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GEOCHEMICAL REPORT
on the
SHU 1-40 MINERAL CLAIMS

N.T.S. 92-J/15 & 26, 92-O/1 & 2

Latitude 51°0'N Longitude 122°30'W

LILLOOET MINING DIVISION

FILMED

CORONA CORPORATION
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Vancouver, B.C. V6C 2V6

GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,599

November, 1989

M. Tindall B.Sc. F.G.A.C.
Senior Geologist

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SUMMARY AND RECOMMENDATIONS

During July and September, 1989 programs consisting of regional scale and detailed stream geochemistry, soil geochemistry and limited prospecting were completed on the ***Shulaps Project****. Also four additional claims were staked in order to protect strategic ground.*

The purpose of the exploration programs was to complete the regional stream sediment survey begun in 1988, to use detailed stream geochemistry to localize the sources of the anomalies identified and to attempt to find the bedrock source of the gold in the anomalous drainages.

The regional stream geochemistry identified five areas within the claims which are anomalous in gold. Detailed stream sediment sampling was successful in localizing the anomalies in three of these areas.

A small soil sampling grid was installed to cover the highest priority stream anomaly on the ***SHU 20*** *and* ***40*** *claims. Several, strong discrete gold-in-soil anomalies were outlined. These appear to trend off the grid to the west.*

Prospecting was limited in scope and was restricted to the anomalous drainages identified in 1988 and to one strong airborne conductor. Prospecting was unsuccessful at locating mineralization or explaining the airborne conductor.

During the 1989 programs a total of 47 rock, 131 silt, 139 concentrate and 467 soil samples were collected and 11 km of grid line was completed.

Recommendations for further work include linecutting, soil geochemistry, geological mapping and magnetometer and VLF-EM surveys in the two highest

priority areas. Prospecting and a minor amount of additional, detailed stream geochemistry are recommended for the remaining three anomalous areas. The estimated cost of such a program is $90,000.

Respectfully submitted,

M. Tindall

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Senior Geologist
Corona Corporation

GEOLOGICAL ASSOCIATION OF CANADA
M. TINDALL
FELLOW

1.0 INTRODUCTION

During the winter of 1988 the **Shulaps** area was identified as having potential for hosting economic concentration of gold, platinum group, nickel and copper mineralization. Results from government stream geochemical surveys conducted in 1979 and 1981 indicated very high levels of nickel and cobalt in streams emanating from the eastern half of the Shulpas Ultramafic Complex.

Two significant gold occurrences, **Big Sheep Mountain** and **Elizabeth** are found in association with felsic to intermediate intrusives in the area. The **Big Sheep Mountain** gold property is listed as an epithermal occurrence adjacent to a quartz-feldspar porphyry intrusion. On the **Elizabeth** property gold is found in mesothermal, quartz veins adjacent to small quartz diorite stocks. In addition, several mercury occurrences are found in the area which have implications for other epithermal systems.

On the basis of the favourable geology, known gold occurrences and high nickel values in stream sediments, the **Shulaps** properties were staked in May of 1988 to cover those portions of the Shulaps Ultramafic Complex which were open.

Exploration during 1988 consisted of regional scale stream geochemistry and airborne magnetometer, electromagnetic and resistivity surveys. Results from the stream geochemistry indicated several drainages with anomalous gold content. The airborne magnetometer survey was successful at distinguishing between lithologies and detecting structures. The EM survey identified several, weak bedrock or potential bedrock conductors. The VLF survey generated weak and undefinitive data.

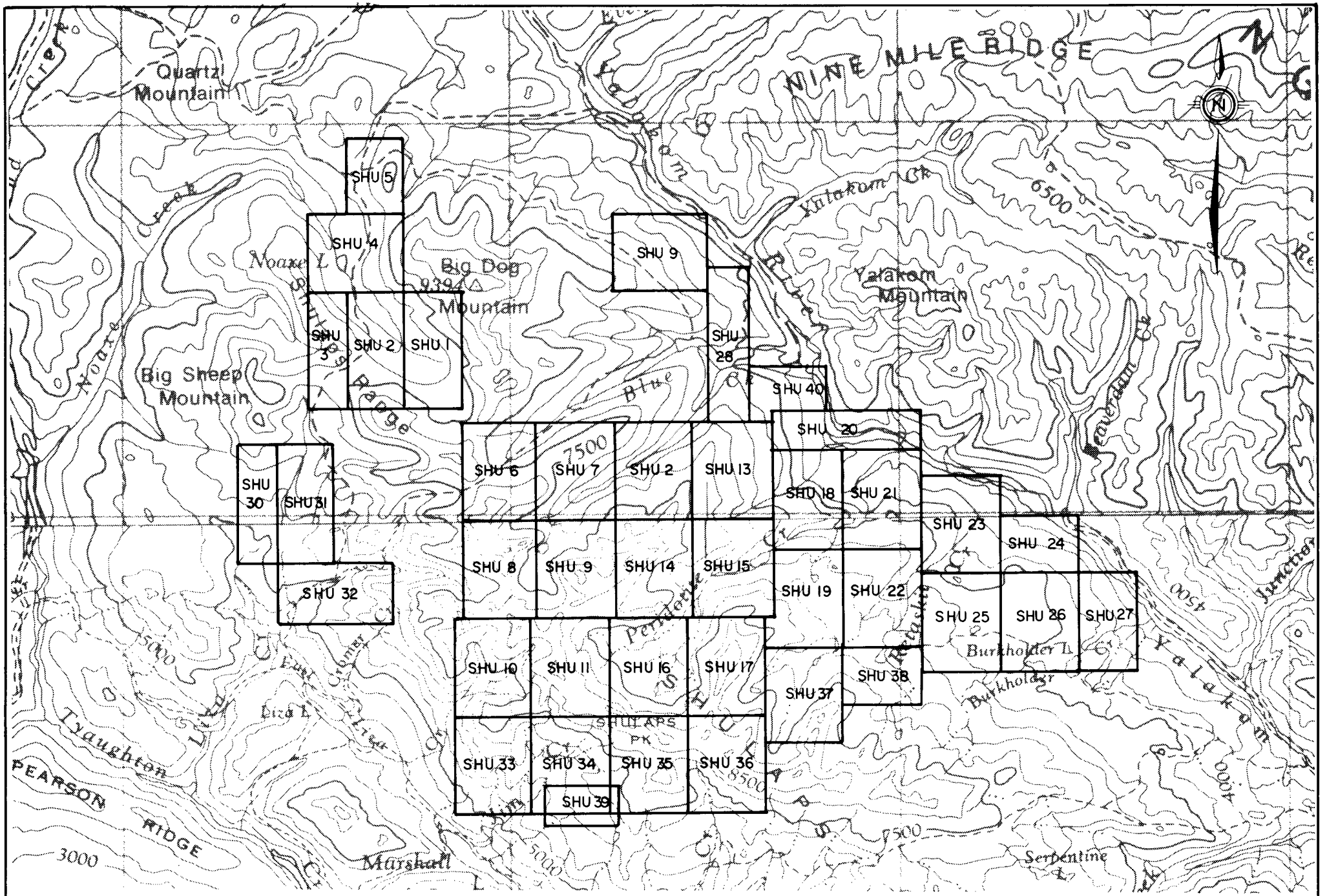
The purpose of the 1989 programs of detailed stream and soil geochemistry was to localize the source of the 1988 stream sediment anomalies.

Mascot Gold Mines Limited

SHULAPS PROJECT

LOCATION MAP

DATE:	SCALE:	DRAWING No.



CORONA CORPORATION

SHULAPS PROJECT

CLAIM MAP

DATE: MAR./1989	SCALE: 1:125,000	DRAWING No. 1

2.0 PROPERTY DESCRIPTION

The **Shulaps** properties are located in the **Lillooet Mining Division** and are comprised of three non-contiguous claim blocks totalling 719 units in 40 located mineral claims. The properties cover approximately 17,975 hectares. A complete list of claims is included as Table 1.

The individual blocks of claims are comprised of:

BLOCK 1	SHU 1-5	5 Claims	80 Units
BLOCK 2	SHU 6-29, 33-40	32 Claims	591 Units
BLOCK 3	SHU 30-32	3 Claims	48 Units

Corona Corporation owns 100% of the **SHU** claims and is operator of the project.

3.0 LOCATION AND ACCESS

The **Shulaps** properties are located approximately 35 km northeast of the town of **Bralorne** and 40 km northwest of **Lillooet** in southwestern British Columbia. They are centered at 122°30′ West longitude, 51°00′ North latitude on N.T.S. Map Sheets 92-J/15 and 16 and 92-O/1 and 2.

Road access to the eastern side of the properties is limited to the Yalakom River road, an all weather gravel road from **Lillooet**, which cuts the extreme edge of the **BLOCK 1** claims. A number of steep, rugged, four wheel drive trails penetrate portions of the western claims from the Marshall Creek road. The majority of the claims are accessible only by helicopter which are available for charter from **Lillooet**.

4.0 PHYSIOGRAPHY

The area is characterized by rugged mountainous terrain with deeply incised valleys and steep slopes topped by sharp peaks and serrate ridges. Maximum relief in the area is 1,435 m about a mean elevation of 2,000 m.

TABLE 1

MINERAL TITLE - CANADA

SHULAPS
1032

Province :B.C. Mining Division:LILLOOET Land District :LILLOOET Lat./Long. :51° ' /122°30' NTS :92J/15E16W/92O/1W2E Location: 35 km NE of Bralorne	Owner :CORONA CORPORATION Operator :CORONA CORPORATION J.V. Partners: : : :

LOCATED MINERAL CLAIMS

CLAIM	UNITS	AREA (ha)	RECORD NO.	RECORD DATE	EXPIRY DATE	WORK REQUIRED
SHU 1	18	450.0	4016	88.06.23	91.06.23	$ 1,800.00
SHU 2	18	450.0	4017	88.06.23	91.06.23	$ 1,800.00
SHU 3	12	300.0	4018	88.06.23	91.06.23	$ 1,200.00
SHU 4	20	500.0	4019	88.06.23	91.06.23	$ 2,000.00
SHU 5	12	300.0	4020	88.06.23	91.06.23	$ 1,200.00
SHU 6	20	500.0	4021	88.06.23	91.06.23	$ 2,000.00
SHU 7	20	500.0	4022	88.06.23	91.06.23	$ 2,000.00
SHU 8	20	500.0	4023	88.06.23	91.06.23	$ 2,000.00
SHU 9	20	500.0	4024	88.06.23	91.06.23	$ 2,000.00
SHU 10	20	500.0	4025	88.06.23	91.06.23	$ 2,000.00
SHU 11	20	500.0	4026	88.06.23	93.06.23	$ 4,000.00
SHU 12	20	500.0	4027	88.06.23	91.06.23	$ 2,000.00
SHU 13	20	500.0	4028	88.06.23	93.06.23	$ 4,000.00
SHU 14	20	500.0	4029	88.06.23	91.06.23	$ 2,000.00
SHU 15	20	500.0	4030	88.06.23	92.06.23	$ 4,000.00
SHU 16	20	500.0	4031	88.06.23	92.06.23	$ 4,000.00
SHU 17	20	500.0	4032	88.06.23	92.06.23	$ 4,000.00
SHU 18	20	500.0	4033	88.06.23	93.06.23	$ 4,000.00
SHU 19	20	500.0	4034	88.06.23	92.06.23	$ 4,000.00
SHU 20	16	400.0	4035	88.06.23	93.06.23	$ 3,200.00
SHU 21	20	500.0	4036	88.06.23	92.06.23	$ 4,000.00
SHU 22	20	500.0	4037	88.06.23	92.06.23	$ 4,000.00
SHU 23	20	500.0	4038	88.06.23	92.06.23	$ 4,000.00
SHU 24	12	300.0	4039	88.06.23	91.06.23	$ 1,200.00
SHU 25	8	200.0	4040	88.06.23	92.06.23	$ 1,600.00
SHU 26	20	500.0	4041	88.06.23	91.06.23	$ 2,000.00
SHU 27	15	375.0	4042	88.06.23	91.06.23	$ 1,500.00
SHU 29	20	500.0	4043	88.06.23	91.06.23	$ 2,000.00
SHU 30	12	300.0	4044	88.06.23	92.06.23	$ 2,400.00
SHU 31	9	225.0	4045	88.06.23	92.06.23	$ 1,800.00
SHU 32	18	450.0	4046	88.06.23	92.06.23	$ 3,600.00
SHU 33	20	500.0	4047	88.06.23	92.06.23	$ 4,000.00
SHU 34	20	500.0	4048	88.06.23	92.06.23	$ 4,000.00
SHU 35	20	500.0	4049	88.06.23	91.06.23	$ 2,000.00
SHU 36	20	500.0	4050	88.06.23	92.06.23	$ 4,000.00
SHU 28	16	400.0	4052	88.06.23	93.06.23	$ 3,200.00
SHU 37	20	500.0	4319	89.09.15	91.09.15	$ 2,000.00
SHU 38	12	300.0	4320	89.09.15	91.09.15	$ 1,200.00
SHU 39	8	200.0	4321	89.09.15	93.09.15	$ 1,600.00
SHU 40	12	300.0	4322	89.09.15	93.09.15	$ 2,400.00
Total - 40 claims	698	17,450				105,700.00

Date Revised: 90.01.09

Vegetation is typical of temperate regions and consists of mixed conifers with moderate amounts of undergrowth. At higher elevations alpine vegetation consisting of grasses and wildflowers is predominate.

Annual precipitation is moderate with typically dry summers. The winter months receive moderate snowfall but snowpacks at high elevations can exceed three metres.

5.0 GEOLOGY

*The **SHULAPS** claims are principally underlain by the Shulaps Ultramafic Complex which is fault bounded on the north and east by the Yalakom fault zone and on the southwest by the Relay Creek Fault. The Yalakom and Relay Creek faults comprise part of a regionally extensive dextral strike-slip system which is dominated by steeply dipping, northwest trending faults which were active in Late Cretaceous time. The Relay Creek fault merges with the Yalakom fault zone in the Big Creek area northwest of the **SHU 5** claim. The Yalakom fault zone is a major regional lineament with right lateral displacement postulated to be between 80 and 190 kilometers.*

The Shulaps ultrabasic rocks consist predominantly of hartzburgites with subordinate amounts of dunite, peridotite, pyroxenite and gabbro, all of which has been variably serpentinized. The hartzburgite is largely homogenous but local layering is common with layering defined by centimeter wide bands of orthopyroxenite and chromite. The dunite, peridotite and pyroxenite may locally define layering but more commonly occur as unoriented lenses and irregular masses which may crosscut layering within the hartzburgite. The origin of the Shulaps massif has been described by various workers as an intrusive body later redistributed by solid flow along fault zones (Leech, 1953), as a structurally emplaced intrusions (Potter, 1983, 1986) and as part of a dismembered ophiolite (Monger 1977, Nagel 1979, Wright et al 1982).

The ultramafic complex is emplaced within sedimentary and volcanic rocks of the Bridge River and Cadwallader Groups. The Bridge River Complex is comprised of variably metamorphosed chert, clastic rocks, limestone and mafic

extrusive and intrusive rocks. The complex is characterized by a high degree of internal disruption and brittle faulting so that lithological contacts are often faults and individual units are traceable for only short distances.

The Cadwallader Group is comprised of Upper Triassic mafic volcanic rocks of the Pioneer Formation and sedimentary rocks of the Hurley Formation. The Pioneer Formation consist of green to purple weathering, commonly amygdaloidal, pillowed and massive greenstone and greenstone breccia. The overlying Hurley Formation consists mainly of thinly bedded sandstone and siltstone turbidites but commonly includes polymictic pebble to cobble conglomerate.

Intrusive rocks in the Shulaps area are comprised of several mappable plutons and numerous dykes. They are mainly felsic to intermediate in composition and vary from porphyritic to equigranular in texture.

The largest intrusive is the Mission Ridge Pluton which trends northwesterly for 24 km from the east end of ***Carpenter Lake****. It intrudes Bridge River schist as well as Shulaps serpentinite melange zones in the southwest perimeter of the ultramafic complex. The intrusion is composed mainly of biotite granodiorite which passes into hornblende-biotite-quartz-feldspar porphyry in the northwest. The Hog Creek stock which intrudes Bridge River schists 1 km west of the north end of the Mission Ridge Pluton is a similar porphyry.*

The Big Sheep Mountain porphyry and similar plutons to the south and east are mainly hornblende-feldspar, quartz-feldspar or hornblende-biotite quartz feldspar porphyries. They commonly display moderate to intense carbonate alteration. The Big Sheep Mountain porphyry is host to epithermal style alteration and weak gold mineralization. Dykes in the area are mainly porphyrytic with the same range in composition as described above.

5.1 Mineral Occurrences

Mineral occurrences in the ***Shulaps*** *area and the* ***Bridge River Mining Camp*** *to the southwest comprise a variety of auriferous vein types, cinnabar*

disseminations along strike-slip faults and disseminated chalcopyrite and magnesite prospects associated with the Shulaps ultramafic complex.

A regional pattern of metal zonation was recognized by Woodsworth et al (1977) which is comprised predominantly of gold, antimony and mercury mineralization. The zonation is, in part, expressed by a general, easterly progression from mesothermal to epithermal mineralization. Exceptions to the general pattern of zonation occur as evidenced by the ***Elizabeth*** *prospect, a mesothermal gold vein occurrence which lies east of the epithermal mineralization at* ***Big Sheep Mountain.***

The mineral occurrences in the immediate vicinity of the ***Shulaps*** *claims are individually discussed below.*

At ***Big Sheep Mountain*** *gold and silver values are associated with vuggy quartz seams in argillically altered quartz-feldspar rhyolite which caps a feldspar porphyry stock. The property lies immediately north of the* ***SHU 30*** *and* ***31*** *claims and west of* ***SHU 3****. Only minor exploration has been undertaken on this prospect and data is limited.*

The ***Elizabeth (Yalakom)*** *prospect is surrounded by the* ***Shulaps*** *properties. Auriferous quartz veins on the property occupy north trending shears in porphyritic quartz diorite which intrudes the central part of the Shulaps Ultramafic Complex. The mesothermal style of mineralization and the composition of the quartz diorite are similar to that at the Bralorne-Pioneer gold camp to the southwest. Gold occurs as coarse disseminations along chlorite-sericite, sulphide rich, partings in a white quartz gangue. Overall sulphide content of the veins is low and gold grades, though erratic, are often greater than one ounce per ton.*

Cinnabar mineralization occurs as fracture coatings and disseminations in veins in sheared and altered Bridge River rocks along strands of the Relay Creeks and Yalakom faults. Wallrock alteration is characterized by abundant quartz, carbonate and pyrite. Further to the southeast along the Relay Creek fault lenticular bodies of quartz-ankerite-calcite-mariposite-maganesite bearing

serpentinites contain scheelite-stibnite veins which locally carry gold values. The association of cinnabar, stibnite, scheelite and gold with silica altered ultramafic rocks within or adjacent to a major, steeply dipping, fault is thought to be a near surface expression of a Mother Lode type gold deposit (Albino, 1988; Musial, 1988).

Magnesite occurrences are common in altered ultrabasic rocks of the Shulaps Complex especially along or adjacent to the Yalakom and Relay Creek faults. The altered rocks are composed essentially of chalcedony and quartz with varying amounts of magnesium carbonate. Many contain remnants of serpentinized peridotite. The silica minerals occur in anastomozing veinlets and irregular masses in a matrix of carbonate. Late veins and veinlets of pure magnesite are common. The largest magnesite occurrence is found in lower Blue Creek in the vicinity of the ***SHU 28*** *claim and is reportedly traceable for approximately 900 metres on surface.*

Other, poorly documented, mineral occurrences in the Shulaps area include the Peridotite Creek and Shulaps Chromite showings and the Shulaps Copper and Primrose copper-gold occurrences.

In addition, one rock sample collected by the British Columbia Department of Mines during a 1988 program of regional mapping returned a value of 800 ppb platinum (B.N. Church, personal communication). This sample was collected from the crest of a narrow ridge in the southeast corner of the ***SHU 34*** *claim and contained 3-5% very finely disseminated pyrrhotite and pentlandite in a fine grained pyroxenite.*

6.0 1989 EXPLORATION PROGRAMS

During July, 1989 detailed stream geochemistry was completed along the anomalous drainages identified by the 1988 stream geochemical program. The purpose of the detailed stream geochemistry was to localize the source of the gold in the creeks.

Stream sediment samples were also collected along drainages not sampled in 1988 due to snow conditions. The purpose of collecting these additional stream samples was to complete the stream geochemical data base and to ensure that the stream sample density gave complete coverage of the property.

A minor amount of prospecting was also undertaken along the anomalous drainanges and directed at the strongest conductor (zone 93) detected by the 1988 airborne geophysical survey.

In September four additional claims were staked (SHU 37-40) to protect ground adjacent to drainages anomalous in gold. Subsequent to staking a small grid was emplaced on the SHU 20 and 40 claims at the head of a gold in sediment anomaly. Soil sampling was completed on the grid. In addition detailed stream geochemical follow-up was also completed on anomalous drainages in the SHU 17, 34 and 37 claims after staking was complete.

6.1 Stream Geochemistry

Sampling techniques for both the regional scale and detailed stream geochemistry were identical. Sampling procedure consisted of collecting two types of material at each sample site, a fine grained silt and a sieved sample of gravel sized alluvium. The silt samples were placed in kraft bags and labelled with a sample number and the letter "T" or "S" was designate to the sample type as silt.

Gravel samples were sieved to -20 mesh at the site and 300-500 grams were placed in a sample bag for further treatment at the laboratory. Gravel samples were labelled with the same sample number given to the silt sample collected at that site but without the letter suffix. The samples collected were sent to Acme Analytical Laboratories Ltd. in Vancouver for analysis. All sample sites were marked with flagging tape labelled with the sample number.

Silt samples were dried and 30 grams of -80 mesh material was collected. A 0.5 gram portion of the -80 mesh material was then analyzed for 30 elements by ICP and a 10 gram portion was analyzed for gold by fire assay followed by mass

spectrometry.

The gravel samples were concentrated with tetrabromethane (S.G. 2.96) and the heavies were weighed and separated into magnetic and non-magnetic fractions. The non-magnetic portion was then analyzed for 30 elements by ICP and for gold by fire assay followed by mass spectrometry. Total weight of the heavies, weight of the magnetic fraction and percentage of non-magnetic, heavy material was reported along with the geochemical results.

In addition to the stream sediment samples several rock samples were collected from magnesite showings in the area and from mineralized rocks or quartz veins which were observed along the anomalous drainages. The rock samples were dried, crushed and pulverized and 250 grams of -100 mesh pulp was collected. The pulp was then analyzed for 30 elements by ICP and for gold by fire assay followed by mass spectometry.

A total of 57 rocks, 111 silt and 115 concentrate samples was collected and analyzed in July. An additional 20 silt and 24 concentrate samples were collected and analyzed in September. Assay certificates are presented in Appendix 1 of this report and assays for stream and rock samples are plotted on the geochemistry plan in the jacket.

6.2 Soil Geochemistry

In September, 1989, after staking of the **SHU 37-40** claims was complete, a grid was emplaced on the **SHU 20** and **40** claims for the purpose of soil geochemical sampling.

The grid was centered over the head of a strong gold anomaly in stream sediments. The baseline was run east-west for 1 km along the common claim line between the **SHU 20** and **40** claims. Cross lines were run 500 metres north and south of the baseline. Line spacing is 100 metres and station spacing 25 metres along the grid lines. All grid lines were run by hipchain and compass and are marked with blue flagging tape. Grid stations are marked with felt pen.

Soil samples were collected from the "B" soil horizon in holes dug by mattock to an average depth of 20 cm. Samples were labelled with grid co-ordinates and were delivered to Acme Analytical Laboratories Ltd. in Vancouver.

The samples were dried and sieved and the -80 mesh fraction was analyzed for 30 elements by inductively coupled argon plasma methods (I.C.P.). Gold analyses were done by fire assay followed by mass spectrometry.

A total of 467 soil samples were collected. The location of the geochemical grid is shown on the geochemistry plan in the jacket. The analytical results for gold from the soil survey are plotted on the soil geochemical plan on the next page. Assay certificates are presented in Appendix I.

7.0 RESULTS

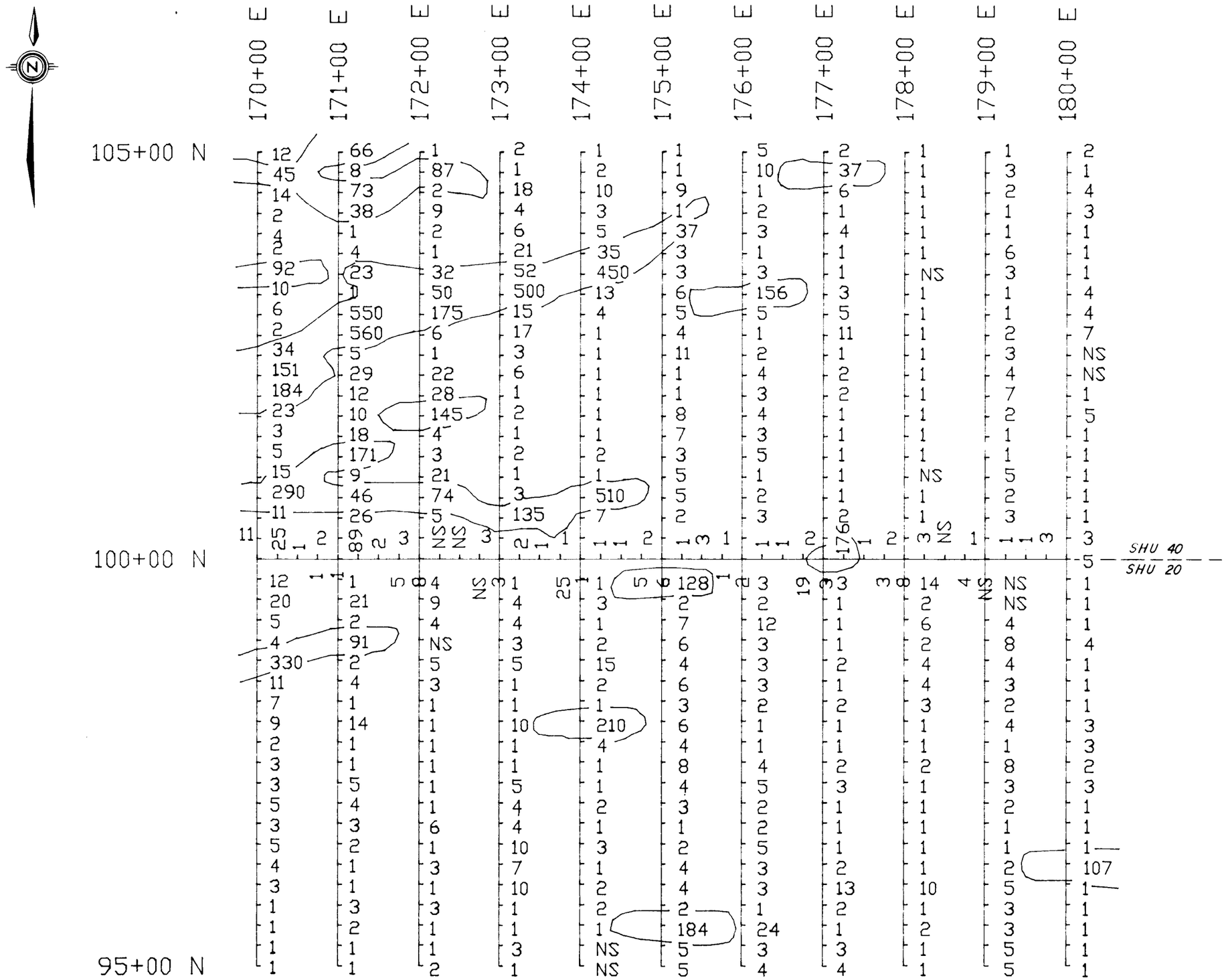
*Regional scale and detailed stream geochemistry were successful at detecting five areas with strongly anomalous gold concentrations in the drainages. The soil geochemical sampling on the **SHU 20** and **40** claims returned strongly anomalous values for gold. The limited amount of prospecting undertaken was unsuccessful at finding base or precious metal mineralization in bedrock.*

The five areas of interest for gold are individually discussed in order of priority below.

*1. Strongly anomalous gold values were returned from stream sediment samples collected along an un-named creek in the **SHU 20** and **40** claims. Gold assays from gravel concentrates were as high as 8,640 ppb.*

Soil geochemistry identified several strong, discrete, northeasterly trending gold anomalies which trend off of the grid to the west. Anomalous results were not received from any of the 30 elements analyzed by I.C.P.

The area is underlain by ultrabasic rocks and is approximately 700 metres west of the trace of the Yalakom fault zone. The 1988 airborne geophysical survey did not detect any anomalous trends in the vicinity of the soil anomaly.



LEGEND

4 GOLD ASSAY - ppb

GOLD ASSAYS >30ppb

m 100 50 0 100 m

CORONA CORPORATION

SHULAPS PROJECT

SOIL GEOCHEMISTRY

GOLD

PREPARED BY M.T.	SCALE 1:5,000	PROJECT NO. 1032
NTS 92-O/1	DATE 10/89	MAP NO.

2. Strongly anomalous gold assays were returned from silt and concentrate samples from the headwaters of **Jim Creek** on the **SHU 34** claim. Gravel concentrates assayed as high as 6,960 ppb gold.

The area is on strike with a northeast trending fault interpreted from the 1988 airborne geophysical surveys and is co-incident with the transition from a strong, airborne magnetic low to a strong mangetic high. Also the British Columbia Department of Mines geology maps show several northwest striking, northeast dipping thrust faults trending through the area. The area is mapped as being underlain by serpentinized ultramafic rocks.

3. Several, strongly anomalous, gold assays were returned from silt and concentrate samples from the headwaters of **Brett Creek** and its tributaries on the south end of the **SHU 36** claim.

The area is underlain by ultramafic rocks. Several northerly striking, possible bedrock conductors with associated magnetite were interpreted in the area from the 1988 airborne electromagnetic survey. Prospecting of the east slopes above **Brett Creek** revealed several 20 - 60 cm wide unmineralized calcite-quartz veins. Gold assays from the vein material were not anomalous for gold.

4. Concentrate samples from the northwest tributary in the headwaters of **Retaskit Creek** on the **SHU 17** and **36** claims returned anomalous gold values from three non-contiguous sample sites. The highest gold assay from this area was 1,554 ppb from a stream concentrate sample.

Bedrock in the area is well exposed and consists entirely of strongly serpentinized ultramafics. A narrow, airborne, magnetic low follows the creek. No conductors were interpreted in the area from the 1988 airborne electromagnetic survey.

5. Two gravel concentrate samples collected from **Marshall Creek** and one of its tributaries on the **SHU 32** claim returned gold assays of 660 and 700 ppb. Detailed stream geochemistry has not been completed in this area.

*The area is underlain by Bridge River Complex metasediments. A felsic stock has been mapped on the West side of the **SHU 32** claim trending northeasterly into the center of the **SHU 30** claim. Several northeast striking conductors are interpreted along mapped fault traces adjacent to the intrusion.*

8.0 CONCLUSIONS AND RECOMMENDATIONS

*Results from the regional scale stream geochemical program were successful at detecting drainages anomalous in gold which had been missed by the 1988 program of stream sediment sampling. These areas, in particular, are the headwaters of **Jim** and **Retaskit Creeks** and the drainages on the **SHU 32** claim. In addition the regional scale stream geochemistry identified the areas where the likelihood of finding economic mineralization is remote. This will allow future exploration to focus on specific target areas.*

*The detailed stream geochemistry was successful at localizing the source of the gold in the anomalous drainages. Detailed stream geochemistry was particularly effective along the un-named creek in the **SHU 20** and **40** claims and along **Jim Creek**.*

*Soil geochemistry on the **SHU 20** and **40** claims succeeded in outlining several strong discrete gold anomalies. These soil anomalies are open to the west.*

Recommendations for additional work include a limited amount of additional stream geochemistry, prospecting and mapping, linecutting, soil geochemistry and geophysical surveying. The purpose of the recommended program is to locate the bedrock source of the gold in the anomalous drainages.

*Detailed stream geochemistry should be completed upstream from the two anomalous sample sites on the **SHU 32** claim. This would involve collecting silt and concentrate samples at intervals of approximately 250 metres along the anomalous creek and from tributaries to these creeks.*

*Prospecting should be completed in the lower priority target areas. Specifically along **Retaskit** and **Brett Creeks** and during stream sampling on the **SHU 32** claim.*

*Linecutting, soil geochemistry and geological mapping should be completed on the **SHU 20** and **40** claims and in the headwaters of **Jim Creek**. The existing grid on the **SHU 20** and **40** claims should be expanded to the west by 10 line kilometres. Soil sampling should be completed on the new lines and the entire grid area should be mapped. Fifteen line kilometres of grid should cut at the head of the stream anomaly on **Jim Creek**. Soil sampling and geological mapping should be completed over the entire grid area.*

*Magnetometer and VLF-EM surveys are recommended over the grid on the **SHU 20** and **40** claims. Both of these surveys would be an aid to mapping and structural interpretation and may assist in locating mineralization.*

The estimated cost of the recommended program is $90,000. A budget outline is presented at the end of this report.

Respectfully submitted,

M. Tindall

M. Tindall
Senior Geologist
Corona Corporation

GEOLOGICAL ASSOCIATION OF CANADA
M. TINDALL
FELLOW

BUDGET ESTIMATE

SALARIES:		
Senior Geologist	20 days @ $300/day	$ 6,000.00
Project Geologist	33 days @ $200/day	6,600.00
Geologist	20 days @ $180/day	3,600.00
2 Samplers	40 mandays @ $165/day	6,600.00
HELICOPTER CHARTER:		25,000.00
GEOPHYSICAL SURVEYS	20 line km @ $300/km	6,000.00
ANALYTICAL		15,500.00
VEHICLE RENTAL & MAINTENANCE		2,500.00
SUPPLIES		2,100.00
MEALS & LODGINGS	90 mandays @ $40/day	3,600.00
TAXES, FEES, MISC.		5,000.00
REPORT DRAFTING, REPRODUCTIONS		7,500.00
	ESTIMATED TOTAL	$ 90,000.00

STATEMENT OF EXPENDITURES

SALARIES			
M. Tindall - Senior Geologist	48 days @ $290/day		$ 13,920.00
G. Roste - Project Geologist	24 days $ 190/day		4,560.00
C. McAtee - Project Geologist	5 days @ $230/day		1,150.00
S. Robertson - Geologist	26 days @ $175/day		4,550.00
D. Ryba - Technician	8 days @ $160/day		1,280.00
N. Courchesne - Cook	21.5 days @ $175/day		3,763.00
HELICOPTER - Cariboo Chilcotin Helicopters Ltd.			22,028.00
July 11-18 22.8 hrs @ $682/hr			
September 16-23 9.5 hrs @ $682/hr			
ANALYTICAL - Acme Analytical Labs Ltd.			10,671.00
57 Rock samples @ $14.50			
131 Silt Samples @ $11.00			
139 Concentrate Samples @ $23.50			
467 Soil Samples @ $11.00			
ROOM & BOARD 80 manday @ $52.50/day			4,200.00
VEHICLE RENTAL & MAINTENANCE			2,123.00
SUPPLIES, SHIPPING, COMMUNICATIONS			1,942.00
DRAFTING, REPRODUCTIONS			750.00
			$70,937.00
TOTAL EXPENDITURES APPLIED TO CLAIMS			$61,500.00
BALANCE OF EXPENDITURES TO CORONA CORPORATION'S P.A.C.			$ 9,437.00

LIST OF PERSONNEL

MARK TINDALL - Senior Geologist 48 days

June 26-30, July 7, 20-21, 28-31
Aug 1-3, 8, 10, 11, 16, Sept. 6-8, 12, 13, 16, 27, 26-29
Oct. 3-7, 12, 16, 25-27 Nov. 6, 14-17, 20, 23, 24

GARY ROSTE - Project Geologist 24 days

July 5-7, 10-14, 16-18, Sept. 13, 16-25

CHRIS McATEE - Project Geologist 5 days

Sept. 19-24

STEPHEN ROBERTSON - Geologist 26 days

July 10-18, Sept. 11-13, 16-29

DENNIS RYBA - Technician 8 days

July 11-18

NOEL COURCHESNE - Cook 21.5 days

July 7, 10-20, Sept 13, 16-24

STATEMENT OF QUALIFICATIONS

I, MARK A. TINDALL, of 858 E. 15th Avenue, Vancouver, B.C. V5T 2R9 state that:

1. I am a 1981 graduate of Queens University, Kingston, Ontario with an Honours B.Sc. degree in Geology.

2. I am a Fellow of the Geological Association of Canada.

3. I have been employed in mineral exploration prior to my graduation and that I have practised my profession since 1981 as follows:

1988-1989	*Senior Geologist* *Corona Corporation* *Vancouver, B.C.*
1984-1988	*Project Geologist* *Mascot Gold Mines Ltd.* *Vancouver, B.C.*
1984	*Geologist* *Lornex Mining Corp. Ltd.* *Vancouver, B.C.*
1981-1984	*Project Geologist* *Fox Geological Consultants Ltd.* *I.M. Watson & Associates Ltd.* *Vancouver, B.C.*

4. I am presently employed as a Senior Geologist with Corona Corporation, 1440 - 800 W. Pender Street, Vancouver, B.C. V6C 2V6.

5. I am the author of this report which is based on public and property reports plus on-site investigations.

6. I have no interest, direct or indirect, in the property discussed in this report.

7. This report may be used for development of the property, provided that no portion of it is used out of context or in such manner as to convey meanings different from that set out in the whole.

8. Consent is hereby given to Corona Corporation to reproduce this report in part or whole for corporate purposes relating to the raising of funds by way of a prospectus or statement of material facts.

Signed and sealed at Vancouver, British Columbia this 10 *day of* January, 1990

M. Tindall

Mark Tindall, B.Sc., F.G.A.C.

GEOLOGICAL ASSOCIATION OF CANADA
M. TINDALL
FELLOW

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APPENDIX I

ASSAY CERTIFICATES

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

SHALAPS

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P13 SOIL P14 SILT P15 H.M. AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 25 1989 DATE REPORT MAILED: Oct 4/89. SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Corona Corporation PROJECT 1032 File # 89-3893 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L170E 105+00N	1	20	5	51	.1	1390	93	820	5.67	33	5	ND	1	6	1	5	2	33	.24	.017	2	932	11.27	26	.02	17	.91	.01	.02	1	12
L170E 104+75N	1	18	2	37	.1	1640	110	779	4.04	36	5	ND	1	2	1	2	2	23	.17	.008	2	962	18.17	7	.01	32	.58	.01	.01	1	45
L170E 104+50N	1	14	3	42	.1	1605	108	709	4.36	37	5	ND	1	1	1	2	2	20	.26	.007	2	895	21.52	4	.01	34	.46	.01	.01	1	14
L170E 104+25N	1	4	2	33	.1	136	12	158	1.53	3	5	ND	1	13	1	2	3	36	.13	.013	2	102	.73	28	.10	12	.69	.02	.03	3	2
L170E 104+00N	1	14	9	85	.1	198	21	1277	2.51	5	5	ND	1	22	1	2	2	52	.23	.035	3	136	1.39	184	.10	7	1.08	.02	.04	2	4
L170E 103+75N	1	5	4	28	.1	19	4	116	1.26	3	5	ND	1	11	1	2	2	34	.09	.029	3	18	.17	30	.09	4	.83	.02	.02	1	2
L170E 103+50N	1	15	11	53	.2	544	45	544	4.21	15	5	ND	1	11	1	3	2	43	.09	.040	4	428	4.62	66	.09	14	1.44	.02	.02	1	92
L170E 103+25N	1	5	16	44	.1	76	8	317	1.67	4	5	ND	1	9	1	2	2	41	.09	.024	2	66	.52	23	.10	3	.66	.02	.02	1	10
L170E 103+00N	1	8	8	72	.1	211	20	933	3.02	5	5	ND	1	11	1	2	2	52	.14	.025	2	196	1.74	43	.12	4	.78	.01	.03	1	6
L170E 102+75N	1	6	13	33	.1	88	11	147	2.19	6	5	ND	1	12	1	2	2	46	.12	.051	3	107	.52	41	.11	6	1.32	.02	.03	1	2
L170E 102+50N	1	20	9	45	.1	1167	67	547	5.72	18	5	ND	1	7	1	4	3	39	.11	.029	2	877	13.41	35	.04	29	1.11	.01	.01	1	34
L170E 102+25N	1	18	7	42	.1	1239	79	601	5.94	24	5	ND	1	6	1	4	2	41	.11	.016	2	948	14.85	40	.03	33	1.20	.01	.01	1	151
L170E 102+00N	1	23	10	59	.2	1147	75	676	6.58	15	5	ND	1	12	1	5	2	45	.18	.027	3	810	9.12	45	.05	21	1.29	.01	.03	1	184
L170E 101+75N	1	31	11	73	.2	621	62	458	6.86	10	5	ND	1	12	1	2	2	53	.23	.043	4	653	5.28	62	.07	15	1.59	.01	.02	1	23
L170E 101+50N	1	8	9	66	.1	143	19	543	3.23	4	5	ND	1	13	1	2	2	68	.15	.015	2	143	1.35	37	.15	3	.80	.01	.03	1	3
L170E 101+25N	1	8	8	67	.1	271	26	422	3.05	5	5	ND	1	13	1	2	2	54	.15	.022	2	178	1.93	54	.13	3	.97	.02	.03	2	5
L170E 101+00N	1	6	5	45	.1	299	21	282	2.40	6	5	ND	1	12	1	2	2	43	.15	.026	3	167	2.18	48	.11	6	.80	.02	.02	1	15
L170E 100+75N	1	25	3	55	.1	1131	63	521	6.30	36	5	ND	1	10	1	4	2	46	.20	.033	2	747	13.06	39	.05	20	1.38	.01	.01	1	290
L170E 100+50N	1	8	12	41	.1	384	29	287	2.99	13	5	ND	1	12	1	4	2	40	.10	.031	2	312	4.36	47	.09	15	.97	.01	.02	1	11
L170E 100+25N	1	10	8	43	.1	343	25	214	2.61	6	5	ND	1	12	1	2	2	39	.10	.036	2	236	3.84	49	.09	15	1.04	.02	.02	1	11
L170E 100+00N	1	14	5	57	.1	410	35	273	4.76	12	5	ND	1	17	1	5	2	58	.20	.040	4	368	2.64	85	.12	11	1.85	.02	.02	1	56
L170E 99+75N	1	17	10	62	.1	707	51	363	6.50	29	5	ND	1	17	1	3	2	56	.19	.036	4	732	4.58	81	.09	8	1.66	.01	.02	1	12
L170E 99+50N	1	22	4	43	.1	1233	74	647	5.02	32	5	ND	1	8	1	2	2	38	.09	.035	3	947	16.52	54	.03	59	1.21	.01	.01	1	20
L170E 99+25N	1	5	12	43	.1	92	10	165	1.70	4	5	ND	1	11	1	2	2	44	.09	.021	2	64	.68	33	.11	6	.84	.02	.02	2	5
L170E 99+00N	1	3	6	26	.1	17	4	94	1.39	2	5	ND	1	9	1	2	2	38	.08	.028	2	18	.14	20	.10	2	.69	.02	.01	1	4
L170E 98+75N	1	11	14	43	.1	566	42	381	4.43	22	5	ND	1	15	1	2	2	42	.16	.027	2	468	5.14	52	.08	15	1.07	.01	.02	1	330
L170E 98+50N	1	14	8	42	.1	1422	70	640	3.21	7	5	ND	1	2	1	2	2	25	.17	.013	2	910	22.03	9	.01	16	.60	.01	.01	1	11
L170E 98+25N	1	12	9	45	.1	553	39	335	3.64	10	5	ND	1	14	1	4	2	40	.13	.022	2	387	6.49	42	.08	11	1.16	.01	.01	1	7
L170E 98+00N	1	6	4	46	.1	169	14	224	2.09	14	5	ND	1	14	1	2	2	46	.12	.016	2	94	1.55	26	.12	2	1.06	.02	.02	1	9
L170E 97+75N	1	8	5	49	.1	256	18	254	2.40	4	5	ND	1	15	1	2	2	49	.15	.033	4	154	1.59	25	.12	7	1.01	.02	.02	1	2
L170E 97+50N	1	6	3	43	.1	153	14	141	2.10	8	5	ND	1	10	1	2	2	46	.08	.018	2	181	.73	22	.10	3	.86	.02	.01	1	3
L170E 97+25N	1	17	15	61	.1	1480	107	878	7.16	4	5	ND	1	5	1	2	2	29	.11	.023	2	724	18.09	34	.02	5	.81	.01	.01	1	3
L170E 97+00N	1	3	9	48	.1	64	8	171	1.57	2	5	ND	1	10	1	2	2	40	.09	.025	2	47	.45	28	.10	2	.88	.02	.02	1	5
L170E 96+75N	1	21	8	59	.1	1176	88	786	6.45	14	5	ND	1	8	1	2	2	48	.23	.026	2	843	14.29	47	.04	19	1.45	.01	.01	1	3
L170E 96+50N	1	3	6	38	.1	47	10	142	2.03	2	5	ND	1	11	1	2	2	56	.11	.040	2	44	.45	19	.14	9	.64	.02	.01	1	5
L170E 96+25N	1	3	13	24	.1	40	6	87	1.60	2	5	ND	1	9	1	2	2	40	.07	.051	2	43	.22	22	.10	2	.71	.02	.02	2	4
STD C/AU-S	19	59	37	132	6.7	67	31	963	4.14	45	19	8	37	48	19	14	21	59	.48	.095	38	56	.89	175	.07	32	1.97	.06	.14	13	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L170E 96+00N	1	9	5	45	.1	422	36	357	3.81	4	5	ND	1	13	1	2	2	37	.09	.027	2	267	3.17	46	.08	4	.89	.01	.02	1	3
L170E 95+75N	1	2	2	30	.1	20	5	105	1.47	2	5	ND	2	9	1	2	2	40	.06	.026	2	19	.19	24	.11	4	.71	.02	.02	2	1
L170E 95+50N	1	10	12	50	.1	1211	75	805	5.67	2	5	ND	1	4	1	2	2	23	.26	.029	2	572	17.14	15	.01	6	.51	.01	.01	1	1
L170E 95+25N	1	6	2	56	.1	270	21	240	2.70	3	6	ND	1	12	1	2	2	43	.09	.037	2	173	2.18	49	.11	7	.94	.02	.02	3	1
L170E 95+00N	1	13	7	44	.2	1591	85	731	5.78	2	5	ND	1	3	1	2	2	24	.26	.017	2	791	21.06	10	.01	12	.53	.01	.01	1	1
L171E 105+00N	1	24	6	48	.4	1504	89	1019	6.49	36	5	ND	1	11	1	7	2	39	.17	.023	4	833	11.62	48	.04	21	1.16	.01	.02	1	66
L171E 104+75N	1	15	8	47	.1	795	51	698	4.85	14	5	ND	1	16	1	3	2	43	.19	.020	3	586	6.11	55	.07	15	1.22	.01	.03	1	8
L171E 104+50N	1	15	6	42	.1	877	49	840	4.57	23	5	ND	1	13	1	2	2	38	.17	.026	3	595	6.80	61	.05	9	1.08	.01	.02	1	73
L171E 104+25N	1	14	4	35	.1	709	52	579	3.88	75	5	ND	1	13	1	7	2	37	.17	.030	2	664	7.60	66	.04	12	.97	.01	.02	11	38
L171E 104+00N	1	5	5	34	.1	186	15	297	1.96	6	5	ND	1	10	1	2	2	43	.09	.015	2	145	1.90	28	.09	7	.64	.01	.01	1	1
L171E 103+75N	1	4	8	35	.1	36	6	145	1.31	2	5	ND	1	10	1	2	2	34	.11	.037	2	26	.23	37	.09	4	.86	.02	.02	1	4
L171E 103+50N	1	18	8	59	.2	927	60	729	5.14	23	5	ND	1	16	1	6	2	44	.15	.043	3	709	9.16	84	.06	20	1.38	.01	.02	1	23
L171E 103+25N	1	5	6	51	.1	82	10	257	1.66	4	5	ND	1	10	1	2	2	41	.11	.035	2	52	.47	38	.10	7	.92	.02	.02	1	1
L171E 103+00N	1	7	5	54	.1	259	21	637	2.42	7	5	ND	1	11	1	2	2	42	.14	.023	2	211	1.38	51	.10	6	.90	.02	.04	1	550
L171E 102+75N	1	18	9	55	.1	965	71	1324	4.84	49	5	ND	1	13	1	7	2	42	.13	.034	3	533	7.63	60	.07	17	1.16	.01	.03	1	560
L171E 102+50N	1	4	2	38	.1	51	7	208	1.48	3	5	ND	1	9	1	2	2	39	.09	.032	2	43	.28	31	.09	7	.70	.02	.01	1	5
L171E 102+25N	1	21	8	55	.1	1220	58	535	8.04	77	5	ND	1	5	1	2	4	33	.04	.026	2	1387	3.35	24	.02	2	1.00	.01	.01	1	29
L171E 102+00N	1	3	2	39	.1	55	8	592	1.49	3	5	ND	1	7	1	2	2	39	.10	.010	2	62	.38	29	.08	2	.38	.01	.02	1	12
L171E 101+75N	1	13	10	63	.1	577	44	383	5.43	10	5	ND	1	17	1	2	4	49	.20	.040	3	632	3.90	71	.08	8	1.63	.01	.02	1	10
L171E 101+50N	1	21	6	44	.1	1428	74	839	4.79	11	5	ND	1	6	1	2	2	36	.20	.036	2	821	15.89	28	.02	29	.98	.01	.01	1	18
L171E 101+25N	1	14	13	57	.1	670	47	416	5.65	9	5	ND	1	14	1	2	2	47	.20	.030	3	649	4.23	55	.08	10	1.32	.01	.02	1	171
L171E 101+00N	1	13	7	69	.1	721	50	492	5.36	10	5	ND	1	13	1	2	2	47	.18	.024	2	587	4.80	51	.09	12	1.52	.01	.02	1	9
L171E 100+75N	1	15	4	53	.1	815	47	380	4.91	15	5	ND	1	10	1	2	2	49	.16	.028	2	625	5.07	63	.07	9	1.37	.01	.02	1	46
L171E 100+50N	1	22	5	59	.1	1260	62	591	6.34	17	5	ND	1	12	1	7	2	57	.20	.022	4	825	10.20	67	.06	17	1.50	.01	.02	1	26
L171E 100+25N	1	9	5	42	.1	437	24	374	2.49	13	5	ND	1	13	1	2	2	45	.12	.032	3	163	2.78	43	.10	16	1.05	.02	.02	1	2
L171E 100+00N	1	5	5	57	.1	134	12	380	1.89	2	5	ND	1	12	1	2	2	47	.12	.029	2	75	1.00	49	.11	3	.89	.02	.02	1	1
L171E 99+75N	1	18	10	57	.1	799	48	612	3.36	5	5	ND	1	12	1	2	4	37	.20	.031	3	546	9.95	59	.05	33	1.07	.01	.02	1	1
L171E 99+50N	1	18	4	48	.1	626	42	341	4.44	12	5	ND	1	13	1	2	2	67	.23	.023	2	372	3.76	81	.12	8	2.09	.01	.02	1	21
L171E 99+25N	1	3	2	53	.1	75	9	503	1.59	5	5	ND	1	10	1	2	2	40	.13	.025	2	54	.47	40	.09	3	.57	.01	.03	1	2
L171E 99+00N	1	7	8	43	.1	338	21	255	2.22	2	5	ND	1	11	1	2	2	38	.10	.024	2	213	2.72	46	.09	13	.84	.02	.02	1	91
L171E 98+75N	1	12	7	46	.1	1024	71	690	4.97	12	5	ND	1	7	1	7	2	36	.20	.021	2	745	13.92	25	.03	14	.84	.01	.01	1	2
L171E 98+50N	1	16	10	46	.1	1427	99	987	5.17	3	5	ND	1	7	1	2	2	26	.14	.032	2	719	15.58	25	.02	5	.63	.01	.01	1	4
L171E 98+25N	1	15	9	48	.1	1294	74	765	4.93	6	5	ND	1	7	1	2	2	26	.17	.024	2	659	15.27	19	.02	10	.54	.01	.01	1	1
L171E 98+00N	1	14	4	47	.1	761	44	504	4.03	4	5	ND	1	13	1	2	2	41	.25	.021	2	448	8.22	40	.06	6	1.19	.01	.02	1	14
L171E 97+75N	1	4	2	28	.1	240	20	256	1.62	2	5	ND	1	8	1	2	2	27	.11	.010	2	141	2.01	18	.07	8	.38	.02	.01	1	1
L171E 97+50N	1	7	9	37	.1	430	35	343	2.98	2	5	ND	1	19	1	2	2	32	.33	.025	3	514	3.26	31	.07	2	.85	.02	.02	1	1
STD C/AU-S	18	57	43	132	6.6	71	31	1031	4.06	41	20	7	36	47	20	15	20	59	.48	.099	36	58	.89	172	.07	32	1.96	.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
L171E 97+25N	1	13	20	46	.1	638	60	455	5.10	5	5	ND	1	10	1	3	3	36	.09	.018	2	402	5.45	49	.06	2	1.00	.01	.01	2	5
L171E 97+00N	1	10	8	35	.1	657	46	331	2.88	2	5	ND	1	10	1	2	2	31	.13	.026	2	391	7.86	33	.05	11	.95	.02	.01	1	4
L171E 96+75N	1	21	10	58	.2	1133	82	572	5.38	8	5	ND	1	6	1	2	2	37	.13	.029	2	724	15.75	31	.03	18	1.25	.01	.01	1	3
L171E 96+50N	1	13	7	42	.1	1191	67	617	5.16	6	5	ND	1	4	1	2	2	25	.11	.025	2	664	15.79	30	.02	13	.75	.01	.01	1	2
L171E 96+25N	1	25	16	70	.2	1366	101	838	9.30	6	5	ND	1	10	1	2	2	43	.33	.045	5	852	10.13	62	.04	5	1.30	.01	.02	1	1
L171E 96+00N	1	11	9	46	.1	1097	68	568	5.24	4	5	ND	1	7	1	2	3	29	.08	.031	2	494	9.78	36	.03	2	.60	.01	.01	1	1
L171E 95+75N	1	18	16	61	.2	1308	86	743	7.05	3	5	ND	1	8	1	2	4	34	.13	.027	3	604	11.40	48	.03	3	.86	.01	.01	1	3
L171E 95+50N	1	20	8	72	.1	982	71	610	9.09	7	5	ND	1	14	1	2	2	44	.23	.038	3	612	6.75	68	.06	10	1.28	.01	.02	1	2
L171E 95+25N	1	14	16	60	.1	1217	68	614	7.61	2	5	ND	1	7	1	2	2	30	.34	.026	2	561	12.12	32	.03	7	.93	.01	.01	1	1
L171E 95+00N	1	27	14	69	.1	1021	73	653	7.23	5	5	ND	1	12	1	2	2	56	.32	.026	2	572	8.69	60	.10	3	1.69	.01	.03	1	1
L172E 105+00N	1	2	4	32	.1	63	7	144	1.56	3	5	ND	1	8	1	2	2	37	.07	.021	2	60	.36	37	.09	2	.57	.02	.02	2	1
L172E 104+75N	1	9	13	49	.1	497	41	399	4.15	7	5	ND	1	10	1	2	2	42	.13	.021	2	342	3.44	58	.08	12	1.05	.01	.02	1	87
L172E 104+50N	1	4	2	36	.1	133	13	153	2.02	4	5	ND	1	10	1	2	2	40	.09	.053	2	110	.99	41	.11	2	.87	.02	.02	1	2
L172E 104+25N	1	16	7	48	.1	1019	55	809	3.94	5	5	ND	1	11	1	2	2	37	.17	.023	3	508	10.39	66	.06	22	1.21	.01	.03	1	9
L172E 104+00N	1	6	6	41	.1	288	17	229	1.84	4	5	ND	1	11	1	2	2	41	.10	.035	2	148	2.96	38	.10	14	.83	.02	.02	2	2
L172E 103+75N	1	4	5	54	.1	107	12	446	1.97	2	7	ND	1	12	1	2	4	50	.15	.026	2	74	.75	60	.11	4	.63	.02	.02	3	1
L172E 103+50N	1	7	11	47	.1	299	21	341	2.31	5	5	ND	1	17	1	2	2	37	.16	.023	3	178	2.10	75	.09	5	1.07	.02	.02	1	32
L172E 103+25N	1	9	7	50	.1	422	31	453	3.05	6	5	ND	1	17	1	2	2	39	.16	.027	3	275	3.60	77	.09	10	1.18	.02	.02	1	50
L172E 103+00N	1	20	12	57	.1	805	57	945	5.31	16	5	ND	1	25	1	2	2	43	.22	.027	6	553	8.07	83	.07	20	1.41	.01	.03	1	175
L172E 102+75N	1	4	5	50	.1	74	9	406	1.75	4	5	ND	1	12	1	2	2	44	.11	.022	2	48	.59	61	.11	2	.64	.02	.03	2	6
L172E 102+50N	1	3	3	28	.1	24	5	101	1.29	3	7	ND	1	13	1	2	2	34	.12	.052	3	17	.19	37	.10	5	.65	.02	.02	1	1
L172E 102+25N	1	9	9	48	.1	285	31	1286	2.90	9	5	ND	1	16	1	2	2	43	.29	.032	3	174	2.61	133	.10	8	1.09	.01	.04	1	22
L172E 102+00N	1	15	5	54	.1	753	64	1777	4.64	21	5	ND	1	18	1	7	2	53	.63	.027	3	295	5.01	90	.09	17	1.30	.01	.04	2	28
L172E 101+75N	1	8	11	48	.1	278	23	225	3.02	6	5	ND	1	15	1	2	2	45	.18	.029	2	205	1.50	56	.10	3	1.10	.01	.02	1	145
L172E 101+50N	1	3	10	53	.1	59	10	363	1.77	3	5	ND	1	9	1	2	2	46	.11	.026	2	40	.37	34	.11	2	.72	.01	.02	1	4
L172E 101+25N	1	19	12	63	.1	475	35	511	4.36	8	5	ND	1	13	1	4	2	69	1.04	.028	2	192	3.24	71	.15	11	1.89	.01	.03	1	3
L172E 101+00N	1	15	7	62	.1	691	42	551	3.95	5	5	ND	1	16	1	2	2	44	.21	.028	3	407	6.04	88	.08	19	1.39	.01	.02	1	21
L172E 100+75N	1	19	14	57	.1	710	49	550	4.79	7	5	ND	1	14	1	2	2	59	.70	.033	3	287	5.75	68	.11	20	1.82	.01	.02	2	74
L172E 100+50N	1	11	6	55	.1	571	34	607	3.30	8	5	ND	1	15	1	2	2	49	.27	.031	2	244	4.71	111	.11	20	1.36	.01	.02	1	5
L172E 100+25N	1	13	7	65	.1	680	46	791	4.13	5	5	ND	1	14	1	2	2	48	.20	.021	2	352	5.81	77	.09	18	1.38	.01	.02	1	3
L172E 100+00N	1	20	15	54	.2	1063	56	641	4.38	10	5	ND	1	19	1	3	2	44	.28	.021	3	601	8.99	75	.07	22	2.10	.03	.03	1	8
L172E 99+75N	1	16	8	56	.1	588	48	478	4.93	9	5	ND	1	12	1	2	2	44	.15	.033	2	482	4.56	59	.08	5	1.29	.01	.02	1	4
L172E 99+50N	1	16	9	52	.1	1115	71	720	4.92	5	5	ND	1	7	1	2	2	32	.21	.023	2	688	13.27	31	.02	18	.84	.01	.01	1	9
L172E 99+25N	1	13	9	45	.1	928	61	611	4.03	7	5	ND	1	9	1	2	3	32	.20	.024	2	642	11.51	27	.03	18	.91	.01	.01	1	4
L172E 98+75N	1	15	7	44	.1	1007	56	411	4.33	6	5	ND	1	12	1	2	2	35	.16	.014	2	645	12.49	38	.04	15	1.21	.01	.01	1	5
L172E 98+50N	1	2	2	25	.1	17	5	118	1.29	2	5	ND	1	9	1	2	2	37	.07	.016	2	15	.17	19	.09	2	.59	.02	.01	1	3
STD C/AU-S	17	58	42	132	7.1	68	30	993	4.04	44	21	7	36	47	18	14	18	57	.48	.093	37	55	.87	173	.07	34	1.96	.06	.14	11	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L172E 98+25N	1	14	6	49	.1	457	32	282	3.45	3	5	ND	1	14	1	2	2	39	.16	.026	2	345	5.25	47	.07	5	1.11	.01	.01	2	1
L172E 98+00N	1	7	10	46	.1	260	21	198	2.87	2	5	ND	1	12	1	2	2	48	.12	.046	3	193	2.13	43	.10	5	1.09	.02	.01	1	1
L172E 97+75N	1	19	2	59	.1	969	65	443	6.17	8	5	ND	1	11	1	2	2	48	.16	.037	2	687	8.85	64	.06	13	1.88	.01	.02	1	1
L172E 97+50N	1	10	4	58	.1	569	43	376	5.01	4	5	ND	1	11	1	2	2	40	.14	.027	2	367	4.91	51	.07	3	1.02	.01	.02	1	1
L172E 97+25N	1	10	3	56	.2	675	46	439	4.37	3	5	ND	1	10	1	2	2	38	.20	.025	2	478	6.08	42	.07	8	.97	.01	.02	1	1
L172E 97+00N	1	9	6	48	.1	737	48	506	4.20	2	5	ND	1	8	1	2	2	32	.17	.019	2	448	8.75	28	.05	12	.83	.01	.02	1	1
L172E 96+75N	1	11	7	47	.1	895	60	550	4.78	20	5	ND	1	10	1	2	2	36	.28	.019	2	673	11.58	40	.05	22	1.00	.01	.02	2	6
L172E 96+50N	1	20	11	40	.1	1647	79	621	4.76	5	5	ND	1	5	1	2	2	25	.24	.010	2	768	21.10	12	.02	40	.70	.01	.01	1	1
L172E 96+25N	1	15	2	48	.1	1531	96	819	5.12	4	5	ND	1	3	1	2	2	25	.12	.011	2	669	20.07	16	.01	26	.77	.01	.01	1	3
L172E 96+00N	1	14	2	41	.1	1419	87	715	4.28	2	5	ND	1	2	1	2	2	24	.16	.012	2	750	20.49	7	.01	22	.62	.01	.01	1	1
L172E 95+75N	1	20	2	45	.2	1590	89	670	4.39	4	5	ND	1	4	1	2	2	25	.30	.015	2	755	20.16	12	.01	33	.72	.01	.01	1	3
L172E 95+50N	1	15	4	40	.1	1592	82	631	4.17	9	5	ND	1	2	1	2	2	22	.19	.010	2	804	21.83	5	.01	41	.63	.01	.01	1	1
L172E 95+25N	1	2	6	30	.1	23	5	88	1.35	2	6	ND	1	8	1	2	2	37	.06	.023	2	27	.23	22	.10	13	.54	.02	.01	4	1
L172E 95+00N	1	14	8	61	.1	980	94	861	6.10	4	5	ND	1	8	1	2	2	36	.18	.023	2	601	12.07	40	.04	6	1.00	.01	.01	1	2
L173E 105+00N	1	3	5	30	.1	37	6	118	1.28	2	5	ND	1	10	1	2	2	33	.09	.028	2	31	.28	29	.09	18	.68	.02	.02	1	2
L173E 104+75N	1	13	9	55	.1	719	40	339	4.47	8	5	ND	1	11	1	2	2	39	.09	.048	2	549	6.23	53	.06	10	1.10	.01	.02	1	1
L173E 104+50N	1	16	7	61	.1	741	48	388	6.03	12	5	ND	1	19	1	2	2	48	.20	.037	4	681	4.66	71	.08	12	1.41	.01	.03	1	18
L173E 104+25N	1	22	3	35	.1	1025	63	783	5.37	12	5	ND	1	3	1	2	2	27	.04	.025	2	907	2.18	26	.02	5	.77	.01	.01	1	4
L173E 104+00N	1	13	13	76	.1	602	45	386	5.78	14	5	ND	1	20	1	2	2	49	.22	.072	3	572	4.06	82	.09	19	1.65	.01	.03	1	6
L173E 103+75N	1	32	2	53	.2	1962	103	1525	5.98	61	5	ND	1	6	1	2	2	29	.08	.023	3	587	15.86	50	.02	31	1.05	.01	.03	1	21
L173E 103+50N	1	12	2	49	.1	502	30	511	2.45	5	5	ND	1	13	1	2	2	41	.14	.026	3	295	5.88	67	.09	26	1.03	.02	.02	1	52
L173E 103+25N	1	23	6	53	.3	1365	75	1021	4.31	10	5	ND	1	11	1	2	2	29	.11	.027	2	758	17.25	55	.02	54	.90	.01	.02	1	500
L173E 103+00N	1	16	11	51	.1	1426	61	859	3.86	6	5	ND	1	9	1	7	2	23	.15	.019	2	586	10.71	63	.04	31	2.16	.01	.03	1	15
L173E 102+75N	1	13	12	58	.1	936	48	735	3.42	4	5	ND	1	13	1	3	3	40	.13	.031	4	488	9.76	64	.07	27	1.42	.01	.03	1	17
L173E 102+50N	1	8	5	53	.1	56	7	302	1.55	2	5	ND	1	16	1	2	2	41	.19	.046	4	39	.42	59	.08	11	.65	.02	.02	3	3
L173E 102+25N	1	7	10	44	.1	153	14	285	2.22	3	5	ND	1	14	1	2	2	46	.12	.029	2	130	1.42	48	.12	7	1.00	.02	.02	1	6
L173E 102+00N	1	3	4	44	.1	44	7	165	1.59	2	5	ND	1	9	1	2	2	44	.07	.009	2	45	.40	28	.11	6	.56	.01	.01	2	1
L173E 101+75N	1	4	9	37	.1	30	6	122	1.28	2	5	ND	1	11	1	2	2	33	.11	.049	2	21	.21	41	.09	7	.90	.02	.02	1	2
L173E 101+50N	1	4	6	29	.1	16	4	101	1.19	2	5	ND	1	13	1	2	2	32	.13	.063	3	12	.15	39	.09	2	.67	.02	.01	2	1
L173E 101+25N	1	5	6	49	.1	160	14	247	2.18	2	5	ND	1	13	1	2	2	54	.15	.015	2	103	1.54	36	.12	10	.68	.02	.02	1	2
L173E 101+00N	1	6	6	61	.1	111	12	335	2.17	2	5	ND	1	12	1	2	2	56	.14	.017	2	71	.94	45	.13	6	.69	.02	.02	2	1
L173E 100+75N	1	16	9	47	.1	352	25	238	2.72	3	5	ND	1	27	1	2	2	37	.27	.033	2	237	2.75	63	.09	7	1.52	.03	.03	2	3
L173E 100+50N	1	13	13	62	.1	733	54	702	5.23	7	5	ND	1	13	1	2	2	52	.31	.019	2	439	5.33	57	.10	17	2.23	.03	.05	1	135
L173E 100+25N	1	6	5	59	.1	209	18	426	2.41	2	5	ND	1	13	1	2	2	53	.15	.019	2	139	1.47	51	.13	12	.80	.01	.03	1	3
L173E 100+00N	1	12	2	41	.1	804	44	482	3.38	4	5	ND	1	8	1	2	2	28	.16	.020	2	480	9.93	30	.03	12	.69	.01	.01	1	3
L173E 99+75N	1	17	2	71	.1	984	73	684	5.01	11	5	ND	1	9	1	4	4	37	.24	.035	2	698	12.19	49	.03	17	1.05	.01	.02	1	1
STD C/AU-S	18	58	36	132	6.6	68	31	1005	4.10	42	23	8	37	47	18	15	19	58	.48	.095	37	56	.88	174	.07	32	1.97	.06	.14	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L173E 99+50N	1	5	6	31	.2	189	12	136	1.91	2	5	ND	2	9	1	2	2	36	.15	.034	2	116	2.24	23	.08	2	.70	.02	.01	3	4
L173E 99+25N	1	7	10	55	.1	301	35	320	3.30	5	5	ND	1	13	1	2	2	50	.24	.026	2	347	3.76	48	.09	2	1.13	.01	.02	1	4
L173E 99+00N	1	12	6	50	.2	467	37	363	3.90	4	5	ND	1	13	1	2	2	43	.15	.029	3	382	3.60	63	.08	7	1.35	.01	.01	1	3
L173E 98+75N	1	4	8	53	.1	86	9	418	1.74	3	5	ND	1	10	1	2	2	42	.11	.018	2	56	.66	38	.11	2	.77	.02	.02	1	5
L173E 98+50N	1	4	5	38	.1	43	6	194	1.57	4	5	ND	1	9	1	2	2	40	.10	.044	2	28	.23	26	.10	3	1.06	.02	.02	3	1
L173E 98+25N	1	6	2	39	.2	235	18	257	2.32	4	5	ND	1	11	1	2	2	36	.11	.032	3	185	2.15	43	.08	7	.88	.02	.02	2	1
L173E 98+00N	1	18	5	61	.3	845	65	545	6.50	8	5	ND	1	16	1	3	3	46	.31	.023	3	730	7.78	80	.07	10	1.75	.01	.02	2	10
L173E 97+75N	1	18	11	66	.2	822	67	545	7.02	10	5	ND	1	11	1	4	2	46	.23	.037	2	724	9.59	64	.05	10	1.62	.01	.02	1	1
L173E 97+50N	1	18	2	62	.2	997	75	636	6.30	10	5	ND	1	16	1	4	2	47	.34	.017	2	718	11.90	47	.05	17	1.99	.01	.02	1	1
L173E 97+25N	1	12	7	51	.1	995	80	684	5.23	16	5	ND	1	9	1	2	2	34	.21	.017	2	607	12.64	35	.04	21	1.39	.01	.02	1	5
L173E 97+00N	1	6	11	47	.1	287	28	549	2.59	6	5	ND	1	15	1	2	2	36	.20	.014	2	209	2.57	64	.09	6	.88	.02	.05	1	4
L173E 96+75N	1	6	5	36	.1	310	25	278	2.45	4	5	ND	1	13	1	2	2	32	.18	.011	2	216	2.70	43	.08	8	.95	.02	.04	2	4
L173E 96+50N	1	12	3	55	.2	817	67	649	5.76	23	5	ND	1	11	1	4	5	40	.25	.023	2	717	10.31	61	.06	18	1.29	.01	.03	1	10
L173E 96+25N	1	20	6	43	.2	1412	79	690	4.50	20	5	ND	1	4	1	2	2	29	.21	.013	2	790	20.43	12	.02	28	.91	.01	.01	1	7
L173E 96+00N	1	15	2	48	.2	1385	77	861	3.89	8	5	ND	1	4	1	2	2	26	.18	.016	2	798	21.23	29	.01	23	.73	.01	.01	1	10
L173E 95+75N	1	6	2	39	.1	637	41	394	3.09	2	5	ND	1	8	1	2	2	39	.16	.011	2	318	8.09	14	.06	8	.48	.01	.01	1	1
L173E 95+50N	1	10	2	44	.2	1381	87	719	5.29	6	5	ND	1	3	1	2	2	23	.21	.014	2	644	20.29	11	.01	14	.57	.01	.01	1	1
L173E 95+25N	1	12	6	39	.2	1533	80	701	5.00	2	5	ND	1	2	1	2	2	22	.19	.008	2	723	22.77	5	.01	14	.49	.01	.01	1	3
L173E 95+00N	1	8	2	51	.1	1706	86	706	5.43	2	5	ND	1	1	1	2	2	17	.23	.010	2	620	23.16	1	.01	4	.30	.01	.01	1	1
L174E 105+00N	1	3	2	27	.2	45	7	109	1.09	2	5	ND	2	11	1	2	2	30	.09	.012	2	18	.27	40	.08	6	.46	.02	.02	2	1
L174E 104+75N	1	23	2	47	.3	1776	109	934	6.23	7	5	ND	1	5	1	4	2	30	.20	.021	3	843	16.54	30	.02	18	.94	.01	.01	1	2
L174E 104+50N	1	24	11	59	.3	1452	102	929	6.48	9	5	ND	1	9	1	5	2	32	.20	.022	2	705	12.62	40	.03	11	1.03	.01	.02	1	10
L174E 104+25N	1	12	8	48	.1	573	41	326	4.24	8	5	ND	1	9	1	2	2	39	.17	.033	2	403	4.34	36	.07	8	1.18	.01	.03	1	3
L174E 104+00N	1	4	8	30	.1	83	10	99	1.98	6	5	ND	2	10	1	2	2	38	.10	.046	2	152	.50	31	.10	3	.84	.02	.02	1	5
L174E 103+75N	1	10	2	50	.1	572	48	397	5.08	10	5	ND	1	14	1	4	2	41	.17	.023	3	610	4.61	49	.07	18	1.12	.01	.02	1	35
L174E 103+50N	1	18	11	67	.1	860	73	592	7.23	13	5	ND	1	20	1	5	2	50	.25	.034	3	830	6.72	70	.06	19	1.46	.01	.02	1	450
L174E 103+25N	1	9	4	45	.1	493	33	291	3.36	10	5	ND	1	12	1	2	4	35	.14	.033	2	406	3.94	55	.07	8	.90	.01	.02	1	13
L174E 103+00N	1	3	2	45	.1	72	9	179	1.40	2	5	ND	1	8	1	2	2	35	.07	.013	2	56	.50	30	.09	2	.45	.02	.02	1	4
L174E 102+75N	1	3	3	42	.1	72	9	150	1.60	3	5	ND	2	11	1	2	2	38	.10	.028	2	67	.51	46	.10	5	.66	.02	.02	2	1
L174E 102+50N	1	5	5	37	.1	71	8	120	1.47	2	5	ND	1	10	1	2	2	40	.09	.021	2	43	.55	32	.10	2	.68	.02	.02	2	1
L174E 102+25N	1	10	9	53	.1	509	34	627	3.12	4	5	ND	1	15	1	2	2	42	.19	.021	3	298	4.57	110	.10	24	1.25	.02	.03	1	1
L174E 102+00N	1	17	5	65	.1	1050	65	1028	3.93	5	5	ND	1	14	1	4	3	37	.17	.028	3	543	13.18	74	.05	15	1.26	.01	.04	1	1
L174E 101+75N	1	4	3	20	.1	25	4	93	.99	2	5	ND	1	13	1	2	2	28	.14	.054	4	14	.18	29	.07	5	.57	.02	.02	2	1
L174E 101+50N	1	8	11	45	.1	638	31	405	2.77	5	5	ND	1	15	1	2	2	38	.16	.015	2	155	3.79	53	.09	9	.85	.02	.02	1	1
L174E 101+25N	1	4	3	37	.1	75	8	148	1.46	3	5	ND	1	11	1	2	2	37	.12	.064	3	41	.27	26	.09	2	.78	.02	.02	1	2
L174E 101+00N	1	4	7	40	.1	141	11	178	1.70	3	5	ND	1	12	1	2	2	34	.14	.033	2	95	.87	57	.10	16	.93	.02	.02	1	1
STD C/AU-S	17	59	41	132	6.8	67	30	1019	4.10	40	23	7	38	48	19	15	17	59	.48	.094	38	57	.89	175	.07	36	1.97	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L174E 100+75N	1	19	6	54	.1	973	60	540	6.32	13	5	ND	1	21	1	2	2	45	.30	.016	3	723	7.73	77	.08	23	1.50	.01	.03	1	510
L174E 100+50N	1	4	6	35	.1	106	12	129	2.08	3	5	ND	1	10	1	2	2	38	.17	.047	2	109	.66	43	.10	9	.90	.02	.03	3	7
L174E 100+25N	1	16	8	45	.2	1036	68	576	4.78	5	5	ND	1	9	1	2	3	36	.20	.017	2	734	13.66	33	.03	27	1.25	.01	.01	1	1
L174E 100+00N	1	10	2	43	.1	617	49	383	4.92	8	5	ND	1	9	1	2	2	39	.22	.016	2	521	6.80	37	.06	13	1.00	.01	.02	1	1
L174E 99+75N	1	3	5	32	.1	18	4	116	1.45	2	5	ND	1	10	1	2	2	37	.10	.071	2	23	.15	33	.09	19	.90	.02	.02	1	1
L174E 99+50N	1	13	8	62	.1	677	41	346	4.49	7	5	ND	1	27	1	2	2	44	.29	.026	3	550	5.10	104	.08	6	1.65	.01	.02	1	3
L174E 99+25N	1	12	9	65	.1	464	35	290	4.11	6	5	ND	1	17	1	2	2	48	.25	.028	2	457	4.30	59	.10	3	1.44	.01	.02	2	1
L174E 99+00N	1	11	3	63	.1	685	63	513	4.92	8	5	ND	1	12	1	4	2	41	.30	.029	2	633	8.38	48	.06	5	1.18	.01	.02	1	2
L174E 98+75N	1	14	10	62	.1	720	52	513	5.52	10	5	ND	1	16	1	2	2	45	.23	.033	3	528	5.65	78	.08	14	1.35	.01	.02	1	15
L174E 98+50N	1	4	2	65	.1	66	10	274	1.97	2	5	ND	1	11	1	2	2	53	.10	.020	2	47	.46	67	.13	16	.70	.02	.01	1	2
L174E 98+25N	1	6	6	46	.1	116	10	168	1.71	2	5	ND	1	11	1	2	3	43	.11	.019	2	62	.53	38	.11	2	.78	.02	.02	2	1
L174E 98+00N	1	18	2	64	.2	949	75	556	7.39	11	5	ND	1	14	1	6	2	49	.32	.023	3	793	8.61	70	.06	21	1.64	.01	.03	1	210
L174E 97+75N	1	14	2	74	.2	667	58	531	7.59	6	5	ND	1	16	1	4	2	50	.36	.030	3	688	5.47	87	.08	8	1.58	.01	.02	1	4
L174E 97+50N	1	7	5	45	.1	242	22	213	2.57	5	5	ND	1	13	1	2	2	36	.22	.030	2	211	1.64	58	.08	19	1.02	.02	.02	1	1
L174E 97+25N	1	16	4	74	.2	1035	64	929	4.64	7	5	ND	1	19	1	2	2	37	.37	.030	2	674	11.38	81	.05	16	1.19	.01	.06	1	1
L174E 97+00N	1	13	8	61	.2	988	56	586	3.96	4	5	ND	1	11	1	5	2	35	.19	.019	4	614	9.95	60	.06	8	1.02	.01	.02	1	2
L174E 96+75N	1	12	6	56	.1	916	53	526	4.28	5	5	ND	1	12	1	5	2	38	.20	.018	2	607	8.54	60	.08	9	1.07	.01	.02	1	1
L174E 96+50N	1	8	7	67	.2	301	30	611	3.76	2	5	ND	1	13	1	2	2	42	.20	.021	2	293	2.77	61	.09	6	.93	.01	.03	1	3
L174E 96+25N	1	5	2	36	.1	346	26	352	1.99	4	5	ND	1	11	1	2	2	31	.17	.030	2	201	3.31	37	.07	9	.69	.02	.02	2	1
L174E 96+00N	1	4	2	27	.1	277	22	219	1.92	4	5	ND	1	10	1	2	2	30	.12	.013	2	175	3.51	21	.07	15	.60	.02	.01	1	2
L174E 95+75N	1	25	8	50	.2	987	64	776	5.31	6	5	ND	1	9	1	2	2	55	.44	.016	2	401	12.08	37	.07	26	1.72	.02	.03	1	2
L174E 95+50N	1	33	2	48	.2	850	49	562	4.87	8	5	ND	1	9	1	2	2	52	.69	.017	2	253	11.68	13	.07	25	2.39	.07	.03	1	1
L175E 105+00N	1	8	5	50	.1	442	35	458	3.40	3	5	ND	1	20	1	2	2	39	.17	.020	3	334	4.34	77	.09	28	1.18	.02	.02	1	1
L175E 104+75N	1	4	2	46	.1	81	10	164	1.69	2	5	ND	1	11	1	2	2	39	.09	.026	2	67	.59	33	.10	24	.66	.02	.02	2	1
L175E 104+50N	1	21	6	42	.1	1125	54	577	3.31	8	5	ND	1	9	1	2	2	25	.10	.027	3	364	16.87	55	.03	100	.92	.01	.01	1	9
L175E 104+25N	1	7	2	56	.1	356	24	393	2.76	4	5	ND	1	14	1	2	2	50	.11	.014	2	187	3.35	69	.12	26	1.00	.02	.02	1	1
L175E 104+00N	1	15	7	56	.1	502	30	429	3.62	5	5	ND	1	13	1	2	2	38	.15	.036	3	342	5.29	56	.08	15	1.01	.01	.02	1	37
L175E 103+75N	1	6	4	56	.1	276	19	514	2.30	6	5	ND	1	13	1	2	2	45	.16	.021	2	145	2.29	46	.11	8	.90	.02	.03	1	3
L175E 103+50N	1	15	3	56	.1	1042	54	615	4.31	13	5	ND	1	11	1	6	2	35	.12	.031	3	673	12.07	63	.05	28	1.17	.01	.02	1	3
L175E 103+25N	1	15	2	38	.1	1276	65	534	3.51	19	5	ND	1	6	1	2	2	25	.09	.023	2	620	19.93	33	.01	65	.95	.01	.01	1	6
L175E 103+00N	1	5	8	38	.1	44	7	145	1.48	2	5	ND	1	10	1	2	2	36	.09	.053	2	33	.28	33	.10	2	.90	.02	.02	2	5
L175E 102+75N	1	18	4	56	.1	964	61	448	5.45	12	5	ND	1	10	1	5	2	37	.17	.036	2	809	10.99	52	.04	29	1.38	.01	.01	1	4
L175E 102+50N	1	13	2	58	.1	634	46	431	5.77	8	5	ND	1	17	1	4	2	48	.21	.031	3	617	4.49	74	.08	12	1.37	.01	.02	1	11
L175E 102+25N	1	18	4	72	.2	807	59	498	6.83	10	5	ND	1	22	1	3	2	50	.43	.033	5	800	6.71	89	.08	26	1.48	.01	.04	1	1
L175E 102+00N	1	21	2	54	.2	1397	77	719	6.42	10	5	ND	1	13	1	6	2	39	.39	.019	3	848	13.61	38	.05	31	1.15	.01	.01	1	1
L175E 101+75N	1	20	2	50	.2	1368	81	868	5.47	9	5	ND	1	10	1	2	2	31	.25	.014	2	850	15.73	33	.03	26	.93	.01	.01	1	8
STD C/AU-S	18	57	40	132	6.5	67	31	989	4.09	41	24	8	36	47	18	15	20	57	.48	.094	37	56	.89	174	.07	32	1.96	.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
L175E 101+50N	1	22	8	44	.1	1302	82	785	5.97	14	5	ND	1	7	1	4	3	31	.30	.029	3	823	15.48	45	.03	31	1.04	.01	.01	1	7
L175E 101+25N	1	23	12	109	.1	844	52	564	6.64	9	5	ND	1	28	1	4	2	59	.41	.038	4	674	5.03	121	.10	6	2.36	.01	.03	1	3
L175E 101+00N	1	22	3	59	.1	877	56	506	6.59	8	5	ND	1	21	1	8	2	49	.46	.017	3	725	8.35	69	.08	11	1.52	.01	.02	1	5
L175E 100+75N	1	21	12	60	.1	899	51	531	5.59	9	5	ND	1	23	1	5	2	46	.43	.016	3	629	8.26	72	.09	11	1.54	.01	.02	1	5
L175E 100+50N	1	14	3	46	.1	1501	64	634	2.96	4	5	ND	1	5	1	2	2	27	.44	.026	2	932	19.22	21	.01	9	.68	.01	.01	1	2
L175E 100+25N	1	29	2	69	.1	1137	66	766	5.96	8	5	ND	1	23	1	6	2	54	.40	.017	5	652	9.70	91	.11	11	1.80	.01	.02	1	2
L175E 100+00N	1	17	13	97	.1	607	57	476	6.38	8	5	ND	1	16	1	5	2	58	.38	.045	3	632	6.23	103	.09	7	2.28	.01	.02	1	6
L175E 99+75N	1	15	7	44	.1	1153	61	569	4.77	6	5	ND	1	8	1	4	2	33	.20	.022	2	685	14.18	36	.03	13	.90	.01	.01	1	128
L175E 99+50N	1	18	10	58	.1	1369	63	529	4.01	4	5	ND	1	18	1	4	2	31	.22	.021	4	701	13.89	75	.05	14	1.43	.01	.02	1	2
L175E 99+25N	1	16	8	59	.1	705	40	419	3.54	3	5	ND	1	26	1	4	2	40	.26	.023	4	441	6.97	72	.08	5	1.34	.02	.03	1	7
L175E 99+00N	1	6	6	32	.1	311	21	186	1.72	3	5	ND	1	13	1	2	3	33	.15	.025	2	216	4.29	35	.08	2	.70	.03	.02	1	6
L175E 98+75N	1	5	8	42	.1	49	6	122	1.52	2	5	ND	1	11	1	2	2	42	.10	.043	2	27	.22	28	.11	2	.77	.02	.02	1	4
L175E 98+50N	1	5	8	48	.1	89	10	247	1.85	2	5	ND	1	12	1	2	2	46	.11	.026	2	60	.70	59	.11	2	.85	.02	.02	1	6
L175E 98+25N	1	14	6	59	.1	759	40	409	2.97	5	5	ND	1	21	1	2	2	37	.26	.029	4	455	6.26	63	.08	6	1.01	.02	.03	1	3
L175E 98+00N	1	3	6	24	.1	22	5	99	1.08	2	5	ND	1	10	1	2	2	30	.10	.037	2	15	.14	29	.08	2	.63	.02	.01	1	6
L175E 97+75N	1	15	2	71	.1	779	49	615	4.49	8	5	ND	1	18	1	2	2	44	.23	.025	3	494	5.95	86	.09	3	1.46	.01	.03	1	4
L175E 97+50N	1	8	10	75	.1	343	24	578	2.46	3	5	ND	1	16	1	2	2	45	.21	.021	2	205	3.10	72	.11	2	.92	.01	.03	1	8
L175E 97+25N	1	11	8	51	.1	374	23	255	3.42	2	5	ND	1	18	1	2	2	55	.23	.042	4	259	2.42	61	.11	2	1.05	.02	.03	1	4
L175E 97+00N	1	3	4	42	.1	49	7	146	1.51	2	5	ND	1	13	1	2	2	44	.13	.021	2	27	.30	37	.11	2	.43	.02	.02	1	3
L175E 96+75N	1	4	10	35	.1	106	10	127	1.76	2	5	ND	1	16	1	2	2	38	.19	.063	3	78	.68	54	.11	2	.99	.03	.03	1	1
L175E 96+50N	1	8	10	34	.1	214	14	166	1.70	5	5	ND	1	14	1	2	2	30	.13	.032	3	145	1.82	43	.08	8	.79	.02	.02	1	2
L175E 96+25N	1	17	9	43	.1	1246	64	522	4.36	7	5	ND	1	8	1	3	2	27	.20	.020	2	667	17.76	29	.02	21	.92	.01	.01	1	4
L175E 96+00N	1	12	10	48	.1	898	59	476	5.14	2	5	ND	1	7	1	5	2	40	.20	.017	2	568	13.17	24	.04	15	1.32	.01	.01	1	4
L175E 95+75N	1	11	5	41	.1	1278	71	569	4.47	3	5	ND	1	4	1	2	2	28	.13	.015	2	832	20.22	8	.01	38	.76	.01	.01	1	2
L175E 95+50N	1	29	4	47	.1	994	60	638	4.74	5	5	ND	1	5	1	7	2	57	.29	.014	2	418	12.19	17	.06	21	1.96	.01	.02	1	184
L175E 95+25N	1	16	8	32	.1	1524	62	613	3.48	12	5	ND	1	3	1	2	2	30	.10	.010	2	668	19.79	14	.01	57	.89	.01	.01	1	5
L175E 95+00N	1	42	2	50	.1	903	56	593	4.83	6	5	ND	1	5	1	6	2	54	.41	.015	2	357	12.29	18	.06	17	1.90	.01	.03	1	5
L176E 105+00N	1	9	4	57	.1	429	33	627	3.52	6	5	ND	1	13	1	2	2	44	.14	.027	2	322	3.83	62	.09	12	1.01	.01	.02	1	5
L176E 104+75N	1	3	7	28	.1	66	10	128	1.71	4	5	ND	1	9	1	2	2	37	.10	.035	2	86	.45	25	.09	2	.68	.02	.02	1	10
L176E 104+50N	1	4	3	22	.1	19	5	108	1.34	2	5	ND	1	11	1	2	2	35	.12	.066	3	19	.13	28	.08	6	.72	.02	.02	2	1
L176E 104+25N	1	3	6	34	.1	54	7	202	1.37	3	5	ND	1	11	1	2	2	33	.11	.044	2	46	.36	38	.09	2	.63	.02	.02	1	2
L176E 104+00N	1	7	2	45	.1	324	26	324	3.00	8	5	ND	1	12	1	2	2	43	.14	.018	2	267	2.83	45	.09	21	.73	.02	.02	1	3
L176E 103+75N	1	10	10	50	.1	463	34	403	3.32	11	5	ND	1	12	1	2	2	41	.13	.030	2	346	4.49	54	.09	15	1.00	.01	.02	1	1
L176E 103+50N	1	7	5	50	.1	222	22	394	2.71	6	5	ND	1	14	1	2	2	40	.19	.022	2	205	1.70	75	.10	7	.87	.01	.03	2	3
L176E 103+25N	1	12	6	32	.1	831	54	630	4.29	12	5	ND	1	8	1	5	2	32	.17	.017	2	601	9.10	46	.04	21	.84	.01	.01	1	156
L176E 103+00N	1	8	4	42	.1	515	35	422	2.98	6	5	ND	1	14	1	2	2	38	.20	.020	2	348	5.34	58	.08	16	.98	.02	.02	1	5
STD C/AU-S	18	59	37	132	6.7	67	31	1021	4.14	44	22	7	37	48	19	15	19	58	.48	.096	38	55	.89	175	.07	33	1.96	.06	.14	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L176E 102+75N	1	3	4	27	.1	42	6	138	1.28	3	5	ND	1	9	1	2	3	35	.08	.017	2	28	.25	32	.09	3	.50	.01	.01	2	1
L176E 102+50N	1	18	9	52	.1	905	59	727	4.91	6	5	ND	1	15	1	3	2	40	.30	.022	2	633	8.12	70	.07	22	1.36	.01	.03	1	2
L176E 102+25N	1	9	4	40	.1	740	49	378	4.03	6	5	ND	1	9	1	3	2	37	.20	.014	2	552	9.38	38	.05	23	.93	.01	.02	1	4
L176E 102+00N	1	16	7	64	.1	839	58	935	4.58	3	5	ND	1	15	1	2	2	40	.36	.020	3	557	10.89	73	.07	28	1.23	.01	.03	1	3
L176E 101+75N	1	6	10	44	.1	207	17	150	2.11	4	5	ND	1	12	1	2	2	35	.14	.055	2	153	2.22	46	.08	8	.94	.02	.02	1	4
L176E 101+50N	1	16	10	60	.1	480	48	407	6.50	2	5	ND	1	48	1	2	2	65	.79	.012	3	526	4.37	98	.15	8	2.01	.01	.02	1	3
L176E 101+25N	1	22	8	52	.1	1184	68	693	5.43	5	5	ND	1	14	1	2	2	35	.39	.011	2	668	15.77	35	.03	28	1.03	.01	.02	1	5
L176E 101+00N	1	22	5	56	.1	1006	57	667	4.64	4	5	ND	1	15	1	2	2	38	.29	.018	2	547	11.82	44	.05	20	1.21	.01	.02	1	1
L176E 100+75N	1	15	8	61	.1	755	56	1005	4.40	3	5	ND	1	18	1	2	3	39	.33	.024	3	508	8.05	70	.07	16	1.20	.01	.03	1	2
L176E 100+50N	1	27	7	40	.1	1807	71	910	2.50	6	5	ND	1	3	1	2	2	16	.10	.013	2	686	23.40	9	.01	42	.51	.01	.01	1	3
L176E 100+25N	1	4	4	32	.1	49	6	92	1.24	2	5	ND	1	10	1	2	2	30	.09	.057	2	30	.20	33	.08	2	.72	.02	.02	1	1
L176E 100+00N	1	19	12	48	.2	1536	91	905	3.97	5	5	ND	1	8	1	2	2	29	.27	.020	3	797	20.05	28	.02	14	.93	.01	.02	1	2
L176E 99+75N	1	11	6	52	.1	702	51	577	3.95	3	5	ND	1	12	1	2	2	39	.28	.020	2	483	8.74	47	.06	7	.95	.01	.02	1	3
L176E 99+50N	1	4	5	38	.1	127	14	159	2.20	2	5	ND	1	10	1	2	3	37	.20	.036	2	163	.77	45	.10	3	1.00	.01	.02	3	2
L176E 99+25N	1	10	2	59	.1	608	44	629	4.18	2	5	ND	1	9	1	2	2	39	.19	.031	2	430	5.77	54	.07	4	1.05	.01	.02	1	12
L176E 99+00N	1	14	7	67	.1	745	58	447	5.44	3	5	ND	1	7	1	2	2	39	.20	.056	2	617	9.58	49	.05	14	1.30	.01	.01	1	3
L176E 98+75N	1	6	2	31	.1	295	17	202	1.75	4	5	ND	1	17	1	2	2	31	.18	.018	2	225	3.12	23	.06	3	.52	.04	.02	2	3
L176E 98+50N	1	15	13	62	.1	876	62	458	6.67	2	5	ND	1	16	1	2	2	47	.47	.017	4	800	8.24	62	.06	9	1.27	.01	.02	1	3
L176E 98+25N	1	15	2	55	.2	867	67	676	5.63	3	5	ND	1	19	1	2	2	43	.42	.014	4	727	8.88	62	.06	12	1.27	.01	.03	1	2
L176E 98+00N	1	19	5	67	.1	1186	63	616	4.68	3	5	ND	1	20	1	2	2	41	.37	.019	4	663	12.51	64	.06	6	1.33	.01	.03	1	1
L176E 97+75N	1	5	3	55	.1	205	17	408	1.98	2	5	ND	1	15	1	2	3	46	.17	.024	2	145	1.68	70	.10	2	.67	.02	.02	1	1
L176E 97+50N	1	12	9	57	.1	499	31	413	2.90	2	5	ND	1	15	1	2	2	41	.20	.021	3	294	4.01	47	.09	6	1.04	.02	.02	1	4
L176E 97+25N	1	5	3	52	.1	84	9	422	1.66	2	5	ND	1	11	1	2	2	41	.12	.023	2	59	.52	47	.10	14	.70	.02	.02	1	5
L176E 97+00N	1	3	8	45	.1	65	10	138	1.69	3	5	ND	1	13	1	2	2	35	.21	.068	2	78	.44	46	.11	3	.77	.02	.03	3	2
L176E 96+75N	1	7	3	60	.1	482	39	491	3.56	5	5	ND	1	13	1	2	2	42	.17	.023	2	233	2.98	53	.10	7	.89	.02	.03	1	2
L176E 96+50N	1	14	13	51	.1	1246	80	653	5.22	5	5	ND	1	6	1	3	2	31	.20	.016	2	687	14.23	36	.03	25	.84	.01	.02	1	5
L176E 96+25N	1	12	4	58	.1	500	48	472	5.68	4	5	ND	1	18	1	2	2	49	.41	.024	3	496	4.77	80	.11	12	1.36	.01	.02	1	3
L176E 96+00N	1	8	4	37	.1	644	40	400	3.28	8	5	ND	1	8	1	3	2	35	.18	.021	2	443	9.02	21	.05	13	.68	.01	.01	1	3
L176E 95+75N	1	3	3	32	.1	57	7	119	1.49	3	5	ND	1	8	1	2	2	39	.09	.009	2	55	.43	16	.08	2	.30	.01	.01	2	1
L176E 95+50N	1	67	9	65	.1	761	43	602	4.75	4	5	ND	1	22	1	4	2	75	.41	.040	2	346	11.28	32	.07	29	3.14	.03	.04	1	24
L176E 95+25N	1	17	6	45	.1	1083	67	650	4.44	6	5	ND	1	8	1	2	2	35	.21	.022	2	629	14.95	22	.03	20	1.06	.01	.02	1	3
L176E 95+00N	1	17	5	55	.1	1253	79	799	5.20	5	5	ND	1	11	1	2	2	36	.20	.019	2	692	13.93	36	.04	23	1.14	.01	.03	1	4
L177E 105+00N	1	9	13	45	.1	200	18	179	2.94	3	5	ND	1	19	1	2	2	42	.39	.041	3	243	2.21	71	.10	2	1.87	.01	.04	3	2
L177E 104+75N	1	12	8	61	.1	282	25	203	3.95	3	5	ND	1	18	1	2	2	40	.40	.056	4	309	2.38	68	.09	5	1.94	.01	.04	1	37
L177E 104+50N	1	14	7	46	.1	598	53	408	6.29	6	5	ND	1	13	1	2	2	43	.59	.032	2	630	5.80	55	.06	6	1.43	.01	.02	1	6
L177E 104+25N	1	14	8	54	.1	431	40	347	7.05	9	5	ND	1	19	1	2	2	52	.73	.029	3	641	3.51	80	.09	4	1.52	.01	.04	1	1
STD C/AU-S	18	58	39	132	6.6	68	31	950	4.12	41	22	7	37	47	18	15	22	58	.48	.095	37	55	.89	174	.07	35	1.95	.06	.14	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L177E 104+00N	1	4	2	31	.1	90	10	129	1.58	2	5	ND	1	11	1	2	2	33	.14	.031	2	72	.50	44	.08	7	.66	.02	.02	4	4
L177E 103+75N	1	11	2	58	.1	438	42	407	5.78	5	5	ND	1	16	1	2	2	46	.57	.032	2	536	3.84	57	.08	8	1.21	.01	.02	1	1
L177E 103+50N	1	3	2	45	.1	26	6	97	1.34	3	5	ND	1	9	1	2	2	34	.09	.064	2	32	.16	25	.08	2	.66	.01	.02	1	1
L177E 103+25N	1	14	2	57	.1	798	70	662	7.03	18	5	ND	1	17	1	3	2	47	.54	.030	4	860	7.14	74	.08	12	1.39	.01	.03	1	3
L177E 103+00N	1	20	2	39	.1	1569	82	671	5.02	14	5	ND	1	4	1	2	3	39	.12	.010	2	748	20.40	19	.03	63	1.09	.01	.01	1	5
L177E 102+75N	1	10	5	33	.1	728	50	409	4.40	21	5	ND	1	9	1	2	3	37	.26	.011	2	600	8.06	41	.06	17	1.19	.01	.02	1	11
L177E 102+50N	1	18	7	53	.1	858	62	553	6.88	9	5	ND	1	23	1	2	2	51	.60	.028	4	723	7.12	87	.08	18	1.53	.01	.02	1	1
L177E 102+25N	1	16	2	44	.1	1086	65	747	5.12	8	5	ND	1	13	1	2	2	39	.34	.021	2	671	11.48	55	.05	23	1.26	.01	.02	1	2
L177E 102+00N	1	19	2	32	.1	1434	63	570	3.52	7	5	ND	1	3	1	2	2	23	.13	.014	2	737	20.48	8	.01	57	.60	.01	.01	1	2
L177E 101+75N	1	11	2	58	.1	425	39	352	4.84	8	5	ND	1	22	1	2	2	42	.45	.024	3	465	4.09	78	.10	10	1.28	.01	.03	1	1
L177E 101+50N	1	22	9	64	.1	357	31	504	5.08	4	5	ND	1	23	1	2	2	58	.75	.021	7	381	3.40	108	.21	13	2.31	.01	.10	1	1
L177E 101+25N	1	38	5	95	.1	339	26	550	5.18	10	5	ND	1	42	1	2	2	72	.49	.047	13	289	4.36	128	.12	6	2.82	.01	.08	1	1
L177E 101+00N	1	11	3	52	.1	196	20	237	3.16	6	5	ND	1	12	1	2	2	50	.26	.034	7	213	2.52	59	.13	7	1.53	.01	.04	1	1
L177E 100+75N	1	4	2	36	.1	127	11	143	1.72	2	5	ND	1	13	1	2	2	35	.13	.019	2	87	.96	35	.09	4	.67	.02	.02	2	1
L177E 100+50N	1	16	2	49	.1	1838	107	810	6.14	2	5	ND	1	6	1	2	2	25	.08	.018	2	555	18.28	21	.02	38	.58	.01	.01	1	2
L177E 100+25N	1	6	5	48	.1	527	33	372	3.04	4	5	ND	1	12	1	2	2	41	.13	.019	2	164	3.45	54	.10	9	.90	.02	.04	1	2
L177E 100+00N	1	16	2	60	.1	1413	79	700	5.51	8	5	ND	1	13	1	2	2	39	.43	.015	3	865	12.88	55	.05	15	1.30	.01	.02	1	3
L177E 99+75N	1	10	4	33	.1	1501	68	513	1.65	2	5	ND	1	23	1	2	3	13	1.46	.006	2	642	21.50	3	.01	18	.41	.01	.01	1	3
L177E 99+50N	1	11	2	59	.1	768	59	649	3.86	4	5	ND	1	19	1	2	2	34	.41	.019	2	550	8.40	56	.06	9	1.06	.01	.04	1	1
L177E 99+25N	1	16	12	49	.1	945	55	491	4.68	6	5	ND	1	16	1	2	2	40	.31	.016	2	602	13.37	51	.05	24	1.18	.01	.03	1	1
L177E 99+00N	1	14	8	61	.1	708	54	527	5.59	4	5	ND	1	26	1	2	2	47	.50	.013	4	605	5.71	72	.11	9	1.46	.01	.04	1	1
L177E 98+75N	1	12	6	51	.1	795	59	517	5.19	3	5	ND	1	18	1	2	2	43	.34	.012	3	604	7.07	56	.08	7	1.11	.01	.03	1	2
L177E 98+50N	1	9	4	52	.1	528	48	500	4.26	3	5	ND	1	22	1	2	2	38	.38	.015	3	501	4.69	77	.08	6	1.13	.01	.04	1	1
L177E 98+25N	1	17	2	48	.1	1512	80	575	4.06	2	5	ND	1	4	1	2	2	29	.17	.015	2	924	19.81	23	.01	6	.84	.01	.01	1	2
L177E 98+00N	1	10	3	48	.1	650	47	315	4.40	2	5	ND	1	12	1	2	2	39	.24	.013	2	550	6.88	45	.08	5	1.12	.01	.02	2	1
L177E 97+75N	1	13	5	42	.1	980	65	451	5.14	2	5	ND	1	9	1	2	2	37	.30	.015	2	866	13.25	43	.04	7	.96	.01	.02	1	1
L177E 97+50N	1	11	7	57	.1	528	34	296	3.21	4	5	ND	1	16	1	2	2	38	.31	.050	3	359	5.03	65	.08	5	1.16	.02	.02	2	2
L177E 97+25N	1	12	2	57	.1	758	58	589	4.77	3	5	ND	1	13	1	2	2	37	.29	.013	3	579	7.20	65	.06	7	1.34	.01	.02	1	3
L177E 97+00N	1	18	3	47	.1	1358	70	644	5.00	6	5	ND	1	7	1	2	2	31	.28	.013	3	734	17.44	19	.03	25	.97	.01	.01	1	1
L177E 96+75N	1	26	11	61	.1	984	58	594	4.98	8	5	ND	1	22	1	3	2	50	.35	.014	3	541	12.64	64	.09	20	1.59	.01	.02	1	1
L177E 96+50N	1	3	7	27	.1	22	5	93	1.34	2	5	ND	1	12	1	2	2	32	.12	.081	3	22	.17	30	.09	2	.88	.02	.02	2	1
L177E 96+25N	1	24	12	65	.1	818	52	454	5.48	4	5	ND	1	27	1	6	2	57	.43	.021	3	542	9.45	80	.13	12	1.90	.01	.02	1	2
L177E 96+00N	1	17	6	57	.1	893	69	541	8.04	6	5	ND	1	18	1	2	2	51	.41	.020	4	681	8.49	60	.09	18	1.58	.02	.02	1	13
L177E 95+75N	1	18	7	61	.1	1087	58	451	5.81	7	5	ND	1	25	1	3	2	44	.32	.013	3	653	11.12	61	.08	15	1.33	.01	.02	1	2
L177E 95+50N	1	23	7	57	.1	711	56	433	6.61	6	5	ND	1	19	1	2	2	56	.36	.022	2	585	7.10	56	.10	5	1.68	.01	.02	1	1
L177E 95+25N	1	19	2	48	.1	1036	69	598	4.69	4	5	ND	1	8	1	2	2	32	.22	.018	2	661	13.21	33	.04	12	1.19	.01	.01	1	3
L177E 95+00N	1	13	8	51	.1	425	39	499	3.80	6	5	ND	1	18	1	2	2	37	.29	.020	2	312	4.66	84	.07	10	1.01	.02	.01	1	4
STD C/AU-S	18	58	42	133	6.6	68	30	960	4.12	42	22	8	36	48	18	15	19	58	.48	.095	38	55	.89	175	.07	31	1.97	.06	.14	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L178E 105+00N	1	15	14	58	.1	85	11	157	1.94	7	5	ND	1	17	1	2	3	41	.20	.026	6	77	.74	69	.03	4	1.60	.01	.05	1	1
L178E 104+75N	1	13	11	59	.1	628	48	519	4.09	2	5	ND	1	11	1	2	2	34	.19	.032	2	409	4.87	61	.07	11	1.17	.01	.03	1	1
L178E 104+50N	1	19	11	55	.1	789	65	709	6.35	6	5	ND	1	16	1	2	2	43	.40	.023	3	632	6.42	66	.07	7	1.47	.01	.04	1	1
L178E 104+25N	1	3	7	28	.1	21	5	115	1.23	2	5	ND	1	10	1	2	2	30	.10	.084	2	20	.14	38	.08	5	.73	.02	.02	1	1
L178E 104+00N	1	2	7	26	.1	33	6	137	1.17	2	5	ND	1	9	1	2	2	30	.08	.027	2	22	.19	32	.08	2	.62	.02	.02	1	1
L178E 103+75N	1	9	5	55	.1	261	29	236	3.94	3	5	ND	1	25	1	2	2	42	.39	.033	3	351	1.94	87	.10	5	1.70	.01	.03	1	1
L178E 103+25N	1	57	8	39	.1	1290	62	619	4.77	4	5	ND	1	8	1	2	3	40	.38	.018	2	555	13.45	33	.03	16	1.36	.01	.04	1	5
L178E 103+00N	1	23	11	28	.1	1493	80	668	5.27	3	5	ND	1	5	1	2	2	29	.12	.014	2	443	16.89	19	.02	13	1.05	.01	.02	1	1
L178E 102+75N	1	19	2	43	.1	755	47	625	4.35	2	5	ND	1	17	1	2	2	51	.44	.015	2	387	8.59	55	.08	4	2.03	.01	.06	1	1
L178E 102+50N	1	15	12	44	.1	924	45	333	5.24	12	5	ND	1	11	1	2	2	41	.33	.016	2	663	10.69	41	.05	19	1.42	.01	.01	1	1
L178E 102+25N	1	8	2	48	.1	1593	88	605	5.37	2	5	ND	1	3	1	2	2	14	.08	.014	2	295	20.38	14	.01	63	.35	.01	.01	1	1
L178E 102+00N	1	10	11	55	.1	1215	69	400	5.31	2	5	ND	1	8	1	2	2	22	.08	.029	2	271	13.62	35	.04	35	.70	.01	.02	1	1
L178E 101+75N	1	20	9	58	.1	1517	96	1055	5.99	4	5	ND	1	10	1	2	2	32	.36	.024	3	872	16.04	48	.03	34	1.01	.01	.03	1	1
L178E 101+50N	1	19	3	31	.1	1300	70	719	3.11	3	5	ND	1	6	1	2	2	22	.37	.021	2	716	17.01	28	.01	56	.65	.01	.01	1	1
L178E 101+25N	1	5	10	50	.1	74	12	176	1.66	2	5	ND	1	13	1	2	2	30	.15	.073	3	83	.70	135	.09	6	.92	.02	.04	1	1
L178E 100+75N	1	19	11	68	.1	176	19	404	4.46	9	5	ND	1	14	1	2	2	56	.40	.026	5	235	2.09	98	.19	12	2.02	.01	.11	1	1
L178E 100+50N	1	22	4	42	.1	1304	57	588	4.86	3	5	ND	1	17	1	2	2	31	.27	.018	5	815	13.84	31	.02	67	1.13	.01	.04	1	1
L178E 100+25N	1	42	12	94	.1	370	31	890	5.47	5	5	ND	1	27	1	2	2	81	.73	.029	11	344	4.83	119	.31	11	2.94	.01	.07	1	2
L178E 100+00N	1	19	6	66	.1	777	60	798	5.28	18	5	ND	1	17	1	3	2	40	.33	.029	4	588	7.73	84	.08	21	1.40	.01	.08	1	8
L178E 99+75N	1	23	11	56	.1	1599	95	898	6.39	9	5	ND	1	11	1	2	2	43	.21	.017	3	940	13.89	40	.04	29	1.48	.01	.05	1	14
L178E 99+50N	1	14	7	49	.1	544	39	533	3.81	2	5	ND	1	12	1	2	2	41	.21	.013	6	386	5.01	46	.10	11	1.61	.01	.07	1	2
L178E 99+25N	1	21	3	49	.1	1444	74	804	4.34	11	5	ND	1	6	1	2	2	28	.21	.013	2	756	18.07	18	.02	32	.82	.01	.02	1	6
L178E 99+00N	1	11	9	86	.1	497	49	524	6.21	4	5	ND	1	18	1	2	2	47	.62	.029	3	674	4.04	84	.12	9	1.60	.02	.04	1	2
L178E 98+75N	1	20	14	79	.1	1125	62	942	5.44	2	5	ND	1	16	1	2	2	41	.40	.018	3	674	9.69	75	.06	16	1.43	.01	.07	1	4
L178E 98+50N	1	17	6	60	.1	607	51	562	6.19	8	5	ND	1	20	1	3	2	54	.58	.016	3	644	5.43	77	.14	11	1.55	.01	.04	1	4
L178E 98+25N	1	24	9	68	.1	1194	56	618	5.04	5	5	ND	1	11	1	2	2	43	.32	.017	3	636	13.94	33	.06	20	1.30	.01	.02	1	3
L178E 98+00N	1	23	5	66	.1	1354	66	709	6.11	4	5	ND	1	14	1	2	2	48	.37	.013	3	777	13.23	57	.05	19	1.50	.01	.02	1	1
L178E 97+75N	1	6	8	74	.1	198	25	179	3.95	2	5	ND	1	16	1	2	2	41	.43	.030	3	381	1.51	68	.10	2	1.38	.01	.03	1	1
L178E 97+50N	1	21	9	57	.1	1322	68	763	5.50	4	5	ND	1	13	1	2	2	39	.38	.014	2	715	15.11	37	.04	22	1.20	.01	.03	1	2
L178E 97+25N	1	17	7	57	.1	930	59	718	4.94	2	5	ND	1	13	1	2	3	42	.36	.014	4	590	10.73	66	.07	17	1.35	.01	.05	1	1
L178E 97+00N	1	24	5	62	.1	1173	58	694	4.64	5	5	ND	1	14	1	2	2	37	.36	.016	3	595	16.47	36	.04	30	1.14	.01	.02	1	1
L178E 96+75N	1	18	10	54	.1	942	49	579	4.63	5	5	ND	1	14	1	4	2	44	.38	.015	2	570	8.70	58	.07	11	1.22	.01	.02	1	1
L178E 96+50N	1	11	4	44	.1	524	38	354	3.72	2	5	ND	1	10	1	2	2	40	.18	.026	2	341	5.94	38	.08	12	.96	.01	.02	1	1
L178E 96+25N	1	3	4	27	.1	51	7	166	1.12	2	5	ND	1	9	1	2	2	24	.09	.046	2	39	.28	34	.07	2	.63	.02	.02	2	1
L178E 96+00N	1	18	7	56	.2	912	60	608	6.55	4	5	ND	1	12	1	3	2	45	.33	.025	2	741	9.84	50	.05	13	1.32	.01	.02	1	10
L178E 95+75N	1	16	4	52	.1	946	65	581	5.43	2	5	ND	1	8	1	2	2	39	.22	.022	2	606	10.25	44	.05	10	1.37	.01	.01	1	1
STD C/AU-S	18	57	38	132	7.1	67	31	1047	4.07	39	20	6	37	47	18	15	23	58	.48	.093	38	55	.88	175	.07	33	1.97	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L178E 95+50N	1	42	8	51	.2	1414	84	741	5.07	11	5	ND	1	6	1	6	2	34	.18	.022	2	620	17.35	19	.02	34	1.25	.01	.01	1	2
L178E 95+25N	1	21	6	53	.1	726	61	621	6.22	6	5	ND	1	15	1	3	2	47	.36	.015	3	648	7.11	62	.07	10	1.36	.01	.02	1	1
L178E 95+00N	1	5	5	53	.1	88	12	535	1.74	2	5	ND	1	11	1	2	3	34	.15	.033	2	83	.83	78	.08	4	.62	.02	.02	1	1
L179E 105+00N	1	5	4	53	.1	117	18	213	2.58	2	5	ND	1	12	1	2	5	31	.18	.082	2	174	.96	57	.09	8	.93	.01	.03	1	1
L179E 104+75N	1	33	6	53	.1	481	39	364	4.87	4	5	ND	1	15	1	2	2	63	.66	.044	2	347	5.18	57	.11	2	3.21	.02	.02	1	3
L179E 104+50N	1	24	11	107	.1	276	27	348	5.81	2	5	ND	1	16	1	2	2	80	.56	.060	2	165	4.51	84	.16	4	3.46	.01	.05	1	2
L179E 104+25N	1	16	2	63	.1	227	31	267	3.99	2	5	ND	1	36	1	2	2	43	.45	.019	3	277	2.73	141	.06	4	2.09	.02	.07	1	1
L179E 104+00N	1	17	2	56	.1	844	66	756	5.20	4	5	ND	1	16	1	3	3	38	.28	.023	4	531	8.44	75	.05	8	1.37	.01	.05	1	1
L179E 103+75N	1	16	7	59	.2	1050	75	682	5.73	3	5	ND	1	9	1	6	2	30	.21	.024	2	664	11.60	53	.03	13	1.01	.01	.02	1	6
L179E 103+50N	1	16	4	57	.1	633	58	490	6.20	3	5	ND	1	19	1	2	5	42	.32	.015	3	587	5.49	74	.07	10	1.33	.01	.03	1	3
L179E 103+25N	1	15	10	28	.2	55	11	75	1.33	2	5	ND	1	88	1	2	2	31	.61	.021	15	45	.79	148	.01	2	2.35	.01	.13	1	1
L179E 103+00N	1	17	2	55	.1	830	73	769	5.86	8	5	ND	1	19	1	2	2	36	.39	.024	3	613	7.49	76	.04	10	1.39	.01	.07	1	1
L179E 102+75N	1	41	2	48	.1	529	40	466	4.51	4	5	ND	1	36	1	2	2	54	.45	.009	4	363	3.97	168	.02	6	2.89	.01	.14	1	2
L179E 102+50N	1	10	2	23	.1	1413	90	627	4.34	3	5	ND	1	10	1	2	2	15	.27	.008	2	364	22.19	6	.01	18	.52	.01	.01	1	3
L179E 102+25N	1	30	4	35	.2	1168	60	551	4.65	3	5	ND	1	12	1	2	2	38	.78	.015	2	417	16.69	14	.03	10	1.49	.01	.01	1	4
L179E 102+00N	1	18	2	59	.1	1096	83	777	5.77	4	5	ND	1	9	1	2	2	35	.35	.019	2	851	13.30	48	.06	32	1.36	.01	.03	1	7
L179E 101+75N	1	21	4	48	.1	1039	54	637	4.82	3	5	ND	1	7	1	3	2	36	.30	.016	2	452	17.98	19	.08	63	1.78	.01	.01	1	2
L179E 101+50N	1	16	2	64	.1	1098	85	723	5.58	2	5	ND	1	12	1	2	2	33	.32	.017	3	853	11.02	43	.05	23	1.20	.01	.02	1	1
L179E 101+25N	1	45	2	83	.1	124	20	647	6.02	8	5	ND	1	22	1	3	2	99	1.22	.021	6	115	5.06	69	.27	11	3.83	.01	.04	1	1
L179E 101+00N	1	14	10	64	.1	838	62	670	4.92	5	5	ND	1	11	1	6	4	37	.21	.021	2	635	9.60	58	.06	25	1.28	.01	.03	1	5
L179E 100+75N	1	17	7	56	.1	899	62	744	5.30	5	5	ND	1	15	1	2	2	42	.39	.016	2	611	7.97	65	.06	16	1.42	.01	.04	1	2
L179E 100+50N	1	44	5	84	.2	916	49	654	6.35	8	5	ND	1	15	1	8	2	61	.40	.025	10	603	10.66	71	.15	25	2.65	.01	.06	1	3
L179E 100+25N	1	16	6	60	.1	761	59	650	5.72	4	5	ND	1	14	1	3	2	39	.31	.027	3	616	8.12	74	.07	12	1.34	.01	.03	1	1
L179E 99+25N	1	27	8	61	.1	850	55	630	5.67	12	5	ND	1	13	1	6	3	47	.28	.022	4	609	11.45	45	.09	22	2.22	.01	.04	1	4
L179E 99+00N	1	31	2	65	.1	1729	78	635	7.28	2	5	ND	1	47	1	6	2	55	.37	.014	5	956	7.27	91	.04	17	1.95	.01	.06	1	8
L179E 98+75N	1	14	2	41	.1	1149	56	537	4.63	10	5	ND	1	7	1	8	5	30	.22	.019	2	751	15.75	24	.02	19	.77	.01	.01	1	4
L179E 98+50N	1	7	8	46	.1	194	19	191	2.81	2	5	ND	1	13	1	2	2	39	.22	.019	2	224	1.28	45	.09	2	.96	.01	.02	2	3
L179E 98+25N	1	14	4	53	.1	595	37	317	4.90	7	5	ND	1	22	1	2	2	45	.37	.016	2	552	5.50	69	.09	10	1.26	.01	.02	1	2
L179E 98+00N	1	13	7	46	.1	853	52	469	4.70	18	5	ND	1	13	1	6	2	40	.28	.018	2	510	7.32	100	.07	16	1.28	.01	.02	1	4
L179E 97+75N	1	8	2	36	.1	218	16	154	1.74	6	5	ND	1	10	1	2	2	28	.13	.039	2	172	2.71	44	.06	8	.79	.02	.02	1	1
L179E 97+50N	1	21	6	45	.1	1381	75	790	4.96	15	5	ND	1	12	1	6	4	31	.21	.017	2	719	17.20	34	.02	35	.91	.01	.01	1	8
L179E 97+25N	1	18	2	56	.1	1008	69	644	6.84	10	5	ND	1	23	1	3	2	50	.44	.016	3	740	7.24	69	.08	11	1.57	.01	.03	1	3
L179E 97+00N	1	22	2	63	.1	1190	80	739	7.06	9	5	ND	1	17	1	8	2	48	.50	.023	3	833	10.36	65	.06	19	1.60	.01	.03	1	2
L179E 96+75N	1	5	8	31	.1	33	6	123	1.55	2	5	ND	1	10	1	2	2	39	.12	.069	3	26	.17	27	.09	4	.73	.02	.02	3	1
L179E 96+50N	1	27	8	71	.1	1023	58	584	5.87	6	5	ND	1	16	1	7	2	53	.37	.028	3	661	9.98	65	.08	14	1.83	.01	.03	1	1
L179E 96+25N	1	12	2	50	.1	370	39	364	4.82	8	5	ND	1	14	1	2	2	41	.25	.028	2	417	3.64	65	.08	17	1.21	.01	.02	1	2
STD C/AU-S	18	58	38	133	6.6	67	30	940	4.12	40	24	8	36	47	18	14	21	57	.48	.093	37	58	.88	175	.07	33	1.98	.06	.14	13	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L179E 96+00N	1	13	4	59	.1	490	41	554	5.34	3	5	ND	1	17	1	2	3	45	.38	.017	3	495	4.90	65	.10	6	1.40	.01	.03	2	5
L179E 95+75N	1	45	7	54	.1	1273	79	686	5.84	9	5	ND	1	12	1	8	2	37	.24	.012	2	569	14.51	32	.04	29	1.31	.01	.01	1	3
L179E 95+50N	1	8	5	61	.1	274	30	454	3.97	4	5	ND	1	15	1	2	2	45	.26	.022	2	310	2.77	62	.11	5	1.38	.02	.02	1	3
L179E 95+25N	1	8	5	77	.1	460	45	277	3.46	6	5	ND	1	11	1	4	2	35	.17	.047	2	366	7.25	48	.06	10	1.21	.01	.02	1	5
L179E 95+00N	1	14	5	52	.1	464	41	396	4.09	6	5	ND	1	37	1	2	2	45	.32	.016	3	365	5.12	91	.11	7	1.50	.02	.03	1	5
L180E 105+00N	1	18	11	51	.1	864	71	633	6.10	3	5	ND	1	17	1	7	3	45	.35	.019	2	485	8.97	71	.07	4	2.32	.01	.03	1	2
L180E 104+75N	1	15	4	52	.1	1148	83	667	6.12	2	5	ND	1	12	1	3	3	30	.11	.030	2	457	15.16	65	.04	46	1.42	.01	.02	1	1
L180E 104+50N	1	2	5	46	.1	34	8	297	1.43	2	5	ND	1	11	1	2	2	37	.13	.023	2	31	.29	37	.09	4	.49	.02	.03	2	4
L180E 104+25N	1	36	3	76	.1	251	26	445	5.73	5	5	ND	1	21	1	2	2	102	.78	.017	5	246	4.06	92	.24	5	3.98	.01	.08	2	3
L180E 104+00N	1	14	7	58	.1	381	41	420	4.47	4	5	ND	1	23	1	2	2	50	.63	.017	2	264	3.28	86	.12	4	2.57	.01	.06	1	1
L180E 103+75N	1	6	5	69	.1	91	13	329	2.38	3	5	ND	1	25	1	2	2	37	.31	.031	3	112	.69	91	.12	5	1.18	.02	.06	2	1
L180E 103+50N	1	24	13	78	.1	461	39	498	5.69	5	5	ND	1	63	1	3	2	60	.60	.015	5	386	4.05	98	.14	7	2.16	.01	.05	1	1
L180E 103+25N	1	13	6	93	.1	204	23	313	4.32	5	5	ND	1	43	1	2	2	55	.52	.024	5	263	1.58	105	.16	5	2.10	.01	.07	1	4
L180E 103+00N	1	15	2	82	.1	227	25	404	4.72	8	5	ND	1	77	1	2	2	60	.61	.020	5	262	2.07	126	.18	4	2.01	.02	.07	1	1
L180E 102+75N	1	17	2	81	.1	293	27	410	4.98	2	5	ND	1	78	1	2	2	60	.61	.015	6	302	2.50	149	.19	7	2.11	.02	.06	2	7
L180E 102+00N	1	12	3	58	.1	715	48	531	3.93	2	5	ND	1	14	1	5	3	29	.25	.027	2	413	10.82	43	.07	31	1.11	.01	.02	1	1
L180E 101+75N	1	13	7	50	.1	981	76	710	5.19	3	5	ND	1	9	1	4	2	30	.22	.017	2	758	14.13	42	.05	34	.98	.01	.01	1	5
L180E 101+50N	1	14	10	39	.1	1627	76	640	5.26	2	5	ND	1	2	1	2	2	26	.21	.016	2	938	21.99	10	.01	35	.65	.01	.01	1	1
L180E 101+25N	1	20	2	53	.1	1355	72	797	5.16	5	5	ND	1	11	1	5	2	30	.22	.015	2	630	18.09	39	.03	50	1.03	.01	.02	1	1
L180E 101+00N	1	13	9	60	.1	791	51	644	4.12	2	5	ND	1	14	1	5	2	32	.25	.025	2	458	9.18	44	.07	34	1.32	.01	.03	1	1
L180E 100+75N	1	7	4	51	.1	422	32	343	3.25	2	5	ND	1	14	1	2	2	34	.26	.013	2	334	4.85	27	.09	15	1.04	.02	.03	1	1
L180E 100+50N	1	20	6	48	.1	1041	61	531	5.54	7	5	ND	1	11	1	4	2	32	.30	.018	2	566	12.88	30	.08	30	1.59	.01	.05	1	1
L180E 100+25N	1	6	8	54	.1	190	20	232	2.71	3	5	ND	1	15	1	2	3	38	.28	.024	2	216	1.35	69	.10	6	.95	.02	.03	1	3
L180E 100+00N	1	6	8	50	.1	171	21	257	3.24	2	5	ND	1	26	1	2	2	40	.39	.028	3	270	1.40	88	.11	4	1.23	.01	.04	2	5
L180E 99+75N	1	13	2	55	.1	498	44	491	4.79	2	5	ND	1	13	1	2	2	50	.48	.015	4	440	4.61	47	.14	21	2.33	.01	.08	1	1
L180E 99+50N	1	14	2	65	.2	649	62	672	5.88	4	5	ND	1	19	1	6	2	45	.51	.018	3	604	6.26	63	.11	15	1.60	.01	.05	1	1
L180E 99+25N	1	13	2	71	.1	487	44	672	5.00	3	5	ND	1	26	1	2	2	46	.53	.016	4	511	4.38	98	.13	12	1.51	.01	.05	1	1
L180E 99+00N	1	20	5	63	.1	1084	62	833	5.09	5	5	ND	1	20	1	6	2	41	.34	.017	3	641	13.18	63	.05	22	1.35	.01	.08	1	4
L180E 98+75N	1	18	2	45	.2	1245	62	679	4.83	11	5	ND	1	8	1	2	2	33	.25	.028	2	791	17.58	24	.02	30	.86	.01	.02	1	1
L180E 98+50N	1	14	2	46	.1	1147	61	718	4.39	11	5	ND	1	12	1	5	2	33	.30	.038	2	753	15.08	36	.03	23	1.02	.01	.02	1	1
L180E 98+25N	1	9	5	68	.1	404	43	460	5.05	6	5	ND	1	30	1	5	2	48	.44	.029	4	452	3.67	92	.12	7	1.59	.01	.03	1	1
L180E 98+00N	1	14	2	46	.1	714	46	568	4.04	4	5	ND	1	22	1	6	2	38	.26	.016	3	497	7.51	61	.07	17	1.08	.01	.03	1	3
L180E 97+75N	1	12	2	54	.1	307	33	336	4.60	6	5	ND	1	53	1	2	2	57	.48	.009	4	365	2.66	73	.14	4	1.79	.02	.02	2	3
L180E 97+50N	1	12	7	50	.1	556	48	441	5.64	7	5	ND	1	28	1	2	3	47	.38	.015	3	559	4.86	80	.10	9	1.47	.01	.02	1	2
L180E 97+25N	1	16	2	52	.1	672	48	465	5.23	6	5	ND	1	28	1	5	2	49	.41	.021	4	530	6.07	80	.10	12	1.61	.01	.02	1	3
L180E 97+00N	1	14	2	63	.1	527	42	479	5.66	6	5	ND	1	23	1	2	2	51	.46	.021	3	534	4.71	77	.12	8	1.76	.02	.03	1	1
STD C/AU-S	17	58	43	133	6.6	68	30	1043	4.11	41	23	8	37	47	18	15	22	57	.48	.095	38	55	.89	175	.07	34	1.97	.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
L180E 96+75N	1	22	8	60	.2	866	52	523	5.44	5	5	ND	1	29	1	6	2	48	.39	.024	4	620	9.46	67	.09	14	1.59	.01	.03	1	1
L180E 96+50N	1	3	5	40	.1	50	8	139	1.28	2	5	ND	1	12	1	2	2	29	.11	.018	2	41	.29	53	.08	6	.71	.02	.02	4	1
L180E 96+25N	1	13	10	54	.1	150	17	224	3.73	7	5	ND	1	82	1	2	2	59	.47	.017	5	195	1.23	109	.17	6	1.91	.02	.05	2	107
L180E 96+00N	1	8	12	65	.1	170	21	219	3.55	2	5	ND	1	26	1	2	2	49	.39	.027	4	236	1.17	77	.15	2	1.81	.01	.03	1	1
L180E 95+75N	1	12	14	58	.1	649	54	551	5.27	2	5	ND	1	14	1	6	2	37	.29	.024	2	569	7.12	65	.06	8	1.11	.01	.02	1	1
L180E 95+50N	1	18	2	46	.1	1204	73	631	4.35	4	5	ND	1	15	1	5	2	34	.30	.022	3	796	16.25	37	.04	13	1.16	.01	.02	1	1
L180E 95+25N	1	15	8	59	.1	350	31	401	4.39	5	5	ND	1	51	1	2	2	50	.42	.016	4	346	2.93	79	.14	6	1.52	.01	.04	1	1
L180E 95+00N	1	26	15	68	.1	850	43	535	5.10	4	5	ND	1	64	1	6	2	54	.52	.019	5	436	6.54	70	.10	12	1.99	.01	.05	1	1
100+00N 170+25E	1	17	13	93	.1	638	57	373	6.04	11	5	ND	1	15	1	2	2	61	.16	.060	3	594	4.72	71	.11	14	2.06	.01	.02	1	25
100+00N 170+50E	1	5	6	39	.1	51	8	137	1.60	2	5	ND	1	11	1	2	2	39	.09	.045	3	46	.36	35	.11	2	1.14	.02	.02	2	1
100+00N 170+75E	1	4	13	55	.1	63	9	517	1.67	3	5	ND	1	11	1	2	2	41	.12	.015	2	51	.49	46	.12	4	.70	.02	.03	1	1
100+00N 171+25E	1	17	8	60	.1	1062	62	747	4.80	23	5	ND	1	11	1	12	3	39	.14	.042	3	612	11.15	61	.05	32	1.54	.01	.03	1	89
100+00N 171+50E	1	4	9	47	.1	42	6	527	1.30	2	5	ND	1	9	1	2	2	34	.10	.026	2	36	.27	44	.09	5	.58	.01	.03	2	2
100+00N 171+75E	1	6	4	48	.1	240	18	225	2.11	2	5	ND	1	12	1	2	2	41	.13	.022	2	136	1.48	39	.11	4	.92	.02	.02	2	5
100+00N 173+25E	1	3	6	17	.1	39	6	91	1.19	2	5	ND	1	11	1	2	2	29	.10	.024	2	26	.22	25	.07	3	.84	.03	.02	2	2
100+00N 173+50E	1	5	11	20	.1	18	4	90	1.19	2	5	ND	1	14	1	2	2	31	.12	.027	3	15	.15	28	.08	4	.65	.03	.02	2	1
100+00N 173+75E	1	22	8	47	.1	1098	68	518	6.30	4	5	ND	1	9	1	8	2	49	.21	.018	2	820	14.25	35	.04	15	1.69	.01	.01	1	25
100+00N 174+25E	1	4	2	39	.1	68	8	148	1.53	2	5	ND	1	10	1	2	2	35	.10	.027	2	58	.54	26	.10	6	.83	.02	.02	2	1
100+00N 174+50E	1	13	3	44	.1	1163	55	547	4.84	3	5	ND	1	8	1	2	2	35	.21	.023	2	779	16.00	24	.03	18	.80	.01	.01	1	1
100+00N 174+75E	1	21	2	44	.2	1367	90	837	4.95	4	5	ND	1	7	1	4	2	34	.13	.020	3	778	18.42	47	.03	18	.97	.01	.01	1	5
100+00N 175+25E	1	14	4	50	.1	1069	71	1175	3.17	4	5	ND	1	12	1	6	2	31	.27	.029	3	491	10.88	52	.05	10	1.13	.01	.04	1	1
100+00N 175+50E	1	19	6	54	.2	1695	84	650	4.86	5	5	ND	1	9	1	3	2	31	.27	.015	2	940	19.44	33	.02	12	.93	.01	.01	1	3
100+00N 175+75E	1	13	9	55	.1	466	46	423	5.30	10	5	ND	1	24	1	2	2	52	.52	.023	3	524	3.70	97	.13	6	1.46	.02	.02	1	1
100+00N 176+25E	1	15	2	47	.1	1594	86	798	2.66	6	5	ND	1	3	1	2	2	20	.23	.007	2	772	24.24	5	.01	16	.63	.01	.01	1	1
100+00N 176+50E	1	17	6	44	.2	1370	83	707	5.54	2	5	ND	1	10	1	7	2	41	.52	.017	2	948	14.87	41	.03	13	1.02	.01	.02	1	1
100+00N 176+75E	1	8	15	36	.1	649	39	435	3.00	2	5	ND	1	14	1	2	2	40	.25	.015	2	412	6.28	57	.07	8	.73	.01	.02	1	19
100+00N 177+25E	1	18	6	39	.2	1509	78	887	5.12	19	5	ND	1	7	1	4	2	29	.19	.014	2	752	17.89	20	.02	40	.88	.01	.03	1	176
100+00N 177+50E	1	4	6	35	.1	90	11	226	1.69	4	5	ND	1	17	1	2	2	35	.19	.009	2	96	.64	80	.09	8	.71	.01	.04	2	1
100+00N 177+75E	1	3	3	34	.1	63	8	130	1.60	7	5	ND	1	12	1	2	2	43	.11	.009	2	50	.36	42	.10	7	.63	.02	.02	1	3
100+00N 178+25E	1	16	13	63	.1	569	54	674	5.74	6	5	ND	1	11	1	3	2	53	.49	.014	6	600	6.13	78	.18	15	1.91	.01	.06	1	3
100+00N 178+75E	1	32	10	61	.2	755	57	732	5.20	3	5	ND	1	19	1	5	2	50	.39	.020	5	579	8.05	96	.07	15	2.00	.01	.05	1	4
100+00N 179+25E	1	10	8	58	.1	349	32	346	3.87	4	5	ND	1	17	1	2	2	41	.41	.042	3	435	3.36	88	.11	9	1.20	.02	.03	1	1
100+00N 179+50E	1	7	5	71	.1	109	14	211	1.93	2	5	ND	1	15	1	2	2	34	.20	.054	3	112	.79	127	.10	2	.91	.02	.04	1	1
100+00N 179+75E	1	13	7	44	.1	410	33	305	3.97	3	5	ND	1	15	1	2	2	45	.46	.020	2	327	4.55	47	.13	5	1.96	.02	.04	1	3
STD C/AU-S	18	59	43	132	6.7	68	31	1021	4.14	42	21	8	37	48	18	15	19	59	.48	.099	38	59	.89	176	.07	33	1.97	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
9258-T	1	73	5	39	.2	231	28	491	3.52	11	5	ND	1	6	1	2	2	57	.38	.041	2	227	3.30	12	.12	4	1.59	.01	.02	1	1
9259-T	1	94	4	39	.4	189	27	514	3.46	16	5	ND	1	9	1	2	2	57	.65	.047	2	195	2.89	12	.13	13	1.53	.01	.02	1	2
9560-T	1	100	2	45	.4	216	34	632	3.95	15	5	ND	1	9	1	2	2	67	.63	.037	2	209	3.30	20	.13	7	2.00	.01	.03	1	2
9258-S	1	29	8	71	.5	1528	77	872	5.27	17	5	ND	1	6	1	2	2	38	.11	.036	2	438	17.98	30	.04	18	.81	.01	.03	1	6
9259-S	1	38	10	84	.4	1116	53	600	4.47	16	5	ND	2	11	1	2	2	50	.20	.046	4	496	13.19	62	.06	23	1.43	.02	.05	1	15
9260-S	1	31	9	73	.3	881	42	637	3.21	14	5	ND	1	10	1	2	2	40	.19	.060	3	405	9.10	49	.05	19	1.39	.02	.06	1	7
9261-S	1	31	12	75	.4	864	39	525	3.60	15	5	ND	1	11	1	2	2	51	.23	.057	4	433	9.50	46	.06	19	1.39	.02	.05	1	4
9262-S	1	28	8	59	.3	1030	43	430	3.63	14	5	ND	1	8	1	2	2	41	.22	.041	3	509	12.36	31	.04	29	1.26	.02	.03	1	6
9263-S	1	23	6	56	.3	854	38	441	3.53	12	5	ND	1	10	1	2	2	44	.22	.043	3	452	10.14	23	.06	22	.96	.02	.03	1	4
9264-S	1	23	7	53	.6	935	41	408	3.98	14	6	ND	2	8	1	2	2	49	.24	.036	3	520	11.24	22	.06	22	1.01	.02	.02	1	8
9265-S	1	22	7	55	.2	1009	42	378	3.70	9	5	ND	1	8	1	2	2	42	.23	.037	3	535	12.24	26	.05	26	1.18	.02	.02	1	2
9266-S	1	21	9	54	.2	885	34	345	3.38	13	5	ND	1	10	1	2	2	51	.26	.048	4	422	9.33	22	.07	18	1.07	.02	.02	1	4
9267-S	1	15	7	47	.3	620	33	457	3.54	10	5	ND	1	16	1	2	2	58	.25	.043	3	339	5.55	20	.09	18	.73	.03	.02	1	4
9366-S	1	104	4	50	.4	149	32	675	4.19	14	5	ND	2	23	1	2	2	73	2.50	.071	2	155	2.47	18	.14	4	2.02	.01	.03	1	4
9367-S	1	118	6	65	.5	152	39	748	5.05	14	5	ND	1	13	1	2	3	90	1.39	.025	2	207	3.47	13	.15	5	3.29	.01	.03	1	4
9368-S	1	116	4	54	.3	145	35	689	4.60	18	5	ND	1	11	1	2	3	81	1.14	.028	2	193	3.20	10	.15	8	2.90	.01	.03	1	7
9369-S	1	99	4	59	.2	194	37	710	4.86	16	5	ND	1	13	1	2	2	86	1.32	.030	2	229	3.59	7	.14	4	2.87	.01	.03	2	3
9370-S	1	119	3	49	.2	189	33	649	4.08	17	5	ND	1	14	1	2	2	69	1.29	.034	2	203	3.07	11	.14	5	2.05	.01	.02	1	11
9371-S	1	104	6	45	.2	223	34	670	4.07	13	5	ND	1	11	1	2	2	69	.80	.037	2	209	3.34	13	.13	7	2.10	.01	.03	1	4
9372-S	1	83	6	44	.1	199	27	532	3.36	15	5	ND	1	8	1	2	2	56	.50	.040	2	184	3.10	10	.12	6	1.56	.01	.02	1	3
72826	1	28	6	64	.1	432	34	498	3.45	79	5	ND	1	14	1	2	2	54	.26	.049	4	350	4.76	73	.11	20	1.56	.01	.04	1	101
72828	1	36	5	51	.2	852	46	520	4.72	121	5	ND	1	14	1	2	2	53	.34	.036	2	624	11.03	202	.08	52	1.19	.01	.07	1	124
STD C/AU-S	18	62	43	132	6.6	67	31	1001	3.97	39	19	7	37	48	17	15	22	58	.48	.088	38	55	.87	173	.07	35	1.97	.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	H.M. %	H.M. GM	SAMPLE WT GM	MAG. WT GM
9366	1	174	3	43	.1	101	48	461	4.14	21	5	ND	1	14	1	3	2	79	1.27	.100	2	100	1.85	12	.43	9	1.23	.02	.02	1	18	2.71	38.70	1430	2.4
9367	1	138	8	36	.3	84	25	390	3.06	5	5	ND	1	12	1	3	2	69	.94	.044	2	101	1.87	6	.31	2	1.22	.02	.02	1	2	2.02	36.00	1780	.4
9368	1	109	3	33	.2	98	23	435	2.83	15	5	ND	1	11	1	2	2	57	.77	.040	2	109	2.53	7	.26	5	1.13	.02	.02	1	71	3.95	41.50	1050	1.4
9369	1	98	8	34	.1	119	23	482	2.98	8	5	ND	2	13	1	2	2	57	.78	.045	2	119	3.04	13	.24	2	1.17	.02	.02	1	6	3.64	40.40	1110	5.3
9370	1	124	5	34	.2	110	24	499	2.99	4	5	ND	1	11	1	2	2	56	.70	.043	2	118	2.60	12	.23	4	1.17	.02	.02	1	9	4.44	51.50	1160	5.3
9371	1	63	4	31	.2	180	27	561	2.99	5	5	ND	1	10	1	2	2	51	.58	.039	2	156	3.47	10	.18	18	1.07	.02	.02	1	6	7.64	61.90	810	10.6
9372	1	66	2	36	.3	132	23	549	3.10	12	5	ND	1	12	1	2	2	59	.70	.040	2	138	3.06	10	.22	2	1.33	.02	.01	1	16	3.46	38.70	1120	1.4
74825	1	34	6	38	.2	156	17	448	2.13	13	5	ND	2	22	1	4	2	48	.98	.096	7	96	2.62	98	.15	22	.73	.07	.06	1	7	2.41	15.90	660	10.9
74826	1	43	4	34	.1	284	31	656	2.29	6	5	ND	1	22	1	2	2	39	.93	.033	2	222	5.08	146	.13	24	.86	.02	.03	1	360	4.14	26.50	640	13.7
74827	1	36	4	34	.3	280	31	676	2.36	13	5	ND	1	27	1	2	2	41	1.08	.032	2	214	5.00	137	.14	25	.96	.02	.04	1	2648	14.56	13.10	90	7.3
74828	1	31	4	34	.1	298	33	696	2.43	16	5	ND	1	26	1	2	2	41	1.05	.032	2	208	5.24	144	.13	26	.98	.02	.04	1	5	12.06	21.70	180	8.4
74829	1	24	2	35	.3	293	32	693	2.53	14	5	ND	1	27	1	2	2	44	1.16	.034	2	224	5.22	127	.14	26	1.01	.02	.04	1	696	9.22	24.90	270	14.8
74830	1	27	6	37	.1	286	32	695	2.51	19	5	ND	1	27	1	3	2	46	1.27	.035	2	208	5.12	119	.14	25	1.00	.02	.04	1	1376	4.57	26.50	580	14.7
74831	1	31	3	36	.2	272	30	679	2.67	15	5	ND	1	31	1	2	2	52	1.51	.034	2	229	4.81	115	.15	23	1.12	.03	.04	1	5	7.96	18.70	235	9.4
9258	1	14	2	44	.1	1528	77	710	5.10	6	5	ND	2	5	1	2	2	17	.20	.030	2	266	21.65	47	.02	6	.25	.01	.01	1	141	3.84	49.50	1290	60.3
9259	1	13	2	44	.1	1243	72	781	5.12	9	5	ND	2	11	1	2	2	26	.39	.043	4	253	18.83	61	.05	6	.38	.01	.02	1	725	2.59	32.60	1260	26.7
9260	1	19	2	40	.2	449	35	625	3.60	10	5	ND	4	24	1	2	2	63	1.23	.082	11	181	6.82	37	.13	7	.72	.04	.04	1	8	.63	8.50	1360	35.2
9261	1	75	6	42	.1	513	41	680	4.27	9	5	ND	3	21	1	2	2	59	1.02	.080	9	223	8.93	32	.13	10	.62	.05	.04	1	1554	.76	9.70	1270	11.5
9263	1	20	6	38	.3	473	38	682	3.93	6	5	ND	2	20	1	2	2	77	1.71	.094	8	197	7.59	24	.15	6	.81	.06	.03	1	30	.44	6.60	1510	7.6
9265	1	39	3	40	.2	392	34	660	3.98	13	5	ND	3	18	1	2	2	89	2.38	.068	7	213	5.83	15	.18	5	1.17	.09	.03	1	24	.76	9.90	1300	17.5
9267	1	11	6	34	.2	299	28	493	3.21	11	5	ND	2	16	1	2	2	74	1.73	.071	7	193	4.02	11	.15	7	.96	.07	.02	1	74	1.13	12.10	1070	19.8
9259-M	1	123	6	37	.2	149	28	590	3.50	11	5	ND	1	15	1	2	2	69	.93	.052	2	137	3.12	12	.29	7	1.41	.03	.03	1	3	3.79	42.10	1110	2.6
STD C/AU-R	17	58	37	134	7.1	67	30	936	3.77	39	23	7	36	47	18	16	22	59	.44	.095	36	55	.86	176	.06	35	1.79	.06	.14	12	520	-	-	-	-

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

GEOCHEMICAL ANALYSIS CERTIFICATE

RECEIVED
AUG 4 1989
Ass'd

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-P4 SILT P5-P8 H.M. AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 20 1989 DATE REPORT MAILED: Aug 4/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

CORONA CORPORATION PROJECT 1032 File # 89-2319 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
9203-R	1	47	10	47	.1	27	19	434	4.07	3	5	ND	1	9	1	2	2	88	.91	.049	2	23	1.42	1	.24	2	1.93	.03	.01	1	2
9206-R	1	12	2	10	.1	8	2	695	2.12	8	5	ND	1	111	1	2	2	7	22.77	.004	2	10	1.74	11	.01	22	.12	.01	.01	4	3
9207-R	1	17	8	32	.1	14	3	1068	3.54	13	5	ND	1	33	1	2	2	17	27.29	.010	3	4	.44	22	.01	2	.35	.01	.05	5	1
9214-R	1	4	4	16	.1	639	31	619	3.17	22	5	ND	1	690	1	2	2	12	12.53	.006	2	201	9.84	5	.01	4	.04	.01	.02	2	28
9215-R	1	3	10	16	.1	677	30	500	3.10	14	5	ND	1	632	1	2	2	17	13.49	.006	2	268	9.60	5	.01	3	.06	.01	.02	3	24
9216-R	1	4	2	13	.1	574	28	368	2.46	9	5	ND	1	783	1	2	2	13	9.18	.006	2	129	9.94	4	.01	2	.03	.01	.02	2	4
9217-R	1	5	13	29	.1	2088	95	1020	5.56	5	5	ND	1	65	2	2	2	16	1.90	.009	2	396	19.74	9	.01	12	.16	.01	.01	2	1
9222-R	1	138	13	96	.1	145	26	1062	5.39	3	5	ND	1	49	1	2	2	61	1.41	.041	2	94	3.21	9	.22	2	2.75	.01	.01	1	12
9234-R	1	6	5	2	.1	12	1	402	.37	3	5	ND	1	89	1	2	2	3	9.20	.001	2	8	.10	1	.01	2	.04	.01	.01	3	5
9235-R	2	9	5	6	.1	13	1	124	.29	2	5	ND	1	2	1	2	2	4	.04	.005	2	5	.09	11	.01	2	.08	.01	.02	1	3
9405	2	48	404	321	3.5	4	1	45	6.06	488	5	ND	1	34	1	12	22	11	.05	.062	7	5	.01	70	.01	3	.47	.01	.18	1	196
9406	2	23	9	30	.1	4	1	40	3.25	21	5	ND	1	4	1	2	2	3	.01	.031	9	2	.03	69	.01	5	.38	.01	.18	1	13
9407	1	18	5	30	.1	1265	51	651	4.71	100	5	ND	1	34	1	331	2	18	1.88	.008	2	268	17.68	6	.01	17	.05	.01	.03	1	14
9408	1	4	2	17	1.6	374	16	1391	2.20	122	5	ND	1	531	1	203	2	9	15.22	.006	2	148	9.40	9	.01	12	.03	.01	.01	3	9
GR-89-01	4	83	3	40	.1	168	16	289	1.72	5	5	ND	1	6	1	2	2	34	.06	.027	6	129	1.78	19	.01	7	1.36	.01	.02	1	2
GR-89-02	1	17	6	41	.1	14	3	295	2.07	9	5	ND	1	106	1	2	2	20	4.74	.009	2	17	.94	8	.06	2	1.31	.01	.04	3	2
GR-89-03	1	3	2	2	.1	4	1	859	.23	2	5	ND	1	250	1	2	2	3	31.55	.003	2	7	.14	2	.01	2	.07	.01	.01	4	2
GR-89-04	4	4	21	33	1.5	5	1	30	1.30	126	5	ND	2	12	1	2	2	1	.05	.019	13	3	.03	64	.01	4	.36	.02	.21	2	21
GR-89-05	3	15	333	50	11.2	5	1	89	2.46	291	5	ND	2	25	1	66	372	1	2.02	.029	12	4	.03	50	.01	2	.37	.01	.15	1	9
GR-89-06	2	51	19	302	1.7	6	1	85	3.00	2934	5	ND	1	30	5	17	2	1	.01	.030	4	3	.02	81	.01	5	.32	.01	.19	1	1
GR-89-07	2	5	7	19	.1	1153	52	689	2.91	138	5	ND	1	44	1	125	2	5	2.54	.006	2	241	9.43	24	.01	47	.03	.01	.02	2	7
GR-89-08	1	1	2	10	.1	290	10	357	1.70	40	5	ND	1	151	1	22	2	4	15.44	.006	2	136	12.31	8	.01	27	.02	.01	.01	3	20
GR-89-09	1	5	9	29	.1	1454	64	582	3.86	12	5	ND	1	15	1	2	2	5	.36	.006	2	148	16.99	2	.01	135	.08	.01	.01	3	118
GR-89-10	2	4	11	17	.1	988	44	434	2.71	9	5	ND	1	18	1	2	2	5	.33	.006	2	153	13.49	7	.01	61	.02	.01	.01	2	4
GR-89-11	1	1	5	4	.1	18	1	74	.03	2	5	ND	1	521	1	2	2	1	39.79	.009	2	3	.29	6	.01	2	.01	.01	.01	5	3
SR-89S-001	3	20	9	15	.1	54	3	227	.89	4	5	ND	1	69	1	2	2	13	1.51	.008	2	18	1.28	28	.01	4	.28	.01	.03	1	2
SR-89S-002	1	2	4	11	.1	9	1	166	.62	4	5	ND	2	132	1	2	2	1	2.85	.008	5	3	.42	73	.01	15	.53	.04	.10	1	4
SR-89S-003	1	5	2	15	.1	796	35	480	3.00	336	5	ND	1	411	1	131	2	15	1.12	.007	2	323	13.92	38	.01	12	.09	.01	.03	1	4
89S-MR-001	3	3	6	17	.3	10	1	32	.34	18	5	ND	1	4	1	4	2	1	.02	.005	12	6	.08	54	.01	3	.36	.01	.19	1	8
89S-MR-002	1	379	121	620	.4	1	1	1700	14.10	2	5	ND	5	1	1	5	3	17	.01	.053	2	1	.01	19	.01	6	.45	.01	.10	1	87
89S-MR-003	8	79	31	194	2.8	6	1	51	4.84	484	5	ND	1	32	1	22	2	2	.01	.040	5	4	.03	68	.01	5	.37	.01	.17	1	38
89S-MR-004	4	56	34	171	3.7	5	1	74	3.79	541	5	ND	1	22	1	24	2	3	.01	.039	6	3	.05	55	.01	2	.37	.01	.17	1	29
89S-MR-005	1	13	2	24	.1	1255	55	813	4.16	45	5	ND	1	58	2	60	2	11	2.17	.008	2	215	18.16	10	.01	22	.07	.01	.03	1	8
89S-MR-006	1	9	2	25	.1	1239	56	643	3.73	48	5	ND	1	53	1	64	2	9	2.40	.006	2	275	14.28	15	.01	34	.04	.01	.02	3	12
89S-MR-007	1	5	2	27	.1	1326	59	580	3.74	5	5	ND	1	34	1	2	2	9	.54	.006	2	247	17.86	4	.01	43	.05	.01	.01	2	4
89S-MR-008	1	5	5	13	.1	986	45	509	2.86	4	5	ND	1	69	1	2	2	7	.95	.006	2	188	14.58	3	.01	35	.05	.01	.01	1	9
89S-MR-009	1	4	2	23	.1	1233	53	528	3.17	8	5	ND	1	51	1	2	2	7	1.34	.008	2	221	16.46	4	.01	53	.05	.01	.01	1	5
STD C/AU-R	19	62	42	137	6.9	72	31	1031	4.12	42	23	8	37	49	20	15	19	61	.49	.094	41	55	.92	179	.07	38	1.99	.06	.14	13	505

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
9201-T	1	66	2	65	.2	742	43	556	4.07	43	5	ND	1	8	1	2	2	48	.27	.040	3	432	9.34	23	.05	27	1.13	.01	.04	1	1
9202-T	1	27	3	55	.1	1000	49	550	4.74	57	5	ND	1	9	1	2	2	50	.24	.030	2	569	15.36	65	.05	51	.88	.01	.06	1	5
9203-T	1	86	3	55	.2	598	42	555	4.76	12	5	ND	1	9	1	2	2	53	.27	.036	3	369	9.03	32	.09	17	1.57	.01	.07	1	2
9204-T	1	51	3	37	.1	653	35	484	5.57	5	5	ND	3	11	1	2	2	51	.31	.028	2	332	5.64	17	.06	13	1.31	.01	.02	1	1
9205-T	1	78	5	120	.2	294	25	732	4.70	12	5	ND	1	23	1	3	2	53	.41	.053	7	154	3.51	33	.05	5	2.14	.01	.05	1	*
9208-T	1	17	2	45	.2	1589	71	651	4.70	7	5	ND	1	1	1	2	2	13	.04	.011	2	272	24.03	5	.01	2	.32	.01	.02	1	1
9209-T	1	18	2	45	.1	1090	54	539	5.14	5	5	ND	1	5	1	2	2	22	.10	.011	2	616	22.59	7	.01	14	.32	.01	.02	1	1
9210-T	1	25	5	31	.1	1231	60	658	6.18	9	5	ND	1	5	1	3	3	34	.13	.027	3	529	13.79	17	.03	3	.63	.01	.03	1	2
9211-T	1	22	7	53	.1	1586	82	832	5.35	11	5	ND	1	2	1	2	2	19	.05	.031	2	356	22.66	14	.01	2	.60	.01	.03	1	4
9212-T	1	20	4	67	.2	1349	57	583	4.94	5	5	ND	1	5	1	2	2	25	.10	.036	3	330	13.93	15	.03	2	.57	.01	.03	1	2
9213-T	1	17	9	65	.2	1022	46	535	4.13	11	5	ND	1	6	1	3	2	23	.14	.036	4	318	14.20	19	.04	5	.63	.01	.03	1	2
9218-T	1	22	4	56	.1	1253	55	523	5.21	11	5	ND	1	5	1	3	2	23	.13	.024	2	551	20.38	14	.03	2	.61	.01	.03	1	2
9219-T	1	13	2	23	.2	1079	56	449	3.63	6	5	ND	1	5	1	2	2	22	.23	.008	2	570	24.39	8	.01	38	.63	.01	.03	1	1
9220-T	1	15	2	28	.1	1091	55	463	3.29	10	5	ND	1	4	1	2	2	22	.20	.009	2	583	25.25	8	.01	35	.67	.01	.03	1	2
9221-T	1	13	2	36	.2	1076	55	457	3.28	9	5	ND	1	5	1	2	4	23	.20	.009	2	678	25.30	8	.01	35	.67	.01	.02	1	5
9222-T	1	30	2	43	.1	884	48	603	4.64	23	5	ND	1	16	1	3	2	45	.46	.026	2	649	15.26	78	.05	48	1.12	.01	.04	1	53
9223-T	1	35	5	43	.2	589	47	615	4.65	23	5	ND	1	15	1	2	2	45	.45	.025	2	644	15.83	78	.05	53	1.09	.01	.04	1	16
9224-T	1	69	3	44	.1	373	47	593	4.51	27	5	ND	1	13	1	2	2	45	.36	.025	2	644	15.38	73	.05	48	1.15	.01	.04	1	18
9225-T	1	20	4	52	.1	926	43	375	3.13	19	5	ND	1	10	1	2	2	29	.15	.020	2	671	17.48	27	.01	52	.86	.01	.02	1	2
9226-T	1	19	7	41	.1	1465	54	424	4.05	8	5	ND	1	6	1	2	3	34	.12	.015	2	912	23.59	6	.01	30	.30	.01	.02	1	2
9227-T	1	24	3	36	.2	1589	57	435	4.30	11	5	ND	1	5	1	2	2	34	.12	.012	2	537	23.92	8	.01	30	.77	.01	.01	1	3
9228-T	1	60	2	40	.1	924	46	571	4.49	21	5	ND	1	12	1	2	2	41	.34	.022	2	679	17.11	58	.04	47	.99	.01	.03	1	2
9229-T	1	20	8	62	.1	1607	72	773	5.61	4	5	ND	1	4	1	3	2	22	.06	.029	3	313	20.31	21	.02	2	.32	.01	.03	1	2
9230-T	1	19	2	62	.2	1359	56	662	5.86	2	5	ND	1	6	1	2	2	32	.08	.037	3	347	16.50	27	.04	6	.69	.01	.02	1	1
9231-T	2	18	14	59	.1	1515	68	712	5.67	9	5	ND	1	4	1	3	2	26	.07	.026	3	293	20.43	17	.03	3	.49	.01	.02	1	12
9232-T	1	19	2	43	.1	1341	62	639	4.48	8	5	ND	1	2	1	2	2	19	.07	.018	2	510	22.93	8	.01	2	.46	.01	.02	1	2
9233-T	1	15	2	47	.2	1292	60	598	4.34	5	5	ND	1	2	1	2	2	20	.08	.013	2	503	23.52	6	.01	2	.46	.01	.02	1	1
9234-T	1	69	5	76	.1	317	32	759	5.25	78	5	ND	1	13	1	2	2	87	.19	.058	3	313	3.53	41	.14	14	1.35	.01	.06	1	270
9235-T	1	15	2	54	.1	230	15	364	2.46	28	5	ND	1	12	1	3	3	56	.34	.035	3	190	2.35	29	.11	8	.88	.01	.05	1	4
9236-T	1	72	5	34	.2	296	31	776	5.23	43	5	ND	1	13	1	2	2	89	.44	.061	3	260	3.37	46	.11	7	2.03	.01	.03	1	10
9237-T	2	36	5	96	.1	433	23	496	3.16	12	5	ND	1	22	1	2	2	55	.35	.071	5	222	4.67	83	.07	15	1.39	.01	.07	1	9
9239-T	1	14	6	53	.2	1151	49	471	4.03	11	5	ND	1	5	1	2	2	26	.15	.029	3	523	18.73	15	.02	7	.63	.01	.03	1	1
9240-T	1	18	7	65	.2	1141	54	675	5.45	3	5	ND	1	7	1	2	3	46	.15	.044	3	618	14.95	30	.04	2	.82	.01	.02	1	1
9241-T	1	12	4	56	.1	451	19	312	3.05	11	5	ND	1	13	1	3	2	68	.24	.055	5	231	3.84	25	.11	9	.80	.02	.02	1	3
9242-T	1	12	8	75	.1	447	23	418	4.18	11	5	ND	1	12	1	2	2	92	.22	.055	5	312	4.27	23	.14	8	.58	.02	.01	1	1
9243-T	1	15	2	43	.1	1215	52	565	4.39	9	5	ND	1	6	1	2	2	30	.21	.022	2	845	19.92	12	.02	25	.64	.01	.01	1	2
STD C/AU-S	20	56	39	132	6.6	68	30	1059	4.25	42	20	8	37	48	19	14	19	60	.46	.097	38	56	.96	188	.07	33	1.96	.06	.13	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU* PPB
9244-T	1	14	2	46	.1	1240	54	534	4.25	7	5	ND	1	6	1	2	2	31	.23	.026	2	808	17.19	14	.02	26	.63	.01	.02	1	5
9245-T	1	13	2	43	.1	1218	52	534	4.18	4	5	ND	1	5	1	2	2	30	.23	.019	2	823	17.37	10	.01	25	.57	.01	.01	1	2
9246-T	1	13	2	43	.1	1215	53	540	4.08	7	5	ND	1	5	1	2	3	29	.23	.020	2	807	17.48	11	.01	25	.56	.01	.01	1	1
9247-T	1	10	3	46	.1	1274	59	618	4.05	7	5	ND	1	7	1	2	2	20	.24	.014	2	641	19.34	12	.01	28	.54	.01	.01	1	2
9248-T	1	14	6	53	.1	1085	48	589	4.31	10	5	ND	1	22	1	2	4	39	.45	.018	2	705	15.87	21	.04	25	.73	.01	.03	1	2
9249-T	1	9	5	52	.1	346	41	491	3.30	6	5	ND	1	15	1	2	2	30	.43	.026	2	533	11.70	20	.04	13	.36	.01	.02	1	1
9250-T	1	16	10	72	.2	1354	60	625	4.49	9	5	ND	1	13	1	2	2	23	.20	.023	2	370	18.03	30	.02	6	.61	.02	.03	1	4
9251-T	1	14	6	51	.2	1305	58	621	4.40	7	5	ND	1	6	1	2	2	23	.21	.016	2	469	18.78	13	.01	7	.56	.01	.03	1	2
9252-T	1	16	6	55	.2	1293	50	524	4.73	4	5	ND	1	5	1	3	3	24	.18	.027	2	465	17.81	21	.02	4	.62	.01	.02	1	7
9301-S	1	47	4	47	.1	656	35	461	3.15	33	5	ND	1	10	1	3	3	40	.27	.034	2	414	9.46	61	.05	33	1.01	.01	.04	1	6
9302-S	1	53	2	45	.1	919	42	499	3.92	9	5	ND	1	9	1	2	2	44	.32	.035	2	455	11.89	30	.06	30	1.16	.01	.06	1	4
9303-S	1	29	3	38	.1	979	44	506	3.94	32	5	ND	1	10	1	2	2	35	.37	.026	2	539	14.30	170	.04	61	.80	.01	.06	1	1
9305-S	1	30	4	57	.1	799	23	471	2.06	12	5	ND	1	32	1	3	2	35	1.13	.067	4	350	5.53	44	.04	50	.80	.01	.05	1	43
9306-S	1	46	2	51	.1	750	40	537	4.24	22	5	ND	1	10	1	3	3	45	.34	.036	2	493	10.28	52	.06	45	1.12	.01	.05	1	23
9307-S	1	32	3	48	.1	976	49	506	4.68	5	5	ND	1	7	1	2	2	28	.18	.022	2	459	16.56	21	.02	46	.87	.01	.02	1	3
9308-S	1	43	2	43	.1	952	50	523	4.21	6	5	ND	1	7	1	2	2	33	.22	.023	2	453	16.66	18	.02	60	1.10	.01	.02	1	4
9309-S	1	13	2	29	.2	1072	49	392	2.91	5	5	ND	1	5	1	2	2	17	.27	.006	2	591	18.50	9	.01	38	.50	.01	.02	1	10
9311-S	1	11	3	27	.1	1029	49	412	2.59	8	5	ND	1	4	1	2	3	19	.19	.011	2	602	20.47	9	.01	32	.60	.01	.02	1	3
9312-S	1	13	4	26	.2	1132	53	446	2.55	9	5	ND	1	4	1	3	2	21	.16	.010	2	632	22.15	10	.01	32	.65	.01	.02	1	2
9313-S	1	14	4	45	.1	1388	52	513	4.73	7	5	ND	1	4	1	2	2	24	.09	.020	2	362	17.79	13	.02	4	.47	.01	.02	1	2
9314-S	1	13	2	50	.2	1264	50	543	4.41	11	5	ND	1	5	1	2	2	27	.11	.022	2	469	16.30	17	.02	4	.53	.01	.02	1	2
9315-S	1	24	5	49	.1	1131	48	477	4.17	20	5	ND	1	6	1	2	2	36	.14	.039	2	458	13.37	18	.04	10	.70	.01	.02	1	11
9216-S	1	9	2	24	.2	1109	50	410	2.79	6	5	ND	1	4	1	2	2	20	.16	.009	2	621	20.39	8	.01	29	.57	.01	.02	1	2
9217-S	1	12	5	31	.2	1153	52	438	2.95	6	5	ND	1	4	1	3	3	21	.15	.011	2	658	21.01	8	.01	29	.63	.01	.01	1	6
9218-S	1	29	4	35	.1	1103	47	499	3.85	15	5	ND	1	7	1	2	2	37	.16	.018	2	725	17.73	34	.03	46	.89	.01	.03	1	16
9319-S	1	17	2	29	.1	1104	51	432	3.50	9	5	ND	1	5	1	2	2	28	.17	.013	2	666	19.41	16	.01	32	.70	.01	.02	1	27
9320-S	1	13	3	31	.1	1102	50	430	3.41	10	5	ND	1	4	1	2	4	26	.17	.013	2	656	19.35	15	.01	30	.66	.01	.01	1	3
9321-S	1	13	2	35	.1	1120	51	457	3.39	8	5	ND	1	5	1	2	2	28	.17	.014	2	667	19.75	17	.01	37	.74	.01	.02	1	3
9322-S	1	13	2	33	.1	1112	52	456	4.00	12	5	ND	1	5	1	2	3	31	.19	.015	2	696	18.96	20	.02	34	.74	.01	.02	1	1
9323-S	1	15	6	55	.1	834	22	411	2.80	9	5	ND	1	11	1	2	2	36	.27	.049	4	325	8.55	32	.05	11	.94	.02	.03	1	5
9324-S	1	16	2	30	.1	1103	52	447	3.30	12	5	ND	1	5	1	2	2	28	.16	.014	2	562	20.07	18	.01	40	.76	.01	.02	1	6
9325-S	1	15	2	43	.2	1342	61	644	4.39	11	5	ND	1	5	1	2	2	24	.12	.018	2	411	17.80	16	.01	32	.59	.01	.02	1	4
9327-S	1	10	2	58	.1	1226	54	626	4.96	5	5	ND	1	6	1	2	2	37	.19	.027	2	452	15.50	22	.03	16	.65	.01	.02	1	2
9328-S	1	16	13	67	.1	1325	58	608	4.93	5	5	ND	1	11	1	2	4	32	.29	.041	3	391	15.27	44	.04	7	.94	.01	.04	1	1
9330-S	1	101	4	55	.1	466	42	634	4.50	4	5	ND	1	19	1	2	2	71	1.49	.016	2	300	8.63	30	.11	28	3.45	.03	.02	1	1
9332-S	2	14	7	62	.1	208	14	366	2.25	52	5	ND	1	13	1	4	3	59	.38	.050	4	159	1.44	60	.10	7	.97	.01	.04	2	5
STD C/AU-S	18	57	40	132	7.1	67	29	1025	3.79	38	16	7	37	48	18	15	20	59	.48	.092	38	55	.91	182	.07	32	1.98	.06	.13	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU* PPB
9333-S	1	56	9	92	.1	300	23	628	3.06	144	5	ND	1	26	1	2	2	66	1.06	.059	5	360	2.35	121	.10	5	2.23	.02	.14	1	12
9334-S	1	34	4	63	.1	258	38	834	5.02	30	5	ND	1	12	1	2	2	91	.54	.057	2	245	3.24	33	.13	5	1.92	.01	.05	1	200
9335-S	1	31	6	65	.1	253	22	465	3.29	155	5	ND	1	14	1	3	2	68	.49	.045	3	304	2.66	60	.14	8	1.57	.01	.07	1	12
9336-S	1	94	6	62	.1	254	40	929	4.63	18	5	ND	1	11	1	2	4	93	.51	.058	2	206	3.20	33	.13	4	1.35	.01	.05	1	9
9337-S	1	40	21	91	.1	755	41	606	3.43	10	5	ND	1	14	1	2	2	53	.23	.062	4	425	10.35	73	.08	17	1.69	.02	.07	1	5
9338-S	1	24	3	71	.1	849	42	513	3.65	9	5	ND	1	11	1	2	2	49	.18	.052	3	451	11.98	38	.06	13	1.11	.02	.05	1	6
9339-S	1	47	31	91	.1	699	37	495	3.30	12	5	ND	1	25	1	2	2	64	.33	.053	4	437	10.38	93	.10	23	1.45	.04	.09	1	3
9340-S	1	13	2	41	.1	525	24	329	2.23	8	5	ND	1	24	1	2	2	38	.22	.044	3	291	7.15	20	.06	13	.82	.05	.04	1	5
9341-S	1	51	2	39	.1	261	25	447	3.06	12	5	ND	1	6	1	2	2	52	.32	.041	2	226	3.90	9	.12	6	1.41	.01	.02	1	12
9342-S	1	58	2	46	.1	339	30	509	3.49	12	5	ND	1	7	1	2	2	57	.34	.043	2	278	4.62	9	.12	3	1.57	.01	.02	1	3
9343-S	1	50	2	41	.1	267	28	491	3.27	9	5	ND	1	7	1	2	2	59	.33	.044	2	220	3.86	9	.12	4	1.65	.01	.02	1	10
9344-S	1	53	2	42	.1	351	30	481	3.44	9	5	ND	1	7	1	2	2	55	.31	.039	2	295	4.72	9	.11	7	1.43	.01	.02	1	3
9345-S	1	55	5	46	.1	417	32	519	3.70	15	5	ND	1	7	1	2	2	58	.30	.039	2	321	5.35	10	.10	8	1.63	.01	.02	1	1
9346-S	1	54	2	47	.1	305	29	489	3.66	11	5	ND	1	7	1	2	2	61	.36	.048	2	231	4.14	9	.12	5	1.70	.01	.02	1	5
9347-S	1	48	6	45	.1	440	32	489	3.75	12	5	ND	1	7	1	2	2	54	.31	.039	2	374	5.46	11	.11	9	1.36	.01	.02	1	2
9348-S	1	51	6	43	.1	384	32	517	3.69	16	5	ND	1	7	1	2	2	59	.32	.042	2	306	4.93	12	.11	7	1.65	.01	.02	1	6
9349-S	1	54	4	44	.1	502	37	565	4.35	9	5	ND	1	7	1	2	2	59	.31	.029	2	383	6.23	14	.09	10	1.67	.01	.02	1	4
9350-S	1	56	5	48	.1	472	36	570	3.66	11	5	ND	1	7	1	2	2	60	.33	.040	2	346	6.00	13	.10	8	1.72	.01	.02	2	4
9351-S	1	43	3	77	.1	362	24	759	4.12	5	5	ND	1	29	1	2	2	66	.77	.029	4	234	4.41	86	.14	50	1.56	.01	.05	1	5
9352-S	1	42	5	39	.1	605	36	643	4.50	9	5	ND	1	20	1	2	2	59	.68	.025	3	255	8.67	36	.07	36	1.53	.01	.04	1	6
9353-S	1	29	8	92	.1	108	15	501	2.75	9	5	ND	3	36	1	2	2	47	.43	.024	9	56	1.34	122	.05	12	1.55	.01	.08	1	4
9354-S	1	42	7	83	.1	646	37	634	4.43	9	5	ND	1	26	1	2	2	56	.73	.028	3	266	9.32	40	.07	47	1.46	.01	.05	1	3
9356-S	1	21	9	62	.1	236	20	609	3.26	10	5	ND	1	29	1	2	2	66	1.01	.024	4	195	3.15	99	.11	20	2.22	.03	.05	1	1
9357-S	1	64	4	93	.1	537	34	687	4.85	13	5	ND	1	24	1	2	2	56	1.04	.030	3	186	7.38	26	.04	54	1.25	.01	.06	1	7
9358-S	1	34	2	72	.1	265	20	464	3.35	9	5	ND	1	29	1	2	2	66	.88	.036	5	213	3.25	121	.09	22	2.06	.01	.04	1	41
9359-S	1	26	11	84	.1	1013	47	515	4.63	9	5	ND	1	9	1	2	2	41	.14	.046	4	335	14.25	30	.06	4	.74	.01	.05	1	4
9360-S	1	15	9	67	.1	882	41	470	4.94	5	5	ND	1	7	1	2	2	50	.16	.042	4	274	12.89	16	.07	2	.48	.01	.03	1	5
9361-S	1	16	19	59	.1	981	46	529	4.68	6	5	ND	1	9	1	2	2	40	.16	.041	4	293	13.74	21	.06	3	.60	.01	.03	1	1
9362-S	1	11	7	49	.1	1191	45	446	4.23	2	5	ND	1	5	1	2	2	21	.13	.030	2	343	16.35	14	.02	4	.51	.01	.02	1	1
9363-S	3	17	22	59	.1	1069	50	595	4.42	2	5	ND	1	7	1	2	6	30	.14	.037	3	370	13.70	24	.04	2	.75	.02	.03	5	1
9364-S	1	14	12	52	.1	1194	53	568	4.40	9	5	ND	1	9	1	2	2	26	.21	.025	2	443	17.89	18	.02	5	.66	.02	.03	1	3
9365-S	1	15	10	60	.2	1054	36	411	4.84	2	5	ND	1	9	1	2	2	39	.26	.032	2	532	15.20	16	.04	4	.66	.01	.03	1	4
9402-S	1	13	4	41	.2	1302	57	585	4.91	4	5	ND	1	1	1	2	2	20	.11	.009	2	695	21.59	5	.01	7	.45	.01	.02	1	1
9403-S	1	17	5	57	.1	1245	46	488	4.99	3	5	ND	1	3	1	2	2	25	.14	.027	2	571	18.62	13	.02	8	.63	.01	.02	1	2
9404-S	1	13	4	68	.1	1170	43	317	3.63	4	5	ND	1	6	1	2	2	26	.15	.032	3	552	14.99	34	.03	7	.88	.01	.03	1	1
9411-S	3	71	11	120	.1	426	35	896	4.48	12	5	ND	2	25	1	3	2	72	.72	.047	13	277	5.98	168	.21	46	2.69	.01	.14	1	3
9412-S	1	34	5	73	.2	479	37	649	4.36	2	5	ND	1	23	1	3	2	77	1.36	.024	5	298	8.42	71	.16	108	3.13	.03	.05	1	2
STD C/AU-S	18	60	42	132	7.1	67	28	1018	3.93	42	21	6	37	47	18	15	22	58	.44	.095	37	56	.93	175	.07	34	1.92	.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	H.M. %	H.M. GM	SAMPLE WT GM	MAG. WT GM
9201	1	36	2	23	.1	207	27	514	2.99	12	5	ND	1	12	1	3	2	63	.95	.014	2	194	3.57	7	.20	9	1.65	.02	.02	1	2	5.42	25.60	550	8.2
9202	1	19	2	30	.1	315	33	780	2.74	16	5	ND	1	34	1	2	2	53	1.72	.030	2	219	5.44	138	.22	26	1.23	.02	.05	1	6550	4.61	15.30	410	5.5
9203	1	55	6	25	.2	150	21	324	2.39	6	5	ND	1	13	1	3	2	47	1.35	.015	2	206	2.24	14	.15	9	1.91	.01	.03	3	11	7.39	45.10	610	9.3
9204	1	41	5	25	.1	150	21	316	2.50	3	5	ND	1	21	1	3	2	48	.90	.014	2	295	2.84	10	.11	3	1.46	.01	.02	1	9	4.30	27.80	630	15.6
9205	1	43	9	43	.1	194	21	436	3.46	4	5	ND	1	38	1	2	3	67	1.59	.060	6	196	2.53	20	.17	9	1.64	.07	.04	3	2	1.05	9.10	640	3.0
9206	1	13	4	26	.1	1793	71	601	4.46	2	5	ND	1	1	1	2	3	7	.05	.006	2	213	19.53	1	.01	2	.11	.01	.21	1	1	11.21	123.90	1160	4.1
9209	1	26	5	52	.1	539	29	472	4.84	3	5	ND	1	35	1	2	2	68	3.68	.047	5	919	6.29	32	.14	10	.92	.05	.05	1	3	.34	8.30	990	30.9
9210	1	17	5	32	.2	300	39	479	4.20	3	5	ND	3	10	1	2	2	36	2.01	.029	5	730	3.62	11	.07	4	.59	.01	.02	1	13	1.36	10.00	940	48.0
9211	1	16	5	29	.1	1947	75	639	4.74	2	5	ND	1	1	1	2	2	6	.09	.009	2	167	19.74	4	.01	2	.12	.01	.01	1	4	12.42	79.50	640	3.2
9212	1	6	3	30	.6	1712	72	633	4.63	2	5	ND	1	2	1	2	3	13	.17	.019	2	229	18.36	5	.02	2	.17	.01	.02	1	2	3.73	24.60	660	3.5
9212	1	10	4	33	.2	1289	57	579	4.19	2	5	ND	1	7	1	2	2	27	.41	.060	7	193	13.95	11	.06	2	.35	.02	.02	1	3	1.15	10.30	850	3.4
9213	1	14	2	32	.3	1392	59	565	4.33	2	5	ND	1	7	1	2	2	30	.70	.020	2	485	15.18	3	.05	2	.37	.02	.03	1	1	3.04	23.20	960	51.7
9219	1	34	3	22	.1	563	29	367	9.58	2	7	ND	1	14	1	2	3	119	9.77	.024	2	1317	5.69	9	.08	14	.65	.02	.03	3	42	.68	7.30	1080	16.2
9220	1	20	3	23	.1	601	29	336	5.65	2	6	ND	1	25	1	2	3	113	7.76	.024	3	1224	8.05	16	.12	13	.92	.06	.05	2	300	.33	3.00	900	5.6
9221	1	24	5	24	.1	604	30	427	6.65	2	5	ND	1	21	1	2	2	108	6.93	.032	4	1170	5.17	14	.12	17	.80	.05	.04	2	6	.36	3.50	970	8.0
9222	1	143	3	22	.1	347	42	995	4.36	10	5	ND	1	13	1	2	2	44	.71	.022	2	222	12.37	78	.17	11	.37	.01	.03	1	4	3.67	24.50	940	13.4
9223	1	152	2	22	.1	390	42	938	4.20	2	5	ND	1	18	1	2	2	45	.79	.023	2	253	11.74	69	.16	11	.79	.01	.03	1	210	3.56	37.40	970	24.3
9224	1	93	3	24	.1	324	37	879	4.01	2	5	ND	1	17	1	2	2	40	.61	.023	2	205	11.95	74	.14	9	.30	.01	.03	1	62	3.66	36.20	950	9.3
9225	1	38	4	18	.1	350	42	1060	4.51	2	5	ND	1	39	1	2	2	29	.99	.031	2	259	16.31	58	.07	6	.46	.01	.02	1	63	2.15	19.40	900	15.5
9226	1	22	3	32	.2	1094	87	1327	6.32	2	5	ND	1	19	1	2	2	23	.36	.019	2	613	18.85	31	.05	24	.38	.01	.02	1	33	3.01	19.70	880	23.5
9227	1	23	6	32	.1	1161	92	1396	6.91	2	5	ND	1	19	1	2	2	28	.98	.018	2	629	19.37	15	.04	20	.35	.01	.02	1	10	1.79	20.60	1210	26.4
9228	1	53	2	26	.2	452	43	898	4.15	2	5	ND	1	16	1	2	2	35	.64	.022	2	295	12.33	78	.10	13	.78	.01	.03	1	3	4.32	28.00	880	15.0
9229	1	9	2	27	.2	1486	65	586	3.97	2	5	ND	1	1	1	2	2	12	.13	.014	2	248	15.48	6	.01	2	.19	.01	.01	1	5	7.12	77.60	1090	10.5
9230	1	5	4	27	.2	1541	65	582	3.36	2	5	ND	1	1	1	2	3	11	.12	.011	2	220	15.62	6	.01	2	.19	.01	.01	1	1	6.42	72.50	1130	13.0
9232	1	9	3	27	.1	1322	57	529	3.99	2	5	ND	1	4	1	2	2	22	.50	.026	2	292	14.15	6	.04	2	.32	.01	.02	1	1	3.49	24.90	710	15.8
9233	1	12	2	27	.2	1535	54	526	4.21	2	5	ND	1	3	1	2	2	20	.65	.012	2	280	15.48	5	.04	2	.37	.01	.01	1	2	1.73	15.30	930	11.3
9234	1	39	5	35	.1	143	44	529	5.13	19	5	ND	1	26	1	2	2	92	1.25	.055	3	172	2.63	16	.45	2	1.57	.01	.03	1	1540	4.69	49.20	1050	28.5
9235	1	13	8	31	.2	113	27	463	2.85	12	5	ND	2	27	1	3	2	79	2.22	.025	4	130	1.63	14	.33	12	1.50	.05	.03	2	2	2.24	17.90	800	13.6
9236	1	57	6	45	.1	122	35	626	4.71	16	5	ND	1	30	1	2	3	79	1.03	.039	2	136	2.53	17	.32	3	1.72	.01	.03	1	800	4.30	33.10	770	9.0
9237	1	15	4	30	.1	246	25	539	2.67	5	5	ND	1	44	1	2	2	64	2.31	.036	2	238	3.05	21	.20	16	1.47	.08	.03	1	10	3.44	22.70	660	11.8
9238	1	23	4	30	.1	220	24	588	3.05	9	5	ND	1	51	1	2	2	83	2.96	.043	2	195	2.85	27	.25	13	1.66	.11	.04	1	240	3.24	23.00	710	15.5
9239	1	11	6	29	.1	1013	45	461	3.84	2	5	ND	1	6	1	2	2	31	.82	.040	4	439	11.15	6	.05	2	.35	.02	.01	1	1	1.95	17.40	940	13.7
9240	1	8	3	31	.1	353	38	464	3.99	6	5	ND	1	12	1	2	2	39	1.34	.046	5	393	8.76	10	.08	4	.38	.03	.02	1	75	1.48	12.10	820	16.0
9241	1	5	7	19	.1	136	3	229	1.57	3	5	ND	1	21	1	2	2	41	.75	.060	8	77	1.47	13	.11	2	.50	.06	.03	2	2	3.11	30.20	970	77.5
9242	1	5	4	20	.1	194	12	266	1.52	3	5	ND	1	26	1	2	2	39	.56	.044	8	128	2.21	10	.09	3	.49	.07	.03	1	4	3.52	34.80	990	164.4
9243	1	15	6	34	.2	584	29	488	5.85	3	6	ND	1	13	1	2	3	72	4.78	.024	2	1729	6.99	18	.08	8	.54	.02	.02	2	2160	1.09	9.80	810	32.5
STD C/AU-S	19	58	43	132	7.1	71	30	1027	3.97	41	22	7	38	52	19	15	24	58	.46	.093	41	55	.86	178	.08	34	1.86	.06	.15	13	52	-	-	-	-

CORONA CORPORATION PROJECT 1032 FILE # 89-2319

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	H.M. %	H.M. GM	SAMPLE WT GM	MAG. WT GM
9244	1	25	2	54	4.8	517	36	722	7.26	2	5	20	2	17	1	2	3	82	3.28	.035	3	2464	7.33	17	.10	9	.51	.04	.02	1	6640	.84	11.50	1370	23.3
9245	1	42	2	61	.1	593	37	743	7.79	3	5	ND	1	12	1	2	7	84	3.83	.037	3	2775	6.69	12	.08	11	.55	.03	.02	1	96	1.36	13.50	992	35.5
9246	1	33	2	55	.1	538	37	712	7.72	9	5	ND	1	12	1	2	7	65	3.73	.034	3	2613	6.31	12	.09	8	.55	.02	.01	1	390	1.39	12.40	960	29.0
9247	1	73	2	32	.1	596	36	771	9.18	2	5	ND	1	12	1	2	7	79	4.55	.019	2	3425	7.00	12	.06	15	.38	.01	.01	1	3	1.76	15.30	870	17.2
9248	1	35	2	51	.1	436	33	793	7.48	12	5	ND	2	18	1	2	2	65	3.96	.025	4	1555	9.92	13	.08	24	.79	.02	.03	1	7	1.61	14.20	880	12.9
9249	1	21	4	47	.1	324	19	453	5.73	2	5	ND	1	14	1	2	2	73	4.62	.030	4	1292	4.40	9	.10	10	.35	.02	.02	1	5	1.15	11.20	960	10.4
9250	1	21	3	42	.2	756	38	519	5.14	4	5	ND	1	23	1	2	2	49	2.50	.034	3	1083	9.70	20	.08	2	.70	.02	.03	1	1	2.15	17.40	810	12.2
9251	1	41	2	50	.1	319	45	638	5.42	6	5	ND	1	15	1	2	3	54	3.18	.024	2	1617	9.27	10	.07	4	.36	.02	.01	1	2	1.97	15.40	750	15.9
9252	1	29	2	42	.1	1165	56	640	5.16	2	5	ND	1	9	1	2	2	33	1.27	.026	2	1134	13.25	20	.04	2	.41	.01	.01	1	5	2.25	15.70	830	10.2
9301	1	34	2	26	.1	211	25	529	2.49	14	5	ND	1	19	1	2	2	56	1.12	.020	2	270	3.73	35	.18	14	1.26	.02	.02	1	2	4.24	39.30	940	13.3
9302	1	39	2	29	.1	177	20	357	2.42	6	5	ND	1	17	1	2	2	57	1.39	.021	2	230	2.60	18	.17	2	1.82	.01	.03	1	1	2.69	31.60	1130	5.9
9303	1	29	2	37	.1	232	33	717	2.34	24	5	ND	1	22	1	2	7	52	.97	.055	3	217	5.05	183	.22	13	1.23	.05	.10	1	62	1.57	32.40	1720	11.4
9304	1	59	8	24	.1	153	20	328	2.25	3	5	ND	1	9	1	2	2	47	1.08	.017	2	231	2.21	16	.12	2	1.82	.01	.01	2	3	4.52	53.60	1190	13.3
9305	1	17	6	45	.1	166	22	553	4.04	3	5	ND	1	25	1	2	7	100	2.47	.032	4	428	2.17	23	.31	12	2.03	.03	.04	1	3	1.68	27.00	1610	13.4
9306	1	33	2	30	.1	157	21	414	2.53	11	5	ND	1	14	1	2	2	53	1.19	.020	2	258	2.77	26	.16	9	1.43	.01	.02	1	2740	3.42	53.40	1710	20.6
9307	1	39	3	35	.1	400	37	447	3.27	2	5	ND	1	17	1	2	2	47	1.20	.025	3	794	5.32	15	.03	13	1.42	.02	.01	1	2	1.65	35.30	2130	64.7
9308	1	32	3	34	.1	377	44	519	2.76	4	5	ND	1	11	1	2	2	43	.58	.018	2	590	10.83	9	.07	9	1.03	.01	.01	1	3	1.90	27.30	1460	13.2
9309	1	32	4	30	.1	563	35	496	5.63	5	5	ND	1	12	1	2	13	124	7.94	.019	2	1818	5.78	3	.06	16	.75	.02	.02	3	53	.64	3.10	1260	13.1
9310	1	21	3	21	.2	1632	71	543	4.69	2	5	ND	1	3	1	3	2	16	.21	.013	2	313	13.95	5	.02	2	.24	.01	.02	1	4	3.57	46.40	1300	27.8
9311	1	15	2	32	.1	703	37	566	5.16	4	5	ND	2	10	1	2	2	33	3.70	.045	4	1246	8.91	14	.07	5	.46	.03	.03	1	210	.31	15.30	1510	20.7
9312	1	12	3	26	.1	1150	52	609	4.37	4	5	ND	1	6	1	2	2	41	.99	.025	3	553	13.99	7	.05	2	.23	.02	.02	1	2	1.25	20.10	1500	22.1
9313	1	4	3	27	.1	1505	61	547	4.05	2	5	ND	1	1	1	2	2	14	.17	.011	2	260	17.22	5	.01	2	.24	.01	.01	1	3	5.98	56.10	1540	48.5
9314	1	12	2	30	.1	1393	63	666	4.56	7	5	ND	1	2	1	2	2	21	.22	.018	2	344	17.14	6	.03	2	.28	.01	.01	1	4	2.36	35.50	1510	6.3
9315	1	12	2	31	.1	1164	54	579	4.16	10	5	ND	1	5	1	2	2	32	.29	.030	3	420	13.34	6	.05	2	.41	.02	.01	1	4	3.14	25.20	1130	11.5
9316	1	12	3	27	.2	1143	51	628	4.69	5	5	ND	1	5	1	2	2	40	1.51	.020	2	679	14.45	5	.04	4	.38	.02	.01	1	3	1.35	29.50	2200	96.2
9317	1	18	2	33	.1	1196	57	753	5.29	6	5	ND	1	5	1	2	2	43	1.15	.022	2	912	14.46	7	.05	5	.40	.02	.01	1	11	1.45	19.20	1320	19.5
9318	1	24	2	29	.2	535	46	843	4.48	9	5	ND	1	22	1	2	2	54	.80	.037	3	437	12.09	58	.14	13	.82	.05	.05	1	6	.75	11.20	1500	4.6
9319	1	9	2	23	.1	993	47	597	3.57	6	5	ND	1	8	1	2	2	37	1.11	.023	2	516	13.53	14	.05	6	.44	.02	.01	1	2	1.28	23.30	2210	65.1
9320	1	10	2	24	.2	1003	48	611	3.96	5	5	ND	1	9	1	2	2	37	.96	.025	2	488	13.30	13	.06	4	.45	.02	.02	1	4	1.50	28.20	1880	36.8
9321	1	7	2	26	.1	994	48	640	4.03	4	5	ND	1	10	1	2	7	39	1.01	.029	2	435	13.16	19	.07	4	.47	.03	.02	1	119	1.03	19.70	1910	21.2
9322	1	10	3	24	.2	972	46	595	3.88	2	5	ND	1	8	1	2	2	37	.96	.025	2	462	12.51	14	.06	2	.48	.03	.02	15	7	1.74	25.30	1450	42.3
9324	1	16	2	25	.1	903	46	659	3.99	2	5	ND	1	8	1	2	2	40	.92	.030	2	465	12.74	12	.08	4	.53	.03	.02	1	10	1.17	19.00	1630	25.5
9325	1	16	20	32	.1	954	48	618	3.98	3	5	ND	1	8	1	2	2	46	1.02	.030	3	533	11.36	10	.10	3	.81	.03	.02	1	100	.75	12.40	1550	33.1
9326	1	15	5	35	.1	985	48	587	3.73	5	5	ND	1	6	1	2	2	39	.81	.026	2	544	11.67	9	.09	3	.70	.03	.02	1	66	.35	13.20	1560	30.6
9327	1	7	5	25	.1	786	35	425	2.91	2	5	ND	2	4	1	2	2	26	.51	.017	2	524	8.91	6	.05	2	.37	.01	.01	1	3	1.45	18.70	1290	22.3
9328	1	22	6	32	.1	419	25	423	3.99	4	5	ND	1	11	1	2	2	68	2.00	.026	3	775	4.48	15	.18	5	.34	.02	.01	1	4	1.55	24.30	1570	35.3
STD C/AU-S	18	56	40	132	6.5	71	30	1030	3.80	40	18	5	38	51	19	14	24	61	.46	.096	40	35	.90	182	.07	33	1.88	.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	H.M. %	H.M. GM	SAMPLE WT GM	MAG. WT GM
9329	1	68	7	34	.3	101	19	391	2.83	2	5	ND	1	13	1	2	9	96	1.39	.047	2	273	1.95	5	.32	62	1.42	.03	.01	1	1	4.37	39.80	910	2.5
9330	1	120	4	29	.4	101	15	299	2.09	3	5	ND	1	12	1	2	3	72	1.11	.007	2	250	2.20	17	.13	19	1.13	.03	.01	1	2	4.61	47.50	1030	3.0
9331	1	180	6	29	.2	115	21	431	3.31	4	5	ND	1	15	1	2	4	115	1.88	.013	2	259	2.33	14	.37	21	1.82	.02	.01	1	5	2.65	31.80	1200	1.9
9332	2	25	8	29	.2	127	25	512	3.56	38	5	ND	1	29	1	2	7	110	2.36	.044	7	119	1.73	28	.28	2	1.04	.04	.03	1	1000	1.33	19.70	1460	31.3
9333	2	33	4	41	.3	151	26	652	4.26	99	5	ND	1	34	1	2	4	96	1.53	.066	5	176	3.34	25	.40	2	1.43	.03	.04	1	34	1.06	14.90	1400	15.0
9334	1	109	6	40	.3	113	48	628	5.72	28	5	ND	1	28	1	2	9	103	1.27	.369	2	116	1.38	22	.39	2	1.72	.02	.04	1	240	3.35	52.30	1490	15.6
9335	1	39	6	35	.2	106	25	454	3.74	71	5	ND	1	29	1	2	2	91	1.57	.047	3	168	1.75	19	.43	3	1.53	.03	.04	1	270	2.31	30.30	1310	16.2
9336	1	126	9	39	.2	109	54	662	5.99	19	5	ND	1	26	1	2	4	102	1.15	.064	2	102	2.24	20	.37	2	1.66	.03	.03	1	2060	3.06	55.70	1920	11.5
9337	1	27	9	39	.2	265	33	640	3.61	4	5	ND	1	53	1	2	3	75	1.67	.093	10	184	5.14	223	.22	7	.90	.09	.07	1	74	.46	5.10	1100	3.2
9338	1	14	7	34	.3	513	46	775	4.27	2	5	ND	2	21	1	2	2	57	.97	.069	10	216	3.71	49	.13	4	.56	.05	.04	1	9	.93	11.50	1240	23.0
9339	1	32	11	62	.1	423	45	653	3.57	5	5	ND	1	52	1	2	3	62	1.20	.364	6	198	7.32	337	.17	11	.90	.08	.07	1	500	1.51	19.30	1280	12.3
9340	1	15	8	32	.4	421	35	647	3.78	3	5	ND	1	23	1	2	2	61	.92	.086	8	200	7.31	39	.16	5	.60	.07	.05	1	12	.68	6.90	1910	3.9
9341	1	15	3	31	.3	632	59	820	4.52	2	5	ND	1	17	1	2	2	61	1.37	.017	2	405	9.52	12	.20	10	.99	.06	.02	1	1640	1.50	20.30	1390	13.7
9342	1	23	3	23	.1	645	59	810	4.24	3	5	ND	1	12	1	2	2	47	.79	.033	2	342	10.46	8	.15	11	.79	.03	.02	1	22	1.54	27.90	1810	24.0
9343	1	25	5	28	.3	757	65	939	4.44	2	5	ND	1	9	1	2	2	40	.68	.020	2	376	11.87	7	.11	15	.65	.03	.01	1	20	3.45	52.50	1520	66.6
9344	1	25	2	29	.1	619	50	903	4.28	6	5	ND	1	13	1	2	2	49	.94	.028	2	343	9.31	9	.19	10	.81	.03	.02	1	260	1.82	28.10	1540	22.6
9345	1	29	4	27	.3	614	56	759	4.06	6	5	ND	1	11	1	2	2	47	.86	.024	2	336	9.53	9	.17	11	.79	.03	.02	1	500	2.99	38.30	1280	33.9
9346	1	22	3	29	.4	634	59	815	4.32	6	5	ND	1	12	1	2	2	49	.94	.025	2	345	10.00	9	.17	11	.82	.03	.02	1	7	2.32	30.20	1300	24.6
9347	1	29	5	25	.3	554	50	726	2.60	3	5	ND	1	13	1	2	7	54	1.30	.026	2	306	6.16	15	.17	11	.98	.04	.02	1	460	3.93	41.20	1050	47.5
9348	1	23	7	27	.5	550	51	746	4.10	2	5	ND	1	16	1	2	2	57	1.55	.029	3	362	6.39	15	.29	3	.99	.04	.02	1	460	1.74	19.00	1090	16.6
9349	1	25	4	31	.2	566	52	781	4.33	5	5	ND	1	16	1	2	2	60	1.66	.030	2	427	8.22	17	.20	9	1.04	.04	.02	1	49	2.20	30.70	940	23.0
9350	1	36	2	33	.3	601	51	743	5.04	2	5	ND	1	14	1	2	4	63	2.63	.025	2	756	3.52	13	.17	7	.95	.02	.02	1	6	2.91	31.50	1070	30.5
9351	1	29	8	49	.2	521	32	569	5.07	3	5	ND	1	33	1	2	9	117	1.79	.019	3	572	6.01	57	.30	20	1.32	.01	.02	2	5	1.96	22.20	1120	14.5
9352	1	46	5	44	.3	652	39	592	4.93	2	5	ND	1	20	1	2	2	92	1.38	.013	2	511	7.78	45	.22	34	1.13	.01	.03	7	700	3.13	35.90	1130	23.3
9353	2	26	13	63	.5	257	24	711	5.62	9	5	3	1	36	1	3	2	104	1.26	.043	14	364	2.16	59	.27	13	.94	.04	.05	3	660	.34	4.60	1340	3.1
9354	1	46	2	48	.5	681	40	618	5.21	2	5	ND	1	20	1	2	3	91	1.35	.013	3	615	3.07	35	.22	43	1.07	.01	.03	5	5	2.71	34.10	1260	17.0
9355	1	45	7	48	.4	536	34	589	5.36	2	5	ND	1	19	1	2	7	101	1.29	.017	2	558	6.61	56	.23	38	1.10	.01	.04	20	13	3.79	50.80	1340	38.4
9356	1	23	7	34	.1	154	20	472	3.12	4	5	ND	1	38	1	2	2	84	1.34	.014	5	429	2.16	39	.25	11	1.50	.03	.02	3	87	3.05	29.60	970	4.9
9357	1	70	5	55	.3	717	43	665	5.55	6	5	ND	1	22	1	2	8	88	1.43	.018	2	659	8.65	15	.24	42	.97	.01	.03	1	5	2.39	22.90	960	8.5
9358	1	39	5	32	.3	125	21	406	3.27	4	5	ND	1	35	1	2	2	81	1.14	.013	6	471	1.80	47	.28	10	1.27	.03	.02	3	1	4.17	44.60	1070	14.5
9360	1	10	3	30	.4	1127	51	504	3.66	2	5	ND	1	8	1	2	2	21	.38	.045	6	201	12.52	8	.04	2	.21	.01	.02	1	1	2.42	36.30	1500	60.5
9361	1	8	6	33	.1	1195	54	544	4.10	2	5	ND	1	6	1	2	2	24	.45	.047	6	301	13.20	9	.05	2	.22	.02	.02	1	1	1.93	25.60	1290	45.6
9362	1	14	3	30	.1	1190	54	537	4.14	2	5	ND	1	2	1	2	2	14	.42	.012	2	648	12.72	5	.01	2	.23	.01	.01	1	4	2.84	33.20	1170	16.5
9363	1	14	2	33	.1	1173	53	527	4.18	2	5	ND	2	4	1	2	2	22	.71	.026	2	496	12.87	6	.03	2	.29	.01	.02	1	1	2.23	27.40	1200	16.8
9364	1	21	2	35	.2	790	29	483	4.80	2	5	ND	1	17	1	2	2	39	3.30	.024	2	859	8.57	17	.06	2	.66	.01	.03	1	2	1.52	18.10	1190	24.2
9365	1	21	5	36	.2	906	41	477	4.38	2	5	ND	1	7	1	2	2	31	1.84	.031	4	787	9.88	9	.04	2	.37	.01	.02	1	1	1.24	31.50	1740	29.3
STD C/AU-S	19	59	42	132	7.2	69	31	1020	3.31	35	18	7	37	50	19	14	21	61	.46	.092	40	55	.85	178	.07	33	1.86	.06	.16	13	49	-	-	-	-

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU* PPB	H.M. %	H.M. GM	SAMPLE WT GM	MAGNET WT GM
401	1	23	2	49	.2	522	33	534	5.73	2	5	ND	1	14	1	2	4	56	2.86	.033	4	1312	7.48	11	.10	5	.92	.03	.01	1	2	.85	8.10	950	17.1
402	1	22	4	36	.2	988	47	527	4.41	2	5	ND	1	1	1	2	2	18	1.23	.009	2	814	14.74	4	.02	4	.27	.01	.01	1	9	.91	12.80	1400	23.0
403	1	24	3	36	.1	998	44	508	4.25	2	5	ND	1	3	1	2	2	22	1.04	.015	2	767	12.54	8	.02	7	.33	.01	.01	1	7	1.81	27.40	1510	48.8
404	1	13	5	41	.2	1225	52	492	4.05	135	5	ND	1	4	1	2	3	15	.29	.011	2	443	16.19	9	.02	3	.25	.01	.01	1	15	1.30	9.50	730	1.3
409	1	36	5	55	.1	357	27	593	4.48	2	5	ND	1	23	1	2	2	88	2.82	.031	6	978	4.90	32	.30	19	2.09	.02	.01	1	5	.98	13.00	1330	15.5
410	1	45	8	67	.2	378	30	593	5.38	11	5	ND	2	26	1	2	2	84	2.63	.037	8	1197	5.32	245	.28	17	1.76	.02	.02	1	3	.95	7.70	810	16.5
411	6	85	19	79	.4	210	30	654	6.81	29	5	ND	1	28	2	2	2	104	1.69	.046	15	924	2.87	33	.40	125	1.45	.02	.04	30	7	.58	10.30	1850	8.1
412	9	161	76	258	1.4	258	40	1010	9.69	159	5	ND	1	38	2	7	2	85	1.36	.068	10	917	3.10	19	.27	35	1.46	.04	.08	1	560	.25	2.90	1140	2.5
413	1	134	2	40	.1	138	23	479	3.77	2	5	ND	1	27	1	2	2	107	1.87	.014	2	452	3.35	325	.34	141	2.08	.03	.01	2	2	3.65	39.10	1070	6.2
TD C/AU-S	13	62	43	132	6.5	68	30	1054	4.12	43	17	7	37	48	18	17	24	58	.51	.092	38	53	.96	176	.07	35	2.05	.06	.13	11	49	.01	-	-	-

SHUCHAR

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: JUL 20 1989 DATE REPORT MAILED: July 26/89. SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

CORONA CORPORATION PROJECT 1032 File # 89-2307

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	Pt** PPB
9252-R	1	13	2	12	.1	25	4	523	2.21	5	5	ND	1	628	1	2	2	18	17.68	.004	2	50	7.90	2	.01	2	.07	.01	.01	2	1	-
9254-R	1	14	2	17	.1	1310	55	287	3.68	17	5	ND	1	12	1	2	3	19	.43	.004	2	731	13.46	17	.01	43	.27	.01	.01	1	3	-
9255-R	2	14	2	1	.1	10	1	248	.39	15	5	ND	1	107	1	2	2	1	8.73	.001	2	45	.06	2	.01	2	.01	.01	.01	1	9	-
9256-R	3	6	5	6	.1	11	2	184	.57	2	5	ND	1	3	1	2	2	7	.94	.008	2	11	.24	15	.01	9	.20	.01	.01	1	1	-
9257-R	1	6	2	21	.1	1271	53	461	3.17	3	5	ND	1	17	1	2	2	3	.32	.005	2	102	16.18	10	.01	77	.02	.01	.01	1	4	-
9258-R	1	9	4	18	.2	1387	55	559	3.95	3	5	ND	1	15	1	2	3	16	.26	.006	2	484	17.49	15	.01	17	.25	.01	.01	1	15	-
GR-89-12	1	4	2	12	.1	22	3	563	2.66	9	5	ND	1	758	1	2	2	19	18.86	.004	2	45	8.22	3	.01	2	.11	.01	.01	2	5	-
GR-89-13	1	112	3	83	.1	11	22	565	5.18	2	5	ND	1	3	1	2	2	183	2.10	.026	2	4	2.44	1	.19	2	3.75	.01	.01	1	44	-
GR-89-14	1	21	3	66	.1	150	30	1156	6.21	2	5	ND	1	10	1	2	2	164	1.01	.043	2	162	9.65	14	.08	4	4.84	.01	.02	1	3	-
GR-89-15	2	4	2	2	.1	69	4	342	.57	4	5	ND	1	135	1	2	2	9	11.96	.006	2	31	.77	2	.01	2	.13	.01	.01	1	4	-
GR-89-16	1	2	2	2	.1	3	1	456	.25	6	5	ND	1	473	1	2	2	1	31.57	.001	2	12	.11	3	.01	2	.01	.01	.01	1	5	-
GR-89-17	1	1	2	1	.1	1	1	299	.04	2	5	ND	1	300	1	2	2	1	28.46	.001	2	1	.01	1	.01	3	.01	.01	.01	1	124	-
GR-89-18	3	39	3	4	.1	13	2	92	.42	2	5	ND	1	2	1	2	2	6	.24	.004	2	12	.26	1	.01	2	.14	.01	.01	2	30	-
SR-895-004	1	5	2	22	.1	1443	52	493	1.83	4	5	ND	1	3	1	2	2	11	.04	.004	2	542	18.66	1	.01	50	.37	.01	.01	1	3	-
SR-895-005	2	9	3	29	.1	12	2	466	1.36	7	5	ND	1	27	1	4	2	5	2.64	.018	5	29	.32	24	.01	4	.11	.01	.07	1	12	-
SR-895-006	1	10	13	131	.1	30	8	413	3.47	2	5	ND	1	120	1	2	3	79	2.28	.142	11	9	3.99	262	.19	2	3.87	.14	.36	1	8	-
SR-895-007	1	10	2	20	.1	1436	58	293	4.44	3	5	ND	1	1	1	2	2	17	.01	.003	2	863	19.17	4	.01	4	.32	.01	.01	1	11	-
SR-895-008	1	39	11	116	.1	40	10	459	3.62	2	5	ND	1	137	1	2	2	81	2.13	.123	10	24	5.45	165	.18	2	4.44	.18	.31	1	3	-
SR-895-009	25	408	6	45	.4	19	8	150	2.61	9	5	ND	2	36	1	2	3	67	.62	.060	7	26	1.17	19	.10	4	1.56	.02	.09	4	6	-
SR-895-010	1	7	2	20	.2	1593	67	363	4.21	11	5	ND	1	17	1	2	2	24	.04	.006	2	836	22.63	9	.01	225	.34	.01	.01	1	2	-
STD C/FA-5%	18	59	42	132	7.1	71	29	1034	3.91	40	22	7	36	52	18	15	24	58	.49	.096	38	55	.95	176	.07	34	1.90	.06	.14	13	97	96

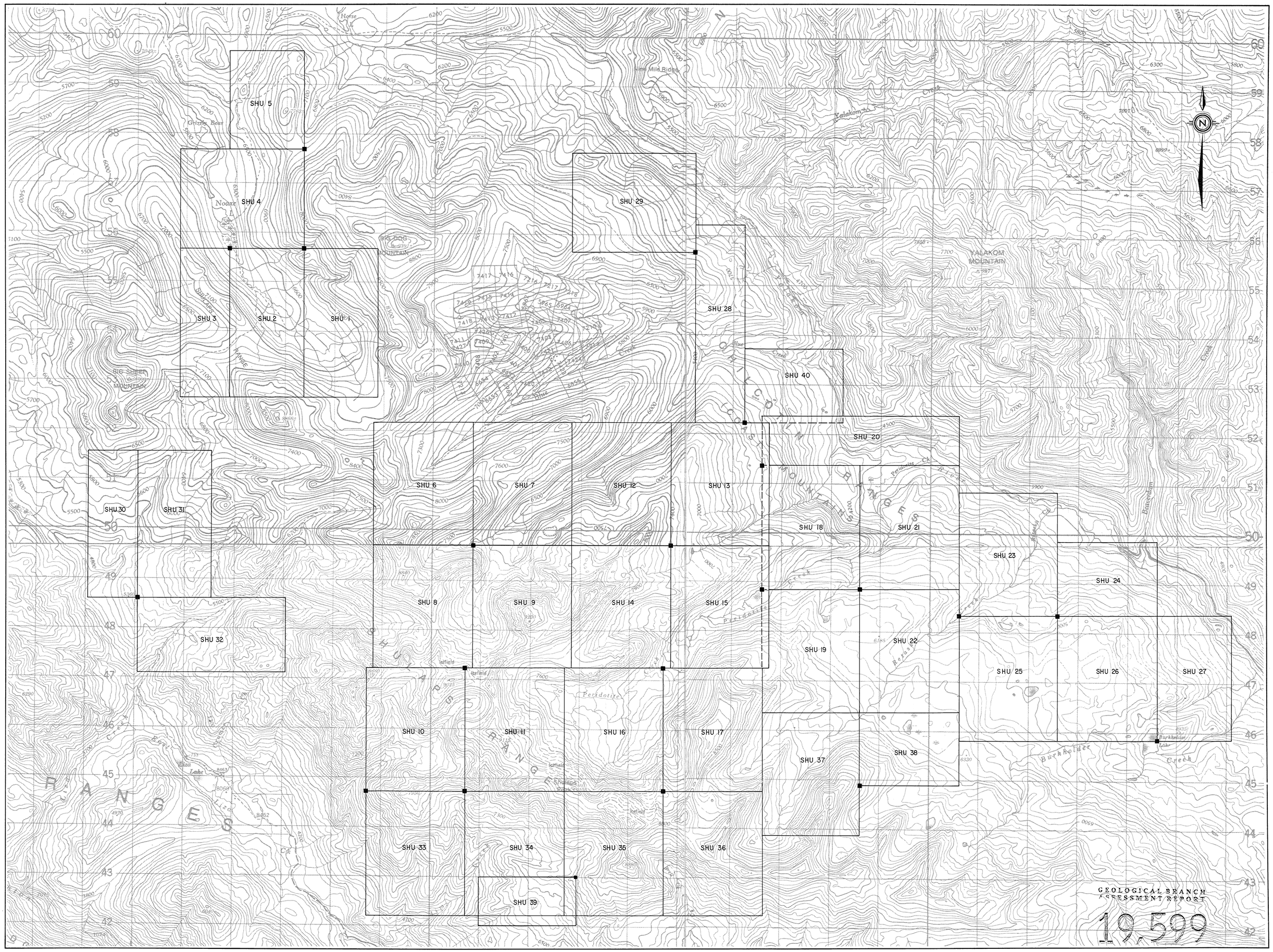
#19599

SHULAPS PROJECT
1989 ROCK DESCRIPTIONS

SR-89S-001	Narrow massive white quartz vein with luminite stain and trace py & cpy.
SR-89S-002	Intensely silicified, strongly bleached original rock type unknown.
SR-89S-003	Limonitic ultrsbasic with many quartz stringers, some with strong mariposite alteration.
SR-89S-004	Massive, black serpentine with 1-3% very finely disseminated silver sulphide (Aspy?) magnetic.
SR-89S-005	Hematitic and limonitic rock; silicified with many irregular quartz stringers, no sulphides noted; original rock type unknown.
SR-89S-006	Shulaps Peak, mafic dyke with large percentage magnetite.
SR-89S-007	Shulaps Peak, ultrabasic with large spinel? xtals possibly chromite.
SR-89S-008	Shulaps Peak, mafic dyke 2-5% very fine metallic lustre minerals possible sulphides.
SR-89S-009	Magnesite occurrence approximately 30 ft. wide, strong quartz-carbonate alteration.
SR-89S-010	Limonitic ultrabasic, no sulphides noted. Limonite may be weathering product.
9203-R	Massive white quartz float from talus slope above creek N. corner SHU 33 claim.
9204-R	Same location 9203-R vuggy, weakly limonitic quartz float.
9206-R	N.W. corner SHU 10 claim, vuggy, limonitic quartz float from skree slope.
9207-R	Same as above.
9214-R to 9217-R	Magnesite occurrence S.W. of SHU 8 claim, all intensely magnesite altered ultrabasic some with colloform 1-5mm magnesite veinlets.
9222-R	Strongly limonitic peridotite may be weathering rather than alteration.
9234-R	White quartz float from silt sample site Brett Creek area. Quartz is striated with trace sulphide limonite along fractures.

9235-R	Brett Creek @ 6400 ft. elevation. Sugary, grey quartz float with many dark grey fractures.
9253-R	Almost pure magnesite from small showing SHU 10 claim.
9254-R	Very fine grained weakly serpentinized peridotite with approximately 1% fine grained magnetite or chromite, SHU 39 claim.
9255-R	N.E. side upper Brett Creek. 45 cm vuggy white quartz vein, minor limonite along fractures, no sulphides noted.
9256-R	Same general location 9255-R, massive, glassy, white quartz vein 45 cm wide, no sulphides noted, 012°/82°W.
9257-R	Creek Bottom SHU 3 claim, many 3-5mm colloform magnesite veinlets in strongly limonitic intensely altered rock.
9258-R	Same location 9257-R intensely magnesite altered rock, no magnesite veinlets.
89S-MR-001	Big Sheep Mtn., 7700 ft. elevation. Heavily silicified and argillized, brecciated float with approximately 40% microcrystalline quartz matrix.
89S-MR-002	Big Sheep Mtn., 7800 ft. elevation. Extremely limonitic intensely argillized with 10% vuggy quartz veinlets.
89S-MR-003	Big Sheep Mtn., 7800 ft. elevation. Heavily argillized, weakly limonitic with approximately 10% quartz stringers at contact quartz-porphyry intrusive and sediments.
89S-MR-004	As above, moderately limonitic.
89S-MR-005 & 6	Magnesite occurence N.N.E. of Big Sheep Mtn., magnesite veinlets with minor mariposite in intensely altered, limonitic rock.
89S-MR-007	N. of junction Blue Creek and YaloKom River, magnesite showing, very silicified rock with quartz stringers.
89S-MR-008	Same location 007. Approximately 10% light blue mincrocrystalline quartz stringers in magnesite altered ultrabasic.
GR89-01	Narrow, massive, white quartz vein with trace py and cpy S.W. corner SHU 33 claim.
GR89-02	West of SHU 8 claim magnesite altered float.
GR89-03	Massive, white vein quartz float from talus at headwaters of Brett Creek.

GR89-04 to GR89-06	Big Sheep Mtn., all intensely argillized felsic volcanic? weakly-moderately limonitic with many microcrystalline, vuggy, 1-5 mm quartz stringers, no sulphides noted.
GR89-07 & 08	Magnesite occurrence N.E. of Big Sheep Mtn., intensely magnesite altered rock with approximately 10% 1-3 mm magnesite veinlets, minor mariposite.
GR89-09 & 10	Magnesite occurrence E. of SHU 28 claim, intensely magnesite altered rock, strongly silicified with approximately 10% 1-5 mm microcrystalline quartz veinlets.
GR89-11	Magnesite altered float SHU 3 claim.
GR89-12 & 13	Small magnesite occurrence N.E. corner SHU 10 claim; massive magnesite.
GR89-14	Strongly limonitic silty sediments @ contact with ultrabasic with minor quartz veining along contact.
GR89-15	SHU 36 claim 30 cm massive white quartz vein no sulphides noted.
GR89-16 & 17	Same location as 15 massive white calcite-quartz vein approximately 75 cm wide no sulphides noted.
GR89-18	No description available.
9405 to 9408	Big Sheep Mtn., all intensely argillized felsic volcanic (?), strongly silicified, with up to 20% vuggy 1-5 mm quartz veinlets, no sulphides noted, weakly to moderately limonitic.



MAP SCALE

Metres

m 500 0 500 1000 1500 m

NTS _____

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
JUNE/1988	m.k		

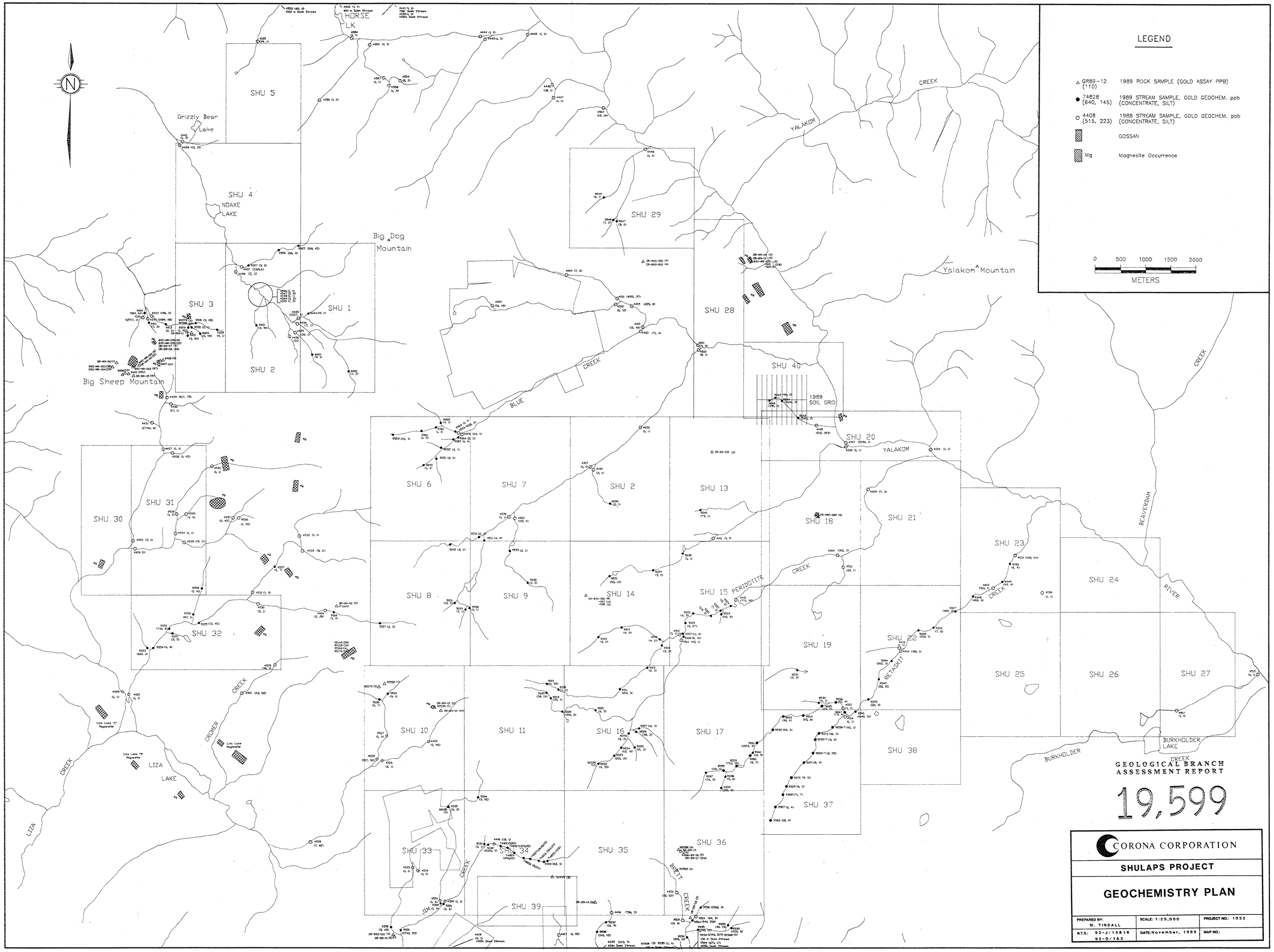
Mascot Gold Mines Limited

OFFICE	DEPARTMENT

SHULAPS PROJECT

TOPOGRAPHY

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:25,000	


LEGEND
GR89-12 (110) 1989 ROCK SAMPLE (GOLD ASSAY PPB)
74828 (640, 145) 1989 STREAM SAMPLE, GOLD GEOCHEM. ppb (CONCENTRATE, SILT)
4408 (515, 223) 1988 STREAM SAMPLE, GOLD GEOCHEM. ppb (CONCENTRATE, SILT)
GOSSAN
Mg Magnesite Occurrence
0 500 1000 1500 2000
METERS
N
HORSE LK
Grizzly Bear Lake
NDAXE LAKE
Big Dog Mountain
Big Sheep Mountain
Yalakom Mountain
YALAKOM CREEK
BLUE CREEK
BEAVERDAM RIVER
PERIDOTITE CREEK
RETASKIT CREEK
BURKHOLDER CREEK
BURKHOLDER LAKE
CROMER CREEK
LIZA CREEK
LIZA LAKE
JIM CREEK
BRETT CREEK
1989 SOIL GRID
SHU 1
SHU 2
SHU 3
SHU 4
SHU 5
SHU 6
SHU 7
SHU 8
SHU 9
SHU 10
SHU 11
SHU 13
SHU 14
SHU 15
SHU 16
SHU 17
SHU 18
SHU 19
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SHU 21
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SHU 30
SHU 31
SHU 32
SHU 33
SHU 34
SHU 35
SHU 36
SHU 37
SHU 38
SHU 39
SHU 40
Liza Lake "C" Magnesite
Liza Lake "B" Magnesite
Liza Lake Magnesite
GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,599
CORONA CORPORATION
SHULAPS PROJECT
GEOCHEMISTRY PLAN
PREPARED BY: M. TINDALL
SCALE: 1:25,000
PROJECT NO.: 1032
N.T.S.: 92-J/15&16 92-O/1&2
DATE: November, 1989
MAP NO.: