	5	ND	1	68	.4	2	3	2	1.26	.003	2	14	.04	127	.01	2	.09	.01	.02	1	1
90-WH 8241	9	29	2	1	.6	19	2	51	1.06	9	5	ND	2	3	.2	3	5	2	.02	.004	2	72	.01	10	.01	3	.06	.01	.02	1	2
90-WH 8242	5	31	4	22	.2	16	6	246	1.54	2	5	ND	1	20	.2	2	2	11	.54	.019	3	13	.38	32	.01	2	.57	.01	.07	1	7
90-WH 8243	8	16	3	2	.1	16	1	140	.45	2	5	ND	1	3	.4	2	4	1	.13	.002	2	69	.01	12	.01	2	.05	.01	.01	1	2
90-WH 8244	2	28	2	75	.1	10	10	621	4.32	2	5	ND	2	19	.2	2	2	98	1.33	.009	2	6	1.46	78	.10	2	2.05	.01	.19	1	1
90-WH 8245	8	20	2	21	.3	15	5	301	1.46	11	5	ND	2	13	.2	2	4	21	.96	.021	2	66	.39	12	.07	3	.59	.01	.03	1	1
90-WH 8246	4	24	2	15	.2	13	3	250	1.17	5	5	ND	2	14	.3	2	2	15	.89	.030	2	12	.28	35	.08	2	.49	.02	.07	2	1
90-WH 8247	8	12	2	18	.2	15	3	159	1.24	3	5	ND	1	2	.3	2	2	32	.04	.002	2	63	.31	8	.01	2	.45	.01	.02	1	2
90-WH 8248	5	41	30	45	.4	41	9	821	2.07	14	5	ND	4	30	.5	2	3	33	.45	.047	19	47	.25	284	.01	2	.36	.03	.03	2	2
90-WH 82449	10	11	2	2	.1	19	1	78	.55	4	5	ND	1	1	.3	2	3	2	.02	.003	2	82	.03	6	.01	2	.06	.01	.01	1	3
90-WH 8251	5	14	3	19	.1	17	3	230	1.28	2	5	ND	2	3	.2	2	3	11	.06	.024	4	17	.18	41	.01	2	.35	.03	.07	2	1
90-WH 8252	7	23	6	30	.4	15	3	265	1.25	6	5	ND	2	8	.2	2	2	5	.22	.019	3	49	.11	30	.01	2	.24	.01	.04	2	10
90-WH 8253	1	14	2	46	.2	19	6	524	1.55	2	5	ND	2	183	.4	2	2	12	6.00	.030	12	20	.76	63	.01	2	.95	.01	.11	1	2
90-WH 8254	1	131	3	11	.4	118	11	635	1.57	15	5	ND	1	63	.3	2	2	45	5.61	.004	2	878	3.92	6	.01	2	.55	.01	.01	1	2
90-WH 8255	5	28	2	25	.1	147	18	1270	2.62	7	5	ND	1	9	.2	9	3	62	.44	.010	2	1210	1.77	86	.01	2	.96	.01	.01	1	4
90-WH 8261	2	7	3	3	.3	12	1	54	.26	7	5	ND	2	1	.4	3	2	2	.01	.002	2	19	.01	8	.01	2	.02	.01	.02	2	2
STANDARD C/AU-R	19	61	39	131	7.2	72	31	1047	3.99	41	19	7	40	52	18.8	15	19	59	.52	.096	40	61	.89	183	.09	36	1.89	.06	.13	11	520

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 ROCK P3 SOIL/SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 4 1990 **DATE REPORT MAILED:** Sept 6/90 **SIGNED BY** .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90-WH 8262	1	14	3	2	.1	829	63	464	3.41	590	5	ND	1	55	.2	2	2	4	3.04	.003	2	487	5.82	11	.01	2	.25	.01	.01	1	3
90-WH 8263	1	48	3	58	.2	64	17	447	2.55	25	5	ND	1	66	.2	3	4	19	4.63	.068	8	70	.95	60	.01	2	1.17	.02	.10	1	6
90-WH 8265	3	9	2	3	.1	12	1	45	.57	8	5	ND	1	2	.2	5	2	1	.10	.002	2	10	.01	10	.01	7	.02	.01	.01	1	20
90-WH 8266	3	12	3	25	.1	33	6	408	1.64	6	5	ND	2	9	.2	3	3	6	.49	.016	4	17	.44	134	.01	4	.61	.01	.13	1	7
90-WH 8291	13	52	15	130	.2	56	12	78	2.93	22	5	ND	1	8	.2	2	6	214	.07	.035	3	46	.45	38	.02	2	.44	.03	.21	1	5
90-WH 8292	1	13	5	13	.1	9	3	77	1.31	8	6	ND	1	6	.2	5	3	20	.07	.001	2	4	.04	29	.01	2	.05	.01	.02	2	17
90-WH 8294	2	19	5	85	.2	10	13	675	5.26	5	5	ND	3	12	.2	2	2	41	.21	.075	6	11	.31	28	.01	2	.60	.09	.07	1	19
90-WH 8295	7	86	14	143	1.0	45	8	238	5.62	11	5	ND	1	28	.2	2	2	219	.54	.167	2	69	1.03	19	.11	2	1.88	.12	.45	1	11
90-WH 8296	3	53	18	72	.8	3	6	494	1.93	2	5	ND	1	14	.4	2	12	28	.69	.031	2	6	.37	30	.03	2	.36	.03	.02	2	3
90-WH 8297	2	62	4	390	.1	41	5	271	.99	2	5	ND	1	52	3.2	2	5	29	1.86	.019	2	4	.04	16	.05	2	.49	.01	.02	1	5
90-WH 8298	3	5	2	15	.1	11	1	36	.50	2	5	ND	1	1	.2	2	2	3	.07	.002	2	8	.01	11	.01	3	.01	.01	.01	1	4
90-WH 8301 (PLASTIC BAG)	1	1289	6	29	.8	25	38	180	6.13	5	5	ND	1	45	.2	2	2	144	2.44	.587	2	11	.46	11	.16	3	.43	.06	.07	1	2
90-WH 8301 (PAPER BAG)	1	1361	6	29	1.0	29	48	174	6.60	6	5	ND	1	47	.2	3	11	154	2.77	.699	3	8	.47	15	.16	2	.38	.05	.09	1	2
90-WH 8302	1	1318	2	67	1.0	27	47	322	8.25	4	5	ND	1	35	.2	5	2	209	1.48	.382	5	14	1.17	35	.22	2	1.20	.03	.85	1	5
90-WH 8303	4	66	8	56	.2	20	8	63	1.44	2	5	ND	4	95	.2	2	3	51	4.48	.044	7	35	.37	58	.15	3	.58	.03	.17	1	2
90-WH 8304	2	218	4	32	.2	13	5	38	2.50	2	5	ND	3	23	.2	2	2	47	1.03	.106	10	17	.15	14	.17	2	.30	.03	.07	2	2
90-WH 8305	15	156	3	29	.3	25	8	51	2.65	2	5	ND	2	28	.2	2	8	40	.78	.059	9	16	.21	21	.15	3	.81	.10	.09	24	16
90-WH 8306	1	39	5	29	.3	11	4	66	2.21	2	5	ND	4	25	.2	2	2	32	.88	.074	10	17	.21	58	.17	2	.49	.03	.10	2	4
90-WH 8307	2	52	2	15	.1	17	4	37	.82	2	5	ND	2	57	.2	2	2	14	3.11	.060	7	10	.02	13	.13	2	.60	.02	.03	1	3
90-WH 8308	4	48	4	55	.3	25	5	37	2.16	2	5	ND	4	14	.3	2	10	33	.75	.074	12	27	.12	22	.17	2	.28	.05	.07	1	7
90-WH 8309	2	41	5	38	.2	25	6	90	2.96	3	6	ND	1	107	.2	2	2	28	2.86	.143	3	14	.13	31	.10	4	.72	.01	.01	1	3
STANDARD C/AU-R	17	57	40	130	6.8	70	31	1052	3.98	39	15	6	37	51	18.1	15	22	56	.51	.099	35	61	.90	180	.07	34	1.88	.06	.14	13	510

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
90-WH 8264	2	20	12	78	.1	25	10	351	3.16	3	5	ND	2	15	.4	3	3	54	.13	.077	9	40	.48	103	.13	5	2.89	.02	.05	1	3
90-WH 8293	1	25	9	59	.1	29	10	442	2.84	5	5	ND	4	69	.3	2	2	63	.45	.100	18	46	.59	118	.12	5	1.36	.02	.10	1	7
69+84N 71+50E	8	23	8	101	.2	36	12	2246	3.82	7	5	ND	1	63	.5	2	2	66	.89	.097	21	53	.68	224	.10	2	1.88	.03	.11	1	4

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-4124

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
JB90-17	20	34	20	32	.2	16	6	366	1.92	19	5	ND	2	12	.3	2	7	4	.54	.026	8	7	.05	49	.01	2	.20	.03	.09	1	9
JB90-19	2	44	36	93	.5	33	12	382	2.90	50	5	ND	3	8	.4	2	2	8	.44	.038	9	8	.03	66	.01	7	.36	.04	.16	1	5
JB90-20	1	169	5	66	.5	15	25	1172	10.12	9	5	ND	1	29	1.7	2	10	205	2.43	.048	2	3	2.13	54	.04	2	2.61	.06	.06	1	6
JB90-21	1	37	10	66	.2	8	7	654	3.10	8	5	ND	1	39	.4	2	2	47	5.95	.038	5	11	.99	139	.10	2	1.14	.04	.42	1	2
JB90-22	9	32	3	4	.1	8	6	72	4.47	2	5	ND	1	1	.2	2	2	9	.03	.004	2	9	.04	19	.01	2	.15	.01	.01	3	4
JB90-23	1	6	2	1	.1	3	1	69	.48	26	5	ND	1	1	.5	2	2	1	.03	.001	2	3	.01	5	.01	3	.02	.01	.01	1	51
JB90-24	2	13	6	55	.1	9	6	392	2.41	4	5	ND	1	9	.7	2	2	62	1.45	.038	3	15	.83	118	.11	2	1.16	.02	.24	1	12
JB90-25	72	15	13	7	.9	2	2	215	.75	4	5	ND	1	5	.3	2	26	5	.09	.014	2	3	.09	29	.01	2	.14	.02	.02	3	4
JB90-26	4	39	6	16	.1	11	6	540	2.61	2	5	ND	1	20	.2	2	11	23	.28	.049	3	10	.51	76	.02	2	.72	.06	.21	1	5
JB90-27	4	5	14	8	1.3	2	3	113	3.34	6	5	ND	1	2	.2	2	7	3	.01	.003	2	2	.03	27	.01	2	.07	.02	.04	1	260
JB90-28	4	9	6	2	.1	10	1	108	.86	6	5	ND	1	4	.4	2	9	2	.04	.007	2	9	.04	18	.01	2	.08	.02	.03	8	8
JB90-29	2	397	4343	476	23.4	1	9	254	4.50	2	5	ND	1	25	3.8	2	32	107	.34	.038	2	11	.62	252	.11	6	1.55	.14	.37	5	350
JB90-30	2	112	15	77	.1	30	43	766	9.27	3	8	ND	1	8	1.1	2	2	91	.05	.007	2	8	3.42	25	.02	2	4.28	.03	.02	1	5
JB90-31	2	33	31	5	.1	7	10	372	1.71	10	5	ND	1	3	.2	2	2	4	.17	.003	2	3	.04	11	.01	6	.11	.01	.01	1	9
JB90-32	2	23	3895	1153	34.9	4	3	255	1.70	3	5	ND	2	10	126.0	2	90	1	.29	.034	4	4	.13	88	.01	2	.37	.04	.13	1	80
JB90-33	1	4	49	11	.5	1	1	57	.47	10	5	ND	1	1	1.5	2	9	1	.02	.001	2	2	.01	3	.01	2	.01	.01	.01	1	3
JB90-34	4	12	11	5	.1	12	1	263	.54	5	9	ND	1	3	.4	2	6	1	.12	.004	2	9	.01	7	.01	2	.04	.01	.02	1	3
JB90-35	2	19	330	14	29.1	3	1	71	1.07	11	5	ND	1	2	.5	2	45	1	.01	.010	2	4	.01	5	.01	2	.02	.01	.01	1	86
JB90-36	5	9	9	6	.1	15	1	57	.72	2	5	ND	1	1	.3	2	2	2	.01	.002	2	14	.01	10	.01	3	.03	.01	.01	1	4
JB90-37	3	21	13	20	.5	6	2	57	2.29	4	5	ND	3	2	.2	2	7	14	.01	.008	12	8	.06	105	.01	4	.31	.04	.08	1	8
JB90-38	11	84	2	8	.1	12	13	170	2.39	2	6	ND	1	4	.4	2	5	18	.06	.014	2	11	.10	36	.03	2	.21	.02	.03	2	9
JB90-38A	1	78	4	10	.2	106	23	386	2.63	34	5	ND	1	8	.5	2	6	11	.42	.002	2	27	.32	87	.01	2	.37	.01	.10	1	2
JB90-39	4	36	9	19	.1	16	4	432	1.16	29	5	ND	1	21	.2	2	2	6	.29	.012	3	19	.13	58	.01	2	.24	.06	.04	1	2
JB90-40	1	5	2	5	.1	3	1	158	.71	3	5	ND	1	26	.2	2	4	3	.43	.003	2	3	.06	10	.01	3	.10	.01	.01	1	1
JB90-41	3	5	6	5	.2	9	1	442	.32	2	5	ND	1	5	.3	2	2	1	.04	.004	2	9	.01	56	.01	2	.03	.01	.01	1	2
JB90-42	1	4	2	5	.1	4	2	225	.67	2	5	ND	1	3	.2	2	3	5	.35	.024	2	5	.13	35	.01	3	.18	.01	.01	1	1
JB90-43	6	7	2	7	.1	18	2	129	.78	3	5	ND	1	1	.2	2	2	7	.04	.003	2	16	.15	22	.01	2	.20	.01	.03	1	1
JB90-44	1	20	4	23	.3	8	7	395	1.98	4	5	ND	1	23	.5	2	2	15	.76	.034	2	6	.45	31	.01	2	.61	.04	.05	1	2
JB90-45	4	14	2	4	.1	13	2	121	.50	7	5	ND	1	1	.3	2	5	1	.05	.003	2	11	.01	10	.01	4	.04	.01	.02	1	4
JB90-46	1	26	2	11	.1	4	5	355	1.08	3	5	ND	1	8	.2	2	2	7	.37	.026	2	5	.19	36	.04	2	.35	.03	.03	1	1
JB90-47	3	17	2	9	.1	11	3	193	.81	2	5	ND	1	2	.4	2	2	10	.11	.004	2	9	.20	18	.01	2	.26	.01	.01	1	1
90WH-8311	1	1	2	2	.1	1	1	75	.45	2	5	ND	1	1	.2	2	2	1	.01	.003	2	2	.01	3	.01	2	.03	.01	.01	1	3
90WH-8312	54	49	2	79	.1	27	5	118	1.39	2	5	ND	2	29	3.1	2	3	27	.80	.040	8	19	.52	26	.11	2	.51	.05	.06	1	2
STANDARD C/AU-R	20	60	39	130	6.9	73	32	1052	3.99	40	21	7	40	51	19.0	15	20	57	.52	.097	39	57	.89	183	.08	38	1.89	.06	.13	11	530

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

DATE RECEIVED: SEP 5 1990 DATE REPORT MAILED: Sept 8/90. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA-GOLD File # 90-4245

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
JB 66+60E	1	14	19	168	1.2	98	63	2494	6.25	27	7	ND	5	85	.5	54	2	127	5.74	.433	10	61	2.66	83	.04	2	3.19	.01	.04	1	29
JB 90-5A	3	33	7	84	.9	14	6	1820	5.47	11	7	ND	3	319	.3	49	2	34	7.45	.047	4	3	1.73	99	.01	2	.44	.01	.14	1	65
JB 90-48	8	9	10	10	.3	14	1	36	.66	5	5	ND	1	3	.4	69	2	3	.01	.011	2	61	.01	24	.01	2	.11	.01	.02	1	6
JB 90-49	6	22	7	80	.5	20	4	681	1.44	17	5	ND	2	20	.6	76	2	3	.13	.065	8	19	.07	53	.01	2	.17	.01	.03	1	1
JB 90-50	4	16	5	17	.4	16	4	180	1.30	3	5	ND	1	6	.2	45	2	21	.21	.018	2	14	.48	17	.10	2	.59	.01	.03	1	6
JB 90-51	3	25	2	5	.4	11	6	197	1.64	24	5	ND	1	12	.2	11	2	2	.10	.010	2	8	.04	27	.01	3	.11	.01	.05	1	21
JB 90-52	1	23	5	74	.3	25	7	720	2.74	4	5	ND	2	27	.2	7	2	24	1.23	.074	6	29	.97	89	.01	2	1.56	.01	.08	1	3
JB 90-53	1	48	6	107	.5	77	15	639	4.06	2	5	ND	3	28	.9	9	2	40	1.87	.049	11	69	1.71	80	.01	2	1.81	.02	.14	1	6
JB 90-54	1	40	3	132	.5	22	14	664	5.97	2	5	ND	2	7	.2	2	2	131	.30	.053	6	113	3.73	161	.29	2	3.52	.02	.61	1	3
JB 90-55	1	18	22	19	.4	5	1	593	.60	10	5	ND	3	34	.6	11	2	1	.74	.018	8	6	.04	119	.01	3	.30	.03	.15	1	7
JB 90-55A	1	79	2	88	.3	37	17	1660	5.86	2	5	ND	2	13	.2	2	2	144	.96	.070	4	111	2.69	146	.33	2	3.21	.02	.18	1	2
JB 90-56	1	14	4	71	.4	2	9	957	4.39	2	5	ND	2	74	.2	4	2	51	2.93	.102	5	2	1.38	35	.05	2	1.92	.05	.07	1	3
JB 90-56A	7	17	8	43	.1	26	2	100	1.01	4	5	ND	3	11	.2	5	2	62	.37	.129	6	28	.26	92	.01	5	.42	.01	.10	2	2
90-WH 9041	5	15	7	27	.3	16	3	428	1.36	2	5	ND	2	30	.2	5	2	16	.48	.026	3	17	.22	45	.01	2	.26	.03	.04	1	50
90-WH 9042	12	15	389	21	10.0	13	3	96	1.51	6	5	ND	2	6	.3	17	51	7	.06	.022	2	59	.13	33	.01	2	.19	.03	.04	1	97
90-WH 9043	4	20	97	17	14.2	9	2	324	1.23	2	5	ND	1	18	.3	4	68	14	.58	.022	2	9	.26	120	.02	3	.40	.04	.12	1	650
90-WH 9044	3	10	2	20	.2	6	3	339	1.24	2	5	ND	2	32	.2	3	2	5	.73	.028	7	6	.15	60	.02	2	.47	.04	.14	1	5
90-WH 9045	1	11	2	59	.3	19	5	803	1.89	2	5	ND	2	208	.3	2	2	19	8.20	.042	5	16	.80	83	.03	2	1.04	.01	.10	1	1
90-WH 9046	1	5	3	14	.2	11	1	162	.48	2	5	ND	2	599	.6	2	2	5	27.43	.014	7	9	.48	26	.01	2	.28	.01	.09	1	1
90-WH 9047	1	5	2	8	.3	1	1	146	.16	2	5	ND	2	599	.8	2	2	1	36.19	.002	4	1	.21	3	.01	2	.02	.01	.01	1	3
90-WH 9048	4	5	3800	989	23.0	12	1	275	.64	2	5	ND	1	36	35.8	3	38	1	.72	.096	2	10	.09	13	.01	2	.10	.06	.01	1	210
90-WH 9051	8	46	45	96	.6	105	24	626	5.19	2	5	ND	10	15	.2	2	4	92	.65	.098	18	129	1.31	55	.31	2	1.51	.07	.79	1	6
90-WH 9052	1	22	6	39	.4	13	4	636	1.62	4	6	ND	2	220	.4	2	2	12	13.04	.023	7	12	.44	47	.01	2	.81	.02	.09	1	5
90-WH 9053	1	21	13	22	.3	18	11	875	2.05	2	5	ND	2	154	.4	2	2	6	9.40	.027	5	8	.25	39	.01	2	.40	.01	.07	1	3
90-WH 9054	1	68	2	43	.3	333	27	680	3.85	2	5	ND	2	465	.2	2	4	123	8.23	.090	2	684	4.85	329	.18	2	2.45	.01	.99	1	1
90-WH 9055	8	4	2	2	.1	19	1	87	.48	2	5	ND	1	12	.3	2	2	4	.47	.003	2	79	.10	10	.01	2	.11	.01	.02	1	1
90-WH 9056	4	20	4	43	.3	59	11	1170	5.55	57	8	ND	2	253	.3	2	2	11	14.10	.042	6	18	2.19	115	.01	2	.17	.01	.10	1	1
STANDARD C/AU-R	19	59	39	129	7.0	72	31	1048	3.97	40	18	7	40	52	19.7	14	18	58	.51	.095	40	60	.90	183	.09	36	1.90	.06	.13	13	510

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

DATE RECEIVED: SEP 7 1990 DATE REPORT MAILED: Sept 14/90 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-4250

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
90-WH-906 1	5	21	2	16	.1	15	3	176	1.03	11	5	ND	1	2	.3	2	2	16	.15	.008	2	13	.28	25	.04	2	.39	.01	.03	2	7
90-WH-906 2	3	54	3	25	.1	16	9	347	1.91	2	5	ND	1	18	.2	2	3	46	.58	.059	2	25	.60	29	.09	2	.87	.08	.05	2	3
90-WH-906 3	5	17	2	12	.1	12	4	170	1.17	2	5	ND	1	6	.2	2	2	25	.29	.019	2	56	.31	7	.05	2	.49	.04	.02	2	1
90-WH-906 4	2	45	2	6	.1	475	36	421	1.17	2	5	ND	1	277	.2	2	3	5	2.61	.001	2	243	.44	5	.01	2	.26	.01	.01	1	15
90-WH-906 5	1	116	2	3	.1	1376	64	885	2.52	2	27	ND	1	2561	.3	2	4	3	10.20	.002	2	170	3.43	12	.01	2	.10	.01	.01	1	4
90-WH-906 6	3	25	3	45	.1	58	11	431	2.09	4	5	ND	2	97	.2	2	2	9	.71	.016	6	15	.20	84	.01	2	.36	.04	.11	2	3
90-WH-906 7	9	26	2	7	.2	21	6	388	.94	2	5	ND	1	6	.3	2	2	7	.30	.020	2	82	.08	19	.01	2	.17	.01	.03	2	1
90-WH-906 8	4	16	2	4	.1	19	4	163	.67	4	5	ND	1	4	.4	2	2	2	.13	.003	2	12	.08	9	.01	2	.12	.01	.02	2	1
90-WH-906 9	1	40	2	44	.1	23	14	328	2.94	2	5	ND	1	22	.2	2	2	70	.63	.041	2	48	1.32	28	.19	2	1.50	.07	.04	2	11
90-WH-906 10	4	34	2	7	.1	17	6	842	1.13	13	5	ND	1	4	.2	2	2	13	.07	.008	2	15	.11	53	.02	2	.38	.02	.04	2	1
90-WH-906 11	6	24	4	7	.1	11	4	327	1.11	2	5	ND	1	130	.2	2	2	22	.84	.017	2	52	.05	18	.09	2	.44	.03	.02	2	2
90-WH-906 12	14	36	4	15	.1	18	6	205	2.65	2	5	ND	3	22	.2	2	4	47	.39	.037	6	41	.42	73	.16	2	.70	.05	.18	2	4
90-WH-906 13	13	10	2	2	.1	13	1	66	.55	2	5	ND	1	3	.3	2	2	3	.03	.004	2	12	.02	6	.01	2	.08	.01	.01	2	5
90-WH-906 14	4	8	6	25	.1	10	2	190	1.23	2	5	ND	3	6	.3	2	2	15	.10	.025	9	11	.21	12	.06	2	.29	.06	.02	2	4
90-WH-906 16	31	4	3	19	.1	14	3	190	.83	5	5	ND	2	28	.5	2	2	40	2.28	.065	7	34	.09	19	.11	2	.88	.02	.02	2	4
JB 90-57	3	22	2	1	.1	12	1	92	1.13	8	5	ND	1	1	.2	2	2	3	.05	.003	2	10	.01	5	.01	2	.03	.01	.01	2	7
JB 90-58	5	114	2	15	.1	13	7	287	2.14	6	5	ND	1	8	.2	2	2	23	.59	.016	2	12	.41	33	.03	2	.91	.03	.04	1	12
JB 90-59	3	46	2	6	.1	10	4	79	.78	2	5	ND	1	2	.3	2	2	8	.11	.018	2	11	.10	8	.02	2	.15	.01	.01	2	6
JB 90-60	7	9	2	9	.1	12	3	183	.65	2	5	ND	1	2	.4	2	2	9	.19	.020	2	56	.14	18	.01	2	.21	.01	.02	1	1
JB 90-61	2	38	2	28	.1	11	8	272	1.80	4	5	ND	1	11	.2	2	2	31	.51	.036	2	12	.63	60	.10	3	1.11	.07	.10	1	2
JB 90-62	3	5	2	23	.1	10	3	518	1.63	9	5	ND	1	4	.2	2	2	15	.23	.063	3	8	.42	111	.01	2	.86	.02	.10	1	8
JB 90-63	2	14	4	4	.1	8	1	300	.72	2	5	ND	1	156	.4	2	2	29	4.16	.012	2	10	.04	33	.08	2	.54	.02	.02	1	6
JB 90-64	1	56	2	64	.1	13	28	1074	6.57	8	5	ND	1	51	.5	2	2	225	3.29	.021	2	16	2.25	25	.15	2	2.97	.07	.06	1	7
JB 90-65	2	12	5	2	.3	11	3	69	1.50	6	5	ND	1	4	.2	2	3	4	.06	.009	4	8	.07	7	.01	2	.20	.10	.01	1	13
JB 90-66	3	89	3	24	.2	83	53	1038	34.67	29	5	ND	4	19	1.5	2	2	1134	.36	.076	11	12	.08	66	.08	2	.44	.01	.05	1	5
JB 90-67	4	11	4	11	.1	72	7	308	1.38	4	5	ND	1	5	.2	2	2	34	.09	.006	2	21	.36	20	.01	2	.55	.02	.03	1	14
JB 90-68	3	117	3	22	.3	7	6	150	3.36	5	5	ND	2	33	.2	2	2	30	.29	.074	5	6	.58	117	.05	2	1.27	.08	.13	1	5
JB 90-69	8	15	3	24	.1	19	7	321	1.81	3	5	ND	1	4	.2	2	2	34	.31	.042	2	79	.63	19	.07	2	.77	.04	.03	1	3
JB 90-70	2	62	2	31	.1	13	8	328	2.08	2	5	ND	1	8	.2	2	2	48	.50	.043	2	12	.64	120	.14	2	1.10	.07	.19	1	1
JB 90-71	4	22	3	7	.4	13	3	213	.73	4	5	ND	1	1	.4	2	2	10	.03	.004	2	11	.14	11	.01	2	.20	.01	.01	1	3
JB 90-72	11	57	3	31	.1	27	11	37	1.73	8	5	ND	2	19	.8	2	2	21	.38	.036	6	10	.04	41	.12	2	.28	.06	.02	1	1
JB 90-73	36	19	20	37	.2	27	5	227	1.32	4	5	ND	1	17	.8	2	3	36	.73	.050	3	68	.10	78	.06	2	.31	.03	.02	2	3
JB 90-74	344	35	8	12	.2	7	1	80	2.25	6	5	ND	2	19	.2	2	2	46	.67	.054	8	15	.07	75	.17	2	.44	.06	.05	1	1
JB 90-75	10	146	6	44	2.0	24	5	145	10.22	69	5	ND	1	148	1.5	2	4	300	4.67	1.869	15	43	.23	37	.05	2	.96	.05	.11	1	540
STANDARD C/AU-R	18	57	37	131	6.6	71	32	1048	3.99	43	19	7	39	53	19.3	15	20	57	.52	.093	38	58	.89	181	.09	35	1.90	.06	.14	13	480

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

DATE RECEIVED: SEP 10 1990 DATE REPORT MAILED: Sept 14/90 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-4341 Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
90-WH 9081	234	21	239	21	7.7	15	3	109	.95	2	10	ND	1	16	.6	2	39	17	.06	.006	2	15	.25	77	.04	2	.28	.02	.10	1	40
90-WH 9082	11	17	8	35	.2	11	6	218	1.93	2	5	ND	1	7	.3	2	2	45	.28	.022	2	16	.72	86	.08	2	.82	.04	.12	1	11
90-WH 9083	7	4	2	1	.1	13	1	79	.43	2	9	ND	1	12	.4	2	3	7	.18	.002	2	62	.11	26	.01	4	.30	.03	.01	1	81
90-WH 9084	49	8	136	11	1.8	12	2	109	.84	2	10	ND	1	3	.4	2	8	11	.03	.005	2	12	.12	60	.04	2	.17	.02	.08	1	17
90-WH 9101	3	71	6	76	.1	13	20	541	4.86	2	5	ND	1	48	.2	2	2	103	.92	.055	2	18	1.79	41	.19	3	2.05	.05	.12	1	10
90-WH 9102	3	70	2	69	.1	15	17	806	5.88	26	5	ND	1	32	.2	2	2	152	.68	.070	3	24	2.22	265	.28	2	2.62	.08	.41	1	5
90-WH 9103	2	40	4	56	.2	26	18	487	3.77	2	5	ND	1	19	.4	2	2	85	.92	.053	2	68	1.77	262	.19	2	1.85	.07	.36	1	1
90-WH 9104	1	21	8	100	.1	20	12	592	4.28	2	5	ND	1	7	.2	2	2	62	.39	.045	4	33	1.82	42	.14	8	2.20	.04	.14	1	4
90-WH 9105	3	26	6	37	.1	12	6	366	1.71	2	7	ND	1	19	.3	2	2	36	1.02	.039	6	14	.36	83	.06	5	.66	.05	.09	1	25
90-WH 9106	1	46	3	53	.1	19	17	541	3.47	2	5	ND	1	22	.2	2	2	85	1.64	.058	2	41	1.31	58	.23	3	1.72	.08	.18	1	10
JB 90 78	8	11	6	11	.1	15	2	147	1.06	2	7	ND	1	3	.3	2	2	9	.07	.007	3	68	.12	18	.02	2	.20	.02	.02	1	3
JB 90 79	7	6	11	14	.1	13	1	296	1.78	2	7	ND	1	5	.4	2	2	8	.07	.027	5	13	.13	21	.03	5	.22	.05	.01	1	7
JB 90 80	4	10	29	53	.3	12	5	947	3.11	2	5	ND	4	69	.7	2	2	47	2.52	.077	20	20	.75	62	.13	2	.70	.05	.28	1	6
JB 90 81	7	163	12	64	.7	4	18	591	11.04	4	5	ND	1	28	.2	4	2	103	1.01	.322	5	16	1.43	19	.25	2	2.30	.03	.44	2	10
JB 90 82	27	36	14	11	.9	25	3	172	3.18	2	8	ND	2	10	.3	2	3	19	.12	.026	7	110	.15	79	.03	3	.30	.05	.10	1	3
JB 90 83	566	28	12	3	.5	14	6	96	1.93	2	6	ND	1	5	.3	2	7	8	.09	.023	2	12	.13	15	.02	2	.24	.02	.03	1	7
JB 90 84	106	13	2	1	.2	16	1	54	.80	2	12	ND	1	2	.2	2	4	2	.02	.003	2	12	.01	12	.01	4	.07	.01	.02	1	1
JB 90 85	72	12	2	4	.2	13	1	54	.66	2	13	ND	1	2	.2	2	2	4	.03	.005	2	9	.02	6	.01	5	.10	.01	.01	1	1
JB 90 86	47	8	4	1	.1	16	1	44	.62	2	5	ND	1	1	.2	2	2	1	.01	.002	2	74	.01	3	.01	2	.03	.01	.01	1	1
JB 90 87	11	8	2	1	.1	17	1	41	.53	2	5	ND	1	1	.2	2	5	1	.01	.001	2	14	.01	1	.01	2	.01	.01	.01	1	1
JB 90 88	2	82	4	10	.6	53	36	204	3.99	2	8	ND	1	13	.4	2	3	58	.68	.087	3	31	.55	19	.23	2	.65	.06	.13	1	9
JB 90 89	7	14	5	4	.1	21	2	93	1.29	2	5	ND	1	3	.2	2	8	15	.04	.010	2	25	.11	32	.03	2	.21	.02	.06	182	7
JB 90 90	19	38	2	3	.3	16	4	58	1.96	2	10	ND	1	27	.2	2	3	13	.25	.014	2	73	.09	18	.02	3	.54	.07	.05	4	7
JB 90 91	15	17	2	7	.1	15	3	78	1.33	2	8	ND	1	3	.5	2	2	10	.04	.009	2	14	.08	7	.02	4	.15	.01	.01	14	1
JB 90 92	51	15	2	3	.3	15	1	72	1.24	2	11	ND	1	4	.2	2	2	15	.04	.005	2	19	.07	16	.03	2	.15	.01	.03	1	1
JB 90 93	42	29	2	2	.1	12	4	105	1.06	2	10	ND	1	3	.2	2	2	9	.08	.009	2	14	.08	16	.03	3	.18	.02	.03	1	4
JB 90 94	67	79	11	40	.4	12	11	413	4.27	2	5	ND	4	19	.3	2	3	91	.57	.067	11	44	1.02	70	.19	3	1.30	.08	.48	1	26
JB 90 95	7	28	50	14	1.1	15	5	311	1.24	2	5	ND	1	17	.4	2	15	9	.55	.009	2	15	.14	22	.02	2	.21	.01	.03	1	6
JB 90 96	4	10	2	6	.2	13	1	42	.70	2	6	ND	1	1	.3	2	4	4	.02	.004	2	11	.03	4	.01	4	.05	.01	.01	1	1
JB 90 97	484	7	5	1	.1	11	1	64	1.72	2	16	ND	1	5	.2	2	2	15	.13	.011	2	10	.02	4	.07	2	.11	.01	.01	42	10
JB 90 98	81	15	213	44	2.9	24	4	278	1.96	2	10	ND	1	11	1.0	2	12	22	.14	.015	5	103	.18	122	.07	2	.30	.05	.04	1	2
JB 90 99	124	14	3229	86	28.2	16	3	302	1.66	2	7	ND	1	24	4.3	2	96	20	.22	.013	4	15	.18	110	.03	2	.25	.02	.08	1	18
JB 90 100	14	8	22	11	.2	26	1	80	.94	2	7	ND	1	2	.4	2	2	4	.02	.007	2	22	.07	31	.01	2	.12	.02	.04	1	3
JB 90 102	17	10	9	14	.1	22	1	141	1.16	2	7	ND	1	6	.2	2	3	7	.06	.008	2	19	.15	96	.02	4	.31	.04	.09	1	1
JB 90 103	30	10	56	27	.8	15	1	87	.80	2	8	ND	1	3	1.3	2	3	5	.07	.002	2	71	.08	18	.02	6	.15	.02	.05	1	4
JB 90 104	7	9	23	19	.3	16	1	85	1.00	2	9	ND	4	4	.3	2	3	6	.05	.008	4	16	.18	42	.04	5	.34	.06	.11	1	1
STANDARD C/AU-R	18	57	38	130	6.7	69	32	1050	3.98	39	16	7	38	53	18.4	15	20	56	.50	.089	37	60	.88	182	.07	36	1.89	.06	.14	12	480

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

DATE RECEIVED: SEP 12 1990 DATE REPORT MAILED: Sept 17/90 SIGNED BY. D. Toye .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JB 90 105	3	54	10	15	1.4	14	34	207	4.89	2	5	ND	1	6	.8	3	2	69	.78	.069	2	7	.48	27	.25	2	.62	.08	.19	1	5
JB 90 106	2	15	4	18	.4	13	3	86	.31	3	5	ND	4	301	.8	2	4	5	13.38	.035	5	3	.04	15	.04	2	.26	.01	.02	1	3
JB 90 107	2	225	3	11	1.0	16	12	148	3.96	2	5	ND	1	27	.2	2	2	61	1.10	.117	2	56	.58	58	.11	2	.43	.04	.11	1	11
JB 90 108	3	39	4	21	.2	22	6	62	1.45	3	5	ND	2	17	.2	2	6	22	.62	.068	12	19	.12	24	.13	2	.40	.04	.07	1	2
JB 90 109	3	28	8	20	.1	12	5	110	1.84	4	5	ND	2	22	.4	4	2	22	.65	.058	8	12	.03	46	.11	2	.32	.03	.04	1	1
JB 90 110	11	27	6	5	.2	15	3	212	1.71	4	5	ND	1	132	.3	2	2	147	2.22	.064	5	6	.02	42	.09	2	.55	.02	.08	4	2
JB 90 111	5	75	6	16	.3	12	9	165	3.49	3	5	ND	1	6	.4	2	2	35	.20	.014	2	45	.57	31	.04	2	.68	.02	.06	1	20
JB 90 112	5	25	8	26	.2	14	6	251	1.95	2	5	ND	1	4	.3	2	2	44	.21	.019	2	15	.78	65	.10	3	.88	.03	.13	1	4
JB 90 113	9	24	4	10	.1	25	5	131	2.64	2	5	ND	1	11	.3	2	2	26	.19	.016	2	23	.32	25	.05	2	.43	.03	.03	11	2
JB 90 114	4	11	5	15	.1	9	6	221	2.22	10	5	ND	1	6	.4	2	2	42	.14	.014	2	11	.48	88	.05	2	.69	.03	.11	2	7
JB 90 115	7	71	4	13	.2	13	10	236	2.35	4	5	ND	1	10	.2	2	5	28	.74	.009	2	44	.47	26	.03	2	.63	.02	.03	89	9
JB 90 116	17	118	6	39	.5	15	12	513	2.85	2	5	ND	1	24	.2	2	2	46	1.07	.026	2	13	.72	154	.09	2	1.00	.02	.34	2	160
JB 90 117	6	14	2	5	.1	16	3	169	1.27	2	5	ND	1	12	.3	2	3	6	.38	.004	2	14	.09	11	.01	3	.13	.01	.02	1	65
JB 90 118	3	6	2	9	.1	10	2	318	.85	2	5	ND	1	28	.2	2	2	7	.09	.002	2	10	.04	673	.01	2	.09	.01	.02	1	28
JB 90 119	13	13	5	13	.1	23	2	226	1.20	6	5	ND	1	1	.2	2	2	16	.03	.005	2	101	.24	20	.01	2	.26	.01	.01	2	27
JB 90 120	5	12	4	6	.1	12	2	145	.92	3	5	ND	1	12	.4	2	2	12	.64	.005	2	12	.11	17	.01	2	.23	.02	.03	50	11
JB 90 121	6	33	7	17	.1	20	8	477	1.71	4	5	ND	1	14	.3	2	2	26	.67	.014	2	16	.32	51	.03	2	.52	.03	.05	202	11
JB 90 122	2	113	2	34	.3	19	39	265	6.72	2	5	ND	1	16	.7	2	2	73	.40	.042	2	18	.92	17	.18	2	1.21	.06	.07	30	28
JB 90 123	12	22	2	10	.1	23	4	244	1.04	7	8	ND	1	2	.4	2	4	13	.07	.007	2	95	.15	52	.02	2	.24	.02	.05	2	10
JB 90 124	24	42	3	11	.1	14	6	165	1.53	4	7	ND	1	1	.2	2	2	15	.03	.005	2	14	.28	23	.01	3	.34	.01	.02	1	41
STANDARD C/AU-R	20	57	41	131	6.8	72	32	1053	3.97	43	17	7	39	55	19.1	15	19	56	.52	.096	39	56	.90	182	.07	38	1.89	.06	.14	11	480

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-4475 Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
JB90-125	12	378	33	191	2.8	31	102	304	21.00	9298	5	ND	3	3	5.0	7	3	153	.20	.056	2	5	.95	1	.04	3	1.12	.03	.05	1	52
JB90-126	101	117	163	15	4.7	7	9	267	2.60	80	5	ND	1	18	.3	2	104	19	.09	.015	8	8	.27	38	.04	2	.28	.03	.02	2	19
JB90-127	48	25	11	18	.3	7	4	120	1.63	27	5	ND	1	8	.2	3	2	20	.16	.034	2	8	.35	33	.05	2	.43	.01	.01	226	4
JB90-128	7	31	4	39	.2	4	5	312	3.31	11	5	ND	1	32	.2	2	2	74	.15	.033	4	26	1.07	79	.03	2	.91	.02	.06	4	4
JB90-129 100 N Vein	11	89	25	1563	.4	7	25	338	6.19	2737	5	ND	1	3	62.0	2	4	289	.65	.067	2	5	1.01	54	.22	2	1.06	.05	.24	1	2780
JB90-130	37	59	123	131	2.6	5	8	372	1.62	17	5	ND	1	43	5.6	2	2	38	3.62	.036	2	4	.19	16	.13	2	.31	.06	.01	1	55
JB90-131	35	92	76	277	.9	15	40	187	6.29	1482	5	ND	1	4	5.3	2	2	334	.51	.064	2	5	.82	15	.28	2	1.10	.05	.20	2	62
JB90-132	16	23	31	8	1.4	9	4	170	1.74	10	5	ND	2	29	.2	4	7	4	.05	.007	2	5	.03	65	.01	2	.10	.01	.01	1	10
JB90-133	19	39	4	39	.5	29	10	82	2.46	13	5	ND	3	59	1.0	3	2	35	1.97	.062	9	20	.18	20	.18	2	.83	.04	.07	3	1
JB90-134	26	41	5	50	.2	36	11	158	2.46	9	5	ND	2	72	.6	2	2	26	1.63	.071	10	11	.23	44	.13	2	.99	.07	.02	2	3
JB90-134 (DUP)	4	8	4	2	.3	12	1	41	.36	7	5	ND	1	3	.2	3	2	2	.03	.003	2	11	.01	28	.01	2	.06	.01	.03	1	3
JB90-135	44	40	16	8	.5	7	4	182	1.83	13	5	ND	1	3	.2	6	2	4	.06	.008	2	6	.04	13	.01	2	.07	.01	.01	1	2
JB90-136	4	24	2	6	.2	9	4	74	1.19	3	5	ND	1	2	.2	2	4	12	.10	.001	2	8	.11	2	.01	3	.13	.01	.01	1	4
JB90-137	3	16	5	5	.4	9	3	201	1.55	5	5	ND	2	1	.2	4	2	5	.02	.002	2	7	.07	2	.01	2	.09	.01	.01	1	2
JB90-138	40	12	10	6	.3	12	4	384	1.06	5	5	ND	1	65	.5	3	3	9	1.44	.043	3	12	.09	31	.01	2	.15	.03	.03	1	27
JB90-139	2	20	11	14	.3	20	4	119	1.36	7	5	ND	2	1	.2	3	2	6	.03	.004	2	5	.15	5	.01	2	.18	.01	.01	1	2
JB90-140	4	22	21	16	.4	22	7	4756	1.49	3	5	ND	1	145	.8	2	2	10	4.15	.011	5	14	.31	76	.03	2	.46	.01	.17	1	16
JB90-141	2	24	2	21	.2	10	5	243	1.77	6	5	ND	2	7	.2	2	4	9	.07	.023	7	8	.39	59	.01	2	.48	.02	.05	1	1
JB90-142	5	7	4	8	.2	12	1	176	.65	3	5	ND	1	3	.2	3	4	9	.09	.001	2	12	.21	7	.01	2	.20	.01	.01	1	5
JB90-143	2	14	2	1	.2	5	2	128	1.21	3	5	ND	1	1	.2	2	2	2	.01	.001	2	4	.01	3	.01	2	.02	.01	.01	1	2
JB90-144	1	430	2	26	.5	8	34	370	7.77	2	5	ND	1	91	1.0	2	6	185	3.50	.474	7	9	.80	8	.17	2	1.11	.09	.12	1	2
JB90-145	20	191	37	531	5.4	28	76	169	22.99	556	5	ND	2	5	19.7	2	2	103	.83	.041	2	3	.30	6	.17	2	.48	.03	.04	1	41
90WH-9111	2	38	6	110	.1	102	32	1554	6.46	2	5	ND	1	37	1.2	2	7	109	3.06	.039	7	330	2.45	70	.01	2	2.62	.03	.04	1	1
90WH-9112	3	23	23	62	.8	7	10	311	2.76	63	5	ND	2	40	1.8	2	8	13	.97	.019	2	3	.05	24	.02	2	.15	.02	.03	1	4
90WH-9131	30	105	51	282	1.0	14	35	104	5.34	2793	5	ND	1	3	11.0	2	4	240	.57	.084	2	5	.41	16	.32	2	.59	.06	.23	1	74
90WH-9132 Line	130	48	300	1854	1.2	6	19	113	2.20	594	5	ND	1	5	69.4	2	2	296	.58	.075	2	4	.44	113	.35	2	.59	.07	.29	3	3560
90WH-9133	1	14	4	28	.4	4	3	476	1.17	6	5	ND	2	4	.4	2	7	25	.12	.016	2	6	.19	12	.07	2	.40	.02	.03	2	19
90WH-9134	2	8	2	8	.4	8	1	160	.55	3	5	ND	2	1	.5	3	2	6	.05	.009	2	7	.05	6	.03	2	.12	.01	.01	1	9
90WH-9135	1	15	6	57	.1	9	7	1306	2.71	2	5	ND	1	7	.6	2	2	48	.35	.038	5	8	.61	36	.13	2	1.12	.03	.05	1	1
90WH-9136	2	4	2	6	.2	6	1	72	.35	2	5	ND	1	1	.2	4	3	1	.03	.003	2	5	.01	9	.01	2	.04	.01	.01	1	1
90WH-9141	1	3	6	51	.1	16	3	272	.93	2	5	ND	1	183	.2	2	2	9	10.48	.015	3	15	.70	19	.01	2	.73	.01	.05	1	5
90WH-9142	1	3	2	59	.1	17	6	371	1.88	2	5	ND	1	241	.3	2	2	13	10.69	.030	5	15	.76	31	.01	2	1.25	.01	.04	1	1
90WH-9143	1	4	3	44	.2	14	5	322	1.92	2	5	ND	1	365	.8	2	2	20	17.85	.018	5	12	.66	22	.01	2	.95	.01	.06	1	1
90WH-9151	4	8	11	51	.3	8	7	584	2.32	2	5	ND	3	85	.2	2	3	29	2.00	.058	23	6	.20	166	.02	2	.65	.13	.10	2	1
STANDARD C/AU-R	17	58	37	131	6.1	69	31	1051	3.94	41	22	7	36	51	19.0	16	20	52	.52	.090	37	56	.90	179	.08	38	1.89	.06	.14	12	530

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 ROCK P2 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 15 1990 DATE REPORT MAILED: Sept 21/90 SIGNED BY. D. Toye .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90WH-906 15	6	23	2	68	.1	20	9	295	5.47	8	5	ND	4	44	.4	2	2	47	.53	.094	15	24	.44	138	.10	2	.77	.03	.12	1	13

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

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Guinet Management PROJECT REA GOLR File # 90-4789 Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
16+50N 121+30E	2	25	12	116	.5	33	13	351	4.97	6	5	ND	1	14	1.0	3	2	138	.29	.074	5	62	1.49	178	.19	3	2.45	.02	.08	1	1
JB 90-S-2	1	16	10	65	.2	22	7	387	2.30	7	5	ND	2	114	.4	2	2	50	.53	.087	37	36	.49	191	.10	2	1.90	.02	.11	1	2
JB 90-S-3	1	13	13	50	.4	25	4	147	1.44	5	6	ND	1	118	.8	2	2	28	.63	.078	43	40	.40	207	.06	2	2.48	.02	.06	1	3
JB 90-S-4	1	16	6	67	.2	41	10	670	2.51	4	5	ND	1	118	.5	2	2	54	.60	.095	24	68	.72	198	.08	2	2.12	.02	.10	1	1
JB 90-S-5	1	17	10	56	.2	39	8	412	2.29	5	5	ND	1	122	.7	2	2	45	.55	.090	25	58	.55	217	.08	2	2.10	.02	.09	1	2
JB 90-S-6	1	23	16	67	.5	36	7	696	2.87	6	16	ND	2	85	.7	2	2	44	1.05	.090	85	37	.39	331	.08	2	3.08	.03	.08	1	1
JB 90-S-7	1	49	12	97	.6	46	11	617	3.63	7	5	ND	1	81	1.3	2	2	76	.78	.096	37	56	.79	338	.11	4	2.01	.02	.31	1	2
JB 90-S-8	1	20	8	68	.2	44	13	1406	4.02	7	5	ND	1	125	.9	2	2	134	1.22	.248	12	40	.54	231	.07	5	1.32	.03	.13	1	1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 SILT P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 25 1990 DATE REPORT MAILED: Oct 1/90. SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JB 90-146	1	31	1653	54	.1	57	23	725	4.63	6	5	ND	1	46	.8	2	2	174	3.42	.003	2	453	3.54	94	.16	3	3.47	.05	.54	1	1
JB 90-147	1	44	184	86	.1	82	22	1679	5.36	2	5	ND	2	155	.6	3	2	100	1.33	.167	24	79	.41	153	.18	2	1.37	.30	.10	1	2
JB 90-148	1	35	118	31	.1	8	6	354	1.99	2	5	ND	1	23	.2	3	3	37	1.45	.068	5	11	.38	111	.13	2	.90	.09	.25	2	2
JB 90-149	1	22	81	30	.1	4	5	236	2.25	2	5	ND	1	13	.2	2	2	41	.56	.078	7	11	.42	104	.21	2	.72	.06	.34	1	48
JB 90-150	4	35	123	21	.1	28	10	306	1.66	8	5	ND	1	75	.2	2	2	36	1.20	.096	7	36	.29	153	.12	3	3.35	.17	.05	1	3
JB 90-151	7	61	95	32	.2	14	15	142	3.17	2	5	ND	1	74	.4	2	2	27	1.79	.050	3	11	.20	28	.15	3	2.83	.48	.14	1	2
JB 90-152	3	10	1064	11	.1	7	1	122	.54	2	5	ND	22	2	.2	2	2	3	.03	.003	4	8	.01	9	.01	2	.16	.04	.09	1	1
JB 90-153	1	53	29	50	.1	6	16	502	4.14	2	5	ND	1	25	.5	2	2	70	1.03	.061	2	7	1.14	113	.12	2	2.19	.16	.19	1	4
JB 90-154	66	87	53	55	.4	23	17	445	1.58	14	5	ND	1	93	1.0	2	2	27	3.88	.047	4	9	.34	46	.13	8	1.63	.04	.03	8	1
JB 90-155	1	11	10	45	.1	34	25	470	8.17	6	5	ND	1	48	.2	2	5	317	1.53	.162	2	223	.79	27	.15	2	.64	.09	.19	1	3
JB 90-156	3	3	42	14	.1	7	1	166	.61	2	8	ND	14	3	.2	2	2	6	.04	.003	5	12	.03	14	.01	2	.17	.03	.07	1	7
JB 90-157	17	10	15	13	.1	13	1	43	1.49	7	5	ND	1	72	.2	2	2	50	.57	.469	5	18	.03	234	.04	2	.19	.01	.13	1	2
JB 90-158	1	39	9	69	.1	49	43	521	13.45	5	5	ND	1	67	.2	2	13	540	2.55	.692	4	11	.98	56	.08	2	.70	.04	.17	1	1
90 WH-9181	7	9	21	22	.4	4	1	174	1.08	14	7	ND	3	20	.12	2	2	55	.23	.011	4	27	1.60	70	.17	3	1.26	.04	.87	1	1
90 WH-9182	6	39	11	56	.1	50	11	231	2.76	2	5	ND	2	10	.2	2	2	83	.28	.046	5	156	1.17	413	.13	2	1.41	.05	.43	1	1
90 WH-9183	2	29	10	71	.1	35	9	276	3.17	12	5	ND	4	57	.5	2	2	80	.85	.048	10	83	1.44	456	.18	3	3.05	.29	.95	1	1
90 WH-9184	1	26	9	29	.3	11	10	848	3.04	126	5	ND	1	167	.3	2	2	31	9.37	.036	2	4	.94	59	.01	5	.34	.01	.19	1	6
90 WH-9191 grab	10	20	6	5	.6	11	3	69	1.10	2	5	ND	1	3	.2	2	56	12	.07	.008	2	14	.08	12	.02	2	.12	.01	.01	1	1410
90 WH-9193	13	40	12	101	.6	32	21	271	21.09	85	7	ND	2	6	.8	2	4	101	.42	.079	3	10	.45	6	.23	2	.55	.03	.16	1	80
90 WH-9194	5	20	4	21	.3	8	8	163	10.05	17	6	ND	1	11	.2	2	3	94	.10	.036	2	10	.37	41	.14	2	.44	.06	.24	1	29
90 WH-9201	5	55	2	62	.3	44	13	204	3.27	12	5	ND	3	10	.3	2	2	106	.45	.072	7	91	1.43	173	.17	2	1.65	.08	.82	1	5
90 WH-9202	2	72	2	17	.1	24	10	167	2.11	3	5	ND	2	4	.2	2	6	44	.50	.051	6	46	.66	28	.11	2	.68	.06	.06	1	56
90 WH-9203	4	100	3	111	.2	76	19	396	4.21	3	5	ND	2	7	1.3	2	2	102	.30	.022	4	30	1.28	127	.16	2	1.56	.07	.48	1	9
90 WH-9204	10	66	2	154	.3	41	15	480	4.58	7	5	ND	3	6	1.8	2	7	155	.28	.061	8	59	1.54	53	.23	2	2.04	.05	1.31	1	3
90 WH-9205	14	52	4	98	.2	38	11	237	3.78	11	9	ND	1	59	1.2	2	4	134	.94	.052	4	56	1.60	53	.17	3	2.93	.31	1.04	1	1
90 WH-9206	9	40	6	52	.3	8	4	437	2.26	5	5	ND	6	66	.2	2	2	59	1.23	.046	13	15	1.04	149	.13	3	2.92	.22	.75	1	4
90 WH-9207	5	52	9	175	.1	63	18	239	3.59	7	5	ND	1	7	6.0	2	4	199	.40	.056	5	47	1.38	102	.18	2	1.56	.05	.65	1	3
90 WH-9208	5	45	2	65	.1	24	9	255	3.36	2	5	ND	3	9	.7	2	2	115	.28	.075	8	65	1.33	585	.22	2	1.67	.05	.87	1	1
90 WH-9209	3	17	9	21	.1	13	2	139	1.19	2	5	ND	1	5	.2	2	2	29	.16	.011	2	20	.36	140	.05	2	.46	.03	.18	1	4
90 WH-92010	19	49	2	88	.2	36	16	652	4.73	8	5	ND	1	15	1.2	2	2	141	1.96	.066	5	53	1.78	56	.22	2	2.39	.09	1.41	1	46
90 WH-92011	3	4	5	2	.1	8	1	93	.36	2	5	ND	1	4	.2	2	2	3	.13	.007	2	8	.05	11	.01	2	.07	.01	.01	1	17
STANDARD C/AU-R	19	60	37	132	7.0	72	32	1057	3.98	43	16	7	40	56	19.0	16	23	57	.50	.096	38	59	.91	183	.08	35	1.90	.06	.14	13	510

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-4906 Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
44+50N 103+10E	1	34	12	137	1.2	44	10	842	3.36	5	5	ND	2	52	1.0	2	2	63	.59	.047	26	46	.58	173	.12	9	2.85	.03	.07	1	4
15+20N 119+50E	4	57	6	61	.4	43	8	148	15.55	42	6	ND	3	5	.2	2	2	128	.05	.074	4	69	.78	56	.21	2	1.89	.02	.03	1	9
46N 91+25E	1	43	8	55	.5	39	14	346	3.41	7	5	ND	2	14	.2	3	2	69	.11	.049	6	65	.95	83	.10	9	2.13	.02	.05	1	19
46N 91+75E	1	39	10	65	.5	42	10	479	2.84	2	5	ND	2	27	.2	2	2	56	.49	.033	9	49	.47	98	.12	9	2.63	.03	.04	1	4
46N 92+75E	1	109	9	75	.7	45	11	869	3.04	8	5	ND	1	27	.3	2	2	60	.77	.049	19	47	.55	142	.13	10	2.90	.03	.05	1	5
46N 92+75E (A)	1	36	9	72	.4	46	13	304	3.29	6	5	ND	2	16	.2	2	2	68	.15	.061	8	66	.74	120	.15	9	2.26	.03	.04	1	3
46N 93+25E	1	32	9	62	.6	61	14	317	3.10	2	5	ND	3	14	.2	2	2	61	.13	.056	6	69	.63	115	.15	9	2.32	.03	.05	1	3
46N 93+75E	1	27	10	48	.3	50	11	382	2.88	11	5	ND	3	22	.2	2	2	61	.36	.028	8	57	.55	114	.14	9	2.27	.03	.04	1	11
46N 94+25E	1	78	10	72	.5	45	11	377	3.14	5	5	ND	3	21	.2	2	2	64	.38	.027	11	47	.63	125	.17	9	2.91	.03	.05	1	14
46N 94+75E	2	32	8	73	.6	33	10	803	3.00	9	5	ND	3	22	.2	2	2	65	.39	.034	10	40	.60	115	.16	9	2.77	.03	.05	1	5
46N 95+25E	1	13	7	55	.3	20	7	191	2.73	2	5	ND	2	21	.2	2	2	59	.18	.064	6	33	.43	75	.13	9	1.63	.02	.04	1	9
46N 95+75E	1	32	9	81	.7	26	9	787	2.92	6	5	ND	2	29	.2	2	2	63	.61	.046	12	36	.60	94	.14	10	2.69	.03	.03	1	13
46N 96+20E	2	33	10	87	.8	21	8	683	2.73	2	5	ND	2	33	.4	2	2	53	.97	.053	10	31	.54	103	.13	9	2.58	.03	.04	1	13
46N 96+75E	2	19	10	57	.6	23	8	484	2.62	2	5	ND	3	29	.2	2	2	55	.47	.036	14	30	.48	110	.16	9	2.30	.03	.04	1	26
46N 97+25E	3	33	9	87	.5	26	10	528	3.25	6	5	ND	3	22	.2	2	3	73	.29	.041	10	38	.71	102	.18	8	2.60	.03	.05	1	1
46N 97+75E	1	42	6	119	.4	23	12	421	3.79	3	5	ND	2	15	.2	2	2	82	.17	.074	6	36	.90	99	.22	9	2.91	.02	.05	1	2
46N 98+25E	1	30	8	92	.3	16	11	540	3.69	3	5	ND	3	13	.2	2	2	79	.12	.078	6	24	.69	106	.19	9	2.72	.02	.04	1	6
46N 98+75E	4	24	8	146	.5	20	8	991	3.33	3	5	ND	3	26	.5	2	2	60	.66	.045	12	29	.53	125	.18	10	3.05	.03	.06	1	1
46N 99+15E	1	39	11	117	.7	20	10	785	3.58	2	5	ND	4	18	.2	2	2	70	.11	.085	8	27	.56	134	.19	9	2.93	.03	.07	1	3
46N 99+25E	1	34	10	165	.3	27	11	941	3.98	7	5	ND	3	25	.2	2	2	75	.09	.077	8	32	.54	127	.18	9	2.55	.03	.07	1	8
46N 99+40E	1	30	12	146	.4	28	9	650	3.26	4	6	ND	4	25	.2	2	2	64	.41	.037	12	34	.63	126	.18	9	3.42	.04	.06	1	3
46N 99+80E	1	21	11	113	.3	22	8	710	3.00	5	5	ND	2	14	.2	2	2	63	.12	.084	7	30	.57	98	.15	9	2.57	.03	.05	1	2
46N 99+90E	1	54	14	233	.5	37	10	1204	3.48	4	5	ND	2	30	1.5	2	2	85	.65	.053	10	27	1.19	197	.13	10	2.94	.05	.07	1	1
46N 100+25E	1	54	7	96	.5	18	14	429	4.56	17	5	ND	2	36	.2	2	2	125	.47	.021	5	25	1.54	183	.21	8	4.88	.14	.11	1	4
46N 100+75E	4	70	10	139	.5	38	29	990	5.87	20	5	ND	2	15	.2	2	2	117	.18	.054	5	37	.98	138	.24	8	3.30	.02	.10	1	7
46N 101+25E	4	39	6	111	.6	49	18	458	3.88	9	5	ND	3	17	.2	2	2	67	.13	.038	10	36	.53	155	.17	9	3.24	.02	.08	1	9
46N 101+70E	3	23	13	91	.5	34	12	404	3.42	4	5	ND	2	25	.2	2	2	65	.27	.039	11	34	.53	137	.15	9	2.57	.03	.05	1	5
44N 91+25E	1	30	9	62	.5	35	10	301	3.01	51	5	ND	3	28	.2	2	2	61	.43	.023	9	46	.47	88	.13	9	2.49	.04	.03	1	5
44N 91+75E	1	18	8	70	.2	21	7	210	2.90	14	5	ND	2	22	.2	2	2	38	.16	.039	7	27	.33	63	.11	8	2.70	.03	.01	1	1
44N 92+25E	1	22	10	60	.4	34	8	439	2.46	2	5	ND	3	27	.2	2	2	46	.40	.030	8	36	.44	126	.13	8	2.59	.04	.03	1	6
44N 92+75E	1	14	7	54	.4	35	8	168	2.35	2	5	ND	2	13	.2	2	2	49	.09	.099	6	65	.51	68	.10	8	1.71	.02	.04	1	2
44N 93+25E	1	23	7	50	.4	40	11	380	2.98	7	5	ND	2	15	.2	2	2	62	.09	.061	5	61	.54	89	.12	10	1.88	.02	.03	1	2
44N 93+75E	1	30	9	52	.4	90	16	541	3.03	6	5	ND	1	22	.2	2	2	59	.11	.060	6	99	.77	126	.12	9	1.99	.02	.03	1	230
44N 94+15E	1	38	7	80	.4	20	12	436	3.71	2	5	ND	2	15	.2	2	2	84	.34	.043	5	33	.95	117	.21	9	3.29	.02	.06	1	14
44N 94+75E	1	50	7	85	.4	21	15	398	4.37	4	5	ND	2	31	.2	2	2	105	.45	.023	8	30	1.23	105	.23	9	3.31	.03	.05	1	62
44N 95+20E	1	32	8	69	.3	22	11	453	3.24	6	5	ND	1	12	.2	2	2	71	.15	.071	5	37	.63	93	.17	10	2.22	.02	.04	1	10
STANDARD C/AU-S	17	62	37	132	7.3	72	31	1053	3.95	42	24	7	39	52	19.4	15	18	59	.46	.096	39	60	.89	187	.08	38	1.89	.06	.14	12	45

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P3 SOIL P4-P5 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 1 1990 DATE REPORT MAILED: Oct 5/90. SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
44N 95+80E	1	24	7	58	.1	24	9	273	2.60	2	5	ND	2	14	.4	2	2	55	.08	.092	7	36	.51	92	.14	2	2.43	.01	.05	1	5
44N 96+25E	2	27	2	97	.1	26	13	726	3.49	3	5	ND	1	13	.7	3	2	85	.21	.043	6	38	.94	84	.20	3	2.84	.03	.04	1	2
44N 96+75E	1	17	4	83	.1	20	12	851	3.34	2	5	ND	2	15	.8	2	2	76	.24	.043	7	34	.96	92	.19	3	2.68	.02	.05	1	1
44N 97+15E	2	34	2	107	.2	31	16	787	3.99	2	5	ND	2	13	1.0	2	7	104	.39	.030	6	60	1.48	93	.25	4	2.90	.02	.08	2	1
44N 97+40E	1	28	8	99	.1	23	14	397	3.64	2	5	ND	2	11	1.1	2	2	87	.18	.048	5	39	1.06	90	.22	3	2.85	.02	.04	1	2
44N 97+75E	4	36	2	94	.1	38	15	591	4.16	2	5	ND	2	19	.7	2	2	116	.18	.072	6	48	1.13	93	.20	2	3.31	.04	.03	1	1
44N 98+75E	4	46	2	124	.4	21	14	689	3.52	2	5	ND	1	22	1.0	2	2	72	.52	.036	16	31	.81	98	.20	3	3.50	.03	.06	1	2
44N 98+25E	2	30	2	127	.1	39	13	325	3.65	12	5	ND	1	27	.9	2	6	96	.22	.033	7	53	1.09	111	.22	3	3.32	.04	.06	1	1
44N 99+25E	2	22	4	117	.1	20	12	554	3.51	4	5	ND	1	12	.7	3	2	68	.11	.048	7	28	.82	90	.18	2	2.55	.02	.06	1	1
44N 99+75E	2	26	5	98	.1	27	13	463	3.35	2	5	ND	1	16	.7	2	2	80	.14	.050	5	37	1.03	111	.19	2	2.37	.02	.07	1	1
42N 92+75E	1	24	11	73	.1	73	13	446	3.45	2	5	ND	2	16	.4	2	2	64	.24	.042	6	25	.69	85	.15	3	3.09	.02	.08	1	1
42N 93+10E	1	31	2	104	.2	35	13	808	3.34	3	5	ND	2	16	1.4	2	2	73	.32	.031	9	37	.82	98	.17	2	2.83	.03	.07	1	4
42N 93+25E	1	43	2	100	.1	36	17	520	3.87	5	5	ND	1	15	1.1	2	2	98	.27	.035	5	49	1.17	103	.21	2	3.09	.02	.07	1	1
42N 93+75E	1	23	6	82	.1	14	16	721	3.35	2	5	ND	1	13	.5	2	2	73	.14	.086	2	27	.97	101	.17	2	2.77	.02	.08	1	2
42N 94+15E	1	44	7	82	.1	31	14	351	3.50	2	5	ND	2	15	.7	2	2	77	.25	.033	7	41	.93	80	.22	3	3.53	.03	.06	1	1
42N 94+80E	1	59	7	98	.3	21	16	872	3.67	2	5	ND	1	13	.7	3	2	77	.32	.041	7	32	.92	104	.21	2	3.12	.02	.06	1	1
42N 95+25E	1	71	9	87	.3	25	14	878	3.36	2	5	ND	2	13	1.1	2	2	73	.36	.031	7	34	.91	119	.19	2	2.88	.02	.06	1	2
42N 95+75E	1	35	5	76	.1	35	13	362	3.22	2	5	ND	2	12	.6	2	2	70	.19	.043	6	47	.78	85	.17	2	2.56	.01	.04	1	1
42N 96+05E	2	31	6	63	.1	22	11	663	3.14	2	5	ND	1	14	.5	2	2	67	.45	.028	6	33	.69	84	.19	2	3.44	.02	.04	1	1
42N 96+35E	1	31	7	66	.1	28	12	693	2.81	2	5	ND	2	16	.9	2	2	60	.36	.038	8	37	.57	113	.15	2	2.44	.02	.05	1	1
42N 96+75E	1	22	11	77	.1	27	13	560	3.11	2	5	ND	1	13	.7	2	2	69	.16	.050	5	36	.74	98	.17	2	2.34	.02	.05	1	1
42N 97+15E	1	26	10	68	.3	30	12	492	2.93	10	5	ND	3	22	1.0	2	2	57	.34	.043	14	39	.61	122	.16	2	3.11	.02	.06	1	1
42N 97+25E	1	21	2	85	.1	39	14	570	3.54	16	5	ND	3	13	.9	3	2	77	.18	.071	10	57	1.04	155	.19	2	2.91	.02	.12	1	5
42N 97+75E	2	30	7	99	.1	30	12	347	3.27	5	5	ND	2	15	.7	2	2	77	.13	.064	7	44	.83	125	.17	2	2.59	.02	.05	1	2
42N 98+25E	2	36	6	98	.3	27	12	548	3.16	4	5	ND	2	17	.9	2	2	72	.32	.038	7	37	.82	98	.19	2	3.22	.03	.04	1	8
42N 98+40E	3	61	10	107	.1	26	13	953	3.34	2	5	ND	1	18	1.6	2	2	73	.40	.033	9	34	.83	86	.18	2	2.92	.03	.05	1	7
42N 98+75E	1	25	3	56	.1	28	10	309	2.54	2	5	ND	1	19	.2	2	2	57	.11	.054	5	35	.53	96	.11	2	1.61	.01	.04	1	6
42N 99+30E	2	58	8	122	.7	35	10	1005	2.43	2	5	ND	1	46	1.3	2	2	56	.80	.062	17	34	.60	151	.08	3	2.34	.03	.04	1	5
42N 99+75E	1	13	8	49	.1	17	7	233	2.43	2	5	ND	2	21	.4	2	2	54	.13	.054	6	28	.32	78	.10	2	1.30	.01	.04	1	2
40N 93+25E	1	20	5	43	.1	34	9	159	2.18	3	5	ND	1	15	.8	2	2	42	.29	.016	7	39	.39	87	.10	2	2.18	.02	.03	1	1
40N 93+75E	1	21	8	55	.1	37	11	382	2.57	4	5	ND	2	13	.2	2	2	53	.11	.054	5	45	.48	88	.10	2	1.85	.01	.03	1	3
40N 94+25E	1	93	5	87	.1	21	20	511	4.95	5	5	ND	1	15	.8	2	2	137	.24	.047	3	22	1.35	267	.31	2	3.46	.02	.16	1	4
40N 94+85E	2	51	7	104	.2	35	14	1039	3.23	2	5	ND	1	16	1.0	2	4	74	.39	.043	9	40	.83	139	.18	3	3.30	.03	.06	1	7
40N 95+25E	1	17	7	55	.1	23	10	237	2.49	2	5	ND	1	10	.3	2	2	53	.10	.037	4	31	.39	80	.13	4	1.80	.01	.04	1	3
40N 95+75E	1	60	4	65	.1	33	15	736	3.29	3	5	ND	1	17	.8	2	4	71	.45	.023	9	44	.79	94	.18	3	2.64	.02	.05	1	23
40N 96+05E	1	55	6	73	.2	29	14	1115	3.05	2	5	ND	1	19	1.2	3	5	61	.56	.039	9	32	.66	93	.15	4	2.82	.02	.05	1	38
STANDARD C/AU-S	19	60	45	134	7.2	73	32	1052	3.96	42	21	7	40	52	19.0	14	21	58	.46	.099	40	61	.89	190	.07	32	1.89	.06	.13	13	52

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
40N 96+25E	1	55	9	91	.2	14	16	895	4.01	2	5	ND	1	15	.7	3	2	93	.33	.059	6	24	.86	81	.22	2	3.14	.03	.06	2	1
40N 96+75E	1	44	16	72	.7	30	15	638	3.61	8	5	ND	2	19	1.0	4	3	78	.33	.042	11	36	.66	105	.21	3	3.14	.03	.05	1	1
40N 97+20E	2	42	12	95	.7	32	13	662	3.42	16	5	ND	2	20	.9	5	2	68	.41	.030	13	40	.67	108	.18	3	3.74	.03	.06	1	1
40N 97+35E	1	39	10	109	.6	37	15	579	3.85	9	5	ND	1	24	.4	6	2	91	.24	.061	7	54	1.19	118	.22	2	3.37	.05	.07	1	2
40N 97+75E	2	82	16	143	.6	48	18	609	4.38	21	5	ND	1	16	.9	5	2	100	.24	.029	8	48	1.07	103	.23	2	3.21	.03	.05	1	9
40N 98+15E	3	47	13	86	1.2	31	10	1214	2.51	7	5	ND	1	63	1.5	6	2	56	1.85	.092	13	45	.57	196	.07	4	2.17	.02	.05	1	6
40N 98+75E	1	29	10	50	.2	38	12	361	3.08	2	5	ND	2	20	.2	3	2	69	.15	.078	8	58	.59	66	.11	2	1.66	.01	.03	1	1
40N 99+30E	1	35	7	78	.3	47	15	647	3.53	3	5	ND	1	19	.2	3	2	81	.16	.082	6	58	.94	114	.16	2	2.44	.02	.07	1	13
STANDARD C	19	61	44	131	7.2	72	31	1053	3.95	40	16	8	37	52	18.9	15	20	57	.46	.094	39	60	.89	182	.07	32	1.90	.06	.13	13	-

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
90-159	1	43	3	93	.5	20	19	652	5.24	2	5	ND	2	41	.3	2	2	103	.93	.047	3	41	2.37	142	.21	2	2.64	.05	.05	1	8
90-160	1	107	4	58	.7	21	18	555	4.43	4	6	ND	1	16	.2	2	2	101	.90	.058	3	52	1.69	142	.17	2	1.80	.06	.37	1	8
90-161	1	29	2	5	.1	4	4	140	1.30	3	5	ND	1	4	.2	2	2	10	.05	.004	2	4	.14	12	.01	2	.19	.02	.01	1	5
90-162	5	26	2	9	.3	10	3	164	.79	2	5	ND	1	2	.2	2	2	10	.15	.006	2	50	.14	21	.01	2	.22	.01	.05	1	24
90-163	1	103	3	58	.5	12	27	684	4.19	4	5	ND	1	16	.2	2	2	94	1.35	.039	3	26	1.38	85	.08	3	1.54	.04	.13	1	25
90-164	1	45	2	15	.2	4	6	548	1.75	2	5	ND	1	46	.2	2	2	39	2.24	.013	2	3	.36	35	.04	2	.64	.02	.06	1	3
90-165	3	11	2	1	.1	12	7	120	.82	2	5	ND	1	1	.2	2	2	4	.02	.002	2	10	.04	5	.01	2	.06	.01	.01	1	5
90-166	5	53	4	13	.2	11	6	591	1.20	2	5	ND	1	86	.2	2	2	29	6.26	.010	2	45	.23	55	.04	2	.50	.03	.05	1	2
90-168	1	52	2	12	.1	52	12	428	1.18	2	5	ND	1	70	.2	2	2	25	3.27	.002	2	126	1.45	22	.02	2	1.84	.02	.02	1	3
90-169	1	11	2	9	.1	7	3	197	1.38	2	5	ND	1	8	.2	2	2	20	.28	.007	2	12	.24	19	.06	2	.33	.05	.02	2	5
90-170	8	44	7	93	.5	15	4	230	5.16	2	5	ND	5	12	.2	2	2	27	.09	.040	14	7	1.35	277	.11	4	2.12	.02	.82	1	11
90-171	1	27	3	2	.1	701	33	714	.98	2	5	ND	1	869	.2	2	2	1	8.53	.002	2	37	.53	7	.01	2	.04	.01	.01	1	13
90-172	2	104	2	106	.4	16	26	620	6.31	2	5	ND	1	86	.2	2	2	189	.84	.070	2	16	3.10	27	.32	2	4.71	.24	1.05	1	2
90-172(A)	1	5	30	6	1.2	2	1	272	.75	3	5	ND	1	4	.2	2	22	1	.04	.012	3	3	.01	90	.01	2	.04	.01	.01	1	5
90-173	3	55	14	23	.7	25	13	219	3.28	2	5	ND	2	46	.2	2	2	35	.86	.035	5	19	.46	50	.15	6	1.11	.01	.03	93	1
90-174	4	211	5	16	1.4	39	79	185	7.01	2	5	ND	1	32	.2	2	2	41	.46	.026	3	32	.34	18	.09	2	.78	.08	.05	1	43
90-175	1	17	7	67	.2	4	5	984	2.70	3	5	ND	6	81	.3	2	2	34	1.09	.070	29	4	.94	100	.01	2	1.10	.03	.08	1	6
90-176	1	21	4	9	.1	8	3	284	1.24	2	5	ND	1	16	.2	2	2	9	.28	.012	3	11	.15	30	.01	4	.16	.02	.01	1	4
90-177	3	21	10	25	.1	25	3	109	1.10	3	5	ND	1	3	.2	2	2	5	.02	.007	6	12	.02	36	.01	2	.16	.02	.02	1	1
90-178	1	5	5	55	.1	100	15	327	27.45	5	5	ND	6	51	.8	2	2	192	.58	.079	26	197	.37	122	.12	2	.74	.04	.54	1	13
90-179	1	37	14	31	.2	21	11	800	1.83	2	5	ND	3	15	.2	2	2	14	.11	.047	9	13	.08	76	.01	2	.32	.01	.10	1	7
90-180	8	12	22	42	.7	10	12	775	4.31	2	5	ND	1	28	.3	2	4	13	.68	.053	5	7	.23	51	.01	4	.22	.06	.10	1	19
90-193	1	19	10	105	.3	15	10	910	4.68	2	5	ND	7	19	.2	2	2	105	.65	.065	17	40	1.66	381	.35	3	2.52	.04	1.40	1	2
90-194	1	43	4	58	.5	48	20	844	4.47	5	5	ND	1	33	.3	2	2	123	1.88	.082	3	68	1.60	56	.29	4	1.42	.08	.04	1	1
90-195	1	92	19	34	.7	18	19	369	3.79	4	5	ND	2	17	.2	2	2	71	.57	.034	5	29	.76	39	.10	3	1.05	.05	.07	1	2
90-196	1	8	60	33	1.7	2	6	559	2.56	2	5	ND	1	71	.3	2	4	28	1.30	.081	4	2	.25	49	.05	6	.33	.03	.17	1	1
90-197	2	11	6	23	.4	14	5	467	1.78	2	5	ND	1	26	.2	2	2	22	.76	.015	4	17	.29	113	.04	3	.43	.01	.21	1	1
90-198	6	15	13	74	.5	17	9	1319	3.77	4	5	ND	2	57	.3	2	2	19	1.35	.045	7	45	.37	23	.01	3	.28	.04	.09	1	2
90-199	1	80	17	88	.5	52	14	562	4.45	13	5	ND	7	111	.2	3	2	14	2.14	.042	14	14	1.03	93	.01	4	.35	.01	.21	1	9
90-200	1	124	6	56	.5	13	29	846	5.90	8	5	ND	1	5	.4	2	2	196	.17	.032	2	13	4.87	29	.21	5	4.53	.03	1.97	1	5
90-201	3	26	7	15	2.2	9	4	167	3.17	2	5	ND	1	1	.2	2	58	64	.02	.007	2	10	.61	10	.02	3	.73	.01	.01	1	670
90-202	21	138	7	24	.6	26	2	116	1.08	19	5	ND	1	8	.2	42	2	7	.04	.008	2	24	.07	91	.02	4	.14	.04	.02	1	11
90-203	4	21	4	13	.2	15	3	260	1.29	2	7	ND	1	11	.2	2	2	17	.26	.024	2	15	.30	77	.03	2	.60	.05	.13	1	1
67E 58N R	1	20	2	13	.3	1563	68	682	3.36	55	5	ND	1	85	.2	2	2	8	.78	.010	2	260	10.37	25	.01	3	.19	.01	.05	1	3
90-WH 9221	1	87	4	59	.5	23	16	547	4.70	2	5	ND	1	18	.2	2	2	124	.51	.062	3	43	2.00	202	.19	2	2.10	.07	.27	1	1
90-WH 9222	6	12	7	2	.2	20	1	85	.93	2	5	ND	1	2	.2	2	2	4	.02	.005	2	18	.02	13	.01	2	.03	.01	.01	1	30
STANDARD C/AU-R	18	63	37	131	7.3	71	32	1050	3.95	40	22	7	40	56	19.0	15	19	58	.45	.091	39	59	.91	183	.07	37	1.89	.06	.14	12	520

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
90-WH 9223	1	23	5	63	.5	15	12	678	3.76	2	5	ND	3	16	.2	2	2	73	.47	.033	6	21	.85	206	.03	6	.94	.03	.15	1	95
90-WH 9224	2	37	3	41	.4	17	8	370	2.28	7	7	ND	2	11	.2	2	2	51	.64	.030	2	22	.89	118	.12	2	1.05	.03	.21	1	42
90-WH 9225	1	20	16	88	.4	52	20	1073	5.09	104	5	ND	7	38	.2	2	2	93	1.12	.141	15	57	.31	104	.01	8	.82	.01	.11	1	13
90-WH 9226	1	15	5	20	.2	42	16	663	1.42	3	5	ND	1	30	.2	3	2	24	5.23	.002	2	71	2.06	37	.02	2	1.76	.01	.02	1	1
90-WH 9227	1	39	5	98	.5	13	14	434	4.69	37	5	ND	3	17	.2	2	2	105	.28	.057	6	29	1.87	405	.30	4	2.91	.09	1.58	1	1
90-WH 9241	2	19	8	99	.3	16	10	905	3.21	14	5	ND	8	15	.2	2	2	11	.49	.058	27	9	.11	106	.01	6	.41	.03	.19	1	3
90-WH 9242	3	42	5	99	.4	29	12	626	3.93	2	5	ND	10	40	.2	2	2	11	.61	.046	14	8	.80	69	.01	6	.34	.02	.16	1	1
90-WH 9243	9	11	12	32	.4	29	6	440	2.34	8	5	ND	2	5	.2	2	2	14	.13	.016	8	25	.18	53	.01	4	.28	.02	.06	1	2
90-WH 9244	1	17	20	183	.6	9	11	1525	4.43	7	5	ND	5	161	.7	2	2	8	4.59	.083	8	3	.99	42	.01	3	.19	.04	.11	1	33
90-WH 9245	2	178	4	29	.7	29	19	352	2.26	45	5	ND	1	59	.2	43	2	6	1.14	.004	2	7	.40	22	.01	2	.02	.01	.02	1	9
90-WH 9246	2	48	5	47	.6	9	9	746	3.17	54	5	ND	2	75	.2	2	2	9	3.79	.033	4	4	.42	33	.01	5	.22	.01	.10	1	27
90-WH 9247	1	88	6	44	1.0	17	16	469	6.31	2	5	ND	2	7	.2	2	3	102	.38	.048	2	34	1.28	7	.23	2	1.63	.05	.06	1	44
90-WH 9248	1	25	2	5	.4	1232	52	754	3.50	6	5	ND	1	29	.2	2	2	6	.35	.004	2	148	16.01	74	.01	5	.07	.01	.03	1	14
90-WH 9249	1	29	7	64	.4	18	9	593	3.41	2	5	ND	2	139	.2	2	2	40	8.88	.052	3	8	1.06	43	.01	2	.94	.01	.11	1	3
90-WH 9279	2	19	12	47	.4	22	6	295	2.97	2	5	ND	6	13	.2	2	2	64	.22	.040	11	59	1.08	85	.11	3	1.49	.05	.24	1	12
90-WH 92410	3	31	4	43	.8	5	7	1255	2.48	6	5	3	2	230	.2	2	2	69	10.11	.042	4	11	.86	231	.10	2	1.23	.05	.36	1	4850
90-WH 92710	2	16	7	75	.2	21	7	740	2.93	10	5	ND	5	11	.2	2	2	22	.36	.042	18	11	.28	115	.02	4	.47	.04	.15	1	1
90-WH 92711	3	26	11	85	.4	21	9	723	3.78	9	5	ND	10	20	.2	2	2	22	.43	.064	29	13	.29	118	.01	4	.59	.03	.15	1	1
90-WH 92712	1	33	9	65	.5	33	11	294	3.12	10	5	ND	8	26	.2	2	2	25	.65	.042	14	22	.72	85	.01	2	.70	.02	.15	1	7
90-WH 92713	5	31	13	85	.4	18	11	604	3.59	11	5	ND	5	19	.2	2	2	19	.48	.079	11	10	.08	48	.01	3	.30	.04	.09	1	13
STANDARD C/AU-R	18	60	38	131	7.3	72	31	1049	3.94	41	18	7	39	52	19.4	15	20	59	.45	.091	39	59	.90	183	.08	37	1.89	.06	.13	13	500

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD File # 90-5091

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

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
JB90-210	11	17	4	29	.1	9	1	318	.80	2	5	ND	1	4	.2	2	2	5	.08	.013	2	9	.14	11	.01	2	.26	.03	.01	1	4
JB90-211	5	41	17	20	.1	3	2	96	1.06	2	5	ND	1	4	.2	2	4	8	.08	.002	2	3	.07	8	.01	3	.11	.01	.01	1	860
JB90-212	7	70	2	12	.1	6	4	183	1.83	2	5	ND	1	17	.2	2	2	22	.29	.019	2	6	.16	37	.06	3	.43	.06	.04	1	10
JB90-213	9	23	2	3	.1	15	1	146	.58	2	5	ND	1	17	.2	2	2	3	.59	.005	2	77	.03	13	.01	4	.06	.02	.01	1	6
JB90-214	1	6	2	53	.1	20	16	1181	3.93	2	6	ND	1	224	.4	2	2	23	7.61	.046	2	13	2.13	74	.01	2	.26	.02	.11	1	1
JB90-215 216	1	33	2	11	.1	5	3	358	.95	6	5	ND	1	348	.2	2	2	21	3.45	.029	4	18	.26	53	.07	3	1.87	.23	.03	1	4
JB90-215 (DUP)	1	99	2	76	.3	30	24	829	5.09	8	5	ND	1	44	.3	2	2	102	2.32	.048	4	64	2.12	48	.01	2	2.38	.03	.03	1	14
JB90-217	8	15	2	8	.1	11	3	93	.52	2	5	ND	1	12	.2	2	2	24	.11	.015	2	64	.12	1866	.03	2	.31	.01	.06	1	2
JB90-218	4	5	6	5	1.2	7	1	101	.58	2	5	ND	1	4	.2	2	2	13	.05	.011	2	11	.11	86	.02	2	.16	.01	.06	1	10
JB90-218 (DUP)	2	31	4	5	.4	3	2	118	.78	2	8	ND	1	14	.2	2	2	18	.12	.011	2	8	.13	90	.02	2	.24	.02	.08	1	1
JB90-219	1	40	5	38	.1	29	10	376	2.64	7	5	ND	2	87	.2	2	2	63	2.41	.482	17	14	.86	962	.14	2	2.19	.05	.54	1	1
JB90-220	11	10	2	21	.2	16	3	53	.82	2	5	ND	1	21	.2	2	2	23	.12	.042	3	83	.05	2068	.02	2	.25	.01	.03	1	1
JB90-221	1	10	8	15	.1	13	3	384	.60	2	14	ND	6	168	.2	2	2	12	10.49	.012	16	16	.13	36	.07	4	1.78	.19	.14	1	3
90-WH 9281	1	4	3	7	.1	4	1	114	.63	2	5	ND	1	1	.2	2	2	4	.02	.004	2	4	.04	10	.01	3	.08	.01	.02	1	1
90-WH 9282	1	11	2	17	.1	4	2	141	.73	2	5	ND	1	2	.2	2	2	9	.05	.008	2	6	.15	17	.01	3	.18	.01	.01	1	2
90-WH 9283	4	11	6	10	.2	9	12	101	5.39	24	5	ND	2	6	.2	2	2	44	.16	.022	2	23	.19	28	.38	2	.21	.07	.06	1	32
90-WH 10011	2	113	13	35	1.1	7	11	361	10.47	98	6	ND	4	27	.2	2	2	30	.64	.270	26	5	1.00	35	.29	2	1.98	.03	.13	1	76
90-WH 10012	1	8	3	8	.1	9	2	133	.98	2	5	ND	2	3	.2	2	2	31	.12	.051	4	8	.09	12	.01	3	.16	.01	.04	1	3
90-WH 10013	1	25	7	32	.1	15	3	269	1.45	2	5	ND	1	6	.2	2	2	28	.08	.026	2	16	.32	13	.03	5	.46	.01	.04	1	1
90-WH 10014	12	46	4	48	.3	32	2	145	2.36	2	5	ND	2	26	.2	2	2	112	.21	.135	6	102	.45	303	.08	2	1.08	.02	.19	1	1
90-WH 10015	3	25	8	15	.1	5	2	123	2.63	11	5	ND	5	13	.2	2	2	49	.03	.061	14	45	.53	983	.04	2	1.02	.02	.40	1	4
90-WH 10016	1	36	7	51	.1	36	13	122	2.50	2	7	ND	2	51	.2	3	2	67	3.42	.739	18	25	1.04	178	.13	7	1.60	.02	.55	1	4
90-WH 10017	1	58	3	66	.6	10	7	925	4.33	8	5	ND	5	10	.2	3	2	112	.45	.117	10	17	1.82	85	.22	3	2.09	.03	.06	1	3
STANDARD C/AU-R	18	59	36	132	7.1	73	31	1050	3.94	38	21	7	40	53	18.9	15	21	60	.45	.096	40	61	.92	179	.07	32	1.89	.06	.13	11	530

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

DATE RECEIVED: OCT 5 1990 DATE REPORT MAILED: Oct 10/90 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

DATE RECEIVED: SEP 14 1990

DATE REPORT MAILED: Sept. 26/90

GEOCHEMICAL ANALYSIS CERTIFICATE

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305 - 850 W. Hastings St., Vancouver BC V6C 1E1

SAMPLE#	AU* ppb
L112+00N 61+00E	3
L112+00N 62+00E	8
L112+00N 63+00E	2
L112+00N 64+00E	6
L112+00N 66+00E	2
L112+00N 67+50E	2
L112+00N 69+00E	1
L112+00N 70+00E	1
L112+00N 71+00E	4
L112+00N 72+00E	1
L112+00N 73+00E	1
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L112+00N 76+50E	1
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L110+00N 68+00E	1
L110+00N 69+00E	4
L110+00N 70+00E	1
L110+00N 71+00E	1
L110+00N 72+00E	1
L110+00N 73+00E	1
L110+00N 74+00E	1
STANDARD AU-S	45

- SAMPLE TYPE: SOIL PULP AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

SAMPLE#	AU* ppb
L110+00N 75+00E	1
L110+00N 76+00E	2
L110+00N 77+00E	1
L110+00N 78+00E	1
L110+00N 79+00E	1
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STANDARD AU-S	46

SAMPLE#	AU* ppb
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L106+00N 62+00E	2
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L104+00N 70+50E	2
STANDARD AU-S	55

SAMPLE#	AU* ppb
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STANDARD AU-S	53

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STANDARD AU-S	51

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L96+00N 75+50E	1
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STANDARD AU-S	48

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STANDARD AU-S	48

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STANDARD AU-S	46

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STANDARD AU-S	45

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STANDARD AU-S	53

SAMPLE#	AU* ppb
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STANDARD AU-S	45

SAMPLE#	AU* ppb
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L27+00N 66+00E	95
L27+00N 67+00E	8
L27+00N 68+00E	3
L27+00N 69+00E	4
L27+00N 70+00E	4
L27+00N 71+00E	1
L27+00N 72+00E	5
L27+00N 73+00E	1
L27+00N 74+00E	1
L27+00N 75+50E	2
L27+00N 76+50E	1
STANDARD AU-S	45

SAMPLE#	AU* ppb
L27+00N 77+50E	4
L27+00N 78+50E	6
L27+00N 79+50E	1
L27+00N 80+50E	1
L27+00N 81+50E	1
L27+00N 82+50E	1
L27+00N 83+50E	4
L25+00N 59+00E	3
L25+00N 60+00E	1
L25+00N 61+00E	1
L25+00N 62+00E	1
L25+00N 63+00E	1
L25+00N 64+00E	2
L25+00N 65+00E	1
L25+00N 72+00E	3
L25+00N 73+00E	3
L25+00N 74+00E	1
L25+00N 75+00E	2
L25+00N 76+00E	4
L25+00N 77+00E	1
L25+00N 78+00E	1
L25+00N 79+00E	1
L25+00N 80+00E	3
L25+00N 81+00E	1
L25+00N 82+00E	3
L25+00N 83+00E	5
L23+00N 65+50E	1
L23+00N 66+50E	1
L23+00N 67+50E	3
L23+00N 68+50E	2
L23+00N 69+50E	2
L23+00N 70+50E	7
L23+00N 71+50E	1
L23+00N 72+50E	1
L23+00N 73+50E	4
L23+00N 74+50E	2
STANDARD AU-S	51

SAMPLE#	AU* ppb
L23+00N 75+50E	2
L23+00N 76+50E	7
L23+00N 77+50E	2
L23+00N 79+00E	4
L23+00N 80+00E	3
L23+00N 81+00E	2
L23+00N 82+00E	1
L23+00N 83+00E	3
L21+00N 65+50E	1
L21+00N 66+50E	30
L21+00N 67+50E	1
L21+00N 68+50E	3
L21+00N 69+50E	1
L21+00N 70+50E	1
L21+00N 71+50E	1
L21+00N 72+50E	3
L21+00N 73+50E	1
L21+00N 74+50E	1
L21+00N 75+50E	2
L21+00N 76+50E	1
L21+00N 77+50E	2
L21+00N 78+50E	4
L21+00N 79+50E	1
L21+00N 80+50E	1
L21+00N 81+50E	72
L21+00N 82+50E	3
L21+00N 83+50E	2
L17+00N 62+50E	2
L17+00N 63+50E	1
L17+00N 64+50E	2
L17+00N 65+50E	1
L17+00N 66+50E	3
L17+00N 67+50E	1
L17+00N 68+50E	3
L17+00N 69+50E	1
L17+00N 72+50E	1
STANDARD AU-S	47

SAMPLE#	AU* ppb
L17+00N 73+50E	1
L17+00N 74+50E	3
L17+00N 75+50E	3
L17+00N 76+50E	2
L17+00N 77+50E	1
L17+00N 78+50E	1
L17+00N 79+50E	2
L17+00N 80+50E	2
L17+00N 81+50E	4
L17+00N 82+50E	2
L17+00N 83+50E	4
STANDARD AU-S	48

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

DATE RECEIVED: SEP 14 1990

DATE REPORT MAILED: Sept. 18/90

GEOCHEMICAL ANALYSIS CERTIFICATE

Guinet Management PROJECT REA GOLD FILE # 90-4016R Page 1

305 - 850 W. Hastings St., Vancouver BC V6C 1E1

SAMPLE#	AU* ppb	
42+00N 93+00E	2	
42+00N 94+00E	1	
42+00N 95+00E	3	
42+00N 96+00E	3	
42+00N 97+00E	710	-
42+00N 98+00E	4	
42+00N 99+00E	7	
42+00N 100+00E	40	
42+00N 101+00E	3	
42+00N 102+00E	4	
42+00N 103+00E	3	
42+00N 104+00E	2	
40+00N 93+00E	1	
40+00N 94+00E	290	-
40+00N 95+00E	8	
40+00N 96+00E	13	
40+00N 97+00E	510	-
40+00N 98+00E	8	
40+00N 99+00E	7	
40+00N 100+00E	3	
40+00N 101+00E	4	
40+00N 102+00E	2	
40+00N 103+00E	2	
40+00N 104+00E	6	
38+00N 92+50E	2	
38+00N 93+00E	12	
38+00N 94+00E	8	
38+00N 95+00E	2	
38+00N 96+00E	18	
38+00N 97+00E	12	
38+00N 98+00E	1	
38+00N 99+00E	2	
38+00N 100+00E	4	
38+00N 101+00E	5	
38+00N 102+00E	4	
38+00N 103+00E	1	
STANDARD AU-S	46	

- SAMPLE TYPE: SOIL PULP AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

SAMPLE#	AU* ppb
38+00N 104+00E	14
36+00N 94+00E	4
36+00N 95+00E	6
36+00N 96+00E	7
36+00N 97+00E	20
36+00N 98+00E	2
36+00N 99+00E	1
36+00N 100+00E	2
36+00N 101+00E	6
36+00N 102+00E	3
36+00N 103+00E	3
36+00N 104+00E	17
29+00N 84+50E	7
29+00N 86+00E	4
29+00N 87+00E	2
29+00N 88+00E	2
29+00N 90+00E	3
29+00N 91+00E	1
29+00N 92+00E	2
29+00N 93+00E	2
29+00N 94+00E	3
29+00N 95+00E	2
29+00N 96+00E	3
29+00N 97+00E	2
29+00N 98+00E	1
29+00N 99+00E	8
29+00N 100+00E	3
29+00N 101+00E	2
29+00N 102+00E	1
29+00N 103+00E	1
29+00N 104+00E	1
29+00N 105+00E	2
29+00N 106+00E	1
29+00N 107+00E	2
29+00N 108+00E	1
29+00N 109+00E	2
STANDARD AU-S	46

SAMPLE#	AU* ppb
25+00N 65+50E	4
25+00N 66+50E	6
25+00N 67+50E	7
25+00N 68+50E	5
25+00N 69+50E	3
25+00N 70+50E	1
23+00N 58+50E	1
23+00N 59+50E	4
23+00N 60+50E	4
23+00N 61+50E	2
23+00N 62+50E	2
23+00N 63+50E	2
23+00N 64+50E	2
21+50N 116+00E	2
21+50N 117+00E	1
21+50N 118+00E	4
21+50N 119+00E	4
21+50N 120+00E	2
21+50N 121+00E	3
21+50N 122+00E	5
21+00N 58+50E	2
21+00N 59+50E	2
21+00N 60+50E	3
21+00N 61+50E	1
21+00N 62+50E	1
21+00N 63+50E	1
21+00N 64+50E	3
20+50N 116+00E	4
20+50N 117+00E	1
20+50N 118+00E	1
20+50N 119+00E	1
20+50N 120+00E	3
20+50N 121+00E	1
20+50N 122+00E	5
20+50N 123+00E	2
20+50N 124+00E	3
STANDARD AU-S	54

SAMPLE#	AU* ppb
20+50N 125+00E	4
20+50N 126+00E	1
20+50N 127+00E	1
19+50N 116+00E	2
19+50N 117+00E	1
19+50N 118+50E	1
19+50N 119+50E	1
19+50N 120+50E	30
19+50N 121+50E	5
19+50N 122+50E	1
19+00N 59+00E	1
19+00N 60+00E	1
19+00N 61+00E	2
19+00N 62+00E	1
19+00N 63+00E	1
19+00N 64+00E	1
19+00N 65+00E	1
19+00N 66+00E	1
19+00N 67+00E	4
19+00N 68+00E	2
19+00N 69+00E	1
19+00N 70+00E	1
19+00N 71+00E	1
19+00N 72+00E	1
19+00N 73+00E	1
19+00N 74+00E	3
19+00N 75+00E	3
19+00N 76+00E	2
19+00N 77+00E	6
19+00N 78+00E	1
19+00N 79+00E	3
19+00N 80+00E	3
19+00N 81+00E	1
19+00N 82+00E	2
19+00N 83+00E	1
18+50N 116+00E	5
STANDARD/AU-S	48

SAMPLE#	AU* ppb
18+50N 117+00E	6
18+50N 118+00E	2
18+50N 119+00E	1
18+50N 120+00E	2
18+50N 121+00E	4
18+50N 122+00E	4
18+50N 123+00E	2
18+50N 124+00E	1
18+50N 125+00E	3
18+50N 126+00E	3
18+50N 127+00E	1
17+50N 116+00E	5
17+50N 117+00E	3
17+50N 118+00E	1
17+50N 119+00E	6
17+50N 120+00E	3
17+50N 121+00E	1
17+50N 122+00E	4
17+00N 58+50E	3
17+00N 59+50E	1
17+00N 60+50E	65
16+50N 116+00E	13
16+50N 117+00E	4
16+50N 118+00E	6
16+50N 119+00E	3
16+50N 120+00E	4
16+50N 121+00E	1
16+50N 122+00E	5
16+50N 123+00E	7
16+50N 124+00E	3
16+50N 125+00E	3
16+50N 126+00E	3
16+50N 127+00E	3
15+50N 116+00E	2
15+50N 117+00E	24
15+50N 118+00E	1
STANDARD AU-S	48

SAMPLE#	AU* ppb
15+50N 119+00E	1
15+50N 120+00E	1
15+50N 121+00E	1
15+50N 122+00E	1
15+50N 123+00E	1
15+50N 124+00E	8
15+50N 125+00E	3
15+50N 126+00E	12
15+50N 127+00E	7
15+00N 65+00E	5
15+00N 66+00E	16
15+00N 67+00E	16
15+00N 68+00E	6
15+00N 69+00E	5
15+00N 71+50E	1
15+00N 72+50E	2
15+00N 73+50E	1
15+00N 74+50E	9
15+00N 75+50E	1
15+00N 76+50E	1
15+00N 77+50E	1
15+00N 78+50E	2
15+00N 79+50E	1
15+00N 80+50E	1
15+00N 81+50E	1
15+00N 82+50E	1
15+00N 83+50E	3
14+50N 116+50E	1
14+50N 117+50E	18
14+50N 118+50E	3
14+50N 119+50E	1
14+50N 120+50E	3
14+50N 121+50E	1
14+50N 122+50E	2
13+50N 116+50E	2
13+50N 117+50E	1
STANDARD AU-S	49

SAMPLE#	AU* ppb
13+50N 118+50E	9
13+50N 119+50E	4
13+50N 120+50E	5
13+50N 121+50E	1
13+50N 122+50E	2
13+50N 123+50E	2
13+50N 124+50E	1
13+50N 125+50E	1
13+50N 126+50E	1
13+50N 127+50E	1
11+50N 116+50E	1
11+50N 117+50E	3
11+50N 118+50E	2
11+50N 119+50E	2
11+50N 120+50E	1
11+50N 121+50E	1
11+50N 122+50E	1
11+50N 123+50E	2
11+50N 124+50E	1
11+50N 125+50E	4
11+50N 126+50E	1
11+50N 127+50E	1
9+50N 116+50E	1
9+50N 117+50E	2
9+50N 118+50E	1
9+50N 119+50E	2
9+50N 120+50E	1
9+50N 121+50E	1
9+50N 122+50E	43
9+50N 123+50E	2
9+50N 124+50E	1
9+50N 125+50E	1
9+50N 126+50E	180
9+50N 127+50E	32
7+50N 116+50E	8
7+50N 117+50E	15
STANDARD AU-S	51

SAMPLE#	AU* ppb
7+50N 118+50E	10
7+50N 119+50E	11
7+50N 120+50E	4
7+50N 121+50E	3
7+50N 122+50E	1
7+50N 123+50E	2
7+50N 124+50E	2
7+50N 125+50E	5
7+50N 126+50E	1
7+50N 127+50E	3
5+50N 116+50E	9
5+50N 117+50E	2
5+50N 118+50E	72
5+50N 119+50E	1
5+50N 120+50E	9
5+50N 121+50E	1
5+50N 122+50E	1
5+50N 123+50E	3
5+50N 124+50E	6
5+50N 125+50E	1
5+50N 126+50E	1
5+50N 127+50E	1
STANDARD AU-S	48

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

DATE RECEIVED: OCT 1 1990
DATE REPORT MAILED: Oct 4/90

ASSAY CERTIFICATE

Guinet Management PROJECT REA GOLD FILE # 90-4898
305 - 850 W. Hastings St., Vancouver BC V6C 1E1

SAMPLE#	Au** oz/t
JB 90-181	.020
JB 90-182	.088
JB 90-183	.024
JB 90-184	.074
JB 90-185	.010
JB 90-186	.002
JB 90-187	.003
JB 90-188	.001
JB 90-189	.001
JB 90-190	.003
JB 90-191	.002
JB 90-192	.003
90-WH 9271	.152
90-WH 9272	.002
90-WH 9273	.001
90-WH 9274	.028
90-WH 9275	.033
90-WH 9276	.003
90-WH 9277	.001
90-WH 9278	.003
STANDARD AU-1	.102

All Samples are from local float at ~ 100N B2+50E

AU** BY FIRE ASSAY FROM 1 A.T.
SAMPLE TYPE: ROCK

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

Nicola River

DOME 5 LCP

DOME 3 LCP

DOME 1 LCP

71+50E

110+00N

100+00N

90+00N

5400

5000

4800

4600

5500

LEGEND

- 1 Thompson Assemblage Sediments – Cache Creek Group sheared, contorted, meta to gneiss
- 2a Coarse grained volcanic derived sediments, flows occasion pillowed textures – Probable Nicola equiv.
- 2b Fine grained volcanic derived sediments, fine tuff, siltstone & shale – Probable Nicola Group
- 2c Massive grey limestone
- A Ultra mafic & mafic rocks
- B Biotite hornblende quartz diorite
- C Diorite probable dioritized volcanics
- D Quartz monzonite to quartz diorite (Coryell type) distinct pink orthoclase phenocrysts
- E Whiterocks. Mtn. megacrystic quartz monzonite
- F Dacite flows or fine grained sub volcanic equivalents Tertiary age

- Outcrop
- Contact
- Fault
- Bedding
- x Float
- △ Rock sample
- Silt sample
- Edge of clearing
- Drainage course or creek
- □ Claim post
- Road, trail
- Soil sample line
- Gold anomalous soil >10ppb
- ▲ Gold anomalous rock >50ppb

Alteration

- hfa Amphibolitic hornfels
- hf Hornfels silicification
- cb Carbonate alteration
- si Silicification
- sk Skarn

2780 / 15.2 oz/t / 3500 — J125, 129-134A, 145, 181-192, 9271-9278

DOME 3/11 IW.

SHEET INDEX

- Sheet 6
- Sheet 1
- Sheet 2
- Sheet 4
- Sheet 3
- Sheet 5

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,918

Sheet 1

REA GOLD CORP.

GUINET MANAGEMENT CORP.

DOME CLAIMS (North)
GEOLOGY and GOLD GEOCHEMISTRY

N.T.S. 82E-13 — NICOLA M.D., B.C.

0 100 200 400 Metres

SCALE 1:5000	DATE: OCT. 1990
DRAWN BY: W.H.	FIGURE Nº.

W. A. Howell

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,918

DOME I

DOME II

LCP

80+00N

70+00N

60+00 N

50+00N

35+00 N

42+00 N

64+50E

71+50E

30+50E

65+00E

deep gravels

old stump exposes +10m of boulder clay till

shallow overburden

old slash

scattered float

strongly sheared

See Sheet 4

See Sheet 3

JACK 5

JACK 1

JACK 2

JACK I

Linear trend

EILEEN LAKE

CHROMITE SHOWING
Trenches

PLENTYON, 2E
BEST 4N, 2E

Old LCP BECAN 5N, 4W

Old 2N,0E MON LCP HOPE

TAB 15 5N, 2W

LEGEND

1	Thompson Assemblage Sediments – Cache Creek Group sheared, contorted, meta to gneiss
2a	Coarse grained volcanic derived sediments, flows occasion pillowed textures – Probable Nicola equiv.
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C	Diorite probable dioritized volcanics (similar appearance to Bralorne diorite)
D	Quartz monzonite to quartz diorite (Coryell type) distinct pink orthoclase phenocrysts
E	Whiterocks Mtn. megacrystic quartz monzonite
F	Dacite flows or fine grained sub volcanic equivalents Tertiary age

- Outcrop
- Contact
- Fault
- Bedding
- Float
- Rock sample
- Silt sample
- Edge of clearing
- Drainage course or creek
- Claim post
- Road, trail
- Soil sample line
- Gold anomalous soil >10 ppb
- Gold anomalous rock >150ppb

Alteration
- hfa Amphibolitic hornfels
- hf Hornfels silicification
- cb Carbonate alteration
- si Silicification
- sk Skarn
- py Pyrite

SHEET INDEX

Sheet 6 | Sheet 1 | Sheet 2 | Sheet 4 | Sheet 3 | Sheet 5

Sheet 2

REA GOLD CORP.

GUINET MANAGEMENT CORP.

DOME CLAIMS (South)
JACK 1,2,5 CLAIMS
GEOLOGY and
GOLD GEOCHEMISTRY

N.T.S. 82E-13 NICOLA M.D., B.C.

0 100 200 400 Metres

SCALE 1:5000 | DATE: OCT. 1990

DRAWN BY: W.H. | FIGURE No.

20,918

JACK 6

JACK 3

B.L. 65+00E

35+00N

25+00 N

15+00 N

JACK 5 LCP

AREA OF 1989 CAMEO GRID

AREA OF 1989 PORCUPINE GRID

Porcupine Lake

Cameo Lake

shearing eb altn

mylonite

qtz.vein(2)

See Inset I

2a,b occ. qtz stringers

2a,b qtz veins

2a,b qtz,cb

qtz v

qtz. v.

J211 860

J212

J213

J214,5

J215

J216 qtz vein

J217,8

J219

J220

J221

10011 76

10012

10013

10014

10015

10016

10017

9301-3

INSET I
quartz veinlet detail

Foliation/shear planes

167/90

040/90

130/90

qtz v (1)

qtz v(2)

0 20 cm.

SHEET INDEX

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Sheet 4
Sheet 3
Sheet 5

LEGEND

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E	Whiterocks Mtn. megacrystic quartz monzonite
F	Dacite flows or fine grained sub volcanic equivalents Tertiary age

Outcrop
Contact
Fault
Bedding
x Float
Rock sample
Silt sample
Edge of clearing
Drainage course or creek
Claim post
Road, trail

Alteration
hfa Amphibolitic hornfels
hf Hornfels silicification
cb Carbonate alteration
si Silicification
sk Skarn
py Pyrite

Soil sample line
Gold anomalous soil >10 ppb
Gold anomalous rock >50 ppb

N

Sheet 3

REA GOLD CORP.

GUINET MANAGEMENT CORP.

JACK 6 CLAIM

GEOLOGY and GOLD GEOCHEMISTRY

N.T.S. 82E-13

VERNON M.D., B.C.

0 100 200 400Metres

SCALE 1:5000	DATE: OCT. 1990
DRAWN BY: W.H.	FIGURE Nº.

W.A. Howell

CHONG

B.L. 122+50 E

20+50 E

FLIP 4S, 5E

11+50N

5+50 N

NEWMAN ZONE

INTRUSIVES

Clear cut slash

deep tills

Iron seep

lamprophyre dyke

Log landing

old grid 295 11W

1989 Grid 485, 19+50E

1989 Grid 475, 16+00E

JACK 4 LCP

5300

5500

5000

4600

LEGEND

1	Thompson Assemblage Sediments - Cache Creek Group sheared, contorted, meta to gneiss
2a	Coarse grained volcanic derived sediments, flows occasion pillowed textures - Probable Nicola equiv.
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2c	Massive grey limestone
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E	Whiterocks Mtn. megacrystic quartz monzonite
F	Dacite flows or fine grained sub volcanic equivalents Tertiary age

- Outcrop
- Contact
- Fault
- Bedding
- Float
- Rock sample,
- Silt sample
- Edge of clearing
- Drainage course or creek
- Claim post
- Road, trail

Alteration

- hfa Amphibolitic hornfels
- hf Hornfels silicification
- cb Carbonate alteration
- si Silicification
- sk Skarn
- py Pyrite

- Soil sample line
- Gold anomalous soil >10ppb
- Gold anomalous rock 150 ppb
- (J70) 1989 sample

SHEET INDEX

Sheet 6, Sheet 1, Sheet 2, Sheet 4, Sheet 3, Sheet 5

N

W.A. Howell

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,918

Sheet 5

REA GOLD CORP.

GUINET MANAGEMENT CORP.

JACK 4 CLAIM

GEOLOGY and GOLD GEOCHEMISTRY

N.T.S. 82E-13 VERNON M.D., B.C.

0 100 200 400 Metres

SCALE 1:5000	DATE: OCT. 1990
DRAWN BY: W.H.	FIGURE Nº.

CHONG

1988 "FLAP" DRILLING AREA

LCP JACK 1

LCP FLY 4

104+50E

LCP TAD 23

48+00N

40+00N

32+00N

SEE SHEET 2

Tadpole Lake Reservoir

Old drill hole 80-33

old picket LO, 109 E

mixed float - hfls. seds/ aggl. & qtz diorite ep/ qtz fract. envelopes

si mylonite?

si mylonite

amphibolitic greenstone

Old pit

old drill site ?

bleaching

hfl

2b scattered

2b hf

old trench

old silt sample 70652

Gravel pit

Diversion Dam

till

2b float

lamp.

ALOCIN 2 1.5W,0N FLIP 3W,0S

LCP ALOCIN 1

LEGEND

- I — Thompson Assemblage Sediments – Cache Creek Group sheared, contorted, meta to gneiss
- 2a — Coarse grained volcanic derived sediments, flows occasion pillowed textures – Probable Nicola equiv.
- 2b — Fine grained volcanic derived sediments, fine tuff, siltstone & shale – Probable Nicola Group
- 2c — Massive grey limestone
- A — Ultra mafic & mafic rocks
- B — Biotite hornblende quartz diorite
- C — Diorite probable dioritized volcanics (similar appearance to Bralorne diorite)
- D — Quartz monzonite to quartz diorite (Coryell type) distinct pink orthoclase phenocrysts
- E — Whiterocks Mtn. megacrystic quartz monzonite
- F — Dacite flows or fine grained sub volcanic equivalents Tertiary age

- Outcrop
- Contact
- Fault
- Bedding
- x Float
- Rock sample
- Silt sample
- Edge of clearing
- Drainage course or creek
- Claim post
- Road , trail
- Soil sample line
- Gold anomalous soil ? 10 ppb
- Gold anomalous rock >500 ppb

Alteration

- hfls — Amphibolitic hornfels
- hf — Hornfels silicification
- cb — Carbonate alteration
- si — Silicification
- sk — Skarn
- py — Pyrite

SHEET INDEX

Sheet 6
Sheet 1
Sheet 2
Sheet 4
Sheet 3
Sheet 5

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,918

Sheet 4

REA GOLD CORP.

GUINET MANAGEMENT CORP.

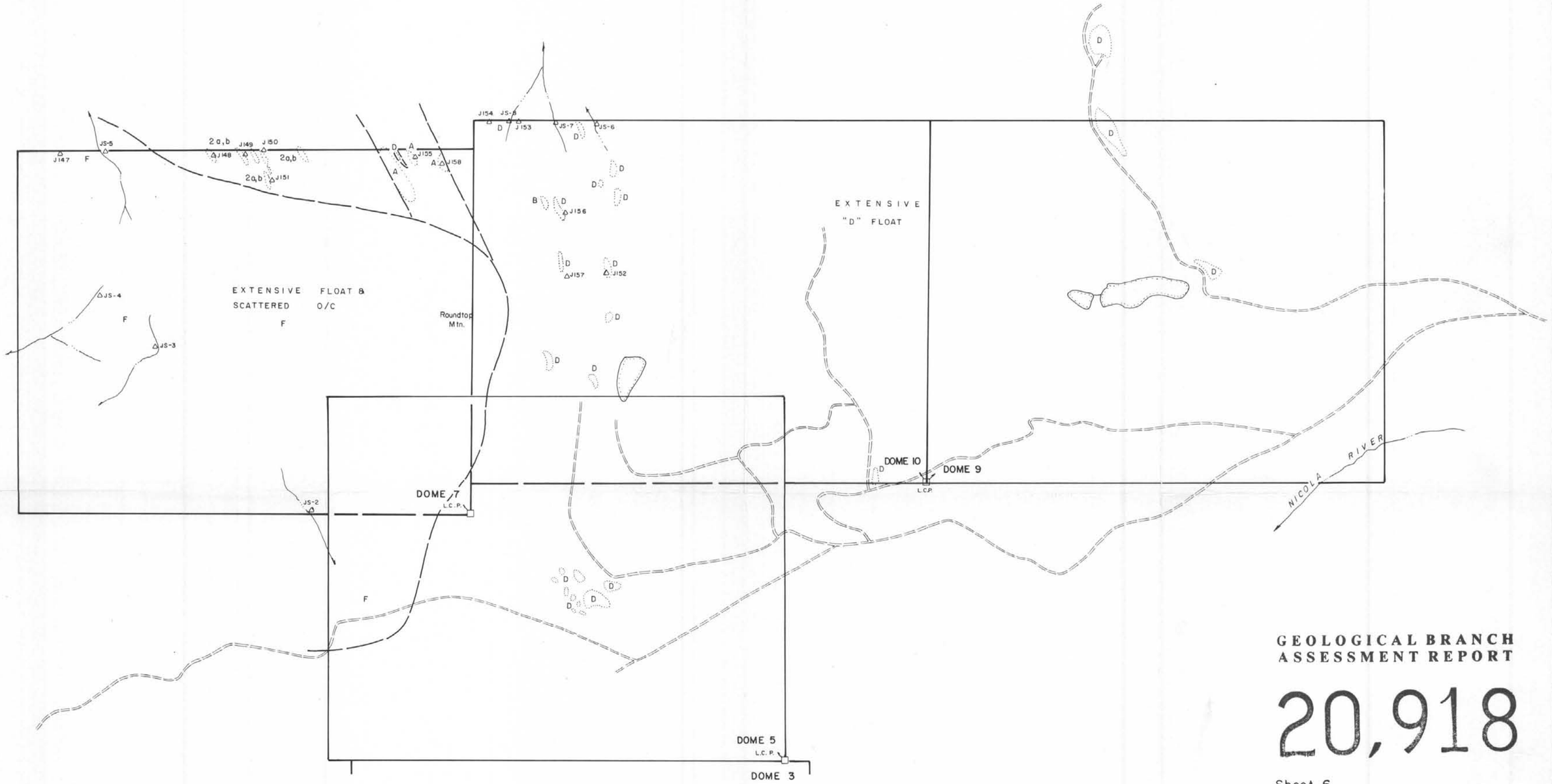
FLY 4 CLAIM GEOLOGY and GOLD GEOCHEMISTRY

N.T.S. 82E-13 NICOLA M.D., B.C.

0 100 200 400 Metres

SCALE 1:5000	DATE : OCT. 1990
DRAWN BY : W.H.	FIGURE Nº.

CHONG



LEGEND

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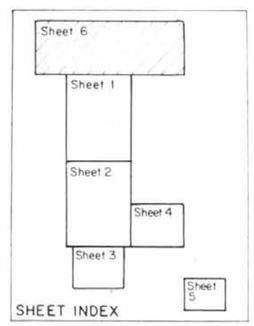
- Outcrop
- Contact
- Fault
- Bedding
- Float
- Rock sample
- Silt sample
- Edge of clearing
- Drainage course or creek
- Claim post
- Road, trail

Alteration

- hfa — Amphibolitic hornfels
- hf — Hornfels silicification
- cb — Carbonate alteration
- si — Silicification
- sk — Skarn
- py — Pyrite

- Soil sample line
- Gold anomalous soil >10 ppb
- Gold anomalous rock >150 ppb



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,918

Sheet 6

REA GOLD CORP.

GUINET MANAGEMENT CORP.

DOME 5,7,9,10 CLAIMS

PROSPECTING - PRELIMARILY
GEOLOGY & GEOCHEMISTRY

N.T.S. 82E-13 NICOLA M.D., B.C.

0 300 600 1200 Metres

SCALE 1:15,000	DATE : OCT. 1990
DRAWN BY : W.H.	FIGURE Nº.