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Mascot Gold Mines Limited

9/88

GEOLOGICAL AND GEOCHEMICAL REPORT ON THE MISTY AND MISTY 1-4 MINERAL CLAIMS

Skeena Mining Division
NTS 103I/10W, 15W
Latitude 54°45'N Longitude 128°54'W 18"

for

FILMED

Owner/Operator: MASCOT GOLD MINES LIMITED
1440-800 West Pender Street
Vancouver, B.C.
V6C 2V6

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,302

M. T[illegible] B.Sc. F.G.A.C.
Project Geologist
October, 1987

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SUMMARY AND RECOMMENDATIONS

The Misty property is located in the Skeena Mining Division approximately 30 km northwest of Terrace in west-central British Columbia. The property consists of five located mineral claims totalling 79 units and cover approximately 1,850 hectares.

High grade gold mineralization was discovered in a system of quartz filled fractures on the Misty 1 claim by Campbell Resources Inc. in 1982.

The 1987 program consisted of linecutting and soil and rock sampling. The results from soil sampling indicate a broad but spotty anomalous trend for gold with coincident base metal anomalies in the S.E. corner of the 1987 grid. A second small, but strong gold soil anomaly was detected in the N.W. corner of the Misty claim. A third area of strongly anomalous gold in soil may be indicated in the vicinity of 86E, 97N but steep terrain prevented adequate soil sampling in that area.

Rock geochemistry uncovered several new areas with gold-silver mineralized quartz veining. Gold values of up to 5.05 g/T (0.147 oz/t) and silver values up to 578.2 g/T (16.87 oz/t) were returned from bedrock samples from the new showings.

The Creek Vein is a new showing of particular note. The vein is up to 2.5 m in width and is exposed for 170 m along strike and is open to extension in both directions. It is a persistant vein which occupies a strong northwesterly trending shear. Strongly anomalous assays with values to 3.35 gm/T (0.098 oz/t) gold and 192.7 gm/T (5.62 oz/t) silver have been obtained from the vein.

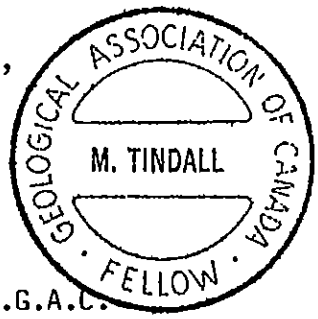
The Misty 3 & 4 claims were staked during the 1987 program to protect several of the new showings.

The 1987 program was successful at detecting new gold soil anomalies which remain unexplained. Several new areas of gold mineralization in quartz veins were discovered. Gold-silver mineralization on the Misty group of claims is more widespread than was previously recognized.

On the basis of the encouraging results obtained during 1987, a two phase exploration program is recommended for 1988. Phase one would consist of additional soil sampling and prospecting geological mapping on the Misty 3 & 4 claims and hand trenching and detailed rock sampling of the new showings. The estimated cost of Phase One is $90,000.

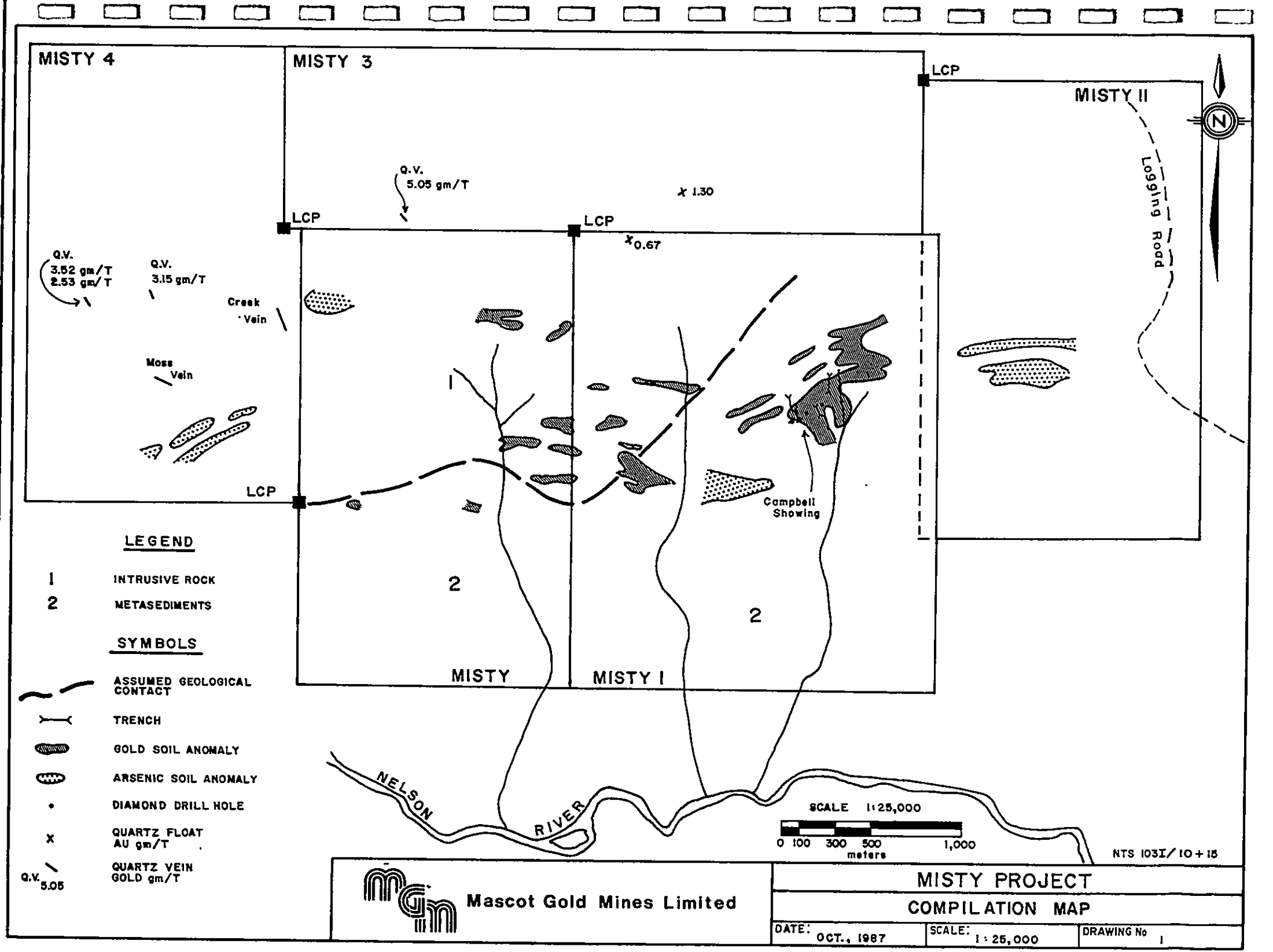
Phase Two would consist of diamond drilling. Five thousand feet of drilling is anticipated at an estimated cost of $325,000. Total estimated cost of the recommended program is $415,000.

Respectfully submitted,



M. Tindall

Mark Tindall, B.Sc., F.G.A.C.
Project Geologist
Mascot Gold Mines Limited


MISTY 4
MISTY 3
MISTY II
LCP
LCP
LCP
LCP
Q.V.
5.05 gm/T
x 1.30
x 0.67
Q.V.
3.52 gm/T
2.53 gm/T
Q.V.
3.15 gm/T
Creek
Vein
Moss
Vein
Logging Road
Campbell
Showing
1
2
2
MISTY
MISTY I
LEGEND
1 INTRUSIVE ROCK
2 METASEDIMENTS
SYMBOLS
ASSUMED GEOLOGICAL CONTACT
TRENCH
GOLD SOIL ANOMALY
ARSENIC SOIL ANOMALY
DIAMOND DRILL HOLE
QUARTZ FLOAT AU gm/T
Q.V. 5.05
QUARTZ VEIN GOLD gm/T
NELSON RIVER
SCALE 1:25,000
0 100 300 500 1,000
meters
NTS 103I/10+15
Mascot Gold Mines Limited
MISTY PROJECT
COMPILATION MAP
DATE: OCT., 1987
SCALE: 1:25,000
DRAWING No 1

1.0 INTRODUCTION

The Misty claim was staked by C.C.H. Resources Ltd. in 1979 to protect a stream sediment geochemical anomaly detected by a B.C. Department of Mines regional geochemical program. Preliminary prospecting and detailed stream sediment sampling were completed in 1979. Geological mapping and reconnaissance soil sampling were undertaken in 1981. The soil geochemistry indicated widespread anomalous gold and arsenic values on the ground to the east of the Misty claim.

The Misty I claim was staked in 1981 to cover the 1980 soil anomalies and detailed soil sampling and geological mapping were completed. The soil geochemistry indicated a large area containing extremely anomalous gold values.

The Misty II claim was staked in 1982 to protect the ground on trend to the N.E. from the 1981 gold soil anomaly. Hand trenching and rock geochemistry successfully located a system of auriferrous quartz veins and veinlets in a fracture zone at the N.W. end of the soil anomaly on the Misty I claim. Gold assays from the quartz veins were strongly anomalous for gold with values to 77.30 gm/t (2.25 oz/t). Five diamond drill holes were drilled to test the zone at depth but poor core recoveries gave inconclusive results.

In 1984 the Misty group of claims was sold to Mascot Gold Mines Limited. Mascot completed prospecting, magnetometer and VLF-EM surveys and additional soil geochemistry in 1986. The geophysics was unsuccessful at detecting the known mineralization. Soil sampling extended the existing gold anomaly to the N.E. and indicated other areas of possible anomalies. Prospecting located auriferrous quartz float in the N.W. corner of the Misty claim.

2.0 PROPERTY DESCRIPTION

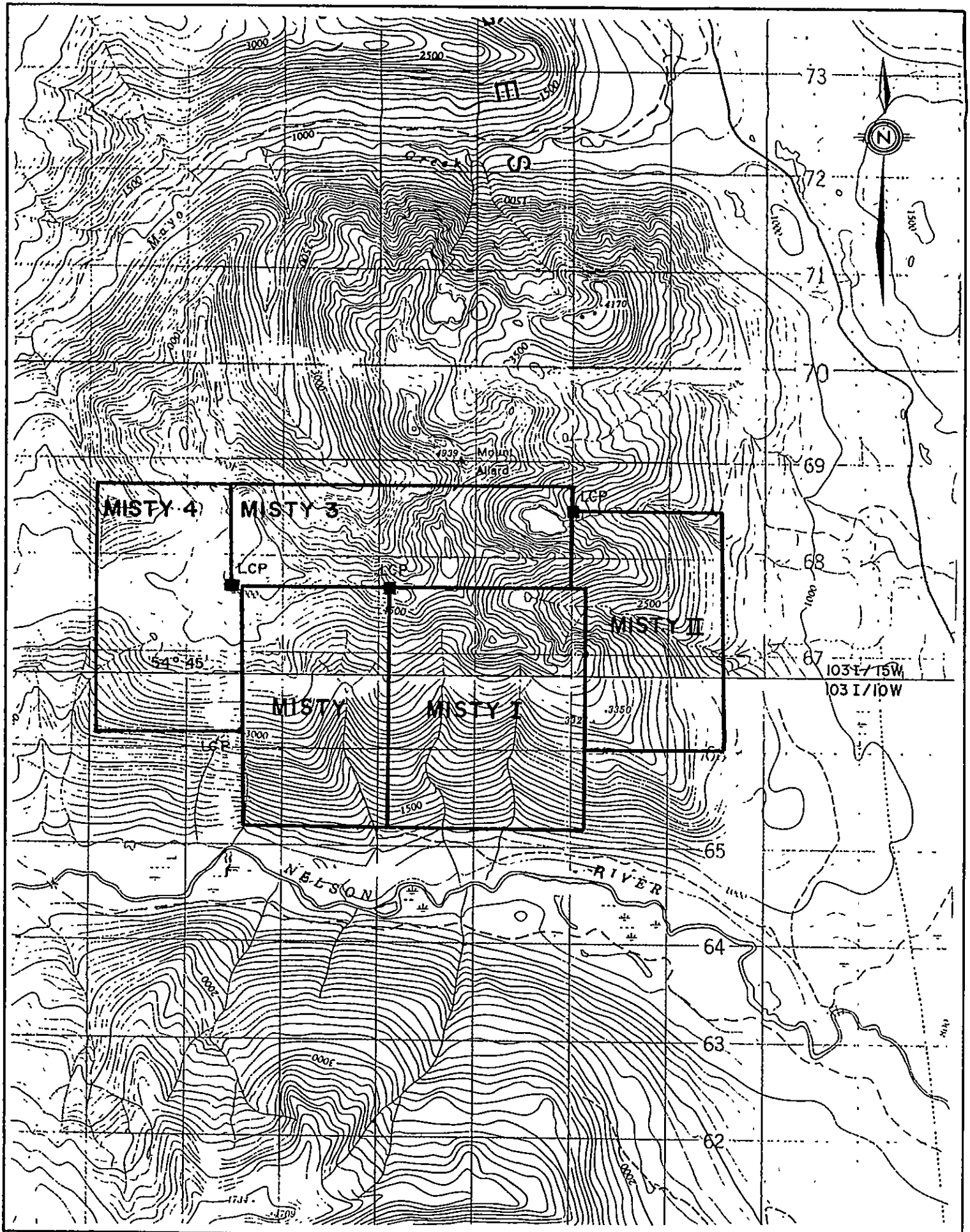
The Misty group of claims is located in the Skeena Mining Division and consists of five located mineral claims which total 79 units and cover an area of approximately 1,850 hectares (Figure 2).

Claim Name	Record No.	No. of Units	Date of Record
Misty	1684 (6)	15	June 27, 1979
Misty I	3235 (9)	20	September 22, 1981
Misty II	3562(10)	15	October 13, 1982
Misty 3	6344 (9)	14	September 2, 1987
Misty 4	6345 (9)	15	September 2, 1987

3.0 LOCATION AND ACCESS

The property is situated on the south slope of Mt. Allard, 32 km northwest of Terrace in west-central British Columbia. The claims are centered at 54°45' north latitude, 128°54' west longitude on NTS map sheets 103I/10 & 15 west (Figure 3).

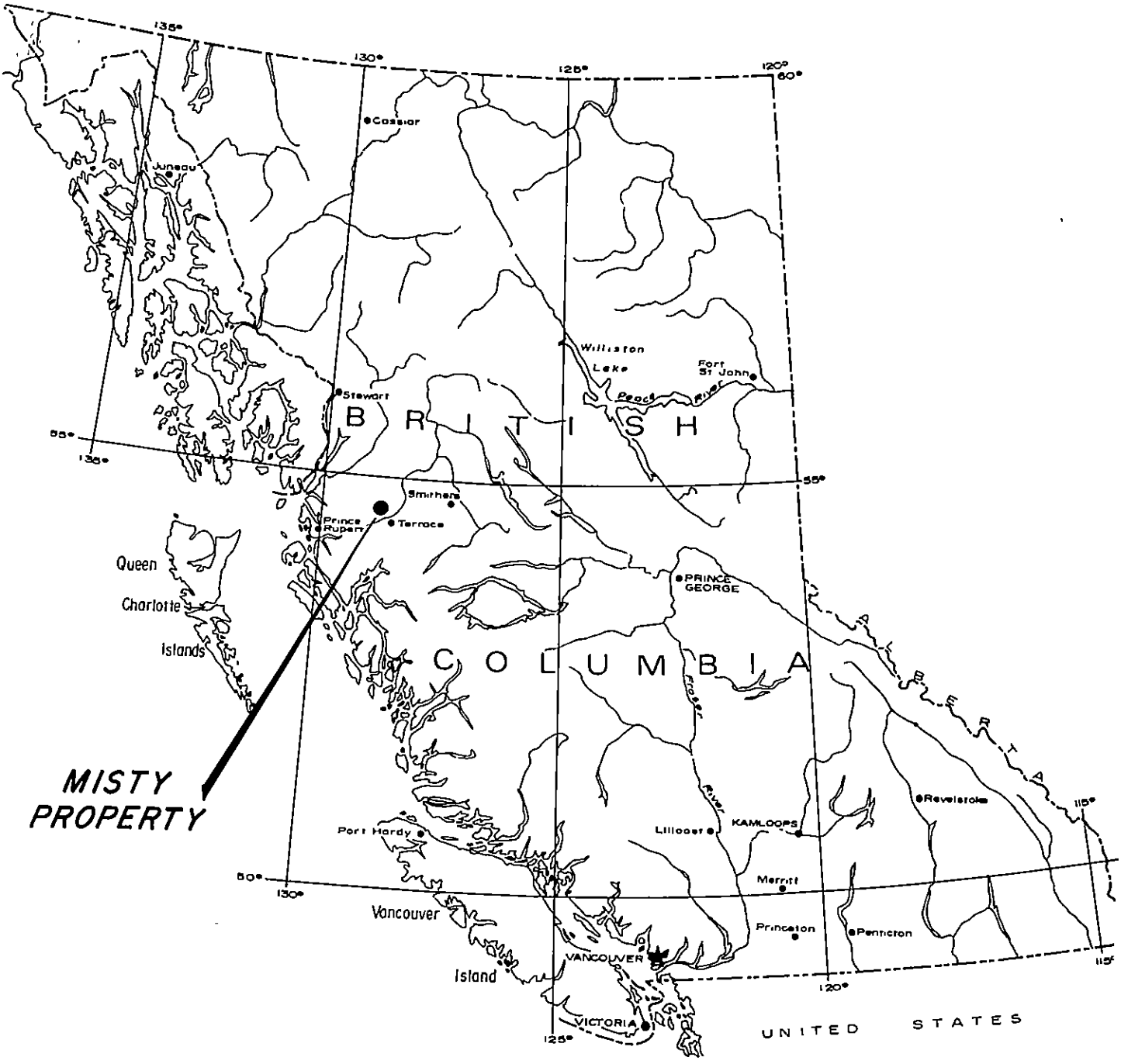
Access to the property is by helicopter from Terrace. A rough gravel road crosses the extreme east end of the claim group.



Mascot Gold Mines Limited

MISTY PROJECT
CLAIM MAP

DATE: JAN./1987	SCALE: 1:50,000	DRAWING No. 2



Mascot Gold Mines Limited

MISTY PROJECT
PROPERTY LOCATION

DATE: JAN./1987	SCALE:	DRAWING No. 3

4.0 PHYSIOGRAPHY

The property lies within the Kitimat Range of the Coast Mountains. The region is characterized by deeply incised valleys, steep slopes and rugged peaks. Maximum relief on the claims is 4,700 feet (1,430 m) about a mean elevation of 3,200 feet (975 m).

Greater than half of the property lies below the treeline. Vegetation is typical of Pacific coastal rain forest and consists predominately of mature stands of Douglas Fir and Hemlock. Slide zones and creek beds are choked with slide alder, willow, devil's club and stinging nettle. Vegetation above the treeline is mainly blueberry, huckleberry and heather.

The weather in the area is typical of the coast with generally wet summers and heavy winter snowfalls. Higher elevations are snow covered until early July and north slopes retain a partial snow cover year round. Dense fog is common during the warmer months and frequently hampers helicopter access to the property.

5.0 GEOLOGY

5.1 Regional Geology

The Misty property is located on the N.E.-S.W. trending contact between the dioritic intrusions of the Cretaceous Coast Crystalline Complex and the fine-grained sedimentary and volcanic sequence of the Upper Jurassic to Lower Cretaceous Bowser Lake Group.

Rocks of the Coast Crystalline Complex consist of medium-grained granodiorite. Bowser Lake Group rocks consist of argillites, shales, sandstones and siltstones with minor limestone interbedded with mafic to intermediate volcanic flows and tuffs.

5.2 Property Geology

Rocks of both the Bowser Lake Group and Coast Crystalline Complex outcrop on the property. Bowser Lake rocks consist predominately of conglomerate, siltstone, mudstone, greywacke, argillite and andesitic to dacitic tuff. With the exception of the conglomerates, all Bowser Lake Group rocks are extremely fine grained and are difficult to differentiate.

Coast intrusive rocks consist of medium grained granodiorite, quartz diorite and hornblende granodiorite. A few small felsic and quartz pegmatite dykes have been mapped on the property.

Bowser Lake metasediments predominate at lower elevations and on the eastern half of the property. Relatively small areas of metasediments are located on the peaks and ridge crests in the north-western portion of the claim group. These metasediments may be roof pendants but the lack of thermal metamorphism suggests that they are erosional remnants of the sedimentary cover. Where exposed, the contacts between Bowser Lake and Coast Crystalline rocks display little thermal or hydrothermal alteration. Shearing along contacts was not observed.

5.3 Mineralization

Observed gold and sulphide mineralization on the Misty claims is restricted to quartz veins in structures and quartz vein-stringer zones in areas of fractured rock. Several small areas of weak

quartz-pyrite stringers were noted during the 1987 program in weakly fractured, limonitic diorite.

Gold-silver mineralization has been located in several areas on the property. The highest grade gold values detected to date came from the original Campbell Resources discovery on the Misty I claim. Strongly anomalous gold assays with values to 5050 ppb (0.147 oz/ton) have also been obtained from narrow quartz stringers near the N.W. corner post of the Misty claim, from the Moss and Creek veins, and from narrow veins and stringers in several locations on the west side of the Misty 4 claim.

Strongly anomalous silver geochemical values in rocks have also been detected on several parts of the claim group with many values between 1 and 5 ounces per ton and a high of 16.86 ounces per ton (578.2 gm/T).

Sulphide minerals are generally restricted to quartz and quartz carbonate veins. The predominate sulphides observed are galena, sphalerite and pyrite. Small amounts of arsenopyrite and stibnite are also present in the veins.

Sulphide content in the veins is generally quite low and would average less than 3%. Galena and sphalerite are the most common sulphides and locally reach greater than 10% of the content of the vein material. The original showing on the Misty I claim is unique in that the large amount of limonite and cubic boxwork in the quartz indicates that the predominant sulphide was pyrite which would average greater than 5% of the vein material.

6.0 1987 EXPLORATION PROGRAM

The purpose of the 1987 program was to provide additional detail of the spot soil anomalies detected by the earlier programs, provide soil coverage of the original stream sediment anomaly on the Misty claim and to locate the source of gold and sulphide mineralized quartz float discovered during the 1986 exploration program.

Geological investigation was successful at locating additional quartz veined structures and fracture zones. To protect the new showings the Misty 4 claim was staked west of the Misty claim. The Misty 3 claim was staked to protect ground on which auriferrous quartz float was located during 1986.

6.1 Soil Geochemistry

A soil grid was emplaced extending westward from the existing 1982 grid to the western boundary of the Misty claim. This grid was extended westward onto the Misty 4 claim after the discovery of additional sulphide bearing, quartz veined structures.

North-south, pace and compass grid lines were established at 100 meter intervals with stations at 25 meter intervals along the lines. The grid lines were not slope corrected.

B horizon soil samples were collected from holes with depths ranging from 10 to 30 cm (average 15 cm). All samples were sent to Acme Analytical Laboratories Ltd. in Vancouver. The -80 mesh fraction of the samples was analyzed for 30 elements by ICP and for gold by Atomic Absorption spectography.

A total of 34.65 km of cross line and 2.5 km of baseline was established and 1,253 soil samples were collected. Assay certificates are contained in Appendix 1.

6.2 Rock Geochemistry

Geological efforts were directed at tracing mineralized quartz float to source and at covering ground on the claim group which had only cursory examination during past programs.

All rocks collected were analyzed for 30 elements by ICP at Acme Analytical Labs. Grab samples were analyzed for gold by Atomic Absorption. Channel samples collected from the Creek vein and grab samples from the old trenches on the Misty I claim were fire assayed for gold and silver.

Continuous channel samples were cut with a diamond saw from four locations along the Creek vein. The purpose of the channel sampling was to obtain representative samples across the entire width of the vein. The location of the channel samples was determined by vein exposure and accessibility and depth of water in the creek.

Time limitations prevented searching for the source of large blocks of quartz float located northeast of the Misty and Misty I LCP. This area remains a prime target for future prospecting.

7.0 RESULTS OF THE 1987 PROGRAM

7.1 Soil Geochemistry

Threshold values for gold, silver, copper, lead, zinc, and arsenic were calculated from the analytical results of the soil

samples. Threshold was taken as the mean plus two standard deviations. Table 1 is a list of the calculated threshold values.

TABLE 1

Element	Maximum Value	Median Value	Mean Value	Standard Deviation	Calculated Threshold
Gold	895 ppb	2 ppb	9 ppb	38 ppb	85 ppb
Silver	7.0 ppm	0.4 ppm	0.5 ppm	0.6 ppm	1.7 ppm
Copper	251 ppm	25 ppm	32 ppm	26 ppm	84 ppm
Lead	627 ppm	24 ppm	32 ppm	39 ppm	110 ppm
Zinc	957 ppm	67 ppm	77 ppm	56 ppm	189 ppm
Arsenic	5,695 ppm	50 ppm	95 ppm	222 ppm	539 ppm

The calculated threshold values were used to define the lower limit of a soil anomaly for all of the elements except gold and arsenic. In the case of gold and arsenic the population of soil analyses was skewed to the right by the relatively large number of anomalous samples and high maximum values obtaind. Therefore, threshold values for these elements were selected by visual inspection of the histograms. Threshold for gold was selected as 25 ppb and for arsenic as 260 ppm. Histograms are contained in Appendix 2.

Three strong gold soil anomalies were detected on the eastern half of the 1987 grid. High gold values in soil with co-incident elevated base metal values appear to define a broad but spotty anomaly which trends across the eastern half of the grid from line 90 east to line 99 east between stations 98 and 101 north.

A second, small but strong, gold anomaly is located on lines 89 and 90 east at 107+75 north. The highest gold value in soil from the 1987 program lies within this anomaly.

Highly elevated gold concentrations in soil were also detected on the south ends of lines 84 and 88 east. These values may indicate a gold anomaly between lines 84 and 88. Steep terrain prevented the installations of lines 85 to 87 east and consequently soil samples which could confirm the anomaly were not collected.

No gold soil anomalies were detected on the western half of the 1987 grid even though strongly anomalous gold values were obtained from bedrock samples collected in several areas west of line 84 east. Several areas of elevated base metal values in soil were detected on the western half of the grid. Of particular note is a copper soil anomaly on the north end of lines 72 to 74 east which co-incides with strongly anomalous gold values from bedrock samples.

A strong multi-element anomaly with spot highs for gold which deserves follow up was detected at the north end of line 80 east.

Two strong arsenic anomalies are also of interest. The first anomaly trends northeasterly across the south ends of lines 73 to 78 east and is open to the west. The second is located at the north ends of lines 82 and 83 east and is open to the north and east.

Soil geochemistry results for gold, silver, copper, lead, zinc and arsenic are presented on six sheets in the jacket of this report.

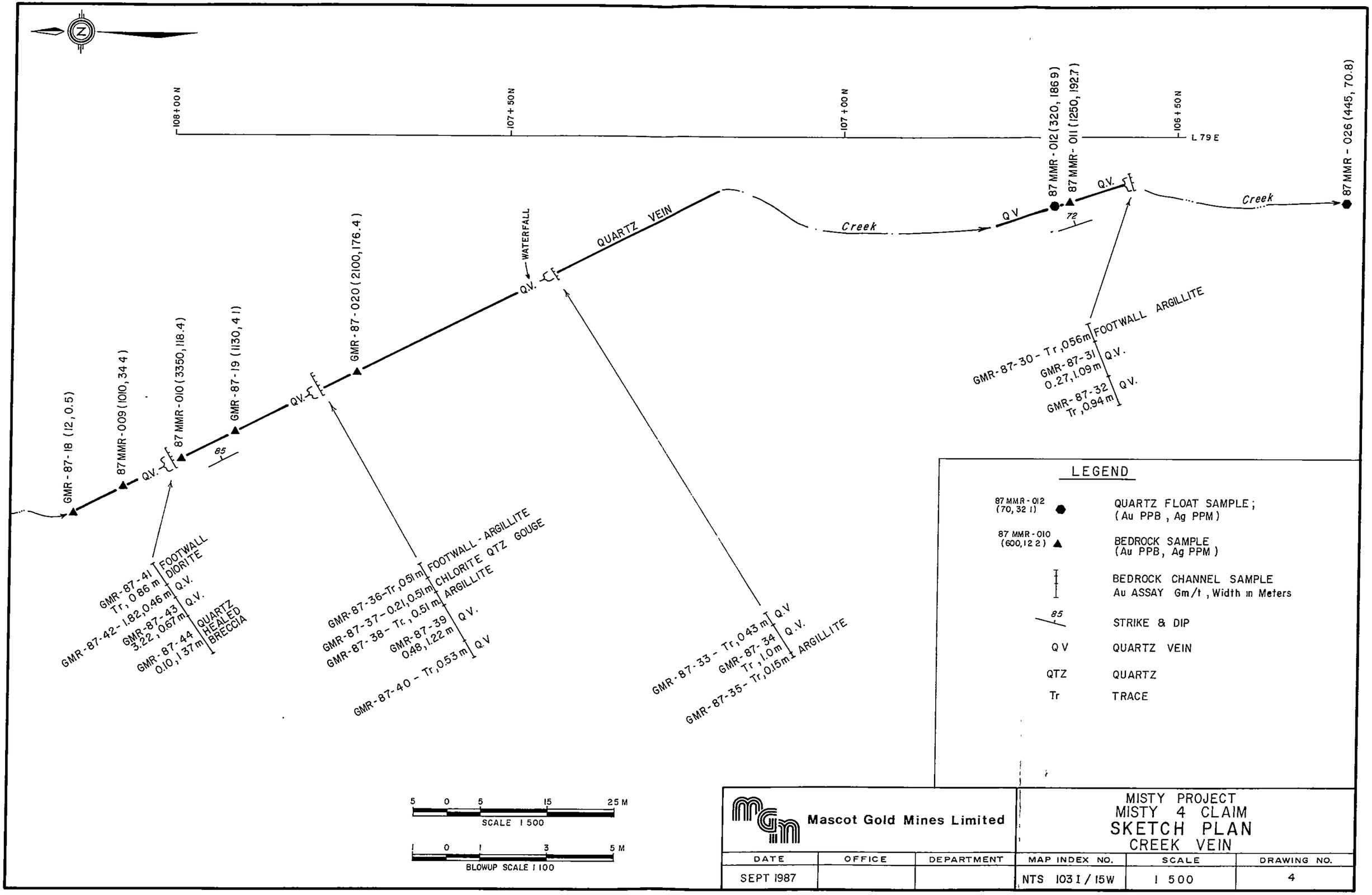
7.2 Rock Geochemistry

Geological efforts were successful at locating the source of gold mineralized quartz float found during 1986 in the N.W. corner of the Misty claim. The quartz float was traced to quartz veins up to 0.45 m wide (1.5 ft.) in fractures at the top of a ridge in the S.W.. corner of the Misty 3 claim. Gold values up to 5050 ppb (0.147 oz/ton) were obtained from samples of the vein material. The veins strike for approximately 100 metres and pinch out at both ends.

Several narrow quartz veins were also uncovered fractures and shears in the vicinity of 72E, 109N. Gold values from bedrock samples in this area ran as high as 3,520 ppb (0.10 oz/ton) and silver values as high as 159.4 (4.65 oz/ton). Additional soil sampling and prospecting is warranted in this area.

Prospecting also located the Moss and Creek veins or the Misty 4 claim. The Creek vein strikes N.N.W., dips steeply to the N.E. and varies in width from 1 to 2.5 m (3 to 8.25 ft.) where exposed. The vein can be traced along strike for approximately 170 m and is overburden covered to the N.W. and S.E. Several grab samples were collected along the vein and channel samples were cut across the vein with a diamond saw in four locations. Strongly anomalous gold and silver values were returned from the samples with best values of 3,350 ppb (0.098 oz/ton) and 192.7 ppm (5.62 oz/ton) for gold and silver respectively.

The Moss vein was discovered on the last day of the program and was only given a cursory examination. The vein is poorly exposed in a weak moss filled, topographic low. The vein appears to be at least



LEGEND

87 MMR - 012 (70, 32 1) ●	QUARTZ FLOAT SAMPLE; (Au PPB , Ag PPM)
87 MMR - 010 (600, 12 2) ▲	BEDROCK SAMPLE (Au PPB, Ag PPM)
I	BEDROCK CHANNEL SAMPLE Au ASSAY Gm/t , Width in Meters
85	STRIKE & DIP
Q V	QUARTZ VEIN
QTZ	QUARTZ
Tr	TRACE

Mascot Gold Mines Limited

MISTY PROJECT
MISTY 4 CLAIM
SKETCH PLAN
CREEK VEIN

DATE	OFFICE	DEPARTMENT	MAP INDEX NO.	SCALE	DRAWING NO.
SEPT 1987			NTS 103 I / 15W	1 500	4

L 73 + 00 E

L 74 + 00 E

104 + 75 N

104 + 50 N

104 + 25 N

BL 104 + 00 N

GMR-87-57 (260, 1 3)

GMR-87-56 (1210, 4 2)

GMR-87-54 (134 , 0 8)

GMR-87-55(450, 2.7)

GMR-87-53 (137, 2 0)

GMR-87-51 (116, 1.0)

GMR-87-51 -- , 0.50 m.

GMR-87-52 (8 , 0.7)

55

50

GMR-87-50(93, 0.2) 0 60m

GMR-87-49 (260, 0 4)

51

141

SCALE

5 0 5 10 25 Meters

LEGEND

▲ BEDROCK SAMPLE

CHIP SAMPLE
Au PPB, Ag PPM, Width in Meters

QUARTZ VEIN

Mascot Gold Mines Limited

MISTY PROJECT
MISTY 4 CLAIM
SKETCH PLAN
MOSS VEIN

DATE	OFFICE	DEPARTMENT	MAP INDEX NO	SCALE	DRAWING NO.
SEPT 1987			NTS 103 I / 15 W	1" 500	5

1 meter wide, strikes W.N.W. and dips moderately to the N.E. Several grab samples were collected from the vein where it was exposed. All but one of the samples were anomalous for gold with the best value returning 1,210 ppb (0.035 oz/ton). Additional work consisting of hand trenching and detailed sampling is warranted.

Figures four and five are detailed sample plans for the Creek and Moss veins. The locations of the veins and rock samples are shown on the gold geochemical plans in the jacket of the report.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The 1987 exploration program on the Misty group of claims was successful at locating additional areas of anomalous gold in soil and several new areas of gold-silver mineralization in quartz veining. Gold-silver mineralization on the Misty group of claims is more widespread than was previously recognized. Figure 1 is a compilation map showing areas of anomalous gold in soil and bedrock.

Two definite and a possible third area of strongly anomalous gold in soil were outlined by the 1987 program. Prospecting and hand trenching are recommended in these areas in an attempt to explain the anomalies. A copper anomaly in the N.W. corner of the 1987 grid is partially coincident with an area of gold mineralization in shear and fracture hosted quartz veins. Additional soil sampling and hand trenching in this area is recommended.

Hand trenching and detailed sampling of the Moss vein are recommended in order to determine the dimensions of the vein and to test more thoroughly for the presence of precious metals.

Geological mapping is required on the Misty 3 and 4 claims. Prospecting for the source of gold mineralized quartz float located northeast of the Misty and Misty I LCP should be undertaken at the same time.

The Creek vein is considered to be a target for diamond drilling and would be the focus of the Phase II program. Additional rock sampling along the vein during Phase I is recommended in order to more closely define areas of highly anomalous gold concentrations.

Additional soil sampling on the Misty 2 and 4 claims should be undertaken during Phase I in order to give complete soil coverage of the claims. The difficult terrain on the Misty 3 claim will limit soil sampling but it should be undertaken wherever possible on the claim.

The estimated cost of the Phases I and II programs is $90,000 and $325,000 respectively. Total estimated cost of the recommended program is therefore $415,000. A budget estimate is presented at the end of this report.

Respectfully submitted,

GEOLOGICAL ASSOCIATION OF CANADA
M. TINDALL
FELLOW

M. Tindall

M. Tindall, B.Sc., F.G.A.C.
Project Geologist
Mascot Gold Mines Limited

9.0 BUDGET ESTIMATE

Phase I

Salaries - Geologist and assistant - 40 days @ $300/day	12,000
Prospector - 40 days @ $125/day	5,000
Labourers, soil samplers - 4 men x 40 days @ $100/manday	16,000
Room and Board - 240 mandays @ $50/day	12,000
Analytical	15,000
Vehicle Rental and Operations	2,500
Helicopter - 20 hrs. @ $550/hr.	11,000
Supplies	2,000
Shipping	300
Communications	200
Report	2,500
Reproduction and Drafting	1,500
Total	$ 80,000
Contingency	10,000
Estimated Total Phase I	90,000

Phase II

Diamond Drilling - 5000 ft. @ $65/ft. all inclusive	$325,000
Estimated Total Phase I and Phase II	**$415,000**

STATEMENT OF EXPENDITURES

Salaries		
Project Geologist	- 40 days @ $285/day	$7,400.00
Geologist	- 25 days @ $115/day	2,875.00
Analytical		
Soil Samples	- 1,257 @ $10.75	13,512.75
Rock Samples	- 85 @ $13.00	1,105.00
Reassays		
Meals	- 86 mandays @ $21.85/day	1,879.10
Accommodation		900.00
Van Alphen Exploration Services Ltd.		
Camp Rental	- 20 days @ $250/day	5,000.00
Soil Samples	- 40 manday @ $150/day	6,000.00
Transportation		
Vehicle (Rental and Operations)		1,781.00
Helicopter	- 13.6 hrs. @ $550/hr.	7,480.00
Supplies		1,252.42
Shipping		294.50
Drafting and Reproduction		1,400.00
TOTAL		**$50,879.77**

LIST OF PERSONNEL

Mark Tindall - Project Geologist

July 23, 24, 29-31
August 1-22, 24-26, 27, 31
September 1-3
October 5-9 — 40 days

Gary Roste - Geologist

July 24, 30, 31
August 1-22 — 25 days

David Tremblay - Soil Sampler

August 1-20 — 20 days

Eric Connell - Soil Sampler

August 1-20 — 20 days

STATEMENT OF QUALIFICATIONS

I, Mark A. Tindall, of 856 E. 15th Avenue, Vancouver, B.C. V5T 2R9 state that:

1. I am a 1981 graduate of Queen's 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 practiced my profession since 1981 as follows:

1984-1987	Project Geologist Mascot Gold Mines Limited 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 Project Geologist with Mascot Gold Mines Limited, 1440 - 800 West Pender Street, Vancouver, British Columbia V6C 2V6.

5. That I am author of this report which is based on public and property reports plus on site investigation.

6. That I have no interest, direct or indirect in the property discussed in this report or in the securities of Mascot Gold Mines Limited or Goldways Resources Ltd.

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 a manner as to convey meanings different from that set out in the whole.

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

Signed and sealed at Vancouver, British Columbia this 27th day of October, 1987.

M. Tindall

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

GEOLOGICAL ASSOCIATION OF CANADA
M. TINDALL
FELLOW

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ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 TO P9-SOIL P10-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

P-20 MESH, PULVERIZED

DATE RECEIVED: AUG 13 1987 DATE REPORT MAILED: Aug 22/87 ASSAYER. D. Toye ...DEAN TOYE, CERTIFIED B.C. ASSAYER

MASCOT GOLD MINES LTD. PROJECT-MISTY-7157 File # 87-3263 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
90+00E 103+75N	14	33	13	118	.8	7	10	3024	6.88	24	5	ND	2	50	1	2	2	68	.44	.127	11	15	.29	180	.09	3	1.32	.01	.07	1	2
90+00E 103+50N	5	55	21	142	2.3	20	16	752	6.19	117	5	ND	2	23	1	2	4	47	.17	.104	11	16	.67	44	.11	2	5.59	.01	.05	10	1
90+00E 103+25N	6	33	18	82	.9	8	7	384	7.26	48	5	ND	2	62	1	2	2	86	.31	.241	8	15	.31	100	.19	5	1.20	.01	.05	3	1
90+00E 103+00N	8	50	22	124	.5	14	11	431	9.36	159	5	ND	1	20	1	2	2	59	.08	.089	7	19	.53	64	.13	2	4.09	.01	.03	6	1
90+00E 102+75N	5	26	8	67	.4	5	3	69	2.20	78	5	ND	1	29	1	2	2	38	.22	.139	3	4	.07	33	.02	3	.70	.01	.05	7	6
90+00E 102+50N	1	26	35	127	.9	12	13	1124	5.48	114	5	ND	1	47	1	2	2	64	.17	.115	6	11	.67	90	.03	4	2.89	.01	.07	4	1
90+00E 102+25N	1	44	76	206	.4	24	14	908	5.21	211	5	ND	1	48	1	2	2	63	.26	.090	9	18	1.07	78	.06	4	2.87	.02	.08	4	26
90+00E 102+00N	3	51	58	129	3.1	10	12	624	5.24	279	5	ND	1	32	1	2	3	60	.18	.146	9	14	.64	57	.09	4	5.30	.01	.06	24	19
90+00E 101+75N	4	30	29	73	1.6	9	6	296	5.36	163	5	ND	1	33	1	2	2	75	.15	.147	10	8	.19	97	.04	5	1.33	.01	.05	10	1
90+00E 101+50N P	3	19	47	106	.3	7	14	1355	3.97	98	5	ND	1	39	1	2	2	54	.27	.140	15	10	.58	112	.03	2	1.55	.01	.11	4	2
90+00E 101+25N P	1	25	27	84	.5	6	6	303	3.28	109	5	ND	1	24	1	4	2	42	.13	.114	5	10	.37	31	.02	2	1.16	.01	.06	4	1
90+00E 101+00N	1	25	87	156	2.0	8	12	1165	3.66	93	5	2	1	34	1	2	2	45	.27	.145	7	4	.66	75	.03	3	2.17	.01	.08	4	8
90+00E 100+75N	1	30	195	188	1.1	13	15	1452	4.59	212	5	ND	2	51	1	3	2	59	.44	.148	10	9	.81	73	.03	4	2.72	.01	.08	9	26
90+00E 100+50N	4	119	131	239	.8	81	53	6506	4.85	223	9	ND	3	43	5	2	2	46	.71	.096	22	6	.86	83	.01	2	2.51	.01	.10	10	122
90+00E 100+25N	1	77	109	206	.7	52	43	3042	6.26	137	5	ND	3	55	2	2	2	54	.72	.136	16	6	.91	70	.01	2	2.49	.01	.08	2	38
90+00E 99+50N	12	88	47	190	.6	31	31	1273	6.00	663	23	ND	2	136	1	2	2	59	.77	.106	11	9	.75	72	.02	3	2.40	.01	.06	19	21
90+00E 99+25N	5	99	105	218	.8	35	39	1621	5.23	220	5	ND	1	231	1	2	2	51	.72	.107	11	11	.79	103	.02	3	2.43	.01	.08	12	43
90+00E 99+00N	1	120	39	180	.8	16	22	973	4.62	106	5	ND	1	48	1	2	2	54	.26	.092	8	5	.86	75	.04	4	2.54	.02	.09	4	20
91+00E 103+75N	1	21	54	129	.5	12	12	932	3.78	131	5	ND	1	30	1	3	2	42	.24	.145	11	12	.60	51	.01	6	2.65	.01	.06	2	11
91+00E 103+50N	1	17	42	79	.4	4	9	1128	4.54	64	5	ND	1	25	1	2	2	58	.10	.115	7	9	.15	50	.02	2	1.32	.01	.10	1	1
91+00E 103+25N	1	18	51	113	.3	7	12	2441	4.54	84	8	ND	1	50	1	2	2	60	.21	.156	6	8	.37	115	.01	4	2.11	.01	.08	1	1
91+00E 103+00N P	2	36	25	139	.2	18	17	2130	5.71	97	5	ND	1	28	1	2	2	57	.22	.117	9	15	.79	57	.04	2	2.54	.02	.09	1	8
91+00E 102+75N	7	26	17	71	.6	7	5	326	6.00	42	5	ND	1	30	1	2	2	93	.14	.088	12	13	.24	60	.18	2	1.58	.01	.06	1	9
91+00E 102+50N	8	37	14	112	.3	10	12	978	7.62	152	5	ND	1	22	1	2	2	73	.10	.121	13	13	.43	50	.10	5	2.81	.01	.06	2	21
91+00E 102+25N	9	32	20	106	.6	9	10	948	6.43	103	5	ND	1	25	1	3	3	76	.11	.126	14	11	.30	52	.10	7	2.11	.01	.07	1	1
91+00E 102+00N	10	22	30	120	.1	5	11	1363	7.38	359	5	ND	2	33	1	3	2	83	.31	.138	25	11	.43	120	.09	5	1.90	.01	.09	2	1
91+00E 101+75N	5	27	12	84	.3	7	7	445	6.45	35	5	ND	1	34	1	2	2	75	.24	.129	7	10	.27	70	.05	3	2.33	.01	.06	1	1
91+00E 101+50N	19	52	19	188	.1	10	23	5942	6.35	72	5	ND	1	71	1	2	2	67	.44	.239	8	11	.38	532	.02	4	1.81	.01	.10	1	1
91+00E 101+25N	3	42	38	218	.4	12	25	2434	8.09	328	5	ND	1	65	1	2	2	106	.25	.159	7	10	1.05	182	.03	2	4.08	.01	.07	3	3
91+00E 101+00N	3	27	26	106	1.2	11	19	2396	6.49	74	5	ND	1	44	1	2	3	76	.29	.131	12	13	.55	182	.05	6	2.98	.01	.06	1	14
91+00E 100+75N	9	35	22	77	.4	14	6	164	4.87	123	5	ND	1	14	1	2	2	113	.05	.076	8	10	.08	34	.02	2	1.30	.01	.03	2	48
91+00E 100+50N	7	56	105	127	.8	16	10	416	11.41	112	5	ND	1	14	1	2	2	69	.07	.122	8	22	.39	38	.04	5	2.12	.01	.04	4	1
91+00E 100+25N	8	47	50	116	1.5	15	10	872	8.84	155	5	ND	1	30	1	2	2	63	.11	.104	7	18	.55	71	.03	5	2.33	.01	.04	5	5
91+00E 99+75N	11	20	10	69	1.5	6	5	393	6.20	31	5	ND	1	17	1	2	2	97	.08	.077	17	11	.12	40	.19	2	1.92	.01	.04	1	1
91+00E 99+50N	5	9	15	25	.6	3	2	81	1.19	22	5	ND	1	17	1	2	2	28	.07	.031	9	5	.06	31	.05	2	1.00	.01	.03	1	3
91+00E 99+25N	12	12	9	37	.3	5	3	164	1.81	23	5	ND	1	17	1	2	2	68	.06	.038	13	6	.05	28	.11	2	.74	.01	.03	1	1
STD C/AU-S	18	61	41	135	7.4	71	29	1020	4.04	41	17	8	40	53	19	17	21	61	.46	.089	40	57	.88	183	.11	36	1.91	.06	.14	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
91+00E 99+00N	4	12	12	39	.1	5	2	100	1.51	18	5	ND	1	12	1	2	2	40	.04	.045	6	7	.11	28	.06	2	.75	.01	.04	1	2
91+00E 98+75N	4	10	12	30	.2	3	2	103	1.57	16	5	ND	1	11	1	2	2	49	.04	.029	8	5	.07	22	.09	4	.82	.01	.03	1	17
91+00E 98+50N	3	6	9	21	.1	2	2	74	1.32	19	5	ND	1	9	1	2	2	48	.04	.025	4	4	.08	16	.07	2	.60	.01	.03	1	1
91+00E 98+25N	4	14	9	38	.1	2	3	89	1.89	15	5	ND	1	13	1	2	2	64	.04	.036	4	5	.05	21	.08	2	.83	.01	.03	1	1
91+00E 98+00N	4	34	18	65	.1	9	6	183	5.47	43	5	ND	1	19	1	2	2	73	.06	.042	4	14	.31	42	.12	5	1.95	.01	.03	1	2
91+00E 97+75N	1	12	14	36	.2	4	2	111	2.23	30	5	ND	1	14	1	2	2	60	.05	.031	5	6	.15	32	.09	2	1.34	.01	.03	2	3
91+00E 97+50N	1	11	22	27	.1	2	2	105	2.13	39	5	ND	1	10	1	2	2	71	.04	.025	5	3	.05	26	.05	17	1.49	.01	.02	2	1
91+00E 97+25N	2	11	8	25	.1	4	2	68	1.28	8	5	ND	1	10	1	2	2	44	.04	.015	5	5	.06	16	.07	2	.49	.01	.02	1	3
91+00E 97+00N	4	50	19	108	1.7	13	9	753	6.28	71	5	2	1	16	1	2	2	79	.23	.121	6	25	.66	55	.09	19	3.51	.01	.22	2	2
91+00E 96+75N	3	18	19	43	.7	4	5	159	5.83	57	5	ND	1	10	1	2	2	85	.03	.026	5	14	.22	26	.11	4	1.83	.01	.02	2	13
91+00E 96+50N	2	10	10	17	.4	1	2	49	1.37	13	5	ND	1	12	1	2	2	56	.02	.011	3	3	.03	10	.04	2	.92	.01	.02	1	1
91+00E 96+25N	22	30	33	106	.4	17	4	108	4.60	53	5	ND	1	13	1	2	2	38	.05	.138	7	15	.28	19	.02	3	.93	.01	.04	1	1
91+00E 96+00N	24	83	93	194	.8	21	10	313	11.50	490	5	ND	1	6	1	3	2	103	.02	.104	9	11	.06	16	.03	13	.95	.01	.03	5	8
91+00E 95+75N	5	25	23	55	.5	8	5	161	5.22	167	5	ND	1	11	1	3	2	128	.04	.030	5	11	.15	29	.07	3	1.71	.01	.02	3	7
91+00E 95+50N	5	24	22	64	.1	14	5	164	4.52	173	5	ND	1	14	1	2	2	127	.03	.040	6	10	.09	33	.07	2	1.42	.01	.02	3	1
91+00E 95+25N	2	11	16	33	.6	4	2	92	1.73	23	5	ND	1	19	1	2	2	38	.11	.039	7	7	.13	37	.03	2	.86	.01	.02	1	1
91+00E 95+00N	3	18	21	45	.1	4	5	220	5.93	37	5	ND	1	13	1	2	2	113	.04	.042	5	11	.15	39	.13	5	1.50	.01	.02	2	1
91+00E 94+75N	4	15	8	41	.3	7	4	126	2.70	20	5	ND	1	11	1	2	2	70	.03	.031	5	11	.12	31	.06	2	1.52	.01	.02	1	1
91+00E 94+50N	3	26	18	67	.4	11	7	226	4.81	50	5	ND	1	13	1	2	2	96	.06	.051	4	36	.57	29	.13	6	1.43	.01	.03	1	1
91+00E 94+25N	6	22	18	33	.1	6	4	166	2.76	46	5	ND	1	9	1	2	2	70	.03	.027	5	9	.15	29	.07	7	1.05	.01	.02	1	1
91+00E 94+00N	5	36	15	72	.2	40	8	471	2.94	73	5	ND	1	9	1	2	2	46	.02	.058	8	19	.08	23	.01	13	.54	.02	.04	1	14
92+00E 103+75N	1	16	59	142	.6	12	9	709	3.82	107	5	ND	1	41	1	2	2	45	.23	.123	7	13	.67	55	.01	2	1.92	.01	.09	7	12
92+00E 103+50N	1	17	88	138	1.0	13	7	352	3.89	130	5	ND	1	41	1	2	2	46	.21	.130	13	15	.74	59	.01	3	2.43	.01	.08	25	1
92+00E 103+25N	8	13	45	78	.4	10	6	206	6.97	229	5	ND	1	16	1	2	2	80	.07	.126	15	23	.31	38	.11	7	2.10	.01	.08	5	3
92+00E 103+00N	6	21	63	87	.9	6	9	1259	7.35	27	5	ND	1	16	1	2	3	72	.04	.163	12	15	.23	36	.09	4	1.94	.01	.06	1	1
92+00E 102+75N	3	25	34	111	1.1	11	11	3539	6.00	27	5	ND	1	22	1	2	2	56	.05	.237	9	14	.38	75	.02	2	2.44	.01	.08	1	17
92+00E 102+50N	4	20	35	102	.5	10	14	3517	5.89	65	5	ND	1	18	1	2	2	54	.06	.264	24	18	.29	58	.04	28	2.19	.02	.09	1	3
92+00E 102+00N	1	7	10	49	.3	2	2	253	1.22	7	5	ND	1	29	1	2	2	53	.07	.044	10	7	.05	59	.14	2	.54	.01	.04	2	1
92+00E 101+50N	2	12	20	37	.5	3	3	109	2.39	10	5	ND	1	13	1	2	2	55	.05	.039	8	9	.06	29	.13	4	1.08	.01	.03	1	8
92+00E 101+25N	4	25	9	54	.2	14	5	151	2.50	16	5	ND	1	16	1	2	2	66	.05	.038	11	21	.08	27	.06	3	.69	.01	.04	2	6
92+00E 101+00N	6	32	20	71	1.1	8	7	215	8.05	60	5	ND	1	14	1	2	2	124	.04	.063	7	10	.16	43	.18	4	1.75	.01	.04	7	5
92+00E 100+75N	9	50	37	91	.8	11	9	293	11.14	162	5	ND	2	16	1	2	6	105	.03	.088	6	21	.26	32	.09	7	2.76	.01	.03	16	2
92+00E 100+50N	16	56	43	137	.8	22	11	415	9.72	148	5	ND	3	16	1	3	4	93	.06	.080	8	22	.58	36	.09	8	2.80	.01	.05	8	15
92+00E 100+25N	17	66	29	136	.7	18	14	887	9.46	168	5	ND	1	32	1	2	5	74	.11	.083	9	25	.83	66	.07	8	2.57	.01	.05	8	7
92+00E 100+00N	4	44	34	92	.9	15	11	815	8.76	173	5	ND	1	13	1	2	2	80	.06	.147	8	32	.39	57	.11	4	2.75	.01	.06	3	1
92+00E 99+75N	9	35	21	97	.5	7	9	491	9.99	95	5	ND	2	17	1	2	2	79	.07	.129	8	21	.42	41	.16	9	3.53	.01	.05	10	2
STD C/AU-S	18	61	41	134	7.3	67	28	942	3.74	38	18	7	40	51	18	17	21	57	.37	.085	38	60	.83	183	.09	35	1.76	.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
92+00E 99+25N	22	37	22	56	.9	8	7	490	7.16	111	5	ND	1	14	1	2	3	96	.06	.10	6	18	.31	29	.1	18	2.00	.01	.05	1	5
92+00E 99+00N	27	22	14	38	1.6	5	4	118	2.60	48	5	ND	1	10	1	2	2	71	.05	.043	7	7	.05	27	.07	2	1.38	.01	.03	2	1
92+00E 98+75N	2	8	5	38	.5	3	2	72	1.12	20	5	ND	1	18	1	2	2	27	.09	.050	3	4	.10	23	.02	2	.71	.01	.04	1	1
92+00E 98+50N P	1	75	228	303	.1	6	12	1344	6.72	856	5	ND	1	13	2	2	2	52	.24	.179	7	9	.80	57	.03	2	2.37	.02	.07	5	40
92+00E 98+25N	9	21	20	64	.1	9	7	293	6.39	37	5	ND	2	11	1	2	2	97	.04	.040	10	16	.32	28	.16	2	1.57	.01	.03	1	1
92+00E 98+00N	5	22	10	51	.2	8	4	199	3.49	29	5	ND	1	12	1	2	2	68	.03	.042	9	11	.24	27	.07	2	1.34	.01	.03	1	2
92+00E 97+75N	1	18	20	49	3.2	8	6	179	5.17	30	5	ND	1	10	1	2	2	92	.06	.044	6	11	.26	30	.15	2	1.67	.01	.04	2	1
92+00E 97+50N	3	40	59	126	1.5	29	7	351	7.50	69	5	ND	1	10	1	2	2	68	.04	.074	6	32	.52	47	.05	2	2.78	.01	.04	79	1
92+00E 97+25N	2	30	30	96	.5	16	8	310	10.63	145	5	ND	1	10	1	2	2	70	.03	.077	7	19	.34	33	.07	2	2.30	.01	.03	5	1
92+00E 97+00N	2	10	6	31	.4	4	2	84	1.60	18	5	ND	1	6	1	2	2	43	.02	.027	8	6	.02	19	.03	2	.51	.01	.02	1	1
92+00E 96+75N	2	24	24	62	1.0	11	6	387	8.82	192	5	ND	1	9	1	2	2	105	.04	.064	7	20	.30	41	.06	2	2.24	.01	.04	2	4
92+00E 96+50N	3	20	16	66	.3	8	6	444	4.89	58	5	ND	1	13	1	2	2	66	.06	.047	5	16	.43	37	.10	2	1.88	.01	.04	1	2
92+00E 96+25N	7	9	10	36	.1	6	2	112	1.84	30	5	ND	1	9	1	2	2	69	.03	.014	7	4	.03	16	.08	2	.68	.01	.02	2	1
92+00E 96+00N	9	21	7	48	.1	8	4	117	2.67	47	5	ND	1	8	1	2	2	91	.03	.023	6	4	.02	13	.05	2	.42	.01	.02	24	1
92+00E 95+75N	4	17	16	43	.2	5	4	162	3.76	80	5	ND	1	13	1	2	2	80	.06	.031	6	7	.12	15	.10	2	1.04	.01	.03	3	3
92+00E 95+50N	5	25	20	65	.7	15	5	255	4.62	169	5	ND	1	10	1	2	2	76	.03	.041	7	9	.09	27	.05	2	1.38	.01	.02	6	3
92+00E 95+25N P	6	56	15	87	1.2	20	6	120	5.66	691	5	ND	1	8	1	3	2	30	.04	.077	8	11	.09	45	.01	2	.94	.01	.04	2	6
92+00E 95+00N	2	30	13	53	.8	7	5	211	3.31	50	5	ND	1	11	1	2	2	53	.07	.040	5	7	.26	30	.05	2	1.20	.01	.03	1	1
92+00E 94+75N	3	26	14	54	1.0	8	5	190	3.79	72	5	ND	1	14	1	2	2	57	.06	.033	5	10	.32	28	.09	2	1.69	.01	.03	1	2
92+00E 94+50N	7	21	19	35	.2	2	6	191	7.34	54	5	ND	1	10	1	2	2	193	.04	.028	4	16	.16	33	.28	2	1.66	.01	.03	1	2
92+00E 94+25N	4	17	15	48	.2	7	6	196	5.25	121	5	ND	1	14	1	2	2	69	.07	.030	5	13	.37	45	.10	2	1.92	.01	.03	2	1
92+00E 94+00N	2	17	18	46	.2	5	7	412	8.05	706	5	ND	1	15	1	2	2	92	.14	.048	5	18	.34	31	.11	2	2.26	.01	.02	2	2
93+00E 102+50N P	1	30	51	132	.1	28	21	1674	6.90	77	5	ND	1	22	1	2	2	82	.07	.120	7	42	.61	37	.03	2	1.94	.01	.05	1	3
93+00E 102+00N P	1	36	61	135	.1	26	20	1800	8.45	87	5	ND	1	26	1	2	2	93	.07	.153	7	41	.43	38	.03	2	2.01	.01	.04	1	15
93+00E 101+75N	4	27	101	108	1.8	8	7	705	7.07	108	5	ND	1	16	1	2	2	79	.06	.105	10	15	.35	46	.09	2	2.20	.01	.05	1	265
93+00E 101+50N	1	29	42	102	.8	14	7	363	9.63	94	5	ND	1	10	1	2	5	141	.07	.109	6	23	.54	34	.21	2	3.18	.01	.04	1	350
93+00E 101+25N P	1	39	44	129	.5	23	12	567	6.95	139	5	ND	1	16	1	2	2	109	.12	.075	6	30	1.03	41	.08	3	2.46	.01	.07	2	2
93+00E 101+00N	1	41	76	115	.9	24	8	384	8.20	249	5	ND	1	12	1	3	2	107	.03	.131	10	37	.34	37	.03	2	1.83	.01	.04	4	16
93+00E 100+75N P	1	71	247	345	.4	82	23	1537	8.46	219	5	ND	2	8	2	2	2	76	.14	.125	8	129	1.82	38	.02	2	3.38	.01	.07	2	9
93+00E 100+50N	4	68	86	250	1.1	57	17	657	8.69	321	5	ND	1	8	1	3	3	63	.02	.131	13	48	.82	33	.04	2	3.65	.01	.05	4	19
93+00E 100+25N	6	38	59	113	.7	24	10	614	9.13	113	5	ND	2	8	1	2	2	64	.03	.119	17	51	.36	24	.11	2	3.68	.01	.05	4	185
93+00E 100+00N	3	36	35	96	.3	18	7	1136	6.41	140	5	ND	1	20	1	2	2	69	.04	.093	11	20	.36	42	.02	2	2.09	.01	.04	3	31
93+00E 99+75N	2	32	35	92	1.8	16	7	531	6.42	71	5	ND	1	10	1	2	2	74	.04	.094	7	26	.41	33	.05	2	1.94	.01	.05	2	4
93+00E 99+50N	3	14	8	45	.2	6	3	112	1.42	14	5	ND	1	14	1	2	2	28	.10	.048	5	14	.06	32	.01	2	.55	.01	.04	1	3
93+00E 99+25N P	5	42	20	52	2.1	9	4	60	2.69	34	5	ND	1	13	1	2	2	17	.03	.135	6	10	.04	36	.01	3	1.51	.01	.04	1	4
93+00E 99+00N	1	5	3	23	.1	4	1	52	.80	19	5	ND	1	8	1	2	2	15	.03	.060	13	6	.02	10	.01	4	.41	.01	.03	2	2
STD C/AU-S	18	61	40	133	7.6	73	29	1027	4.00	43	23	8	39	54	19	17	22	61	.48	.093	41	64	.88	181	.09	35	1.86	.07	.14	11	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
93+00E 98+75N	3	46	23	112	1.8	22	6	340	5.62	208	5	ND	2	11	1	2	2	89	.04	.081	14	21	.20	30	.07	2	1.54	.01	.04	4	50
93+00E 98+50N	6	29	37	54	1.3	8	4	260	3.73	67	8	ND	1	13	1	2	2	74	.04	.087	9	15	.11	18	.06	2	1.18	.01	.04	1	7
93+00E 98+25N	3	33	38	80	1.6	15	8	336	6.05	96	5	ND	1	11	1	2	2	98	.05	.068	8	25	.26	24	.08	2	1.85	.01	.04	1	2
93+00E 98+00N	3	12	16	38	.5	4	3	91	1.87	40	5	ND	1	12	1	2	2	69	.06	.036	9	7	.04	14	.05	2	.74	.01	.02	2	5
93+00E 97+75N	9	10	13	35	.4	4	3	81	2.21	25	5	ND	1	13	1	2	2	72	.05	.048	11	10	.04	15	.08	2	.62	.01	.03	2	3
93+00E 97+50N	7	28	22	62	.2	18	4	82	2.60	116	5	ND	1	5	1	2	2	80	.01	.039	17	10	.09	20	.02	3	.92	.01	.02	2	7
93+00E 97+25N	2	40	49	91	.6	24	7	276	5.69	85	5	ND	1	7	1	5	2	66	.02	.071	10	23	.24	29	.03	2	1.59	.01	.03	1	28
93+00E 97+00N	2	16	9	49	.7	13	3	79	1.39	26	5	ND	1	14	1	2	2	37	.02	.048	9	10	.04	16	.01	2	.48	.01	.03	2	1
93+00E 96+75N	1	17	17	41	.4	4	4	214	3.60	40	5	ND	1	9	1	2	2	75	.03	.046	11	7	.11	25	.07	2	1.04	.01	.02	2	5
93+00E 96+50N	1	20	20	56	.1	12	5	203	5.85	94	5	ND	1	9	1	2	2	83	.02	.048	11	16	.12	21	.04	3	1.47	.01	.02	1	1
93+00E 96+25N	1	26	20	48	.1	14	5	126	3.30	152	5	ND	1	11	1	3	2	73	.03	.036	13	10	.07	18	.02	2	.93	.01	.02	2	1
93+00E 96+00N	1	21	18	39	.3	7	4	104	2.85	46	5	ND	1	7	1	2	2	60	.02	.034	12	12	.05	22	.07	2	1.09	.01	.02	2	2
93+00E 95+75N	1	27	27	51	.2	6	6	351	6.23	124	5	ND	1	8	1	2	2	63	.03	.062	9	14	.18	30	.06	2	2.13	.01	.02	2	13
93+00E 95+50N	2	40	32	66	1.5	10	6	280	5.91	174	5	ND	1	11	1	2	2	47	.04	.074	9	8	.24	47	.06	2	2.60	.01	.04	2	50
93+00E 95+25N	8	45	17	81	.6	11	7	142	5.14	80	5	ND	1	8	1	2	2	63	.02	.093	8	6	.10	33	.02	2	.92	.01	.05	2	4
93+00E 95+00N	2	29	26	65	.5	15	5	204	3.52	80	5	ND	1	11	1	2	2	45	.05	.048	9	17	.24	31	.02	2	1.07	.01	.05	1	7
93+00E 94+75N P	1	11	14	41	.4	6	2	44	1.15	14	17	ND	1	36	1	2	2	6	.40	.066	7	9	.07	18	.01	3	.48	.01	.06	1	1
93+00E 94+50N P	5	9	23	33	.1	4	3	115	3.36	230	5	ND	1	10	1	2	2	29	.06	.039	10	14	.32	22	.04	2	.96	.01	.02	1	2
93+00E 94+25N P	4	26	22	70	.5	6	5	81	9.30	338	6	ND	1	22	1	2	2	46	.28	.153	8	15	.08	26	.01	4	.87	.01	.04	1	2
93+00E 94+00N	2	65	17	76	.3	5	10	621	9.91	775	5	ND	1	13	1	2	3	33	.11	.074	7	12	.46	34	.01	3	1.20	.02	.05	1	12
94+00E 104+00N	3	9	24	48	.1	3	5	242	5.89	17	5	ND	1	11	1	2	3	56	.11	.127	13	13	.17	19	.10	5	1.38	.01	.06	1	1
94+00E 103+75N	3	14	22	60	.1	6	7	1223	5.22	29	5	ND	1	14	1	2	2	65	.07	.164	11	13	.17	37	.09	2	1.65	.01	.06	1	1
94+00E 103+50N	1	45	63	117	1.9	29	12	805	5.22	42	5	ND	1	14	1	2	3	66	.09	.079	9	31	.51	41	.09	2	4.17	.01	.05	1	5
94+00E 103+25N	1	33	38	83	.1	20	8	561	5.05	36	5	ND	1	16	1	2	2	100	.07	.076	6	23	.40	41	.12	2	1.80	.01	.04	1	6
94+00E 103+00N	3	26	37	79	.2	15	8	548	7.04	15	5	ND	1	10	1	2	2	68	.05	.070	13	22	.27	27	.11	2	1.97	.01	.05	1	2
94+00E 102+75N	2	9	24	43	.1	3	3	234	2.76	13	5	ND	1	14	1	2	3	63	.06	.088	15	13	.13	22	.12	2	.90	.01	.06	1	5
94+00E 102+50N	1	25	42	84	1.0	11	10	2088	5.91	17	5	ND	1	10	1	2	2	62	.04	.147	10	22	.20	43	.04	2	2.34	.01	.04	1	3
94+00E 102+25N	2	20	20	58	.6	6	6	651	5.07	21	5	ND	1	15	1	2	2	89	.08	.138	10	16	.14	30	.06	2	1.26	.01	.05	1	1
94+00E 102+00N	4	19	41	99	.3	18	7	817	6.31	67	5	ND	1	9	1	2	3	59	.06	.149	14	16	.34	32	.04	4	2.05	.01	.08	1	9
94+00E 101+75N	3	17	46	98	1.4	11	7	792	6.36	45	5	ND	1	12	1	2	2	73	.07	.108	13	19	.50	27	.10	2	1.72	.01	.05	1	1
94+00E 101+50N	3	25	32	71	1.1	13	7	453	5.41	107	5	ND	1	13	1	2	3	86	.07	.103	7	18	.29	44	.05	2	1.86	.01	.04	1	6
94+00E 101+25N	1	22	28	52	.6	13	6	215	2.43	58	5	ND	1	14	1	2	3	56	.04	.073	9	14	.08	20	.02	2	.83	.01	.04	1	3
94+00E 101+00N	1	30	70	102	4.4	16	8	562	4.80	155	5	ND	1	14	1	2	3	64	.04	.136	7	22	.35	53	.01	3	1.58	.01	.04	3	4
94+00E 100+75N	1	16	26	51	.8	7	4	165	3.10	41	5	ND	1	37	1	2	2	94	.07	.061	8	9	.11	49	.13	2	1.05	.01	.04	1	18
94+00E 100+50N	1	18	21	63	.2	7	5	138	3.40	70	5	ND	1	14	1	2	2	78	.05	.080	5	10	.13	34	.03	2	1.04	.01	.04	2	8
94+00E 100+25N	1	36	48	103	1.6	23	20	4083	6.28	75	7	ND	1	17	1	2	4	73	.05	.247	10	31	.25	114	.03	2	1.84	.01	.05	1	9
STD C/AU-S	19	62	41	133	7.3	70	29	1015	3.95	37	19	8	39	52	18	16	22	60	.48	.088	39	61	.88	182	.09	34	1.84	.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
94+00E 100+00N	4	12	17	55	.1	10	4	249	2.98	44	5	ND	2	13	1	2	2	61	.09	.071	12	14	.04	21	.05	2	.66	.01	.05	1	4
94+00E 99+75N	4	51	195	138	1.9	29	10	497	9.53	169	5	ND	2	11	1	2	2	76	.06	.117	9	48	.54	32	.03	2	2.46	.01	.05	5	9
94+00E 99+50N	3	10	20	35	.1	7	3	127	3.02	56	5	ND	1	11	1	2	2	76	.04	.036	11	14	.12	53	.04	3	1.36	.01	.03	3	5
94+00E 99+25N	3	26	28	87	.3	17	8	296	5.77	118	5	ND	1	14	1	3	6	82	.07	.066	7	22	.42	32	.03	2	1.65	.01	.05	5	2
94+00E 99+00N	4	21	43	50	.2	8	6	247	9.10	73	5	ND	1	11	1	2	2	121	.04	.066	10	26	.13	23	.08	2	1.73	.01	.04	3	1
94+00E 98+75N	4	27	71	72	.7	9	7	274	7.63	90	5	ND	1	9	1	2	2	62	.05	.261	6	30	.32	38	.05	2	3.39	.01	.03	4	1
94+00E 98+50N	9	25	21	58	.6	11	5	193	3.97	81	5	ND	1	16	1	2	2	79	.08	.072	9	9	.12	32	.07	2	1.04	.01	.05	2	10
94+00E 98+25N	8	35	40	88	.7	10	8	388	8.19	115	5	ND	1	16	1	2	2	89	.06	.082	8	21	.34	31	.08	2	1.99	.01	.06	1	1
94+00E 98+00N	5	26	36	56	.8	10	6	527	4.96	131	5	ND	1	21	1	2	2	78	.09	.067	7	13	.20	31	.05	2	1.77	.01	.05	3	1
94+00E 97+75N	5	29	44	84	.7	17	8	460	9.71	113	5	ND	1	13	1	2	2	85	.06	.076	9	34	.29	35	.10	7	2.56	.01	.04	1	6
94+00E 97+50N	5	30	35	73	1.1	13	7	514	9.20	131	5	ND	1	13	1	2	2	81	.06	.098	9	29	.35	31	.07	2	2.46	.01	.05	1	13
94+00E 97+25N	3	13	29	40	.5	12	2	85	1.39	41	5	ND	1	10	1	2	2	39	.02	.052	15	15	.07	21	.02	2	.95	.01	.04	1	25
STD C/AU-S	19	60	42	139	7.2	68	31	1026	4.21	41	20	8	43	56	20	18	22	57	.50	.096	39	59	.93	187	.08	37	1.79	.06	.15	14	47
94+00E 97+00N	2	31	34	75	1.0	18	7	328	5.80	120	5	ND	1	11	1	2	2	71	.04	.082	11	18	.38	25	.03	2	1.97	.01	.04	1	8
94+00E 96+75N	1	25	16	69	.3	10	4	186	3.50	71	5	ND	1	24	1	2	2	67	.11	.068	8	8	.14	25	.03	2	.97	.01	.04	1	4
94+00E 96+50N	4	39	56	103	.1	33	5	178	3.87	120	5	ND	1	16	1	4	2	79	.02	.061	20	17	.05	21	.01	2	.83	.01	.04	1	6
94+00E 96+25N	6	34	25	72	.2	10	7	367	5.14	91	5	ND	1	16	1	2	2	89	.06	.054	8	16	.37	51	.05	2	2.16	.01	.08	1	1
94+00E 96+00N	2	27	13	62	.5	18	5	124	2.44	94	5	ND	1	13	1	2	2	60	.03	.051	12	7	.04	19	.01	6	.76	.01	.04	1	1
94+00E 95+75N	2	40	32	89	.6	17	17	610	5.08	292	5	ND	1	20	1	2	2	35	.03	.091	10	14	.23	42	.03	2	1.77	.01	.04	2	4
94+00E 95+50N	6	76	35	237	2.9	68	153	5252	7.15	555	5	ND	1	20	2	2	9	41	.08	.148	11	25	.87	100	.03	2	3.63	.01	.05	4	27
94+00E 95+25N	5	28	20	72	.9	13	6	182	5.82	214	5	ND	1	27	1	3	2	102	.09	.061	7	12	.15	46	.04	2	1.25	.01	.03	1	1
94+00E 95+00N	10	40	33	109	.6	22	8	175	7.10	230	5	ND	1	11	1	4	2	85	.02	.094	10	16	.07	35	.02	2	.99	.01	.04	1	1
94+00E 94+50N	1	10	17	80	3.5	21	6	136	1.58	21	5	ND	1	22	1	2	2	15	.14	.088	9	29	.53	44	.01	2	1.37	.01	.06	1	3
94+00E 94+25N	1	8	22	78	1.7	19	5	284	1.96	54	5	ND	1	22	1	2	2	17	.17	.082	7	14	.42	48	.01	7	1.36	.01	.04	1	29
94+00E 94+00N	1	1	8	58	.3	8	2	55	1.10	26	5	ND	1	20	1	2	2	10	.15	.072	5	13	.24	18	.01	2	.69	.01	.04	1	1
95+00E 104+00N	1	19	28	94	.1	17	8	564	5.78	24	5	ND	1	18	1	2	2	56	.10	.073	8	20	.50	43	.06	2	2.44	.01	.07	1	1
95+00E 103+75N	2	11	28	49	.8	6	4	319	4.07	12	5	ND	1	16	1	2	2	59	.07	.140	11	14	.18	33	.12	6	1.06	.01	.09	1	31
95+00E 103+50N	1	15	18	64	.2	9	7	1106	4.60	19	5	ND	1	19	1	2	2	66	.08	.153	7	17	.30	40	.08	2	1.50	.01	.08	1	3
95+00E 103+25N	1	26	30	87	.4	19	10	2189	5.86	29	5	ND	1	19	1	2	2	78	.08	.246	5	22	.29	64	.04	3	1.42	.01	.10	1	1
95+00E 103+00N	2	21	28	86	.4	13	9	1333	5.90	19	5	ND	1	22	1	3	2	79	.10	.164	7	20	.34	58	.05	11	1.67	.01	.09	1	1
95+00E 102+75N	5	18	36	72	.3	7	6	992	4.83	12	5	ND	1	26	1	2	2	59	.17	.150	9	12	.21	51	.06	2	1.17	.01	.10	1	1
95+00E 102+50N	4	20	49	95	.6	15	10	1687	5.62	28	5	ND	1	14	1	2	2	64	.08	.187	9	21	.31	46	.03	4	1.70	.01	.10	1	1
95+00E 102+25N	4	25	42	99	.8	16	11	1893	6.64	52	5	ND	1	13	1	2	2	71	.06	.192	10	25	.35	43	.06	5	1.79	.01	.09	1	7
95+00E 102+00N	4	24	35	84	.5	12	9	1300	6.70	41	5	ND	1	13	1	3	2	67	.06	.198	11	19	.28	35	.05	7	1.59	.01	.09	1	1
95+00E 101+75N	4	23	47	111	1.3	14	10	1712	5.58	70	5	ND	1	23	1	2	2	67	.13	.180	8	17	.34	81	.03	4	1.50	.01	.11	1	4
95+00E 101+50N	3	24	49	102	1.2	11	10	2010	5.30	56	5	ND	1	19	1	3	2	54	.11	.213	9	14	.31	64	.02	5	1.35	.01	.10	1	24
95+00E 101+25N	3	31	57	119	.8	17	10	1165	4.96	89	5	ND	1	14	1	2	2	72	.06	.210	10	23	.47	39	.04	4	1.84	.01	.09	1	6

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
95+00E 101+00N	5	23	35	96	.3	16	7	476	6.01	72	5	ND	2	13	1	2	2	81	.05	.187	14	1[illegible]	.11	56	.04	2	1.06	.01	.07	2	18
95+00E 100+75N	4	26	62	98	.1	13	10	1132	8.23	56	5	ND	1	11	1	2	2	75	.04	.089	13	30	.24	4[illegible]	.08	2	2.72	.01	.05	2	25
95+00E 100+50N	3	24	51	87	.3	13	8	925	7.10	50	5	ND	1	10	1	2	2	79	.04	.084	12	28	.21	46	.07	2	2.25	.01	.05	1	6
95+00E 100+25N	4	26	60	88	.1	12	10	1173	8.41	51	5	ND	1	10	1	3	2	75	.04	.089	13	28	.29	49	.09	2	2.58	.01	.05	1	12
95+00E 100+00N	3	24	48	81	.2	12	8	801	6.69	49	5	ND	1	11	1	2	2	80	.04	.083	12	23	.15	47	.07	2	2.09	.01	.05	1	13
95+00E 99+75N	4	40	33	110	.6	25	8	742	6.61	104	5	ND	1	17	1	2	2	52	.09	.110	11	30	.65	45	.05	2	3.49	.01	.05	6	5
95+00E 99+50N	5	40	36	117	.7	27	9	687	6.39	104	5	ND	1	17	1	2	2	49	.09	.112	11	34	.64	47	.05	2	3.95	.01	.05	7	8
95+00E 99+25N	4	40	28	120	.8	24	9	681	5.97	107	7	ND	1	16	1	2	3	47	.11	.111	10	27	.66	55	.04	2	3.60	.01	.05	6	3
95+00E 99+00N	4	44	37	132	1.0	26	9	654	6.37	111	5	ND	1	16	1	2	7	48	.10	.125	10	30	.70	51	.05	5	4.14	.01	.05	9	13
95+00E 98+75N	3	42	19	79	.4	11	7	392	6.07	69	5	ND	1	12	1	2	3	71	.08	.078	7	20	.34	36	.10	3	5.19	.01	.04	8	2
95+00E 98+50N	3	42	16	78	.4	12	7	406	6.35	67	5	ND	1	12	1	2	2	70	.08	.084	7	20	.36	37	.10	2	5.42	.01	.04	8	1
95+00E 98+25N	4	42	15	76	.4	10	7	370	6.12	74	5	ND	1	12	1	2	2	70	.07	.079	7	20	.35	37	.10	2	5.28	.01	.04	8	3
95+00E 98+00N	5	46	17	87	.5	13	8	503	6.03	69	5	ND	1	13	1	2	2	63	.09	.092	8	24	.39	41	.10	3	6.37	.01	.04	12	5
95+00E 97+75N	4	28	21	70	.4	13	6	330	6.37	86	5	ND	1	14	1	2	2	85	.07	.056	7	20	.36	33	.09	3	1.92	.01	.03	2	5
95+00E 97+50N	4	29	22	70	.3	14	7	330	6.25	88	5	ND	1	14	1	2	3	84	.08	.056	8	20	.39	33	.08	3	1.93	.01	.04	2	4
95+00E 97+25N	4	25	19	60	.2	11	5	247	4.79	77	5	ND	1	14	1	2	2	81	.07	.052	8	15	.27	31	.07	4	1.60	.01	.04	2	3
95+00E 97+00N	4	28	19	64	.2	12	6	265	5.32	79	5	ND	1	14	1	2	2	86	.07	.052	8	17	.29	32	.07	2	1.72	.01	.04	2	4
95+00E 96+75N	2	37	30	83	.6	20	8	375	9.66	132	5	ND	1	8	1	2	2	99	.02	.075	13	32	.26	30	.05	2	2.37	.01	.03	1	5
95+00E 96+50N	2	38	36	88	.9	21	8	401	10.48	134	5	ND	1	9	1	2	2	103	.02	.077	13	34	.29	30	.05	2	2.56	.01	.03	2	3
95+00E 96+25N	2	37	37	84	.9	20	8	379	9.29	127	5	ND	1	9	1	2	2	98	.02	.075	13	30	.25	31	.05	5	2.25	.01	.03	2	3
95+00E 96+00N	2	31	30	76	1.4	16	7	343	8.26	109	5	ND	1	9	1	2	2	94	.03	.074	11	25	.21	38	.07	3	1.76	.01	.03	1	9
95+00E 95+75N	3	35	35	79	1.3	22	7	383	9.08	121	5	ND	1	8	1	2	2	99	.02	.073	12	33	.21	33	.05	2	2.08	.01	.03	2	3
95+00E 95+50N	3	40	24	69	.3	21	12	1423	6.93	69	5	ND	1	33	1	2	2	37	.23	.126	6	18	.22	61	.02	4	2.21	.01	.07	1	7
95+00E 95+25N	4	39	17	73	.6	17	12	1674	5.40	81	5	ND	1	24	1	2	2	37	.19	.102	7	18	.23	52	.02	4	2.81	.01	.07	1	9
95+00E 95+00N	4	40	20	73	.3	26	11	1413	6.91	84	5	ND	1	34	1	2	2	49	.28	.146	6	21	.31	71	.03	3	2.36	.01	.07	1	7
95+00E 94+75N	3	31	18	78	.2	12	8	1143	4.86	87	5	ND	1	26	1	2	2	49	.30	.209	7	15	.28	52	.02	2	2.41	.01	.09	1	16
95+00E 94+50N	4	30	20	58	.4	10	7	1032	5.91	132	5	ND	1	17	1	2	2	89	.06	.083	7	16	.22	39	.03	2	2.17	.01	.04	1	6
95+00E 94+25N	5	25	19	40	.1	11	4	210	3.77	80	5	ND	1	16	1	2	3	81	.07	.046	7	9	.08	28	.12	2	.94	.01	.03	1	3
95+00E 94+00N	5	23	12	42	.1	11	5	193	3.54	77	5	ND	1	16	1	2	2	79	.06	.045	8	9	.07	27	.12	2	.86	.01	.03	2	7
96+00E 104+00N	2	14	20	68	.5	7	7	1522	4.85	35	5	ND	1	20	1	2	2	62	.11	.193	7	11	.23	51	.05	3	1.34	.01	.09	1	2
96+00E 103+75N	2	17	31	88	.3	7	12	2565	5.98	27	5	ND	1	16	1	2	2	63	.09	.161	13	15	.24	67	.06	6	2.01	.01	.09	1	1
96+00E 103+50N	3	17	27	83	.3	8	7	1052	6.85	30	5	ND	1	13	1	2	2	62	.08	.245	14	17	.24	35	.12	7	2.00	.01	.09	4	2
96+00E 103+25N	3	16	24	71	.3	9	6	784	5.60	24	5	ND	1	16	1	2	3	55	.09	.219	12	13	.24	33	.10	2	1.78	.01	.09	2	3
96+00E 103+00N	3	17	22	106	1.3	9	6	655	4.73	17	5	ND	1	21	1	2	2	55	.12	.196	11	10	.19	49	.05	4	1.48	.01	.08	1	11
STD C/AU-S	18	63	38	133	7.3	71	28	1015	4.00	40	20	7	39	54	19	11	27	61	.48	.087	40	59	.88	181	.09	32	1.86	.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
96+00E 102+75N	1	19	31	105	.5	16	10	676	4.46	53	5	ND	3	25	1	2	2	58	.13	.101	5	17	.52	52	.04	2	2.09	.01	.07	1	1
96+00E 102+50N	1	20	33	113	.5	18	11	762	4.83	57	5	ND	1	23	1	2	2	62	.12	.093	5	19	.58	52	.04	4	2.46	.01	.07	1	4
96+00E 102+25N	1	60	93	194	.8	45	14	704	5.86	145	5	ND	2	12	1	2	6	61	.07	.090	7	51	.78	56	.03	2	4.23	.01	.06	3	21
96+00E 102+00N	1	57	85	184	.9	46	13	692	6.12	141	5	ND	2	13	1	2	3	63	.07	.101	7	49	.74	56	.03	2	3.74	.01	.06	1	54
96+00E 101+75N	1	61	87	190	.8	49	14	879	5.96	142	5	ND	1	13	1	2	2	62	.07	.096	8	51	.80	60	.03	2	4.09	.01	.06	3	39
96+00E 101+50N	1	61	82	140	1.3	27	9	352	5.41	207	5	ND	1	12	1	2	2	65	.07	.090	7	29	.63	53	.03	2	3.09	.01	.05	7	26
96+00E 101+25N	1	55	68	120	1.0	22	8	306	5.02	180	5	ND	1	11	1	2	2	59	.05	.095	8	27	.54	49	.03	2	2.86	.01	.05	6	15
96+00E 101+00N	1	51	66	112	1.1	22	8	294	4.92	170	5	ND	1	11	1	2	2	56	.05	.093	7	24	.51	47	.03	2	2.59	.01	.05	6	24
96+00E 100+75N	1	49	75	123	.6	24	7	296	5.12	182	6	ND	1	13	1	2	2	62	.07	.091	6	25	.55	55	.03	2	2.39	.01	.05	4	1
96+00E 100+50N	1	30	44	113	.4	23	7	312	4.24	133	5	ND	1	15	1	2	2	64	.12	.084	7	31	.70	45	.03	2	1.84	.01	.06	3	13
96+00E 100+25N	1	28	49	89	1.4	17	8	573	8.13	86	5	ND	1	13	1	2	2	111	.04	.108	12	38	.24	55	.11	4	1.86	.01	.05	1	6
96+00E 100+00N	2	34	59	109	1.1	22	9	570	7.79	94	5	ND	2	12	1	2	2	76	.04	.102	11	43	.52	50	.11	4	2.41	.01	.05	1	4
96+00E 99+75N	1	33	62	103	.7	20	10	595	9.51	91	5	ND	3	10	1	2	2	83	.04	.095	12	50	.46	44	.13	5	2.55	.01	.05	1	6
96+00E 99+50N	5	37	39	81	2.6	15	11	1088	7.40	35	5	ND	1	15	1	2	2	95	.14	.177	10	26	.12	37	.09	2	1.91	.01	.03	69	1
96+00E 99+25N	5	34	44	96	.3	20	9	542	10.31	105	5	ND	2	12	1	2	2	89	.06	.101	9	46	.40	36	.09	2	2.58	.01	.05	5	2
96+00E 99+00N	5	34	39	112	.4	23	10	863	10.70	117	5	ND	2	12	1	2	2	82	.06	.095	10	50	.48	38	.10	2	3.08	.01	.05	4	2
96+00E 98+75N	5	34	43	106	.2	21	10	744	10.26	120	5	ND	2	11	1	2	2	91	.05	.089	9	49	.47	36	.09	2	2.81	.01	.04	5	3
96+00E 98+50N	5	35	28	86	.2	18	8	515	6.33	115	5	ND	1	19	1	2	2	83	.08	.073	8	28	.52	56	.09	5	2.22	.01	.04	3	2
96+00E 98+25N	6	38	28	84	.3	14	8	533	6.75	83	5	ND	1	13	1	2	2	75	.07	.082	11	29	.46	37	.11	3	3.73	.01	.04	1	1
96+00E 98+00N	6	35	29	74	.6	11	7	510	6.23	71	5	ND	1	13	1	2	2	79	.06	.078	12	25	.37	34	.11	3	3.06	.01	.04	1	2
96+00E 97+75N	5	37	32	91	.7	15	9	505	7.89	96	5	ND	1	14	1	2	2	77	.08	.087	8	28	.55	36	.09	4	3.04	.01	.05	1	5
96+00E 97+50N	3	13	14	33	.4	5	3	153	2.17	42	5	ND	1	10	1	2	2	71	.05	.029	11	8	.07	26	.09	2	1.02	.01	.02	1	1
96+00E 97+25N	8	35	34	81	1.3	12	6	301	8.19	65	5	ND	1	7	1	2	2	49	.04	.080	20	22	.21	23	.10	2	2.41	.02	.06	1	1
96+00E 97+00N	5	31	29	87	.1	21	8	348	5.13	80	5	ND	1	14	1	2	2	71	.07	.042	11	23	.57	43	.08	2	2.21	.01	.05	1	1
96+00E 96+75N	4	22	29	68	.4	16	6	194	4.80	102	5	ND	1	14	1	2	2	73	.05	.053	8	17	.34	39	.05	2	1.60	.01	.04	2	1
96+00E 96+50N	2	34	29	91	.3	20	11	503	6.48	98	5	ND	1	9	1	2	2	59	.06	.085	11	24	.57	64	.06	2	3.27	.01	.05	1	4
96+00E 96+25N	3	35	26	86	.1	15	10	434	6.71	91	5	2	1	10	1	2	2	62	.05	.084	11	23	.47	60	.06	4	3.15	.01	.04	1	1
96+00E 96+00N	3	31	25	64	.1	15	8	300	5.55	76	5	ND	1	8	1	2	2	58	.04	.066	10	22	.32	45	.05	2	2.28	.01	.03	1	2
96+00E 95+75N	3	33	26	75	.1	15	8	353	6.22	88	5	ND	1	9	1	2	2	66	.04	.072	11	22	.37	46	.06	2	2.64	.01	.04	1	1
96+00E 95+50N	3	38	23	103	.1	24	13	631	6.88	100	5	ND	1	9	1	2	2	59	.06	.085	11	24	.63	65	.06	3	3.67	.01	.05	1	2
96+00E 95+25N	3	34	27	74	.1	14	8	362	6.20	78	5	ND	1	8	1	2	2	60	.04	.076	11	21	.35	47	.06	2	2.86	.01	.04	1	1
96+00E 95+00N	2	33	27	84	.2	13	8	376	6.50	82	5	ND	1	8	1	2	2	61	.04	.075	11	21	.39	45	.06	2	2.81	.01	.04	1	1
96+00E 94+75N	3	31	25	70	.1	13	7	269	6.36	75	5	ND	1	8	1	2	2	61	.04	.071	10	20	.30	41	.06	2	2.30	.01	.04	1	2
96+00E 94+50N	3	34	27	62	.1	13	7	306	5.74	76	5	ND	1	8	1	2	2	58	.04	.072	11	19	.27	41	.06	2	2.50	.01	.03	1	3
96+00E 94+25N	3	33	25	73	.1	15	7	330	5.70	82	5	ND	1	9	1	2	2	56	.04	.077	11	20	.31	42	.05	2	2.78	.01	.04	1	1
96+00E 94+00N	3	34	30	91	.3	15	10	652	8.23	78	5	ND	1	9	1	2	2	65	.05	.086	13	25	.45	49	.08	3	3.54	.01	.04	1	1
STD C/AU-S	19	61	40	133	7.3	73	29	1011	3.93	39	22	7	39	52	19	18	23	61	.48	.094	40	62	.88	182	.09	34	1.84	.06	.14	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
97+00E 104+00N	1	12	29	73	2.2	5	8	997	5.65	60	5	ND	3	22	1	2	2	67	.14	.135	9	13	.50	45	.05	3	2.38	.01	.07	1	5
97+00E 103+75N	1	17	25	81	.6	5	10	1863	6.35	28	5	ND	3	19	1	2	2	71	.14	.142	12	16	.44	50	.08	2	2.06	.01	.07	2	3
97+00E 103+50N	1	15	27	85	.3	7	13	2748	5.94	26	5	ND	1	21	1	2	2	73	.14	.151	9	16	.38	64	.06	2	2.13	.01	.07	1	6
97+00E 103+25N	2	19	43	94	.7	8	10	1617	6.73	262	5	ND	1	17	1	2	3	73	.13	.145	10	20	.45	44	.07	2	2.36	.01	.07	1	2
97+00E 103+00N	2	16	18	64	.3	4	6	895	5.40	21	5	ND	1	18	1	2	2	76	.12	.148	14	15	.19	39	.10	4	1.21	.01	.08	1	1
97+00E 102+75N	1	11	14	79	.5	8	8	744	5.89	25	5	ND	1	17	1	2	2	74	.13	.132	9	13	.30	35	.08	2	2.60	.01	.07	1	2
97+00E 102+50N	1	15	24	93	.3	11	8	495	5.12	38	5	ND	1	29	1	2	2	63	.30	.138	8	14	.81	116	.06	2	2.94	.03	.09	1	2
97+00E 102+25N	1	26	25	101	.2	16	15	1411	3.51	27	5	ND	1	28	1	2	2	53	.28	.142	12	19	.80	70	.04	3	3.73	.02	.05	1	4
97+00E 102+00N	1	27	29	149	1.1	29	13	757	4.86	55	5	ND	1	31	1	2	2	68	.27	.090	7	20	.96	102	.05	4	3.17	.02	.09	1	5
97+00E 101+75N	1	43	29	120	.5	31	12	625	5.58	72	5	ND	1	23	1	2	2	75	.15	.086	6	29	.91	56	.05	2	2.45	.01	.06	1	12
97+00E 101+50N	1	46	30	138	.3	39	13	695	5.44	71	5	ND	1	24	1	2	2	72	.17	.079	6	35	.97	63	.05	9	2.65	.02	.06	1	5
97+00E 101+25N	1	57	38	161	.3	47	14	648	6.37	106	5	ND	1	25	1	2	2	81	.15	.129	6	37	1.21	99	.05	2	2.96	.01	.08	1	4
97+00E 101+00N	1	45	36	199	.4	47	20	1195	4.84	84	5	ND	1	51	1	2	2	66	.62	.141	9	29	1.31	104	.04	2	3.38	.02	.09	3	9
97+00E 100+75N	1	40	48	165	.8	35	17	1163	4.95	67	5	ND	1	33	1	2	2	67	.37	.145	9	24	1.17	77	.05	2	3.29	.02	.11	1	14
97+00E 100+50N	3	111	105	347	2.1	125	44	2274	5.97	199	5	ND	1	27	1	2	2	72	.21	.120	10	36	1.44	104	.04	2	3.94	.01	.11	1	36
97+00E 100+25N	3	101	89	326	.8	109	44	2217	6.47	211	5	ND	1	40	1	2	2	75	.20	.187	19	43	1.62	136	.03	2	3.46	.01	.10	1	13
97+00E 100+00N	4	143	82	340	.6	136	46	1814	6.78	235	5	ND	3	17	1	2	3	68	.06	.089	15	43	1.77	95	.02	2	3.65	.01	.07	1	42
97+00E 99+75N	13	177	234	958	4.2	411	103	44991	12.13	5965	5	ND	2	42	9	20	3	146	.04	.133	75	18	1.08	674	.01	2	2.88	.01	.06	149	185
97+00E 99+50N	3	89	102	248	2.4	65	27	1452	6.07	263	5	ND	1	18	1	2	2	71	.11	.131	11	39	1.43	92	.03	2	3.94	.01	.08	4	34
97+00E 99+25N	2	102	85	256	1.0	79	33	1725	6.52	249	5	ND	1	20	1	2	2	73	.09	.099	13	37	1.50	102	.04	2	3.80	.01	.08	1	65
97+00E 99+00N	1	49	65	129	.8	39	20	1316	3.88	70	5	ND	1	150	1	2	2	44	.09	.117	7	13	.75	252	.02	2	3.73	.01	.04	1	6
97+00E 98+75N	1	16	58	48	.4	11	7	503	1.04	72	5	ND	1	20	1	5	2	12	.01	.028	2	5	.19	52	.01	3	.94	.01	.01	7	195
97+00E 98+50N	1	30	31	75	.5	30	7	329	2.82	69	6	ND	1	11	1	7	2	31	.01	.056	3	20	.37	36	.01	2	1.16	.01	.02	1	3
97+00E 98+25N	4	125	26	195	1.2	111	44	5696	5.88	166	5	ND	1	85	1	2	2	56	.39	.222	14	36	.48	115	.08	2	4.39	.01	.04	1	28
97+00E 98+00N	4	138	40	297	1.2	144	59	1862	6.81	239	5	ND	1	24	1	2	3	68	.06	.191	10	49	1.05	74	.03	2	3.93	.01	.08	2	8
97+00E 97+75N	9	251	52	296	1.1	227	49	1036	8.70	218	5	ND	2	46	1	4	3	79	.22	.385	9	51	.93	123	.04	2	4.23	.01	.08	2	5
97+00E 97+50N	4	109	30	227	1.5	102	65	1564	4.93	139	5	ND	1	38	1	4	2	47	.05	.188	10	28	1.09	119	.02	2	4.05	.01	.06	1	7
97+00E 97+25N	4	120	44	264	2.4	109	49	3421	6.59	224	5	ND	1	48	1	3	2	67	.11	.172	10	46	1.30	88	.02	5	3.61	.01	.07	3	8
97+00E 97+00N	2	134	31	305	.6	122	65	2799	5.63	120	8	ND	1	673	1	2	2	59	.36	.164	8	29	1.27	509	.07	4	4.53	.01	.09	1	11
97+00E 96+50N	1	64	36	150	.6	31	16	815	4.82	116	5	ND	3	28	1	2	2	56	.27	.110	9	24	1.14	116	.05	5	3.78	.02	.07	1	19
97+00E 96+25N	1	49	29	128	.5	26	11	447	5.31	83	5	ND	1	24	1	2	2	64	.20	.107	8	23	1.00	96	.05	2	3.60	.01	.08	1	39
97+00E 96+00N	1	48	50	106	.3	18	9	309	6.10	100	5	ND	2	17	1	2	2	89	.12	.092	7	23	.60	58	.05	2	2.83	.01	.07	2	5
97+00E 95+75N	2	70	46	197	.9	69	18	732	5.34	133	5	ND	1	22	1	2	3	58	.14	.102	8	26	1.04	85	.03	3	2.90	.01	.08	1	7
97+00E 95+50N	9	227	374	590	2.8	316	115	1890	8.86	451	5	ND	6	27	2	2	2	82	.10	.152	15	48	1.75	164	.02	2	5.58	.01	.08	3	81
97+00E 95+25N	5	108	52	321	.6	158	46	1226	8.30	403	5	ND	2	43	1	2	3	65	.24	.130	15	41	1.42	139	.04	3	3.74	.01	.08	1	7
STD C/AU-S	19	62	38	131	7.2	70	29	954	4.10	38	19	7	38	51	17	17	21	56	.60	.090	38	61	1.07	179	.08	37	1.83	.06	.12	13	54

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
97+00E 95+00N	1	48	25	148	.3	74	12	540	7.57	125	5	ND	3	11	1	2	2	73	.11	.039	6	65	1.43	74	.16	2	3.15	.01	.06	2	1
97+00E 94+75N	1	34	35	95	.1	19	8	315	5.17	96	5	ND	1	30	1	3	2	72	.14	.048	6	21	.60	78	.05	2	2.46	.01	.06	6	1
97+00E 94+50N	2	29	32	70	.4	16	7	227	5.75	106	5	ND	1	16	1	4	2	79	.07	.062	7	24	.53	48	.04	5	2.15	.01	.06	3	2
97+00E 94+25N	1	20	32	81	.3	8	6	191	5.75	80	5	ND	1	24	1	2	2	95	.12	.036	6	14	.30	41	.07	4	1.89	.01	.05	4	1
97+00E 94+00N	1	25	48	84	.4	12	8	282	8.72	86	5	ND	3	25	1	2	2	91	.14	.041	6	22	.48	52	.11	2	2.64	.01	.05	3	2

MASCOT GOLD MINES LTD. PROJECT-MISTY-7157 FILE # 87-3263

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
GMR87 01	10	108	45	57	12.2	2	15	364	4.14	137	5	ND	1	4	1	20	62	4	.14	.029	2	3	.09	43	.01	2	.38	.01	.10	6	620
GMR87 02	2	41	8	46	.5	2	4	551	1.55	119	5	ND	1	28	1	5	2	4	1.29	.015	2	1	.13	5	.01	5	.22	.01	.02	1	8
GMR87 03	14	443	8424	79	171.6	5	1	92	1.31	601	5	ND	1	4	1	314	6	2	.06	.013	2	4	.07	11	.01	2	.25	.01	.06	1	169
GMR87 04	5	27	73	57	3.3	2	1	60	1.35	1802	5	ND	1	19	1	18	2	4	.03	.001	2	5	.02	4	.01	4	.14	.01	.03	1	124
GMR87 05	16	731	15054	667	578.2	4	2	46	2.71	5198	5	ND	1	4	21	9928	7	3	.01	.007	2	4	.01	10	.01	2	.11	.01	.05	2	690
GMR87 06	2	23	746	378	22.6	5	3	83	1.13	37	5	ND	1	1	15	11	41	2	.01	.001	2	3	.05	1	.01	2	.08	.01	.01	1	14
GMR87 07	12	104	3930	10334	42.0	2	11	298	3.31	73	5	ND	1	3	287	75	58	3	.08	.004	2	2	.19	8	.01	4	.32	.01	.03	1	152
GMR87 08	15	156	2840	16163	24.9	3	16	372	4.38	107	5	ND	1	10	426	18	47	4	.14	.004	2	3	.22	5	.01	2	.37	.01	.02	1	250
GMR87 09	204	689	70	116	2.6	11	36	635	13.30	25	5	ND	2	11	1	6	7	95	.22	.051	2	3	1.53	32	.08	2	2.05	.01	.10	1	18
GMR87 10	10	69	8182	6046	57.2	1	6	371	2.11	60	5	ND	1	9	148	12	91	6	.46	.006	2	2	.21	13	.01	3	.37	.01	.04	1	1310
GMR87 11	16	117	2920	13509	33.4	2	8	414	2.79	51	5	ND	1	4	400	9	59	3	.11	.003	2	3	.17	7	.01	4	.28	.01	.03	1	212
87MMR 001	1	12	53	102	.5	4	12	1009	4.75	327	5	ND	2	46	1	2	2	19	2.61	.112	7	2	.42	28	.01	5	1.27	.02	.18	18	58
87MMR 002	1	101	56	180	1.1	11	6	403	5.82	2	5	ND	2	3	2	2	2	42	.03	.006	2	19	1.29	8	.01	2	1.82	.01	.04	1	6
87MMR 003	2	16	75	1696	2.4	9	1	368	1.90	7001	5	ND	1	24	11	35	2	3	.75	.006	2	2	.10	3	.01	3	.08	.01	.02	119	480
87MMR 004	2	59	145	205	1.9	37	9	1831	5.24	717	5	ND	1	339	2	25	3	10	7.05	.022	3	6	1.50	21	.01	4	.39	.01	.09	1	11
87MMR 005	26	9	24	32905	.4	5	2	320	1.50	3553	5	ND	1	9	223	11	12	1	.44	.001	2	1	.01	1	.01	2	.02	.01	.01	1	300
87MMR 006	28	256	190	38122	6.3	5	15	999	4.06	1581	5	ND	1	68	221	29	11	7	2.08	.034	2	3	.32	14	.01	7	.25	.01	.08	16	240
87MMR 007	1	4	9	310	.2	1	1	52	.26	33	5	ND	1	1	2	2	2	1	.02	.001	2	2	.01	1	.01	6	.01	.01	.01	1	3
87MMR 008	28	132	11240	36321	85.6	4	19	927	4.58	63	5	2	1	64	1033	8	162	4	1.23	.007	2	3	.28	13	.01	5	.31	.01	.04	4	1130
STD C/AU-R	18	64	57	134	7.2	73	28	1028	4.17	41	14	8	39	54	20	17	23	59	.51	.094	39	66	.92	181	.09	34	1.86	.06	.14	12	510

ASSAY REQUIRED FOR Ag >35ppm

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

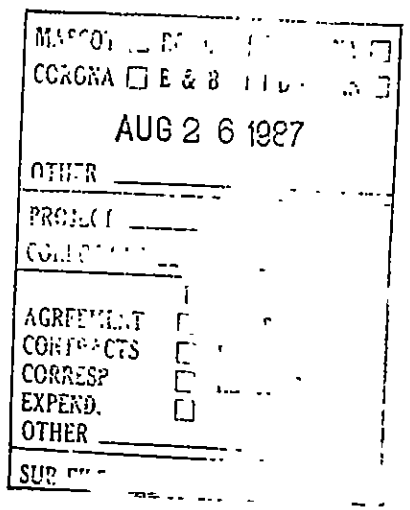
.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-ROCK P2 TO P10-SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 16 1987 DATE REPORT MAILED: Aug 25/87 ASSAYER.. DEAN TOYE, CERTIFIED B.C. ASSAYER

MASCOT GOLD MINES PROJECT-MISTY 7157 File # 87-3346 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
87-MMR-009	2	37	1873	419	34.4	2	2	90	.79	1228	5	ND	1	9	10	8	8	4	.01	.005	2	5	.03	11	.01	5	.14	.01	.04	4	1010
87-MMR-010	13	171	2893	502	118.4	3	1	140	2.32	7547	5	2	1	147	38	49	10	2	.19	.009	2	5	.06	21	.01	5	.23	.01	.04	4	3350
87-MMR-011	1	182	8293	2457	192.7	1	1	25	.71	2428	5	ND	1	18	21	109	2	1	.07	.006	2	1	.01	6	.01	2	.06	.01	.02	788	1250
87-MMR-012	18	444	10236	183	186.9	5	1	43	.90	1672	5	ND	1	4	7	614	3	1	.01	.002	2	6	.01	4	.01	6	.08	.01	.03	338	320
87-MMR-013	1	53	79	108	2.6	8	6	599	2.52	1035	5	ND	1	9	1	2	3	12	.20	.068	3	9	.48	35	.01	7	.94	.01	.16	22	84
87-GMR-12	1	21	2385	12224	24.0	9	3	78	5.33	4503	5	3	1	42	93	187	7	1	.05	.001	2	8	.01	3	.01	2	.03	.01	.02	33	3600
87-GMR-13	1	127	5818	13931	16.8	5	4	58	6.11	2	5	5	1	37	112	2692	9	2	.07	.020	2	6	.01	11	.01	3	.11	.01	.05	26	5050
87-GMR-14	1	44	145	271	.9	10	4	536	2.25	1148	5	ND	1	4	1	45	2	3	.13	.006	2	5	.01	5	.01	2	.06	.01	.02	2	53
87-GMR-15	1	77	13329	146	97.1	7	1	278	.93	1317	5	ND	1	10	1	104	2	2	.65	.002	2	5	.03	5	.01	5	.08	.01	.02	4	128
87-GMR-16	2	11	289	72	2.3	6	1	55	2.72	7278	5	ND	1	52	1	47	5	3	.08	.005	2	6	.08	1	.01	3	.16	.01	.01	3	1390
87-GMR-17	4	50	2534	9906	15.6	7	4	1296	9.94	4269	5	ND	1	241	60	89	2	5	6.59	.028	2	14	1.35	14	.01	7	.31	.04	.06	26	580
87-GMR-18	4	139	41	51	.5	6	7	199	4.91	340	5	ND	1	3	1	2	4	16	.03	.023	3	9	.51	17	.01	2	.99	.01	.07	1	12
87-GMR-19	3	72	78	97	4.1	4	2	194	3.24	7228	5	ND	1	14	1	93	3	8	.13	.033	7	7	.34	21	.01	3	.60	.01	.10	5	1130
87-GMR-20	13	200	9790	354	176.4	3	1	30	.93	3163	5	2	1	6	5	98	5	1	.01	.002	2	3	.01	4	.01	2	.07	.01	.01	368	2100
87-GMR-21	5	19	51	77	2.4	2	5	499	2.59	1496	5	ND	1	9	2	2	2	11	.15	.043	7	6	.42	42	.01	3	.94	.01	.11	4	93
STD C/AU-R	18	59	41	132	7.2	69	28	1058	4.08	39	19	7	39	50	18	7	20	59	.48	.090	37	59	.85	179	.09	38	1.75	.07	.13	13	510

ASSAY REQUIRED FOR Ag > 35 ppm



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
L89+00E 111+25N	3	22	50	132	1.5	11	8	913	5.06	424	15	ND	4	74	1	2	2	71	.69	.163	21	23	.59	53	.04	3	3.25	.02	.09	4	29
L89+00E 111+00N	1	35	49	169	.4	29	13	1444	4.91	133	5	ND	2	51	1	4	2	51	.19	.148	13	23	.79	43	.05	3	2.73	.01	.06	5	55
L89+00E 110+75N	2	14	33	69	.4	7	2	148	2.52	60	5	ND	3	14	2	5	2	57	.08	.085	17	23	.22	35	.08	7	2.37	.01	.06	1	3
L89+00E 110+50N	1	23	48	128	.9	13	9	1109	4.91	318	8	ND	4	31	3	6	2	63	.24	.135	20	24	.51	40	.07	5	2.92	.02	.08	3	15
L89+00E 110+25N	4	17	38	107	.5	10	6	458	5.46	448	6	ND	3	25	3	4	2	80	.16	.118	15	25	.49	37	.06	5	3.28	.01	.07	6	3
L89+00E 110+00N	2	39	72	162	.9	18	11	684	4.58	139	5	ND	2	51	2	2	2	49	.36	.146	8	19	.89	63	.03	7	2.65	.01	.06	5	1
L89+00E 109+75N	3	56	72	181	.8	28	15	838	4.66	207	5	ND	2	40	3	5	2	48	.25	.116	10	25	.84	51	.04	4	2.57	.01	.06	4	33
L89+00E 109+50N	4	33	49	112	.4	15	15	1777	6.63	169	5	ND	2	17	2	2	2	59	.08	.113	7	29	.39	51	.04	4	2.51	.01	.04	1	5
L89+00E 109+25N	3	24	31	88	.9	11	4	696	5.45	54	5	ND	2	13	3	4	2	61	.07	.236	11	24	.31	36	.06	10	2.70	.01	.06	1	2
L89+00E 109+00N	4	27	36	101	.4	9	5	816	7.40	102	5	ND	2	13	2	3	2	68	.07	.240	13	26	.31	29	.06	2	2.97	.01	.05	1	1
L89+00E 108+75N	7	23	32	96	.4	9	11	1801	6.15	182	5	ND	2	13	3	6	2	59	.07	.143	14	21	.33	28	.04	5	2.23	.01	.07	4	14
L89+00E 108+50N	7	24	27	93	1.1	11	7	1146	6.34	111	5	ND	2	19	2	3	3	59	.12	.100	12	22	.35	30	.06	6	1.95	.01	.06	3	5
L89+00E 108+50NA	6	25	31	67	.6	9	5	507	7.56	87	5	ND	3	16	3	2	2	69	.07	.152	11	21	.26	26	.09	5	1.19	.01	.06	2	1
L89+00E 108+00N	6	24	38	87	.6	12	6	569	6.21	181	5	ND	2	16	2	3	2	47	.11	.065	21	25	.41	32	.07	10	2.84	.01	.05	5	4
L89+00E 107+75N	4	27	54	129	.7	21	8	541	4.92	217	5	ND	1	34	1	3	2	54	.17	.094	10	28	.72	47	.02	2	2.52	.01	.06	7	895
L89+00E 107+50N	2	44	45	172	.4	26	14	1043	5.23	252	5	ND	2	30	2	2	2	53	.22	.080	9	27	.91	42	.04	2	2.54	.01	.05	7	15
L89+00E 107+25N	5	23	38	90	.4	11	5	440	6.92	141	6	ND	3	14	2	2	2	44	.08	.098	22	22	.34	26	.08	2	2.46	.02	.06	2	7
L89+00E 107+00N	6	24	37	67	1.3	8	4	504	5.90	55	5	ND	2	14	2	4	2	57	.05	.124	14	15	.18	24	.06	6	1.72	.01	.06	1	1
L89+00E 106+75N	6	26	35	51	1.2	6	4	359	4.93	42	5	ND	1	17	1	2	8	48	.06	.143	11	15	.17	28	.03	2	2.25	.01	.05	1	2
L89+00E 106+50N	4	43	40	126	1.0	16	20	1859	6.58	125	5	ND	2	20	3	2	2	59	.09	.079	15	27	.58	43	.07	2	3.60	.01	.05	3	16
L89+00E 106+25N	2	37	53	114	.9	14	9	455	4.41	122	5	ND	1	30	1	2	2	57	.18	.111	8	24	.76	46	.03	2	2.67	.01	.06	8	22
L89+00E 106+00N	6	20	27	56	.5	6	8	4737	5.65	43	5	ND	1	19	1	2	2	72	.08	.151	9	14	.22	67	.07	2	1.72	.01	.05	1	2
L89+00E 105+75N	11	19	30	54	.7	5	4	973	6.08	460	5	ND	2	15	2	5	2	73	.05	.078	14	13	.12	35	.09	6	1.32	.01	.05	5	20
L89+00E 105+50N	1	46	55	195	.6	25	16	1366	5.12	285	5	ND	4	47	3	4	2	60	.38	.111	10	22	1.00	78	.06	4	2.57	.02	.09	11	23
L89+00E 105+25N	3	21	37	124	.2	11	8	460	4.07	133	5	ND	1	43	1	2	2	56	.27	.096	6	16	.75	68	.04	2	1.95	.01	.06	8	14
L89+00E 105+00N	2	28	45	107	1.2	16	9	555	4.95	118	5	ND	2	34	2	3	3	56	.17	.105	6	21	.68	51	.03	6	1.99	.02	.07	6	4
L89+00E 104+75N	7	26	27	50	.8	7	4	260	8.41	104	5	ND	2	20	2	3	2	90	.09	.069	8	15	.22	33	.16	2	1.80	.01	.04	4	1
L89+00E 104+75NA	4	26	15	59	.9	12	5	163	3.29	178	5	ND	1	33	1	2	2	39	.09	.091	4	12	.23	74	.02	2	.95	.01	.04	3	6
L89+00E 104+50N	5	27	16	51	.7	9	4	159	3.08	122	5	ND	1	23	3	2	2	42	.07	.097	4	10	.16	35	.02	2	.75	.01	.04	50	5
L89+00E 104+25N	4	49	58	165	.8	22	17	1273	5.14	287	5	ND	1	30	3	2	2	52	.25	.138	8	20	.82	50	.03	5	2.34	.01	.07	12	12
L89+00E 104+00N	3	23	19	49	.2	7	5	311	3.79	110	5	ND	1	54	1	3	4	67	.38	.093	11	10	.17	159	.03	2	.97	.01	.06	6	3
L89+00E 103+75N	7	23	34	66	.5	8	12	2574	4.56	135	5	ND	2	24	2	2	2	56	.16	.143	8	14	.24	98	.02	2	1.29	.01	.08	3	1
L89+00E 103+50N	8	31	33	89	.7	12	12	814	4.19	177	5	ND	2	32	2	2	2	52	.27	.099	8	20	.46	71	.02	5	1.82	.01	.06	7	5
L89+00E 103+25N	8	25	39	54	.3	7	8	661	4.42	136	5	ND	2	29	1	2	4	61	.11	.108	18	13	.14	156	.02	2	1.02	.01	.05	4	1
L89+00E 103+00N	4	35	38	85	2.0	13	9	435	5.41	177	5	ND	1	33	1	2	2	51	.17	.104	5	20	.58	93	.03	4	2.33	.01	.05	8	4
L89+00E 102+75N	6	19	34	61	.6	7	5	297	4.62	158	5	ND	1	30	1	2	2	62	.10	.067	5	16	.46	64	.03	3	1.75	.01	.04	9	10
STD C/AU-S	17	62	43	132	7.0	69	28	1053	4.07	39	18	7	38	50	19	17	21	59	.48	.091	37	67	.85	180	.09	30	1.77	.06	.13	11	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L89+00E 102+00N	1	29	43	70	.6	8	6	450	6.79	356	5	ND	1	22	1	2	2	66	.07	.086	6	16	.37	37	.05	4	1.96	.01	.04	8	1
L90+00E 110+75N	2	18	18	72	.2	9	4	310	4.35	32	5	ND	2	15	1	2	2	54	.12	.101	18	27	.32	27	.05	2	2.84	.01	.04	1	4
L90+00E 110+50N	2	16	26	45	.7	6	3	251	3.77	20	5	ND	1	15	1	3	2	58	.07	.195	9	17	.27	29	.04	5	2.82	.01	.06	1	4
L90+00E 110+25N	4	13	32	35	.9	5	2	257	4.19	28	5	ND	2	11	1	2	2	54	.07	.167	14	16	.14	25	.07	5	1.65	.01	.05	1	1
L90+00E 110+00N	6	50	43	166	.2	33	10	550	7.90	247	5	ND	1	15	1	4	2	55	.09	.080	14	31	.67	47	.04	4	3.46	.01	.04	1	3
L90+00E 109+75N	4	52	62	162	.3	24	10	795	8.13	351	5	ND	1	15	2	6	2	58	.05	.086	9	28	.56	36	.03	2	2.14	.01	.05	2	3
L90+00E 109+50N	7	26	38	90	.4	13	7	838	7.05	124	5	ND	1	13	1	2	2	56	.06	.144	12	24	.42	27	.06	2	2.23	.01	.06	1	1
L90+00E 109+25N	4	19	40	72	.4	10	4	498	5.45	103	5	ND	2	28	1	2	5	63	.37	.107	12	18	.31	41	.05	2	1.67	.01	.06	1	1
STD C/AU-S	19	61	41	135	7.4	70	29	1065	4.14	42	19	8	41	51	18	18	20	61	.49	.091	38	58	.88	173	.09	37	1.83	.06	.13	13	47
L90+00E 109+00N	4	16	26	54	.5	8	4	271	5.00	43	5	ND	1	13	1	2	2	56	.08	.122	14	21	.33	34	.07	3	2.02	.01	.07	1	34
L90+00E 108+75N	2	35	46	84	.2	13	6	482	5.73	165	5	ND	1	14	1	2	2	50	.06	.089	6	22	.36	37	.02	2	2.71	.01	.03	1	7
L90+00E 108+50N	4	26	41	76	.3	10	6	838	6.16	109	5	ND	1	14	1	2	2	61	.08	.223	10	18	.33	31	.04	5	1.70	.01	.06	1	1
L90+00E 108+25N	5	21	35	78	.3	9	10	1799	6.09	104	5	ND	2	20	1	2	2	64	.10	.114	9	18	.31	39	.04	6	1.86	.01	.06	1	1
L90+00E 108+00N	4	23	36	79	.4	9	10	2259	6.26	86	5	ND	1	19	1	2	2	63	.07	.142	8	15	.27	40	.05	6	1.87	.01	.06	1	1
L90+00E 107+75N	4	29	37	82	.7	11	14	2647	7.06	86	5	ND	2	14	1	2	2	62	.07	.116	10	17	.20	40	.04	4	1.91	.01	.06	2	1
L90+00E 107+50N	3	24	31	48	.3	6	10	2739	4.22	32	5	ND	1	17	1	2	2	66	.08	.152	9	12	.09	48	.08	2	.92	.01	.06	1	1
L90+00E 107+25N	3	28	47	111	.4	14	14	1758	5.82	162	5	ND	1	20	1	2	3	60	.07	.124	6	19	.51	49	.02	2	2.37	.01	.06	2	2
L90+00E 107+00N	2	50	50	171	1.6	32	15	892	5.00	291	5	ND	2	25	1	4	2	46	.17	.118	8	22	.75	50	.03	2	3.40	.01	.05	6	12
L90+00E 106+75N	1	31	60	142	.7	17	13	1344	4.69	118	5	ND	2	81	1	2	2	52	.72	.130	10	16	.83	86	.03	2	1.97	.01	.06	4	137
L90+00E 106+50N	2	34	55	143	.8	19	15	1560	4.62	148	5	ND	1	57	1	3	2	48	.50	.156	9	17	.78	71	.02	2	2.03	.01	.06	3	12
L90+00E 106+25N	1	28	61	144	.3	17	15	1316	5.07	172	5	ND	1	53	1	2	2	54	.35	.142	10	18	.85	74	.02	2	2.39	.01	.05	3	400
L90+00E 106+00N	1	23	43	119	.5	13	12	1079	4.31	113	5	ND	1	50	1	2	2	45	.37	.153	5	15	.72	80	.01	3	1.78	.01	.07	3	7
L90+00E 105+75N	4	20	38	69	.2	9	10	1978	3.90	197	5	ND	1	50	1	2	2	49	.54	.178	8	11	.32	79	.01	3	1.17	.01	.08	10	1
L90+00E 105+50N	3	21	26	75	.3	10	6	403	5.18	91	5	ND	1	25	1	2	2	50	.08	.086	5	14	.45	61	.02	2	3.12	.01	.03	3	1
L90+00E 105+25N	9	23	33	71	1.3	8	9	1448	5.49	78	5	ND	1	20	1	2	2	59	.08	.131	8	12	.22	55	.02	5	1.74	.01	.06	1	1
L90+00E 105+00N	2	19	33	97	.3	6	12	898	4.33	88	5	ND	3	56	1	2	2	53	.30	.124	8	12	.86	73	.02	2	2.81	.02	.06	5	1
L90+00E 104+75N	2	22	33	86	1.0	10	6	281	4.43	158	5	ND	1	24	1	2	3	52	.12	.074	4	12	.48	86	.03	2	2.17	.01	.06	8	2
L90+00E 104+50N	4	21	24	69	.2	7	8	1618	3.15	105	5	ND	1	31	1	2	4	62	.24	.091	9	16	.17	90	.05	2	.59	.01	.07	3	1
L90+00E 104+25N	8	22	78	100	.3	8	19	4592	5.93	424	10	ND	2	17	2	2	2	64	.10	.119	42	15	.17	76	.06	3	1.61	.01	.06	12	1
L91+00E 109+00N	2	28	55	157	.5	13	12	1991	5.61	473	11	ND	4	56	2	2	2	57	.58	.175	18	19	.75	143	.03	4	3.67	.02	.08	8	20
L91+00E 108+75N	1	20	53	114	.1	9	9	1106	5.69	368	5	ND	2	31	1	2	2	59	.12	.194	9	16	.57	58	.02	7	2.74	.01	.10	9	3
L91+00E 108+50N	4	29	29	68	.4	10	9	3256	7.43	101	5	ND	1	13	1	5	2	80	.06	.204	7	19	.24	36	.04	4	1.53	.01	.06	1	1
L91+00E 108+50NA	2	24	26	81	.2	8	7	1316	6.58	100	5	ND	2	14	2	2	2	60	.06	.253	12	22	.31	30	.06	5	2.11	.01	.07	2	4
L91+00E 108+25N	4	18	29	45	.2	7	4	462	4.51	35	5	ND	2	15	1	2	2	58	.06	.115	11	14	.22	24	.06	3	1.35	.01	.06	2	1
L91+00E 108+25NA	1	26	51	159	.6	12	12	1911	5.40	402	7	ND	3	60	1	2	2	55	.64	.200	16	18	.77	137	.03	4	3.39	.01	.09	9	18
L91+00E 108+00N	6	24	35	84	.3	11	21	4087	5.86	372	5	ND	3	41	1	2	2	49	.83	.177	11	17	.23	109	.02	3	1.44	.01	.05	13	1
L91+00E 107+75N	5	30	30	82	.2	9	13	2214	7.61	67	5	ND	2	11	1	2	2	67	.06	.114	11	17	.18	37	.05	2	1.72	.01	.05	1	2

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
L91+00E 107+00N	6	1?	30	5?	.3	7	6	1170	6.77	2?	5	ND	3	?	1	3	2	60	.05	.07?	16	1?	.24	25	.14	2	1.?5	.01	.06	1	4
L91+00E 106+25N	5	22	22	61	1.2	6	5	930	5.07	33	5	ND	2	13	1	2	2	60	.06	.09?	16	15	.11	32	.13	2	1.26	.01	.05	2	1
L91+00E 106+00N	4	16	26	61	.6	7	1?	1681	3.57	17	5	ND	1	12	1	2	2	4?	.06	.124	10	16	.22	33	.08	2	1.72	.01	.08	1	1
L91+00E 105+75N	5	14	27	51	.4	6	4	276	4.34	63	5	ND	1	2?	1	2	2	51	.11	.976	13	13	.33	33	.06	2	2.18	.01	.05	3	1
L91+00E 105+50N	2	24	57	123	.4	17	12	1066	4.84	178	5	ND	1	24	1	2	2	52	.11	.102	11	24	.68	58	.02	2	2.75	.01	.07	4	3
L91+00E 105+00N	3	13	18	32	.1	3	2	286	2.91	23	5	ND	1	20	1	4	2	44	.08	.077	10	9	.07	53	.07	3	.73	.01	.05	1	1
L91+00E 104+75N	6	25	2?	76	.5	7	10	1543	6.60	29	5	ND	1	12	1	2	2	57	.07	.133	13	15	.17	30	.06	2	2.05	.01	.06	2	1
L91+00E 104+50N	7	25	e7	80	.7	10	17	3074	5.46	63	5	ND	1	22	1	2	2	58	.10	.152	7	14	.38	50	.02	5	1.63	.01	.08	2	7
L91+00E 104+25N	3	23	48	84	.4	8	13	2404	5.58	98	5	ND	1	32	1	2	2	56	.17	.181	9	14	.39	79	.01	3	1.80	.01	.08	6	3
L91+00E 104+00N	3	20	40	77	.3	8	12	2022	5.44	81	5	ND	1	27	1	2	2	54	.13	.123	10	13	.46	74	.02	2	2.08	.01	.07	2	2
L92+00E 108+50N	2	25	24	63	.3	8	9	1103	4.56	34	5	ND	1	11	1	2	2	54	.08	.111	9	17	.23	32	.07	3	3.01	.01	.04	1	8
L92+00E 108+25N	1	13	33	33	.7	5	3	339	2.55	25	5	ND	1	16	1	2	2	54	.08	.099	9	12	.16	47	.08	4	1.62	.01	.05	1	1
L92+00E 108+00N	2	14	26	40	.1	7	3	228	4.17	57	5	ND	1	33	1	2	2	74	.11	.061	9	17	.24	40	.10	2	1.76	.01	.04	1	1
L92+00E 107+75N	3	36	43	91	.4	12	16	3294	6.94	69	5	ND	2	14	1	4	2	78	.07	.106	11	20	.25	47	.10	2	1.84	.01	.06	1	5
L92+00E 107+50N	3	34	45	67	.9	10	5	468	4.54	8?	5	ND	1	18	2	2	3	50	.09	.398	7	17	.30	33	.01	2	1.53	.01	.07	1	8
L92+00E 107+25N	2	29	40	73	.5	9	12	2870	6.39	122	5	ND	1	16	1	2	2	74	.07	.158	8	17	.23	71	.02	4	2.02	.01	.06	1	1
L92+00E 107+00N	3	27	2?	54	.3	7	6	1053	5.09	70	5	ND	1	15	1	3	2	67	.07	.177	10	13	.14	35	.06	2	1.01	.01	.07	1	1
L92+00E 106+75N	3	20	41	52	.7	8	32	1?81	3.57	48	5	ND	2	14	1	2	2	42	.09	.135	20	18	.24	34	.04	7	2.59	.01	.06	2	1
L92+00E 106+50N	4	25	45	81	.6	10	7	11?0	6.14	131	5	ND	1	23	1	2	2	56	.12	.147	18	19	.40	44	.04	2	2.07	.01	.08	2	1
L92+00E 106+25N	1	49	51	179	.5	25	17	1447	4.85	110	5	ND	2	39	1	2	2	58	.36	.114	11	20	.88	79	.05	2	2.75	.01	.07	3	18
L92+00E 106+00N	4	16	20	85	.6	8	8	1260	5.33	33	5	ND	1	16	1	2	3	53	.07	.081	13	19	.31	47	.04	2	2.49	.01	.05	1	5
L92+00E 105+75N	4	23	26	51	.1	9	5	704	5.41	44	5	ND	1	15	1	3	2	69	.07	.099	12	18	.17	29	.08	7	1.22	.01	.05	1	2
L92+00E 105+50N	4	21	28	82	.3	17	6	491	5.73	19	5	ND	2	10	1	2	2	58	.06	.054	19	28	.55	27	.11	8	3.17	.02	.05	1	3
L92+00E 105+25N	6	25	37	77	.6	8	10	2981	6.08	36	5	ND	1	18	1	2	2	71	.11	.194	12	14	.15	73	.08	3	1.29	.01	.08	1	2
L92+00E 105+00N	2	23	24	68	.6	7	9	2379	5.95	30	5	ND	1	17	1	2	2	59	.10	.156	10	15	.31	58	.04	6	1.87	.01	.08	1	2
L92+00E 104+75N	5	23	27	65	.3	7	8	2946	3.89	32	5	ND	1	20	1	2	2	54	.11	.182	9	10	.10	87	.01	2	.73	.01	.09	1	1
L92+00E 104+50N	10	33	36	85	.5	9	10	1482	7.00	77	5	ND	1	15	1	2	2	67	.07	.142	12	19	.23	39	.05	2	2.17	.01	.06	2	1
L92+00E 104+00N	1	30	126	157	1.0	17	12	1234	4.19	130	5	ND	2	28	1	2	3	47	.22	.155	11	19	.71	49	.02	3	2.46	.01	.09	18	10
L93+00E 108+50N	1	11	28	71	.4	4	5	801	2.97	51	5	ND	2	36	1	2	2	35	.21	.141	9	9	.30	50	.02	3	1.89	.01	.06	2	4
L93+00E 108+25N	2	18	37	54	.5	5	6	1841	5.16	28	5	ND	2	20	1	2	2	63	.07	.258	10	12	.15	40	.05	4	2.24	.01	.06	1	3
L93+00E 108+00N	4	21	45	56	.3	7	8	1608	6.15	60	5	ND	1	15	1	2	2	85	.09	.154	10	15	.16	32	.10	2	1.46	.01	.07	1	2
L93+00E 107+75N	4	23	55	110	.6	11	10	1277	5.78	178	5	ND	1	13	1	16	3	64	.07	.131	11	20	.30	31	.04	9	2.26	.01	.08	1	4
L93+00E 107+50N	5	30	44	94	.5	13	12	2759	7.56	104	5	ND	1	10	1	7	2	58	.05	.221	12	25	.23	26	.04	2	1.56	.01	.06	1	1
L93+00E 107+25N	3	28	36	100	1.1	10	10	1647	5.37	66	5	ND	2	16	1	2	2	63	.08	.151	9	16	.38	41	.05	3	2.53	.01	.06	1	26
L93+00E 107+00N	4	26	42	71	2.1	11	11	2235	5.67	24	5	ND	1	14	1	2	2	68	.12	.241	11	18	.34	64	.06	2	2.17	.01	.08	1	2
L93+00E 106+75N	1	38	65	174	.9	16	13	859	4.69	140	5	ND	2	34	1	3	2	54	.37	.146	10	19	.76	56	.04	2	2.98	.01	.05	3	52
STD C/AU-S	19	63	44	132	7.4	69	28	1048	4.01	40	18	8	39	51	19	15	22	59	.47	.0?0	38	60	.84	177	.09	39	1.74	.06	.15	12	52

MASCOT GOLD MINES PROJECT-MISTY 7157 FILE # 87-3346

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
L93+00E 106+50N	2	18	17	90	.3	9	6	711	5.52	46	5	ND	2	13	1	2	2	49	.08	.076	20	19	.45	32	.07	2	3.26	.01	.05	1	12
L93+00E 106+25N	3	33	30	94	.2	13	9	1923	6.21	115	5	ND	1	17	1	2	2	75	.07	.139	6	21	.32	43	.05	2	1.82	.01	.05	1	3
L93+00E 106+00N	6	30	22	78	.5	9	9	2222	6.50	39	5	ND	1	11	1	2	2	70	.06	.128	14	20	.20	38	.10	4	1.57	.01	.07	1	2
L93+00E 105+75N	8	30	30	97	.4	10	10	1846	8.01	104	5	ND	2	13	1	2	2	65	.06	.168	12	19	.29	32	.06	2	1.83	.01	.07	1	2
L93+00E 105+50N	3	23	26	61	1.0	9	13	827	3.25	60	5	ND	1	11	1	2	2	35	.09	.167	21	16	.26	27	.03	2	4.99	.01	.05	5	3
L93+00E 105+25N	1	25	25	98	.2	15	11	1140	5.80	75	5	ND	1	25	1	2	2	53	.22	.133	10	20	.44	46	.03	4	3.00	.01	.06	1	11
L93+00E 105+00N	5	19	16	57	.4	7	5	700	6.98	35	5	ND	1	41	1	2	2	62	.08	.083	11	17	.28	39	.09	2	1.93	.01	.05	1	5
L93+00E 104+75N	3	17	18	42	.1	6	4	272	5.11	30	5	ND	1	203	1	2	2	61	.13	.081	10	13	.20	47	.10	7	1.79	.02	.04	1	3
L93+00E 104+50N	3	22	19	74	.1	13	6	370	6.13	68	5	ND	1	17	1	4	2	63	.08	.057	8	20	.49	34	.06	2	1.87	.01	.06	1	4
L93+00E 104+25N	3	17	28	51	.1	6	11	3168	6.32	40	5	ND	2	16	1	2	2	55	.08	.139	11	15	.26	33	.08	7	2.00	.01	.06	1	8
L94+00E 108+25N	1	20	46	122	.4	6	13	2357	6.16	165	5	ND	1	63	1	2	2	62	.34	.143	12	15	.92	98	.02	2	3.88	.02	.09	3	6
L94+00E 108+00N	1	21	51	136	.4	6	13	3001	6.23	198	5	ND	2	73	1	2	2	62	.41	.154	13	14	1.10	95	.02	2	3.90	.01	.09	4	5
L94+00E 107+75N	1	20	40	157	.3	5	11	3006	5.72	188	5	ND	1	67	1	2	2	58	.44	.223	8	13	.93	84	.01	9	3.41	.01	.11	5	10
L94+00E 107+50N	1	23	52	136	.1	6	13	2880	6.14	185	5	ND	1	57	1	2	2	65	.19	.165	21	16	.94	72	.02	4	3.96	.01	.09	4	6
L94+00E 107+25N	2	17	29	56	.4	5	3	230	5.15	64	5	ND	2	18	1	5	2	63	.07	.150	12	16	.21	30	.03	2	1.92	.01	.07	1	11
L94+00E 107+00N	1	19	30	93	.6	9	4	417	2.87	22	5	ND	1	15	1	2	2	32	.15	.248	17	13	.36	36	.01	2	3.00	.01	.09	1	5
L94+00E 106+75N	4	20	22	92	.1	7	4	727	5.86	53	5	ND	1	10	1	2	2	49	.06	.089	20	15	.27	23	.08	3	2.45	.02	.05	1	4
L94+00E 106+50N	2	16	20	56	.3	5	4	353	2.98	16	5	ND	1	15	1	2	2	56	.12	.067	6	11	.23	35	.10	3	1.46	.01	.04	1	3
L94+00E 106+25N	3	19	26	89	.3	7	8	1978	5.75	50	5	ND	1	16	1	2	2	54	.08	.132	10	15	.42	37	.04	2	2.37	.01	.06	1	7
L94+00E 106+00N	4	22	19	81	.5	8	10	3828	6.24	21	5	ND	2	12	2	2	2	63	.07	.214	13	19	.23	35	.10	5	1.72	.01	.07	1	2
L94+00E 105+75N	4	19	24	77	1.1	9	10	1467	4.74	18	5	ND	2	10	1	2	2	46	.07	.109	20	18	.30	31	.04	2	3.54	.01	.05	1	2
L94+00E 105+50N	3	20	24	72	.2	8	7	2026	6.30	36	5	ND	1	12	1	2	3	62	.08	.220	13	19	.26	34	.09	2	1.44	.01	.07	1	1
L94+00E 105+25N	5	25	25	90	.3	8	6	1413	6.45	50	5	ND	2	14	1	2	2	57	.07	.217	13	20	.28	26	.05	2	1.93	.01	.06	1	1
L94+00E 105+00N	7	21	25	74	.1	8	4	499	7.15	40	5	ND	1	16	1	2	2	64	.08	.154	16	18	.30	29	.09	2	1.68	.01	.06	1	1
L94+00E 104+75N	4	21	32	90	.5	8	7	1141	5.49	36	5	ND	2	17	2	2	2	55	.08	.110	15	18	.31	31	.04	2	2.42	.01	.06	1	1
L94+00E 104+50N	5	34	36	102	.2	12	9	1972	8.33	174	5	ND	1	32	1	2	2	71	.06	.168	10	21	.30	30	.09	4	1.73	.01	.05	3	1
L94+00E 104+25N	6	24	24	68	.1	8	5	1569	6.62	70	5	ND	1	18	1	2	2	68	.07	.234	11	19	.23	28	.07	2	1.40	.01	.07	1	1
L95+00E 109+00N	2	25	27	117	.3	9	9	1019	5.17	53	5	ND	3	32	1	2	2	54	.30	.162	16	16	.77	58	.08	3	2.54	.03	.08	4	8
L95+00E 107+75N	1	12	11	57	.1	4	8	1747	3.53	12	5	ND	1	14	1	2	2	41	.17	.146	8	7	.14	41	.03	2	.62	.01	.09	1	1
L95+00E 107+50N	1	15	18	46	.2	5	7	1379	4.76	22	5	ND	1	20	1	2	2	57	.10	.119	13	12	.24	37	.09	2	2.06	.01	.07	1	1
L95+00E 107+25N	3	17	29	72	3.8	9	4	404	3.89	87	6	ND	4	14	1	2	3	37	.10	.130	28	22	.38	38	.04	6	4.28	.02	.07	4	11
L95+00E 107+00N	2	13	19	44	.2	4	3	638	3.96	8	5	ND	3	15	1	2	2	52	.07	.213	14	12	.16	32	.06	2	2.80	.01	.05	1	4
L95+00E 106+75N	1	10	19	30	.6	4	2	706	2.52	6	5	ND	2	17	1	2	2	45	.08	.164	15	10	.14	25	.09	2	1.06	.01	.08	1	1
L95+00E 106+50N	1	16	23	40	.2	4	6	2136	5.05	20	5	ND	2	21	2	2	2	99	.08	.139	9	11	.14	35	.15	2	1.16	.01	.06	1	1
L95+00E 106+25N	2	14	23	66	1.0	7	6	556	5.21	42	5	ND	2	18	1	3	2	51	.10	.052	18	16	.46	31	.09	2	2.42	.02	.06	5	7
L95+00E 106+00N	1	14	19	68	.4	4	7	1487	4.66	24	5	ND	2	21	2	2	2	53	.11	.098	6	13	.33	49	.03	2	2.50	.01	.05	1	5
STD C/AU-S	17	61	41	131	7.1	67	28	1046	4.08	38	17	7	39	50	18	17	23	59	.47	.086	37	60	.84	177	.09	36	1.76	.06	.13	13	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L95+00E 105+75N	1	9	21	2º	.1	2	1	154	2.50	9	5	ND	2	11	1	4	2	39	.06	.148	16	12	.0º	21	.11	2	.75	.01	.06	6	1
L95+00E 105+50N	4	17	28	7º	.2	7	5	605	5.72	35	5	ND	2	10	1	2	2	52	.05	.106	15	21	.22	22	.08	2	1.99	.01	.05	1	1
L95+00E 105+25N	4	17	1º	57	.2	7	4	613	5.5º	29	5	ND	1	11	1	2	2	48	.06	.218	11	19	.22	21	.06	2	1.68	.01	.05	3	1
L95+00E 105+00N	1	10	24	36	.1	6	3	223	2.14	32	5	ND	1	36	1	2	2	38	.10	.156	5	15	.28	45	.01	4	1.59	.01	.05	1	1
L95+00E 104+75N	4	15	23	47	.1	7	3	215	5.19	29	5	ND	2	18	1	2	2	64	.06	.100	13	24	.32	25	.07	11	2.20	.02	.06	1	1
L95+00E 104+50N	5	15	24	77	.1	5	4	645	6.72	10	5	ND	2	12	1	2	2	44	.09	.077	17	17	.22	19	.10	2	2.37	.02	.06	1	1
L95+00E 104+25N	5	18	25	8º	.1	5	3	460	5.47	14	5	ND	2	7	1	2	2	28	.06	.072	20	19	.17	21	.08	2	3.83	.02	.04	1	2
L95+00E 98+75N	2	6	53	26	.1	2	4	491	2.26	7	5	ND	1	10	1	4	3	58	.05	.060	6	9	.07	32	.12	2	.88	.01	.06	1	1
L95+00E 98+50N	4	16	48	49	.3	7	6	1105	6.14	23	5	ND	1	15	1	2	2	71	.06	.073	7	20	.37	32	.09	3	2.38	.01	.05	3	3
L95+00E 98+25N	1	6	14	14	.1	1	1	126	.74	5	5	ND	1	17	1	4	2	18	.08	.060	10	5	.06	27	.08	3	.56	.01	.06	1	1
L95+00E 98+00N	1	9	33	44	.5	3	3	839	1.96	8	5	ND	1	21	1	2	2	36	.09	.129	7	10	.20	51	.05	2	1.38	.01	.06	1	1
L96+00E 109+25N	2	37	282	97	4.7	11	6	308	3.74	34	5	ND	2	58	1	2	5	47	.17	.084	15	25	.68	41	.05	2	2.77	.02	.07	93	69
L96+00E 109+00N	1	17	24	75	.1	9	5	294	4.26	20	5	ND	2	56	1	2	2	50	.11	.080	15	20	.56	42	.07	2	2.5º	.02	.07	3	1
L96+00E 108+75N	6	16	28	80	.1	5	3	718	6.08	11	5	ND	2	16	2	2	2	49	.06	.183	15	13	.18	27	.06	3	2.83	.01	.05	1	1
L96+00E 108+50N	1	18	26	78	.2	6	11	1581	6.0º	41	5	ND	1	23	1	2	2	52	.12	.218	4	14	.49	44	.04	2	2.38	.01	.05	2	2
L96+00E 107+75N	1	18	23	124	.1	6	9	1014	6.47	31	5	ND	2	38	2	2	2	45	.14	.114	16	20	.65	44	.02	3	4.11	.01	.04	2	2
L96+00E 107+50N	1	9	23	35	.1	3	1	127	1.10	7	5	ND	1	15	1	2	2	23	.10	.058	9	7	.11	23	.12	2	.66	.01	.06	1	1
L96+00E 107+25N	1	11	17	43	.1	4	3	693	3.02	10	5	ND	1	38	1	2	2	63	.10	.084	5	8	.12	41	.10	2	.77	.01	.05	2	1
L96+00E 107+00N	1	10	19	39	.1	3	3	430	3.79	15	5	ND	1	31	1	2	2	69	.08	.128	6	9	.15	49	.04	2	1.16	.01	.05	1	11
L96+00E 106+50N	1	18	23	73	.1	4	8	2341	3.85	58	5	ND	1	23	1	2	2	70	.14	.115	5	9	.18	69	.07	2	.78	.01	.06	2	1
L96+00E 106+25N	2	20	42	101	.3	9	13	4913	4.53	60	5	ND	1	16	1	9	3	68	.12	.129	6	14	.12	169	.03	2	.91	.01	.07	1	1
L96+00E 106+00N	1	23	18	65	.1	5	2	463	3.98	13	5	ND	1	10	1	2	2	53	.06	.527	10	16	.13	24	.03	2	3.54	.01	.06	1	1
L96+00E 105+75N	1	6	16	19	.1	2	2	280	1.34	20	5	ND	1	24	1	3	3	38	.12	.064	4	5	.08	39	.02	3	.71	.01	.05	3	12
L96+00E 105+50N	1	10	17	22	.1	2	2	505	2.46	27	5	ND	1	21	1	4	2	56	.09	.081	4	6	.08	34	.02	2	.88	.01	.04	1	2
L96+00E 105+25N	2	11	17	41	.4	4	4	806	2.86	31	5	ND	1	27	1	2	2	67	.15	.122	5	9	.12	131	.01	2	1.30	.01	.07	3	1
L96+00E 105+00N	4	17	42	65	1.3	5	6	1626	6.07	42	5	ND	1	11	1	2	2	53	.06	.158	13	14	.21	31	.05	9	1.58	.01	.07	2	1
L96+00E 104+75N	4	16	28	74	.8	6	6	1133	5.45	42	5	ND	1	17	1	2	2	56	.08	.136	9	16	.36	46	.03	2	2.02	.01	.07	1	1
L96+00E 104+50N	2	12	16	45	.7	5	4	574	3.70	31	5	ND	1	20	1	2	4	52	.09	.138	7	11	.24	40	.03	4	1.11	.01	.08	1	1
L96+00E 104+25N	4	21	27	71	.7	9	8	1784	6.05	37	5	ND	1	14	1	2	2	65	.07	.139	10	20	.34	36	.07	5	1.98	.01	.07	1	5
L97+00E 109+25N	1	7	17	39	.1	3	2	307	1.56	5	5	ND	1	30	1	2	3	30	.15	.062	5	8	.18	37	.10	2	.88	.01	.06	3	2
L97+00E 109+00N	1	12	24	51	.1	4	5	1593	3.09	9	5	ND	1	26	1	2	2	53	.11	.154	7	10	.20	41	.07	2	1.07	.02	.08	2	2
L97+00E 108+75N	1	12	25	46	.1	3	4	693	3.63	27	5	ND	1	18	1	2	3	65	.10	.109	6	8	.16	43	.05	2	1.06	.01	.06	9	4
L97+00E 108+50N	2	13	24	51	.1	4	4	1009	5.59	25	5	ND	1	17	1	2	2	59	.08	.118	13	14	.21	28	.08	2	1.63	.01	.06	4	5
L97+00E 108+25N	1	8	20	27	.1	3	1	70	1.15	5	5	ND	1	12	1	2	5	31	.06	.080	8	9	.07	28	.07	2	.88	.01	.05	2	9
L97+00E 108+00N	1	18	199	340	1.3	9	8	967	3.90	173	13	ND	2	20	2	2	6	44	.13	.175	32	17	.47	37	.02	2	4.76	.01	.06	24	22
L97+00E 107+75N	2	13	86	112	1.5	8	6	1296	4.62	142	7	ND	3	25	2	2	4	46	.30	.145	30	19	.36	33	.03	2	3.09	.02	.06	18	2
STD C/AU-S	1º	59	41	130	6.8	68	27	1023	3.95	38	19	8	37	48	18	18	21	58	.46	.085	36	65	.82	171	.08	31	1.70	.06	.12	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
L97+00E 107+50N	3	15	53	57	1.2	5	6	1170	5.50	32	5	ND	2	22	1	2	2	54	.08	.122	15	14	.29	31	.05	2	2.15	.01	.06	1	8
L97+00E 107+25N	1	14	32	46	.1	5	5	1401	4.31	57	5	ND	2	34	1	2	2	59	.11	.159	10	10	.16	40	.08	3	1.21	.01	.08	3	1
L97+00E 107+00N	1	13	141	67	.9	10	7	1458	3.63	136	5	ND	1	39	1	2	2	52	.42	.249	26	18	.40	50	.02	3	2.39	.02	.07	8	1
L97+00E 106+75N	1	11	19	48	.4	5	5	1771	3.49	9	5	ND	1	17	1	2	4	55	.13	.154	9	10	.19	66	.04	2	1.37	.01	.08	1	6
L97+00E 106+25N	1	13	23	70	1.3	3	7	1067	3.62	57	5	ND	1	26	1	2	2	55	.13	.228	5	6	.38	62	.01	4	1.93	.01	.08	2	2
L97+00E 105+50N	1	11	27	40	.3	3	2	185	2.06	17	5	ND	1	17	1	2	2	58	.09	.085	8	12	.11	32	.14	2	1.38	.01	.06	1	1
L97+00E 105+25N	1	9	17	37	.2	2	3	1507	1.73	11	5	ND	2	24	1	2	2	34	.11	.131	9	8	.15	50	.08	2	1.07	.01	.06	1	13
L97+00E 105+00N	1	11	22	42	.2	3	3	386	3.58	24	5	ND	2	17	1	3	3	64	.09	.126	9	11	.29	34	.06	4	1.51	.01	.07	1	1
L97+00E 104+75N	1	9	17	27	.4	2	2	222	2.39	19	5	ND	1	22	1	2	2	51	.10	.095	7	5	.12	37	.04	2	.81	.01	.06	1	1
L97+00E 104+50N	2	15	19	66	1.9	4	4	762	4.32	41	5	ND	2	17	1	2	2	60	.09	.165	8	11	.22	40	.04	2	1.43	.02	.09	1	2
L97+00E 104+25N	1	19	25	79	1.4	5	7	1030	4.14	40	5	ND	2	14	1	3	2	45	.07	.216	8	10	.32	28	.02	2	2.27	.02	.08	2	1
L98+00E 110+00N	1	6	18	30	.1	2	2	275	1.32	4	5	ND	1	44	1	2	2	34	.16	.066	4	5	.11	37	.06	2	.70	.01	.05	1	1
L98+00E 109+75N	1	20	74	135	1.4	3	9	764	3.97	20	5	ND	2	50	1	2	2	54	.35	.126	5	8	.72	58	.03	3	3.05	.02	.05	3	53
L98+00E 109+50N	1	18	71	110	1.5	2	9	833	4.27	21	5	ND	1	48	1	2	2	62	.24	.108	5	10	.60	57	.02	2	3.24	.02	.05	5	52
L98+00E 109+25N	1	14	51	81	.5	4	7	1358	5.19	18	5	ND	1	34	1	2	2	64	.13	.196	3	9	.40	38	.03	2	1.95	.01	.06	2	13
L98+00E 109+00N	1	14	37	82	.7	3	7	943	3.96	16	5	ND	1	38	1	2	2	58	.12	.109	4	9	.41	52	.01	2	2.71	.01	.04	3	47
L98+00E 108+75N	1	16	51	90	.4	3	6	836	4.82	23	5	ND	2	37	1	2	2	67	.16	.251	4	8	.41	42	.02	2	2.85	.01	.04	6	30
L98+00E 108+50N	1	18	62	100	.4	3	8	901	3.52	18	5	ND	1	55	1	2	2	48	.23	.141	4	7	.52	51	.02	3	2.60	.01	.05	4	46
L98+00E 108+25N	1	17	39	92	.4	4	8	725	3.96	17	5	ND	2	45	1	2	2	51	.22	.221	6	8	.53	55	.03	2	3.44	.02	.05	3	44
L98+00E 107+50N	1	17	22	83	.1	6	6	780	4.71	39	5	ND	1	23	1	2	2	53	.13	.139	14	14	.42	41	.05	5	2.43	.02	.06	3	3
L98+00E 107+25N	2	15	21	69	.8	5	8	1654	5.11	22	5	ND	2	18	1	2	3	63	.08	.151	8	11	.20	44	.04	3	2.02	.01	.06	1	6
L98+00E 107+00N	1	8	15	33	.3	2	2	400	1.44	7	5	ND	1	17	2	3	2	41	.09	.069	10	5	.06	31	.07	4	.58	.01	.06	1	1
L98+00E 106+75N	2	11	25	54	.4	5	4	502	3.29	22	5	ND	2	17	1	3	2	53	.09	.127	12	12	.24	27	.08	4	1.50	.01	.07	1	1
L98+00E 106+50N	1	12	32	96	.2	5	12	3034	4.24	87	5	ND	1	38	1	2	2	38	.70	.264	14	12	.21	89	.01	3	1.52	.01	.11	15	1
L98+00E 106+25N	1	16	36	89	.4	9	9	1971	4.85	250	5	ND	1	43	1	2	2	73	.64	.157	19	23	.39	40	.03	2	2.63	.01	.07	19	2
L98+00E 106+00N	2	15	26	89	.5	7	7	2116	4.41	249	5	ND	1	48	1	2	2	60	.76	.198	21	17	.29	54	.02	2	2.01	.01	.06	22	1
L98+00E 105+75N	7	13	25	99	.7	6	4	935	6.49	113	5	ND	4	15	1	2	2	47	.22	.114	25	14	.18	26	.04	5	2.45	.02	.08	9	1
L98+00E 105+50N	3	14	38	85	.4	8	8	2483	4.60	178	5	ND	3	31	1	2	2	62	.40	.234	22	16	.31	50	.01	4	2.11	.02	.09	16	1
L98+00E 105+25N	1	17	51	162	1.0	8	8	991	3.11	148	5	ND	2	30	1	5	2	40	.31	.269	18	13	.46	54	.02	9	3.61	.02	.08	27	12
L98+00E 104+50N	2	13	27	95	.1	7	6	930	4.58	239	5	ND	2	34	1	2	2	75	.34	.118	11	16	.44	52	.03	2	2.33	.01	.08	15	1
L98+00E 104+25N	2	17	31	78	.6	5	6	634	4.56	37	5	ND	1	24	1	2	3	66	.15	.106	6	12	.43	38	.06	2	1.83	.02	.07	1	1
L98+00E 104+00N	4	16	24	64	1.8	5	5	1123	6.06	26	5	ND	2	15	1	2	2	70	.07	.110	11	11	.23	35	.08	5	1.73	.01	.07	1	69
L98+00E 103+75N	1	18	47	98	.6	7	9	917	3.92	30	5	ND	1	31	1	2	2	59	.24	.124	6	11	.63	92	.03	4	2.76	.02	.08	1	1
L98+00E 103+50N	1	12	31	85	.5	4	8	774	4.14	76	5	ND	2	25	1	2	2	59	.17	.118	12	8	.35	78	.01	5	1.80	.01	.11	1	1
L98+00E 103+25N	4	15	41	63	.6	5	9	1857	5.07	24	5	ND	2	15	1	3	2	65	.08	.125	13	12	.15	40	.05	4	1.92	.01	.07	1	1
L98+00E 103+00N	1	16	35	88	.7	7	9	1267	4.79	65	5	ND	2	24	1	2	2	57	.15	.130	6	12	.52	73	.02	3	1.58	.01	.10	4	1
STD C/AU-S	18	60	40	131	7.1	69	28	1046	3.95	40	16	7	39	50	18	17	21	60	.46	.091	38	61	.82	179	.09	33	1.72	.06	.13	11	54

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L98+00E 102+75N	1	24	44	118	.1	11	10	956	3.74	52	5	ND	4	34	1	2	2	52	.37	.115	8	14	.73	102	.06	2	2.78	.02	.09	1	17
L98+00E 102+50N	1	16	27	80	.1	9	9	1350	4.05	44	5	ND	1	21	1	2	2	58	.18	.128	5	15	.36	71	.03	5	1.62	.01	.07	1	1
L98+00E 102+25N	1	18	25	77	.1	11	6	516	4.32	41	5	ND	2	18	1	2	2	69	.14	.080	6	16	.41	47	.06	5	2.14	.01	.06	1	1
L98+00E 102+00N	1	13	19	62	.1	5	6	945	5.10	25	5	ND	2	18	1	2	2	68	.12	.100	12	13	.28	48	.05	2	2.29	.01	.06	1	15
L98+00E 101+75N	1	21	34	94	.1	14	8	728	4.27	31	5	ND	2	18	1	2	2	61	.15	.087	8	19	.58	57	.05	2	3.63	.02	.06	1	1
L98+00E 101+50N	1	16	22	66	.1	8	5	312	4.64	24	5	ND	2	16	1	3	2	53	.10	.060	9	15	.42	32	.06	4	2.69	.01	.04	1	9
L98+00E 101+25N	2	20	27	65	.1	12	5	334	6.88	36	5	ND	2	14	1	2	2	91	.08	.062	8	24	.31	34	.14	3	2.17	.01	.04	1	1
L98+00E 101+00N	1	33	36	97	.2	30	8	486	4.29	50	5	ND	3	16	1	4	2	68	.12	.088	12	33	.58	80	.09	2	2.07	.01	.05	1	4
L98+00E 100+75N	1	29	33	96	.1	21	8	593	5.64	38	5	ND	1	13	1	2	4	78	.07	.053	7	32	.51	57	.05	2	2.23	.01	.05	1	1
L98+00E 100+25N	8	36	37	78	.1	20	6	386	11.97	38	5	ND	3	7	1	6	2	106	.04	.085	10	69	.39	30	.07	4	2.93	.01	.03	2	4
L98+00E 100+00N	1	23	22	55	.1	21	5	183	3.97	36	5	ND	1	8	1	2	2	93	.04	.067	7	29	.19	31	.02	2	1.22	.01	.04	1	6
L98+00E 99+75N	1	37	50	108	.1	26	7	376	6.09	73	5	ND	2	18	1	3	2	95	.07	.051	7	33	.46	67	.05	2	2.58	.01	.05	1	13
L98+00E 99+50N	1	26	40	80	.1	13	5	278	6.70	38	5	ND	1	20	1	3	2	72	.07	.062	4	19	.32	83	.04	4	2.25	.01	.04	1	8
L98+00E 99+25N	1	33	51	110	.1	25	10	591	4.50	56	5	ND	2	18	1	2	2	58	.15	.090	7	30	.67	62	.04	6	2.98	.01	.04	1	129
L98+00E 99+00N	1	37	50	111	.1	25	8	466	4.37	47	5	ND	1	35	1	2	3	62	.19	.082	6	24	.62	134	.05	2	2.73	.02	.05	1	7
L99+00E 109+50N	1	12	32	104	.1	5	6	1061	3.50	11	5	ND	1	55	1	3	2	42	.30	.169	3	10	.46	124	.01	3	1.89	.01	.08	10	8
L99+00E 109+25N	1	11	69	60	.1	3	6	713	3.62	9	5	ND	1	39	1	2	2	56	.13	.091	3	9	.32	67	.02	2	2.20	.01	.04	3	21
L99+00E 109+00N	1	10	32	58	.1	5	5	540	3.15	6	5	ND	1	25	1	2	2	51	.11	.115	5	14	.36	35	.02	2	2.41	.01	.04	3	13
L99+00E 108+75N	6	11	24	53	.1	4	7	1048	4.12	8	5	ND	1	188	1	2	2	68	.15	.102	4	10	.24	100	.05	2	2.02	.01	.05	5	6
L99+00E 108+50N	1	17	23	76	.1	9	9	1467	4.47	18	5	ND	1	38	1	2	3	50	.17	.177	7	18	.42	63	.05	2	2.52	.01	.05	1	2
L99+00E 107+25N	2	15	15	69	.1	6	4	994	5.01	10	5	ND	1	14	1	4	4	47	.08	.180	15	13	.18	33	.04	3	2.83	.01	.06	1	1
L99+00E 106+50N	2	13	27	60	.1	6	8	1598	2.60	37	5	ND	1	12	1	2	2	32	.09	.232	12	13	.20	28	.01	2	2.98	.01	.05	1	1
L99+00E 106+25N	1	12	23	62	.2	7	11	2334	2.34	20	5	ND	1	11	1	2	5	26	.08	.288	11	13	.21	29	.01	7	2.83	.01	.07	1	1
L99+00E 106+00N	4	15	35	87	.1	7	11	4962	4.79	26	5	ND	1	22	1	2	5	48	.18	.193	12	13	.17	79	.04	2	1.57	.01	.10	1	1
L99+00E 105+75N	2	12	32	72	.1	7	11	2306	3.27	18	5	ND	1	16	1	3	2	37	.12	.197	11	18	.31	29	.02	2	3.67	.01	.05	1	2
L99+00E 105+50N	1	12	38	102	.1	4	10	1643	4.15	44	5	ND	1	61	1	2	3	53	.19	.130	6	11	.62	100	.02	2	2.48	.01	.07	8	7
L99+00E 105+25N	3	16	37	90	.1	6	10	3552	6.13	75	5	ND	2	19	1	2	4	59	.09	.161	13	14	.14	110	.04	2	1.43	.01	.07	5	1
L99+00E 104+75N	2	15	42	75	.1	5	10	2384	4.46	35	5	ND	1	28	1	2	2	54	.15	.138	10	12	.15	72	.04	2	1.24	.01	.07	1	1
L99+00E 104+50N	2	14	40	90	.1	5	7	646	5.57	73	5	ND	1	28	1	2	3	55	.14	.075	5	11	.48	76	.03	3	2.12	.01	.05	5	17
L99+00E 104+25N	1	16	37	95	.1	6	10	880	4.02	32	5	ND	1	34	1	2	2	52	.32	.099	5	15	.72	90	.02	2	1.80	.01	.07	2	4
L99+00E 104+00N	1	16	31	94	.1	4	10	898	4.04	38	5	ND	2	41	1	2	2	49	.42	.117	6	10	.74	82	.03	2	2.06	.02	.08	2	25
L99+00E 103+75N	1	20	37	100	.1	6	10	1010	4.19	30	5	ND	3	42	1	2	2	59	.52	.125	9	13	.80	76	.05	5	1.77	.02	.07	2	1
L99+00E 103+50N	1	16	31	97	.1	4	9	738	3.98	32	5	ND	1	39	1	2	2	53	.35	.107	6	12	.75	99	.04	2	2.37	.02	.07	2	6
L99+00E 103+25N	1	16	26	105	.1	5	9	801	4.77	26	5	ND	1	27	1	2	2	58	.18	.113	5	12	.65	61	.03	2	3.50	.01	.07	2	1
L99+00E 103+00N	1	13	28	72	.1	3	9	1875	3.94	34	5	ND	1	31	1	2	2	60	.17	.090	3	7	.33	154	.02	2	1.68	.01	.07	1	1
L99+00E 102+75N	1	15	31	109	.1	5	8	765	4.37	65	5	ND	1	25	1	2	2	57	.16	.090	5	12	.65	61	.02	2	2.94	.01	.08	2	3
STD C/AU-S	19	58	43	131	.7	67	27	1038	3.98	36	15	7	38	49	19	18	20	59	.47	.086	37	65	.83	176	.08	32	1.73	.06	.13	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
L99+00E 102+50N	1	20	40	108	.8	6	9	896	3.97	35	5	ND	1	38	1	2	2	58	.35	.170	5	9	.72	106	.04	3	2.51	.02	.09	1	1
L99+00E 102+25N	1	11	37	62	.4	4	10	3421	4.10	38	5	ND	2	26	1	2	3	67	.19	.161	9	8	.21	145	.03	7	1.25	.01	.10	1	1
L99+00E 102+00N	1	15	39	169	1.5	8	11	1545	4.19	45	5	ND	1	41	1	2	3	59	.31	.132	8	11	.46	243	.02	2	2.01	.02	.09	1	1
L99+00E 101+75N	1	16	38	193	.4	8	13	1528	4.63	42	5	ND	1	36	1	2	2	61	.30	.149	11	13	.50	121	.02	3	2.21	.02	.09	1	2
L99+00E 101+50N	1	19	49	101	.1	9	10	851	3.71	39	5	ND	1	36	1	2	2	60	.42	.094	9	11	.67	73	.04	2	1.82	.03	.08	1	7
L99+00E 101+25N	1	21	45	116	.1	9	10	1031	3.62	43	5	ND	1	46	1	2	2	53	.61	.127	13	12	.73	101	.05	3	2.19	.03	.08	1	4
L99+00E 101+00N	2	18	29	84	.7	11	9	1462	4.17	26	5	ND	1	28	1	2	2	55	.17	.091	11	14	.42	60	.05	5	2.36	.02	.06	1	1
L99+00E 100+75N	1	23	24	51	1.7	6	7	148	3.38	22	5	ND	2	11	1	2	7	45	.04	.076	10	16	.07	32	.04	6	3.39	.01	.03	1	1
L99+00E 100+50N	1	27	31	59	.6	14	6	309	4.78	44	5	ND	1	14	1	2	4	79	.10	.073	8	21	.27	36	.06	2	1.89	.01	.04	1	18
L99+00E 100+25N	1	22	26	55	.4	11	4	256	6.98	48	5	ND	1	17	1	2	4	101	.12	.067	5	16	.19	33	.10	5	1.95	.01	.04	1	1
L99+00E 100+00N	2	30	50	80	.7	21	6	286	4.98	58	5	ND	1	14	1	2	3	76	.10	.075	9	27	.43	56	.05	4	2.35	.01	.06	1	15
L99+00E 99+75N	3	32	53	85	1.1	19	6	321	8.24	115	5	ND	1	15	2	2	2	124	.07	.067	6	37	.42	55	.07	2	2.38	.01	.04	1	1
L99+00E 99+50N	1	37	37	99	.4	25	10	547	4.46	52	5	ND	3	23	1	2	2	57	.33	.145	7	28	.65	51	.05	3	2.62	.02	.05	1	5
L99+00E 99+25N	5	27	50	64	.2	16	5	245	4.48	79	5	ND	1	10	1	2	2	97	.05	.049	12	16	.14	38	.06	2	1.37	.01	.06	2	1
L99+00E 99+00N	5	32	108	90	1.3	21	29	4842	4.10	123	5	ND	1	19	2	2	3	73	.09	.080	14	16	.18	94	.02	2	1.86	.01	.09	1	8
L99+00E 98+75N	4	31	165	80	2.5	18	52	12711	3.37	74	5	ND	1	26	1	2	5	51	.19	.112	10	13	.17	116	.02	2	1.73	.01	.08	1	1
L99+00E 98+50N	1	25	23	54	.7	22	5	215	2.56	44	5	ND	1	26	1	2	2	49	.13	.048	6	24	.36	59	.02	2	.92	.01	.05	1	88
L100+00E 113+00N	1	3	24	21	.2	2	1	99	.73	4	5	ND	1	36	1	2	2	32	.14	.037	3	4	.06	42	.10	2	1.01	.01	.04	3	15
L100+00E 112+75N	1	5	15	40	.3	1	2	131	.93	2	5	ND	1	58	1	2	2	22	.12	.079	4	4	.05	52	.02	2	.80	.01	.05	2	1
L100+00E 112+25N	1	9	17	36	.4	2	2	289	2.03	4	5	ND	1	140	1	2	2	41	.13	.117	3	5	.14	72	.02	5	1.29	.01	.06	1	7
L100+00E 112+00N	1	16	24	55	.2	3	8	998	4.45	4	5	ND	1	214	1	2	2	55	.21	.148	4	9	.56	103	.02	7	3.67	.01	.05	1	1
L100+00E 111+75N	2	15	15	48	.3	5	3	322	5.32	2	5	ND	2	22	1	2	2	65	.10	.100	11	21	.28	34	.12	2	3.32	.01	.05	1	2
L100+00E 111+50N	1	12	25	42	.3	3	7	1200	4.03	5	5	ND	1	87	1	2	2	61	.15	.113	4	10	.37	53	.03	4	2.35	.01	.06	1	7
L100+00E 110+75N	1	10	20	30	.1	3	5	1016	3.49	3	5	ND	1	72	1	2	4	61	.14	.112	4	9	.28	47	.05	2	2.30	.01	.05	1	16
L100+00E 110+25N	1	15	33	43	.2	7	3	222	4.49	7	5	ND	2	22	1	2	2	57	.11	.203	15	21	.34	43	.11	2	1.61	.01	.10	1	2
L100+00E 110+00N	1	13	31	36	.2	4	3	720	5.10	7	5	ND	1	14	1	2	2	67	.07	.269	12	14	.16	32	.09	3	2.00	.01	.05	1	1
L100+00E 109+75N	3	14	30	46	.3	4	3	869	5.29	7	5	ND	1	11	1	2	3	76	.06	.156	14	13	.14	31	.10	2	2.37	.01	.06	1	1
L100+00E 107+25N	1	8	20	27	.3	3	4	1013	2.35	14	5	ND	1	21	1	3	2	38	.16	.093	8	6	.11	52	.09	2	.46	.01	.07	3	1
L100+00E 106+25N	4	15	41	54	.8	7	12	4254	4.01	14	5	ND	1	16	1	2	3	53	.10	.146	13	13	.21	51	.03	7	2.29	.01	.08	1	1
L100+00E 106+00N	1	14	25	54	.2	6	6	1199	4.63	26	5	ND	1	14	1	2	3	49	.07	.109	15	13	.30	29	.03	2	2.93	.01	.05	1	5
L100+00E 105+75N	5	18	25	58	.6	8	11	2385	4.61	45	5	ND	1	12	1	2	2	40	.09	.166	23	13	.21	34	.02	2	2.42	.02	.08	1	1
L100+00E 105+50N	25	11	33	55	.5	5	4	664	5.26	202	9	ND	3	11	1	2	4	66	.08	.091	35	14	.23	28	.05	2	3.39	.02	.05	17	3
L100+00E 105+25N	27	6	24	23	.7	4	7	3691	1.05	154	61	ND	1	91	1	2	2	32	1.26	.329	16	12	.16	29	.01	3	1.78	.01	.06	76	1
L100+00E 105+00N	25	12	25	55	.4	6	4	396	4.22	40	5	ND	1	26	1	2	2	69	.16	.080	11	13	.29	40	.05	3	1.51	.01	.07	1	2
L100+00E 104+75N	12	15	16	59	.3	5	5	753	5.27	124	7	ND	1	27	1	2	2	64	.14	.118	15	12	.23	45	.02	2	2.42	.01	.05	4	16
L100+00E 104+50N	23	15	24	73	.4	6	5	1525	4.56	39	5	ND	2	26	1	2	2	64	.21	.136	11	13	.23	50	.03	2	1.72	.01	.06	1	1
STD C/AU-S	18	60	39	131	6.9	67	28	1051	3.97	38	14	7	38	50	18	16	21	59	.47	.085	37	60	.83	176	.08	31	1.73	.06	.13	11	52

MASCOT GOLD MINES PROJECT-MISTY 7157 FILE # 87-3346

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
L100+00E 104+25N	2	11	28	90	.1	3	8	1213	3.42	76	6	ND	2	48	1	2	2	50	.35	.133	9	10	.59	57	.02	2	1.96	.01	.05	13	4
L100+00E 104+00N	3	11	32	80	.1	3	8	1017	3.63	54	6	ND	1	43	1	2	2	49	.21	.114	13	10	.60	39	.02	2	1.77	.01	.06	10	2
L100+00E 103+75N	9	11	13	60	1.0	2	6	774	4.06	30	5	ND	1	59	1	2	2	65	.29	.111	5	7	.31	103	.01	2	1.25	.01	.07	5	185
L100+00E 103+50N	10	9	20	53	.4	5	6	65o	3.57	31	5	ND	1	39	1	2	2	53	.28	.099	7	9	.35	70	.02	2	1.61	.02	.06	12	3
L100+00E 103+25N	1	25	25	94	.2	13	12	816	4.43	33	5	ND	1	45	1	2	2	62	.50	.133	8	16	.71	124	.07	2	2.56	.02	.06	2	13
L101+00E 106+25N	3	21	28	63	.5	e	7	1378	7.03	21	5	ND	2	23	1	2	2	66	.11	.227	9	15	.46	37	.09	8	1.93	.01	.06	1	4
L101+00E 106+00N	6	8	56	77	.1	4	5	292	2.67	27	5	ND	1	48	1	2	2	49	.44	.095	8	12	.57	50	.02	2	2.09	.01	.05	21	36
L101+00E 105+75N	4	9	36	79	.6	9	5	313	2.34	21	5	ND	1	33	1	2	2	38	.27	.154	8	11	.52	44	.02	2	2.03	.02	.05	11	5
L101+00E 105+50N	9	20	44	104	.5	13	8	394	3.78	34	25	ND	3	39	1	2	2	71	.33	.102	26	23	.82	77	.04	2	3.93	.02	.07	10	10
L101+00E 105+25N	3	14	30	62	.4	7	6	451	3.47	39	5	ND	1	49	1	2	2	55	.54	.134	8	13	.53	48	.02	2	1.89	.02	.07	12	12
L101+00E 105+00N	1	28	43	103	.2	13	14	1333	4.33	41	5	ND	2	36	1	2	3	57	.38	.125	8	16	.84	90	.05	2	2.97	.01	.07	6	16
L101+00E 104+75N	3	16	28	70	.2	13	6	468	3.35	119	6	ND	1	38	1	2	3	55	.41	.190	11	20	.50	45	.02	2	2.92	.02	.06	21	60
L101+00E 104+50N	11	13	30	e7	.2	8	12	2815	3.95	203	5	ND	1	50	1	2	3	100	.74	.193	8	16	.28	47	.02	2	1.58	.01	.09	27	8
L101+00E 104+25N	7	18	39	93	.1	14	5	344	4.70	250	9	ND	1	23	1	2	2	87	.14	.139	13	29	.52	58	.03	2	2.71	.01	.09	24	4

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL/ASSAY CERTIFICATE

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PI-ROCK ..... AG## BY FIRE ASSAY. AU## BY FIRE ASSAY (1A/T)

DATE RECEIVED: AUG 19 1987 DATE REPORT MAILED: Aug 28/87 ASSAYER.. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

MASCOT GOLD MINES PROJECT-7157-MISTY File # 87-3441A

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	AG## OZ/T	AU## OZ/T
GMR-87-30	3	37	8	131	1.5	5	15	1221	4.76	121	5	ND	3	45	1	2	2	29	1.69	.120	11	12	1.10	73	.05	2	2.00	.03	.42	2	.03	.001
GMR-87-31	2	68	142	359	8.0	3	20	244	1.71	490	5	ND	1	8	3	4	2	7	.14	.045	3	5	.16	37	.01	2	.48	.02	.13	1	.23	.008
GMR-87-32	1	64	15	170	2.7	3	6	359	1.38	78	5	ND	1	5	2	7	2	7	.12	.035	3	5	.26	24	.01	3	.52	.01	.09	1	.04	.001
GMR-87-33	2	67	18	326	2.6	10	14	295	1.56	120	5	ND	2	7	1	2	2	6	.07	.020	6	9	.11	46	.01	5	.46	.02	.13	1	.04	.001
GMR-87-34	1	59	27	48	1.5	4	8	117	.98	375	5	ND	1	5	1	4	3	5	.07	.023	3	5	.05	19	.01	8	.28	.01	.07	1	.01	.001
GMR-87-35	3	47	16	430	1.3	48	8	291	3.60	1277	5	ND	3	82	2	2	6	28	.24	.052	10	63	.30	44	.01	2	1.18	.02	.13	1	.01	.001
GMR-87-36	2	34	43	243	1.6	64	13	212	2.60	2025	6	ND	4	7	1	3	5	9	.06	.030	11	24	.08	53	.01	6	.70	.01	.13	1	.04	.001
GMR-87-37	4	16	163	632	3.9	12	2	211	1.57	1115	5	ND	1	9	4	8	2	4	.06	.005	5	7	.10	53	.01	2	.39	.01	.16	3	.08	.006
GMR-87-38	3	24	16	187	.9	10	5	132	1.01	420	5	ND	2	6	1	2	2	3	.02	.004	9	4	.05	51	.01	2	.38	.01	.16	2	.01	.001
GMR-87-39	6	68	1998	283	17.4	4	3	65	1.40	1921	5	ND	1	22	8	10	2	3	.07	.019	4	5	.02	26	.01	2	.20	.01	.09	1	.45	.014
GMR-87-40	3	42	584	281	12.1	17	7	318	2.04	591	5	ND	1	10	3	6	2	10	.03	.018	4	18	.13	28	.01	2	.52	.01	.09	1	.33	.001
GMR-87-41	2	101	16	179	1.1	8	16	1158	5.62	103	5	ND	1	63	1	2	2	56	1.60	.150	9	15	1.06	78	.04	2	2.09	.04	.21	3	.01	.001
GMR-87-42	5	166	822	645	58.3	5	3	173	3.93	5036	5	ND	1	46	15	59	9	11	.13	.036	4	6	.07	26	.01	2	.48	.01	.12	4	1.55	.053
GMR-87-43	22	133	1759	390	94.8	3	2	129	3.85	7703	5	3	1	141	16	23	6	9	.19	.049	3	6	.11	35	.01	16	.45	.02	.14	4	2.69	.094
GMR-87-44	3	50	45	103	7.0	7	4	311	1.47	704	5	ND	1	5	2	8	4	4	.05	.020	5	8	.12	22	.01	3	.33	.01	.09	2	.14	.003
GMR-87-45	6	32	7537	1349	28.8	3	1	48	1.13	5031	5	ND	1	5	20	20	14	1	.01	.004	2	4	.01	10	.01	2	.06	.01	.02	6	.79	.040
GMR-87-46	1	114	3153	127	17.4	6	1	54	1.80	1292	5	ND	1	7	4	17	3	4	.01	.015	2	6	.01	13	.01	2	.10	.01	.04	4	.46	.031
GMR-87-47	1	22	599	59	2.4	5	1	133	1.77	344	5	ND	2	7	1	2	4	3	.01	.006	11	6	.01	23	.01	3	.12	.02	.06	297	.06	.001
GMR-87-48	1	42	442	74	1.0	33	7	150	2.86	162	5	ND	2	4	1	2	4	15	.01	.032	7	24	.20	27	.01	2	.58	.01	.07	4	.01	.003
87-MMR-26	2	58	10069	9418	70.8	3	1	80	.96	175	5	ND	1	1	84	33	13	1	.01	.001	2	4	.01	2	.01	2	.02	.01	.01	41	1.92	.013
87-MMR-27	2	53	486	195	4.0	22	4	294	1.77	86	5	3	1	3	1	5	3	6	.02	.021	4	15	.10	18	.01	2	.31	.01	.05	2	.10	.107
87-MMR-28	4	187	3087	435	18.2	35	11	172	3.43	1217	5	5	3	11	6	17	5	12	.01	.035	10	13	.01	42	.01	5	.31	.02	.09	9	.59	.402
87-MMR-29	3	129	3737	524	8.5	16	2	100	3.81	1171	5	ND	3	4	4	13	5	8	.01	.045	8	8	.01	30	.01	2	.23	.01	.10	546	.22	.030
STD C	18	63	37	132	7.4	70	29	1052	4.11	38	18	7	39	52	19	17	22	61	.48	.090	39	42	.86	179	.09	30	1.79	.05	.14	10	-	-

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1

GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-ROCK P2 TO P12-SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 19 1987 DATE REPORT MAILED: Aug 29/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

MASCOT GOLD MINES PROJECT-7157-MISTY File # 87-3441 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
GMR-87-22	1185	49	1011	145	3.5	4	1	79	1.70	2	5	ND	1	4	2	2	4	9	.02	.011	2	6	.07	12	.01	2	.25	.03	.04	2	7
GMR-87-23	28	1983	2160	2735	159.4	3	1	40	1.78	1791	5	ND	1	1	16	1282	62	1	.01	.001	2	2	.02	2	.01	2	.03	.02	.01	1	885
GMR-87-24	44	14	42	68	5.0	8	33	182	6.11	43198	5	2	2	24	1	210	4	11	.24	.100	3	3	.47	55	.01	21	.89	.03	.23	1	3150
GMR-87-25	7	56	73	68	13.0	11	8	367	3.10	12730	5	ND	1	18	1	45	4	9	.14	.067	3	5	.37	34	.02	9	.62	.03	.25	3	1390
GMR-87-26	4	43	23	20	.6	6	3	147	2.23	12836	5	ND	1	6	1	27	2	5	.02	.008	2	4	.18	13	.01	9	.30	.01	.07	1	1560
GMR-87-27	9	161	143	320	4.5	4	7	198	2.37	70	5	ND	2	5	3	2	8	6	.09	.048	5	5	.32	47	.01	2	.77	.02	.15	1	12
GMR-87-28	4	63	119	289	1.1	5	4	245	2.37	111	5	ND	1	9	2	2	4	13	.09	.049	8	4	.05	31	.01	2	.50	.07	.04	1	13
GMR-87-29	1	16	26	90	.9	11	9	196	3.48	20537	5	3	1	101	1	26	2	20	.74	.030	2	11	.40	39	.02	4	1.87	.24	.25	1	3520
87-MMR-14	13	151	179	91	2.3	6	6	315	5.75	222	5	ND	1	4	1	17	8	27	.03	.009	2	8	.70	7	.01	7	1.35	.02	.01	1	79
87-MMR-15	478	18	4	4	.4	3	1	64	.94	92	5	ND	1	1	1	3	3	6	.01	.002	2	4	.06	4	.01	10	.09	.01	.02	1	21
87-MMR-16	1	64	555	343	1.8	4	3	342	4.33	326	5	ND	1	5	3	4	2	14	.06	.040	3	8	.56	35	.02	2	.96	.02	.14	1	38
87-MMR-17	108	743	8	104	.8	24	16	2176	5.40	15	5	ND	1	49	1	2	2	46	2.10	.083	5	27	.84	4	.16	3	1.71	.04	.02	1	6
87-MMR-18	6	200	167	508	18.5	4	2	53	1.91	9957	5	ND	1	3	3	153	3	1	.01	.001	2	1	.04	8	.01	4	.10	.01	.05	1	1420
87-MMR-19	8	63	8	27	.6	3	4	245	2.82	19	5	ND	2	66	1	2	7	22	.47	.064	2	4	.48	32	.05	2	1.51	.10	.09	1	10
87-MMR-20	18	60	3	7	.4	3	1	89	2.42	53	5	ND	1	2	1	2	2	8	.02	.004	2	1	.03	9	.01	2	.11	.01	.03	2	10
87-MMR-21	16	111	9	47	.2	4	6	1091	3.78	11	5	ND	2	57	1	2	2	51	1.01	.099	5	8	.58	95	.17	6	1.35	.07	.08	13	1
87-MMR-22	3	35	19	66	1.1	6	6	264	3.42	8729	5	ND	1	5	1	22	2	12	.02	.011	2	7	.89	12	.01	2	1.03	.02	.06	1	1180
87-MMR-23	18	279	8	22	1.0	4	3	2141	4.86	6	5	ND	1	52	1	2	3	50	2.17	.061	3	13	.24	21	.20	8	1.34	.04	.01	1	1
87-MMR-24	32	302	4	46	.1	5	7	428	3.04	67	5	ND	3	32	1	2	2	45	.38	.076	5	10	.75	215	.19	2	1.20	.10	.39	1	5
87-MMR-25	3	89	57	111	27.3	9	7	162	2.92	14746	5	2	1	17	1	42	2	8	.12	.013	2	8	.22	28	.02	2	.61	.04	.17	1	2530
STD C/AU-R	19	58	39	130	7.4	72	28	1061	3.93	41	19	8	39	50	19	18	21	59	.47	.093	39	61	.86	175	.08	36	1.83	.09	.12	13	490

✓ ASSAY REQUIRED FOR CORRECT RESULT -

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L74+00E 112+00N	43	9	11	29	.2	2	3	1808	2.17	35	5	ND	1	22	1	2	2	49	.05	.064	7	6	.06	88	.05	2	.80	.01	.04	1	2
L74+00E 111+75N	64	96	23	63	.4	12	8	505	6.45	105	5	ND	2	47	1	2	2	42	.10	.159	15	21	.32	27	.05	7	3.86	.03	.04	1	1
L74+00E 111+50N	85	45	21	45	.5	10	3	151	2.83	28	5	ND	3	28	1	2	2	29	.09	.074	29	17	.26	24	.07	4	2.19	.03	.07	2	3
L74+00E 111+25N	44	52	19	42	.3	5	4	1037	6.43	50	5	ND	2	20	1	2	2	38	.06	.148	11	23	.18	22	.06	3	3.10	.02	.05	1	1
L74+00E 111+00N	55	35	19	37	.3	6	4	334	5.63	69	5	ND	2	45	1	4	2	48	.09	.069	9	14	.29	21	.07	2	1.66	.02	.05	1	1
L74+00E 110+75N	34	50	21	48	.3	5	3	390	5.41	21	5	ND	2	15	1	2	2	38	.05	.133	17	22	.17	22	.06	9	2.99	.02	.05	1	1
L74+00E 110+50N	43	120	16	95	.1	22	13	681	5.10	106	5	ND	3	86	1	2	2	40	.14	.071	7	18	.68	42	.04	2	2.45	.02	.05	1	5
L74+00E 110+25N	16	8	13	25	.1	8	2	117	1.66	11	5	ND	1	10	1	2	2	48	.06	.030	6	21	.34	14	.06	3	1.05	.02	.02	1	1
L74+00E 110+00N	2	12	11	13	.1	2	3	50	1.05	5	5	ND	1	7	1	2	2	6	.05	.183	9	3	.03	15	.01	2	1.97	.02	.03	1	2
L74+00E 109+75N	14	8	16	18	.1	4	1	77	1.00	24	5	ND	1	49	1	2	2	25	.07	.047	10	9	.14	20	.06	2	1.01	.02	.04	2	1
L74+00E 109+50N	26	15	14	23	.2	3	2	258	1.87	23	5	ND	1	11	1	2	2	66	.06	.042	5	8	.17	31	.17	3	.98	.02	.04	1	1
L74+00E 109+25N	51	87	18	76	.1	13	8	424	5.38	141	5	ND	2	17	1	5	2	38	.06	.044	10	16	.62	24	.07	2	2.40	.02	.04	1	1
L74+00E 109+00N	21	17	10	22	.1	4	1	97	1.91	37	5	ND	1	11	1	2	2	45	.04	.053	8	9	.14	16	.08	2	1.05	.01	.02	14	2
L74+00E 108+75N	33	130	16	119	.1	25	12	474	4.89	148	5	ND	2	33	1	2	2	44	.12	.092	7	19	.78	49	.04	2	2.68	.03	.07	1	1
L74+00E 108+50N	36	184	12	113	.1	24	14	508	4.98	161	5	ND	3	25	1	2	2	50	.11	.067	7	21	.90	63	.07	2	2.66	.03	.08	2	8
L74+00E 108+00N	43	68	21	94	.1	14	10	800	5.68	78	5	ND	3	18	1	2	2	48	.07	.113	15	17	.59	51	.09	3	2.78	.04	.08	2	26
L74+00E 106+50N	31	73	13	62	.1	14	6	318	4.32	235	5	ND	2	35	1	2	2	37	.09	.050	5	19	.61	28	.03	2	1.85	.02	.03	1	6
L74+00E 106+25N	20	28	23	32	.7	9	3	152	1.91	66	5	ND	1	13	1	2	2	51	.06	.056	8	22	.27	31	.14	2	1.53	.02	.05	4	2
L74+00E 106+00N	27	42	13	51	.5	6	5	312	3.91	32	5	ND	2	14	1	2	2	51	.08	.061	5	14	.48	32	.11	6	1.73	.02	.06	1	1
L74+00E 105+75N	4	23	14	53	.1	13	6	234	2.87	6	5	ND	1	14	1	2	2	58	.07	.046	6	30	.70	32	.19	4	2.54	.03	.06	1	1
L74+00E 105+50N	4	18	11	20	.4	12	2	45	.74	3	8	ND	2	10	1	2	2	15	.03	.140	4	20	.15	14	.01	2	1.63	.01	.07	1	1
L74+00E 105+25N	3	40	16	11	1.4	4	1	17	.44	8	5	ND	2	6	1	2	2	4	.04	.217	8	6	.05	11	.02	2	3.17	.01	.02	1	1
L74+00E 105+00N	7	38	10	16	2.2	6	2	24	.73	10	5	ND	2	13	1	2	2	6	.05	.296	5	9	.08	24	.01	3	2.25	.02	.07	1	1
L74+00E 104+75N	9	60	16	18	3.9	4	2	54	1.32	21	5	ND	1	10	1	2	2	10	.04	.352	6	7	.08	15	.01	2	3.30	.01	.05	1	5
L74+00E 104+50N	25	38	14	55	.7	12	5	345	4.13	53	5	ND	2	15	1	2	2	44	.06	.094	8	18	.52	43	.04	2	2.28	.02	.06	1	1
L74+00E 104+25N	16	22	8	48	.4	10	5	273	2.82	44	5	ND	1	14	1	2	2	49	.09	.064	5	18	.63	38	.03	10	1.49	.02	.06	1	2
L74+00E 104+00N	7	56	14	18	2.5	4	2	54	.92	17	5	ND	1	6	1	2	2	11	.02	.293	5	12	.11	12	.01	4	3.27	.01	.04	1	1
L77+00E 114+00N	41	81	27	140	.6	23	10	326	5.47	325	5	ND	3	28	1	2	2	32	.17	.171	26	14	.46	30	.05	6	4.28	.03	.07	1	1
L77+00E 113+75N	22	13	10	12	.3	4	1	163	.82	13	5	ND	1	32	1	3	2	27	.07	.054	6	6	.05	26	.07	2	.74	.01	.03	1	1
L77+00E 113+50N	54	27	27	40	.2	7	8	510	5.63	79	5	ND	2	12	1	2	2	56	.04	.066	6	17	.22	22	.09	2	1.60	.01	.04	1	2
L77+00E 113+25N	74	33	23	76	.8	34	7	1545	7.12	205	5	ND	1	10	1	2	2	86	.33	.144	7	55	.73	15	.04	2	2.76	.02	.02	1	3
L77+00E 113+00N	98	25	28	54	.8	9	3	191	3.22	222	5	ND	3	26	1	2	2	45	.07	.081	19	23	.38	28	.08	3	2.06	.03	.04	1	3
L77+00E 112+75N	101	51	23	57	.5	11	6	292	4.06	221	5	ND	2	24	1	2	2	36	.10	.084	23	15	.36	28	.05	3	2.78	.02	.04	1	2
L77+00E 112+25N	37	17	15	21	.6	5	2	101	2.01	29	13	ND	2	15	1	2	2	62	.07	.075	10	19	.12	16	.10	6	1.27	.02	.04	1	1
L77+00E 112+00N	75	174	22	46	.1	10	4	239	3.31	55	5	ND	2	23	1	2	2	44	.12	.109	14	25	.52	25	.04	2	2.21	.03	.06	2	1
L77+00E 111+75N	73	58	23	60	.2	14	5	299	6.23	88	5	ND	3	14	1	2	2	44	.07	.080	16	25	.42	23	.09	2	2.90	.03	.05	1	2
STD C/AU-S	18	58	39	135	7.1	70	28	1056	4.06	42	18	7	40	51	19	17	22	58	.50	.090	38	61	.90	183	.09	39	1.86	.08	.15	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
L77+00E 111+50N	77	115	18	99	.4	26	8	777	5.79	101	5	ND	5	57	1	2	2	43	1.37	.553	18	27	.53	29	.07	21	2.87	.06	.07	4	7
L77+00E 111+25N	57	34	19	19	.1	4	2	216	3.28	20	5	ND	2	12	1	3	2	81	.13	.058	7	8	.06	15	.30	2	.67	.02	.03	1	1
L77+00E 111+00N	66	45	21	54	.4	10	6	403	5.39	51	5	ND	2	10	1	2	2	59	.05	.062	18	18	.39	19	.13	8	2.20	.03	.05	1	5
L77+00E 110+75N	30	16	14	33	.1	6	5	462	3.01	33	5	ND	2	13	1	2	3	70	.05	.060	8	12	.23	20	.12	4	1.06	.02	.05	1	1
L77+00E 110+50N	13	12	19	14	.2	5	1	46	1.45	6	5	ND	2	8	1	2	3	84	.03	.057	4	28	.10	14	.37	2	.66	.02	.04	1	2
L77+00E 110+25N	12	40	14	25	.6	7	2	121	2.04	15	5	ND	2	13	1	2	2	29	.04	.147	4	17	.26	15	.01	2	1.73	.01	.02	1	1
L77+00E 110+00N	31	62	15	76	.1	20	7	415	5.17	75	5	ND	2	29	1	2	2	46	.10	.086	7	24	.74	28	.04	6	2.10	.02	.05	1	1
L77+00E 109+50N	28	98	13	104	.2	27	11	402	4.40	78	5	ND	2	36	1	4	2	44	.12	.092	10	27	.78	48	.06	2	2.58	.03	.07	1	4
L77+00E 108+50N	28	57	16	66	.1	18	7	323	5.24	39	5	ND	1	42	1	2	2	56	.07	.091	8	36	.56	42	.05	2	2.96	.02	.04	1	1
L77+00E 108+25N	25	87	18	84	.1	23	10	561	5.84	50	5	ND	2	49	1	2	2	51	.09	.077	7	29	.70	61	.04	4	4.65	.03	.06	2	1
L77+00E 108+00N	11	20	19	55	.1	11	5	368	3.83	12	5	ND	2	19	1	2	2	90	.11	.053	8	49	.82	23	.21	4	1.80	.02	.03	1	3
L77+00E 107+75N	15	25	13	33	.1	5	4	912	5.57	20	5	ND	1	64	1	2	2	76	.07	.075	8	22	.16	30	.07	2	1.31	.02	.03	2	1
L77+00E 107+50N	8	11	7	21	.1	5	2	106	1.38	5	5	ND	1	43	1	2	2	48	.05	.030	5	12	.19	21	.03	2	.73	.01	.02	1	1
L77+00E 107+25N	16	31	14	51	.2	12	5	314	4.35	77	5	ND	2	31	1	2	2	47	.07	.109	11	19	.39	26	.05	4	1.90	.02	.06	1	1
L77+00E 107+00N	22	23	22	47	.2	9	7	365	9.31	29	5	ND	2	17	1	2	2	69	.07	.073	7	28	.36	26	.10	3	3.21	.02	.04	1	2
L77+00E 106+50N	16	36	16	48	.2	14	5	191	6.87	40	5	ND	2	66	1	2	2	98	.09	.105	6	29	.29	43	.03	3	1.51	.02	.04	2	1
L77+00E 106+25N	21	24	14	65	.2	12	16	9155	5.17	31	5	ND	1	36	1	2	4	65	.12	.146	5	16	.18	132	.02	5	1.26	.02	.05	1	1
L77+00E 106+00N	19	48	12	50	.7	13	8	621	4.14	35	5	ND	2	16	1	2	2	48	.07	.094	16	17	.27	42	.05	5	3.18	.02	.05	2	1
L77+00E 105+75N	32	23	28	66	.4	8	5	970	7.80	22	5	ND	4	11	1	2	2	66	.06	.081	23	22	.18	25	.16	12	2.24	.03	.05	1	3
L77+00E 105+50N	28	30	19	47	.5	8	14	1000	4.82	38	5	ND	2	13	1	3	2	53	.06	.105	14	13	.25	35	.06	8	2.45	.02	.07	2	1
L77+00E 105+25N	9	26	10	37	.5	7	5	322	3.11	24	5	ND	1	9	1	2	2	31	.05	.151	8	18	.23	21	.01	7	3.05	.02	.05	1	3
L77+00E 105+00N	21	31	18	67	.3	9	5	452	5.58	45	5	ND	2	20	1	3	2	47	.06	.068	13	16	.43	27	.09	2	2.54	.02	.04	1	5
L77+00E 104+75N	31	10	12	30	.1	5	3	245	2.09	20	5	ND	2	13	1	2	2	56	.05	.044	12	11	.19	25	.16	2	1.00	.02	.04	1	2
L77+00E 104+50N	12	21	14	53	.4	10	6	226	3.24	51	5	ND	4	7	1	2	2	68	.08	.066	24	18	.55	61	.14	2	2.16	.04	.12	1	2
L77+00E 104+25N	15	28	10	52	.5	8	7	525	5.19	15	5	ND	1	13	1	3	2	68	.08	.084	5	13	.61	48	.08	2	2.59	.02	.08	2	1
L77+00E 104+00N	32	62	25	67	.5	9	7	658	5.35	57	5	ND	2	12	1	3	2	45	.06	.057	12	16	.43	30	.08	11	2.44	.02	.04	1	1
L78+00E 111+25N	39	23	17	50	.1	7	4	404	5.74	37	5	ND	2	18	1	2	2	63	.10	.092	13	15	.25	24	.13	2	1.45	.02	.05	1	1
L78+00E 111+00N	39	12	8	14	.4	2	1	50	1.35	83	5	ND	1	44	1	2	2	24	.06	.050	6	6	.09	21	.02	2	.67	.02	.02	1	10
L78+00E 110+75N	35	40	21	39	.9	7	4	366	4.96	64	5	ND	2	31	1	2	2	50	.07	.110	8	19	.20	39	.06	2	2.44	.02	.05	1	5
L78+00E 110+50N	6	8	10	11	.4	4	1	23	.52	7	5	ND	1	11	1	2	2	20	.03	.130	6	10	.05	19	.04	3	1.14	.01	.04	1	2
L78+00E 110+25N	63	37	14	60	.1	14	5	272	5.42	616	5	ND	1	24	1	4	2	83	.07	.036	7	16	.53	31	.03	5	1.62	.02	.04	1	21
L78+00E 110+00N	17	106	17	17	2.3	3	2	73	1.58	19	5	ND	2	6	1	3	2	12	.03	.179	14	10	.08	10	.01	3	8.09	.02	.03	1	9
L78+00E 109+75N	29	60	17	68	.4	17	5	321	4.36	191	5	ND	2	26	1	3	2	51	.09	.092	12	31	.71	31	.05	2	2.50	.03	.06	2	38
L78+00E 109+50N	24	26	22	54	.3	5	3	293	7.73	39	5	ND	4	8	1	2	2	40	.05	.082	23	22	.22	16	.13	2	2.21	.03	.05	2	2
L78+00E 109+25N	23	26	20	53	.3	10	4	229	6.29	54	5	ND	3	14	1	2	2	59	.14	.253	15	29	.46	45	.11	5	1.99	.03	.07	1	8
L78+00E 109+00N	22	49	19	49	.3	18	5	270	4.06	71	5	ND	1	18	1	2	2	50	.07	.088	6	36	.33	24	.05	2	2.32	.02	.03	2	11
STD C/AU-S	19	58	40	132	7.0	68	28	1054	3.90	39	15	7	39	51	18	17	19	58	.48	.088	38	45	.87	182	.09	34	1.83	.08	.13	12	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU1 PPB
L78+00E 108+75N	22	38	54	56	.3	5	2	324	6.02	21	8	ND	4	6	1	2	2	48	.04	.040	25	15	.18	13	.17	2	2.35	.04	.04	1	1
L78+00E 108+50N	28	16	23	26	.4	7	2	121	2.25	15	5	ND	1	12	1	3	2	74	.04	.055	6	16	.09	19	.16	3	1.12	.02	.03	1	1
L78+00E 108+25N	8	10	12	12	.3	7	1	96	.87	6	5	ND	1	12	1	4	2	20	.05	.097	4	15	.07	20	.03	3	.65	.01	.04	1	1
L78+00E 108+00N	2	6	13	9	.2	3	1	92	.55	2	5	ND	1	8	1	2	2	30	.05	.077	3	14	.04	19	.17	2	.66	.02	.02	1	1
L78+00E 107+75N	15	20	18	52	.4	8	4	313	4.53	12	5	ND	2	5	1	2	2	38	.04	.046	13	22	.27	13	.11	3	1.84	.03	.04	1	5
L78+00E 107+50N	14	31	19	57	.2	13	5	308	5.96	60	5	ND	1	25	1	2	2	61	.06	.072	6	28	.44	30	.05	2	2.42	.02	.02	1	1
L78+00E 107+25N	28	15	15	27	.2	6	9	942	4.47	11	5	ND	1	11	1	2	2	77	.13	.084	5	14	.10	17	.09	2	1.15	.02	.03	1	1
L78+00E 107+00N	20	29	24	41	.2	10	25	2561	4.15	10	5	ND	1	19	1	2	2	60	.10	.117	5	20	.23	35	.04	2	1.32	.02	.04	1	1
L78+00E 106+75N	8	23	18	24	.3	4	3	160	4.26	9	5	ND	1	10	1	2	2	37	.04	.076	5	9	.10	20	.03	2	1.71	.01	.02	1	1
L78+00E 106+50N	18	68	20	86	.2	21	10	719	5.06	43	5	ND	1	48	1	2	2	47	.10	.111	5	26	.68	52	.02	2	2.76	.02	.04	1	1
L78+00E 106+25N	10	68	20	87	.1	22	10	438	4.35	162	5	ND	2	38	1	5	2	41	.12	.073	7	23	.70	42	.05	2	2.40	.02	.05	1	37
L78+00E 105+75N	12	9	25	70	.5	2	1	433	6.76	16	9	ND	4	3	1	2	2	35	.03	.050	28	7	.08	10	.19	3	2.05	.06	.06	1	1
L78+00E 105+50N	7	21	22	34	.5	5	2	173	4.11	18	5	ND	1	7	1	2	2	33	.03	.115	9	12	.13	13	.02	4	2.28	.02	.03	1	3
L78+00E 105+25N	6	18	10	29	.3	7	3	192	2.55	11	5	ND	1	12	1	2	2	52	.05	.093	4	17	.10	41	.03	2	.60	.01	.03	10	1
L78+00E 105+00N	19	16	11	31	.2	5	3	317	3.43	27	6	ND	1	14	1	2	2	77	.07	.056	4	11	.27	34	.09	2	1.14	.02	.04	1	1
L78+00E 104+75N	4	19	15	15	.4	3	2	72	1.12	9	5	ND	1	5	1	3	2	11	.03	.127	4	7	.07	11	.01	2	1.76	.01	.01	1	2
L78+00E 104+50N	14	10	13	20	.4	5	2	227	1.91	9	5	ND	1	6	1	2	2	34	.04	.089	6	9	.11	14	.05	2	1.46	.01	.03	1	1
L78+00E 104+25N	2	8	13	7	.2	2	1	15	.59	2	5	ND	1	5	1	2	2	5	.04	.137	4	2	.03	10	.01	2	1.33	.01	.02	1	1
L79+00E 113+50N	7	58	34	183	.4	31	11	591	7.23	73	8	ND	2	27	1	3	2	41	.12	.120	14	16	.73	37	.06	4	2.84	.03	.04	3	11
L79+00E 113+25N	5	31	30	34	.3	5	2	117	3.53	24	5	ND	1	16	1	2	2	33	.04	.105	10	13	.26	22	.03	2	1.75	.01	.04	6	2
L79+00E 113+00N	13	38	36	127	.6	18	6	265	6.18	59	5	ND	3	18	1	2	2	40	.09	.108	19	17	.52	32	.06	2	3.35	.02	.05	3	7
L79+00E 112+75N	1	7	13	12	.1	4	1	68	1.02	3	5	ND	1	9	1	2	2	25	.04	.066	3	8	.12	15	.06	2	1.13	.01	.03	1	1
L79+00E 112+50N	6	58	37	135	.2	24	12	718	7.39	128	6	ND	1	23	1	4	2	42	.10	.111	6	17	.83	37	.05	2	2.97	.03	.04	8	2
L79+00E 112+25N	16	36	33	81	.7	13	4	251	4.93	68	7	ND	2	15	1	2	2	41	.07	.090	17	18	.47	25	.07	2	2.37	.02	.05	11	3
L79+00E 112+00N	19	55	35	71	.3	9	4	278	6.56	47	5	ND	3	11	1	2	2	41	.08	.066	16	14	.41	23	.12	2	2.37	.03	.05	3	1
L79+00E 111+75N	37	27	22	29	.2	5	3	186	3.69	13	5	ND	1	10	1	2	2	62	.03	.073	5	18	.21	16	.11	2	1.29	.01	.04	1	2
L79+00E 111+50N	19	12	22	28	.3	4	2	167	3.46	57	5	ND	1	18	1	2	2	65	.08	.052	4	14	.31	31	.09	2	1.18	.02	.05	1	3
L79+00E 111+25N	4	3	7	10	.3	1	1	32	.44	8	5	ND	1	7	1	2	2	16	.03	.028	2	3	.07	38	.05	2	.69	.01	.06	1	1
L79+00E 111+00N	14	27	23	32	.3	5	2	110	4.78	53	5	ND	1	14	1	3	2	65	.03	.066	5	9	.14	23	.06	2	2.07	.01	.03	1	2
L79+00E 110+75N	28	20	10	43	.2	6	3	235	2.86	41	5	ND	1	24	1	2	2	53	.09	.065	4	11	.34	42	.06	5	.96	.02	.06	1	1
L79+00E 110+50N	29	35	20	45	.1	5	10	836	3.83	13	5	ND	1	16	1	2	2	57	.15	.082	4	12	.43	44	.11	6	1.04	.03	.07	1	1
L79+00E 110+00N	12	7	17	18	.2	1	1	60	1.39	13	5	ND	1	8	1	2	2	28	.02	.047	4	4	.18	22	.03	2	.86	.01	.04	1	1
L79+00E 109+75N	12	82	32	72	.2	6	3	162	4.51	20	11	ND	6	7	1	2	2	43	.06	.059	23	19	.28	21	.18	2	2.87	.04	.06	1	1
L79+00E 109+50N	10	58	27	105	.2	14	6	267	5.89	45	5	ND	2	13	1	2	2	53	.08	.119	14	24	.56	31	.08	2	2.86	.03	.05	1	1
L79+00E 108+25N	18	84	34	89	.3	18	7	354	5.91	180	5	ND	3	28	1	2	2	43	.07	.071	11	24	.67	35	.06	4	2.61	.03	.06	1	17
L79+00E 108+00N	22	46	52	88	.5	20	7	391	6.88	546	6	ND	1	13	1	2	2	49	.04	.058	9	20	.63	29	.03	2	2.27	.02	.05	2	26
STD C/AU-S	18	57	39	131	7.0	67	27	1021	3.91	40	19	7	37	48	18	17	20	55	.47	.088	36	58	.86	172	.08	38	1.79	.08	.13	14	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L79+00E 107+75N	3	10	11	18	2.4	4	1	43	.42	14	5	ND	1	18	1	2	2	4	.06	.227	3	4	.04	23	.01	6	.59	.02	.07	1	2
L79+00E 107+50N	13	77	39	90	.4	17	10	714	5.02	179	5	ND	2	31	1	2	2	56	.08	.102	8	23	.61	37	.04	2	2.84	.02	.04	4	13
L79+00E 106+75N	14	71	31	103	.3	26	8	361	4.61	80	5	ND	3	21	1	2	2	48	.11	.121	14	27	.73	39	.09	5	2.67	.03	.06	5	10
L79+00E 106+00N	15	87	29	112	.2	29	13	534	5.31	97	5	ND	3	29	1	2	2	52	.11	.125	10	28	.82	49	.08	4	2.83	.04	.07	5	9
L79+00E 105+75N	13	57	25	75	.3	18	6	319	4.43	71	5	ND	2	24	1	2	2	50	.09	.086	13	24	.66	35	.08	5	2.50	.03	.06	2	15
L79+00E 105+50N	5	23	13	13	.6	4	1	39	.95	15	5	ND	1	14	1	3	2	13	.05	.164	7	10	.07	16	.01	5	1.40	.02	.06	1	4
L79+00E 105+25N	14	20	29	50	.5	6	3	357	4.61	118	5	ND	3	14	1	2	2	39	.06	.056	27	15	.24	19	.11	2	2.89	.02	.05	1	9
L79+00E 105+00N	11	32	19	71	.1	16	7	406	4.87	92	5	ND	2	26	1	2	2	55	.07	.040	7	22	.73	32	.08	2	2.23	.03	.04	1	4
L79+00E 104+50N	17	18	26	63	.4	8	4	524	7.13	43	5	ND	3	10	1	2	2	56	.06	.066	29	17	.32	27	.15	2	2.30	.03	.07	2	3
L79+00E 104+25N	12	25	20	50	.4	9	5	430	5.25	60	5	ND	2	18	1	2	2	47	.07	.117	13	10	.32	31	.05	3	2.13	.02	.06	1	1
L79+00E 104+00N	15	19	21	47	.1	6	4	347	4.92	47	5	ND	1	16	1	2	2	106	.09	.051	5	13	.51	32	.18	2	1.55	.03	.04	1	1
L79+00E 103+75N	13	25	15	39	.4	6	5	644	3.51	19	5	ND	1	11	1	2	2	42	.05	.228	8	15	.25	30	.01	2	2.79	.02	.06	1	1
L79+00E 103+50N	16	16	15	37	.4	6	4	306	3.00	26	5	ND	1	15	1	2	2	47	.07	.098	7	11	.24	29	.05	3	1.29	.02	.05	2	1
L79+00E 103+25N	9	14	16	39	.4	8	4	225	2.11	31	5	ND	1	17	1	2	2	38	.08	.122	5	9	.34	39	.03	2	1.45	.02	.06	2	2
L79+00E 103+00N	7	18	23	54	.5	11	14	1199	3.82	70	5	ND	1	12	1	2	2	41	.07	.249	6	18	.55	34	.01	8	1.92	.03	.09	1	2
L79+00E 102+75N	12	32	19	73	.4	12	11	1590	4.44	65	5	ND	3	15	1	2	2	66	.08	.115	9	17	.82	55	.05	4	2.27	.03	.09	1	4
L79+00E 102+50N	23	28	18	63	.1	9	11	1476	4.70	62	5	ND	1	12	1	2	2	60	.07	.101	9	14	.63	42	.06	3	2.26	.03	.07	1	1
L79+00E 102+25N	10	42	28	58	.9	9	6	402	3.28	53	5	ND	1	10	1	2	2	42	.06	.181	11	15	.53	31	.02	2	3.66	.03	.06	1	1
L79+00E 102+00N	7	40	170	27	1.3	5	2	122	1.26	28	5	ND	1	6	1	2	2	14	.04	.231	8	9	.16	13	.01	2	3.85	.01	.04	1	2
L79+00E 101+75N	3	26	53	10	.6	3	1	17	.23	8	5	ND	2	5	1	2	2	4	.03	.171	19	3	.04	7	.01	2	4.12	.01	.02	1	2
L79+00E 101+50N	15	27	131	68	.7	10	6	487	3.81	96	5	ND	2	19	1	2	2	49	.06	.079	15	13	.46	26	.05	2	2.85	.02	.06	1	12
L79+00E 101+25N	16	21	68	65	.6	9	6	518	4.27	84	5	ND	2	17	1	2	2	47	.06	.124	14	14	.44	27	.03	2	2.37	.02	.07	1	7
L79+00E 101+00N	23	28	43	62	.1	9	6	515	6.15	120	5	ND	2	13	1	2	2	63	.04	.064	13	16	.33	54	.12	3	1.82	.02	.07	3	9
L79+00E 100+75N	10	31	21	71	.1	17	10	416	5.31	60	5	ND	2	10	1	2	2	79	.05	.060	9	29	.90	78	.13	7	2.90	.03	.11	1	1
L79+00E 100+50N	11	25	21	62	.1	13	7	276	5.09	45	5	ND	1	10	1	2	2	73	.03	.046	7	19	.55	38	.08	5	2.15	.02	.05	1	1
L79+00E 100+00N	13	21	58	40	.2	8	35	5432	2.95	38	5	ND	1	13	1	2	2	48	.05	.119	7	16	.29	51	.02	3	2.12	.02	.05	3	1
L79+00E 99+75N	8	41	28	99	.1	27	10	1044	4.77	42	5	ND	1	15	1	2	2	58	.06	.104	10	26	.76	57	.03	2	2.91	.03	.06	4	7
L79+00E 99+50N	6	34	18	92	.1	24	12	933	4.56	62	5	ND	2	12	1	2	2	45	.05	.102	10	26	.56	49	.04	2	3.92	.02	.06	1	1
L79+00E 99+25N	2	15	14	18	.7	5	2	97	.96	6	5	ND	1	9	1	2	2	15	.05	.162	9	5	.12	22	.01	2	3.31	.03	.05	1	1
L79+00E 99+00N	4	20	21	83	.3	19	9	724	2.56	76	5	ND	2	58	1	2	2	36	.55	.067	12	23	.59	70	.03	2	2.05	.04	.05	1	3
L80+00E 113+00N	8	85	30	175	.1	39	13	537	7.19	127	5	ND	3	47	1	2	2	53	.17	.163	10	24	.88	62	.07	2	2.69	.03	.08	13	4
L80+00E 112+75N	8	102	35	162	.3	31	12	538	7.43	316	5	ND	4	57	1	2	2	47	.11	.143	10	18	.78	52	.08	2	2.48	.03	.06	46	17
L80+00E 112+50N	20	157	55	252	.5	53	18	720	9.91	354	5	ND	5	185	1	6	2	53	.10	.152	9	19	.92	69	.03	2	3.23	.03	.08	9	31
L80+00E 112+25N	30	115	31	194	.5	34	9	730	12.14	173	5	ND	3	44	1	2	2	69	.08	.197	7	25	.78	35	.07	3	2.47	.03	.04	9	12
L80+00E 112+00N	13	99	42	177	.2	36	11	554	8.15	199	5	ND	4	66	1	2	2	54	.09	.125	8	20	.79	39	.06	2	2.34	.03	.06	6	33
L80+00E 111+75N	6	40	27	54	.3	8	2	181	5.20	72	5	ND	1	32	1	2	2	47	.04	.081	6	18	.29	27	.03	2	2.12	.02	.04	1	3
STD C/AU-S	18	58	44	132	7.3	70	29	1052	3.85	44	19	8	39	52	19	18	20	59	.47	.090	39	64	.86	178	.09	34	1.79	.09	.14	14	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L80+00E 111+50N	3	83	116	430	.6	45	13	1815	6.47	49	13	ND	4	42	2	2	2	49	1.73	.600	17	40	.99	9	.03	2	2.57	.04	.01	8	4
L80+00E 111+25N	9	75	22	332	.4	63	14	686	6.78	148	5	ND	2	24	1	2	2	38	.14	.131	19	17	.69	34	.04	2	3.09	.03	.05	5	12
L80+00E 110+50N	7	51	26	122	.2	20	6	377	8.08	54	13	ND	3	16	1	2	2	41	.05	.096	9	23	.79	23	.06	2	1.75	.02	.06	4	2
L80+00E 110+25N	8	67	29	158	.2	29	8	526	7.72	53	11	ND	5	20	1	3	3	41	.08	.105	12	26	.76	30	.08	3	2.25	.03	.06	5	6
L80+00E 110+00N	6	70	22	127	.5	19	7	409	5.67	83	8	ND	2	25	1	2	3	49	.13	.111	8	20	.76	48	.07	2	2.72	.03	.06	9	1
L80+00E 109+50N	6	70	23	146	.1	20	8	552	7.16	101	5	ND	3	16	1	65	3	46	.13	.120	10	17	.87	44	.08	2	2.37	.03	.06	5	3
L80+00E 109+25N	9	112	22	221	.4	39	14	558	7.42	130	5	ND	2	25	1	27	3	51	.14	.146	7	24	1.03	65	.07	2	3.34	.03	.07	7	7
L80+00E 109+00N	14	90	22	176	.2	26	9	557	6.61	114	5	ND	2	21	1	14	2	44	.14	.119	7	19	.98	57	.06	2	2.54	.03	.06	8	3
L80+00E 108+75N	27	86	21	111	.2	18	6	434	6.46	146	5	ND	3	24	1	3	4	37	.07	.093	5	22	.99	58	.03	2	2.50	.03	.06	4	6
L80+00E 108+50N	26	21	9	46	.4	5	2	212	2.72	64	5	ND	1	26	1	2	2	48	.06	.026	6	16	.53	31	.05	3	1.31	.02	.04	9	2
L80+00E 108+25N	22	55	16	53	.7	8	5	305	9.59	95	5	ND	1	19	2	2	5	46	.04	.133	6	14	.42	26	.03	5	3.51	.02	.04	28	4
L80+00E 108+00N	19	32	12	52	1.0	7	4	272	4.57	134	5	ND	1	18	1	2	3	44	.05	.101	6	14	.40	30	.02	2	1.74	.02	.05	6	70
L80+00E 107+75N	28	30	13	44	.5	5	7	910	6.09	82	5	ND	1	17	1	2	2	79	.06	.141	6	15	.24	24	.05	2	1.51	.02	.05	7	1
L80+00E 107+50N	23	63	21	96	.5	16	7	402	6.27	595	13	ND	3	29	1	2	2	43	.07	.094	14	19	.56	36	.03	2	2.68	.03	.06	4	3
L80+00E 107+25N	24	27	13	59	.3	8	5	270	6.26	61	5	ND	2	17	1	2	2	58	.05	.084	11	16	.45	27	.08	2	2.22	.02	.07	1	1
L80+00E 107+00N	26	71	39	111	.3	21	8	394	6.13	194	6	ND	2	28	1	3	2	43	.09	.105	10	21	.72	39	.03	2	3.33	.02	.05	3	7
L80+00E 106+75N	11	57	43	131	.2	32	10	439	6.01	203	5	ND	4	17	1	2	2	41	.07	.075	15	25	.67	34	.06	2	3.14	.03	.06	5	18
L80+00E 106+25N	13	81	27	99	.2	38	11	531	5.85	147	5	ND	1	16	1	2	2	47	.09	.058	7	35	.74	43	.03	2	2.85	.02	.05	9	9
L80+00E 106+00N	16	17	21	47	.5	6	3	492	6.82	38	5	ND	2	7	1	2	2	62	.04	.082	15	16	.19	18	.13	2	2.61	.02	.05	2	3
L80+00E 105+75N	9	33	36	75	1.4	13	6	419	6.16	359	5	ND	1	13	1	2	3	57	.06	.071	9	21	.40	26	.09	2	1.92	.02	.05	5	6
L80+00E 105+50N	13	51	19	86	.3	25	8	455	6.47	92	5	ND	2	18	1	2	2	53	.07	.055	10	29	.74	36	.06	2	2.92	.02	.05	5	30
L80+00E 105+25N	5	6	9	19	.1	4	1	106	1.03	12	5	ND	1	19	1	2	2	25	.05	.035	8	10	.15	17	.08	2	.64	.01	.04	2	1
L80+00E 105+00N	11	22	21	53	.4	9	6	742	5.95	34	5	ND	2	20	1	2	2	63	.07	.096	7	20	.42	29	.07	5	2.06	.02	.07	2	2
L80+00E 104+75N	9	13	16	31	.4	5	3	290	2.63	27	5	ND	1	18	1	2	2	38	.07	.118	7	12	.15	23	.02	2	1.21	.02	.06	2	1
L80+00E 104+50N	9	34	18	66	.5	12	6	421	6.77	46	5	ND	2	13	1	3	2	56	.07	.137	11	16	.53	33	.07	2	2.60	.02	.08	2	1
L80+00E 104+25N	9	28	7	51	.2	10	5	296	3.73	50	5	ND	1	17	1	2	2	49	.06	.053	9	16	.43	30	.07	2	2.64	.02	.05	1	14
L80+00E 104+00N	6	37	16	46	1.2	9	4	248	3.41	55	5	ND	2	9	1	2	2	31	.05	.213	14	12	.28	22	.01	2	3.51	.03	.06	1	1
L81+00E 112+50N	6	46	24	101	.3	23	8	460	5.52	239	12	ND	3	313	1	4	4	43	.17	.116	12	19	.55	87	.04	2	3.00	.03	.07	6	4
L81+00E 112+25N	10	13	20	37	.3	5	2	127	4.98	142	5	ND	1	19	1	2	3	74	.04	.046	8	17	.29	25	.05	2	1.34	.02	.05	2	2
L81+00E 112+00N	2	12	10	26	.4	3	3	289	1.81	241	5	ND	2	11	1	2	2	32	.05	.100	4	5	.16	24	.01	3	1.31	.01	.05	4	6
L81+00E 111+75N	5	38	19	68	.3	15	4	284	5.48	91	5	ND	1	27	1	2	2	46	.04	.084	8	17	.37	30	.06	2	2.62	.02	.04	6	1
L81+00E 111+50N	9	29	16	50	.5	8	3	222	6.06	46	5	ND	2	13	1	2	2	44	.07	.110	6	18	.24	24	.05	3	1.61	.02	.05	3	1
L81+00E 111+25N	27	41	24	67	.5	12	8	3081	12.36	146	5	ND	2	15	1	4	2	65	.04	.213	8	19	.23	28	.07	3	2.31	.02	.06	5	2
L81+00E 111+00N	9	89	39	148	.5	28	7	388	8.29	122	5	ND	3	26	1	2	2	48	.04	.109	9	22	.67	37	.03	2	3.29	.02	.05	4	11
L81+00E 110+75N	13	65	24	118	.6	20	6	296	6.56	45	7	ND	3	18	1	2	2	52	.13	.168	11	26	.71	50	.12	3	2.68	.03	.10	7	7
L81+00E 110+50N	8	17	12	48	.3	8	3	174	4.33	17	5	ND	1	10	1	2	2	55	.05	.079	6	15	.44	18	.04	2	1.61	.02	.04	3	1
STD C/AU-S	19	57	40	133	7.3	70	28	1054	3.96	40	19	7	39	51	19	16	22	58	.49	.090	38	59	.89	182	.09	35	1.84	.09	.14	14	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
L81+00E 110+25N	8	19	18	20	.1	2	1	82	2.49	18	5	ND	1	16	1	2	2	42	.04	.078	6	16	.25	25	.02	2	1.44	.02	.04	4	1
L81+00E 110+00N	2	5	17	15	.2	3	1	128	1.22	4	5	ND	1	10	1	2	2	69	.05	.050	4	12	.07	23	.31	2	.86	.02	.02	1	1
L81+00E 109+75N	3	18	22	12	.4	2	1	31	1.31	5	5	ND	1	31	1	2	2	26	.06	.071	4	14	.06	18	.09	2	1.75	.02	.02	1	1
L81+00E 109+50N	3	20	16	37	.1	5	3	204	3.42	17	5	ND	1	14	1	2	2	52	.07	.074	5	13	.27	35	.10	2	2.05	.02	.03	3	1
L81+00E 109+25N	10	25	26	78	.1	6	4	894	7.94	29	5	ND	4	9	1	2	2	35	.06	.058	21	18	.30	19	.14	2	2.77	.04	.05	1	6
L81+00E 109+00N	6	46	22	117	.1	16	7	677	9.19	101	5	ND	2	15	1	2	2	61	.05	.060	7	23	.70	46	.07	2	3.32	.02	.04	5	39
L81+00E 108+75N	5	26	19	53	.1	6	3	238	3.94	31	5	ND	1	11	1	2	2	56	.05	.038	6	14	.34	35	.09	2	2.17	.02	.03	1	2
L81+00E 108+50N	8	24	18	24	.5	4	2	178	3.16	16	5	ND	1	28	1	2	3	60	.07	.110	4	10	.16	30	.06	2	1.44	.02	.04	3	1
L81+00E 108+25N	2	49	2	8	.5	2	1	18	.46	4	5	ND	1	5	1	2	2	3	.02	.177	5	2	.02	10	.01	2	5.37	.01	.02	1	1
L81+00E 108+00N	23	62	25	74	.1	9	5	312	10.70	64	5	ND	1	12	1	2	2	58	.04	.110	6	21	.63	37	.05	5	2.88	.02	.04	3	4
L81+00E 107+75N	38	91	16	99	.3	18	7	395	5.75	94	5	ND	3	37	1	2	2	34	.06	.078	6	17	.86	53	.02	4	2.90	.03	.05	3	5
L81+00E 107+50N	32	90	24	99	.1	15	7	409	6.08	107	5	ND	3	25	1	2	2	37	.08	.100	8	18	.82	36	.04	2	2.55	.03	.05	5	6
L81+00E 107+25N	15	20	15	21	.5	4	2	89	2.63	15	5	ND	1	14	1	2	2	40	.05	.091	10	14	.19	22	.07	2	1.64	.02	.05	2	1
L81+00E 107+00N	15	24	19	51	.1	8	4	279	4.44	55	5	ND	1	22	1	2	2	48	.06	.067	7	12	.47	21	.07	4	1.64	.02	.05	4	3
L81+00E 106+75N	3	12	8	26	.6	4	1	75	.63	2	5	ND	1	14	1	3	2	8	.14	.244	3	8	.09	26	.01	2	1.18	.02	.08	1	1
L81+00E 106+50N	13	10	19	12	.5	2	1	41	1.40	24	5	ND	1	16	1	2	4	52	.04	.049	14	9	.07	24	.12	7	.96	.02	.04	1	1
L81+00E 106+25N	19	38	24	79	.1	14	7	783	8.95	89	5	ND	2	13	1	2	2	52	.06	.146	13	28	.55	26	.08	4	2.43	.02	.07	4	4
L81+00E 106+00N	12	22	31	53	.7	9	4	246	4.63	182	5	ND	2	16	1	2	2	41	.06	.079	15	16	.42	25	.05	2	2.15	.03	.06	4	4
L81+00E 105+75N	28	19	31	54	.1	6	14	4578	6.03	43	5	ND	2	10	1	2	2	57	.08	.208	13	14	.18	32	.10	5	1.15	.02	.06	90	2
L81+00E 105+50N	24	21	18	46	.1	6	7	1041	4.93	42	5	ND	1	16	1	2	2	67	.06	.131	9	13	.19	28	.11	4	1.02	.02	.05	3	4
L81+00E 105+25N	11	12	13	23	.1	3	9	2686	3.02	26	5	ND	1	16	1	4	2	77	.07	.103	5	6	.07	34	.13	2	.57	.02	.05	3	1
L81+00E 105+00N	11	23	28	61	.3	10	6	709	6.68	118	5	ND	1	14	1	2	2	71	.06	.125	8	13	.39	30	.08	2	2.07	.02	.05	2	6
L81+00E 104+75N	16	24	39	57	.6	8	5	778	5.15	38	5	ND	1	11	1	2	2	49	.06	.137	14	16	.22	27	.04	6	2.66	.02	.06	3	2
L81+00E 104+50N	10	10	19	20	.3	3	2	264	1.54	13	6	ND	1	13	1	3	2	45	.06	.095	6	4	.08	27	.10	6	.87	.02	.05	1	1
L81+00E 104+25N	5	19	12	41	.2	3	3	343	2.81	15	5	ND	1	11	1	2	2	51	.09	.089	7	6	.30	28	.07	2	.97	.02	.05	2	1
L82+00E 108+25N	3	9	15	36	.1	3	3	375	3.79	279	5	ND	1	15	1	2	2	55	.10	.081	5	15	.32	31	.07	2	1.08	.02	.04	4	11
L82+00E 108+00N	6	39	24	119	.3	15	6	471	5.79	53	5	ND	2	11	1	2	2	45	.12	.065	13	17	.60	45	.11	2	3.14	.03	.06	3	4
L82+00E 107+75N	14	29	18	60	.1	6	6	1105	6.38	30	5	ND	1	12	1	2	2	59	.06	.121	6	14	.35	38	.09	4	1.97	.02	.05	6	3
L82+00E 107+50N	12	8	15	26	.3	4	1	137	1.88	21	5	ND	1	13	1	2	2	38	.05	.045	8	13	.30	32	.10	2	1.09	.02	.04	2	10
L82+00E 107+25N	19	42	22	63	.2	8	4	297	9.38	46	5	ND	2	13	1	2	2	35	.04	.091	10	20	.49	27	.04	2	2.95	.02	.03	1	5
L82+00E 107+00N	10	14	25	28	.9	3	4	799	5.23	90	5	ND	2	12	1	2	2	42	.07	.092	13	9	.11	17	.10	2	2.03	.02	.05	1	7
L82+00E 106+75N	6	12	21	42	.1	8	4	277	2.53	15	5	ND	1	13	1	2	2	68	.07	.036	6	16	.35	31	.12	2	1.67	.02	.04	9	11
L82+00E 106+50N	15	14	14	29	.2	4	2	222	2.83	26	5	ND	1	13	1	2	2	54	.05	.054	7	7	.20	27	.11	4	1.07	.02	.04	4	7
L82+00E 106+25N	30	68	22	85	.2	16	9	526	6.31	100	5	ND	2	33	1	3	2	38	.05	.063	11	17	.66	48	.02	2	2.86	.03	.05	2	15
L82+00E 106+00N	24	17	21	43	.3	5	6	1134	6.37	92	5	ND	2	14	1	2	2	54	.04	.078	13	10	.24	25	.09	2	1.52	.02	.05	19	5
L82+00E 105+75N	24	38	22	67	.4	11	11	2215	6.21	121	5	ND	1	14	1	2	2	56	.06	.145	8	17	.45	41	.04	2	2.02	.02	.06	4	8
STD C/AU-S	18	57	40	132	7.0	68	27	1030	3.91	39	20	7	36	48	17	17	20	55	.47	.086	36	60	.86	172	.08	37	1.79	.08	.13	14	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L82+00E 105+50N	17	19	24	42	.4	6	4	381	6.95	90	5	ND	2	14	1	2	2	67	.07	.135	11	14	.21	24	.06	2	1.60	.02	.05	2	8
L82+00E 105+25N	6	41	26	21	4.0	6	9	305	1.26	66	9	ND	2	6	1	2	2	12	.04	.307	12	11	.11	11	.01	2	5.02	.01	.04	3	1
L82+00E 105+00N	15	11	18	50	.1	5	3	587	5.23	22	5	ND	2	8	1	2	2	66	.04	.102	18	13	.09	20	.22	2	.81	.02	.07	2	12
L82+00E 104+75N	10	22	26	62	.4	9	10	2708	5.13	77	5	ND	1	14	1	2	2	59	.07	.157	6	18	.36	46	.03	3	1.76	.02	.06	3	2
L82+00E 104+50N	10	43	146	96	1.4	20	8	486	4.40	197	5	ND	2	17	1	2	2	40	.13	.102	14	21	.67	25	.03	4	3.31	.03	.05	3	11
L82+00E 104+25N	17	20	21	50	.4	8	9	2079	4.43	104	5	ND	1	16	1	2	2	47	.09	.151	6	11	.30	37	.02	2	1.12	.02	.08	1	1
L83+00E 109+25N	3	28	49	96	.3	8	11	1008	6.94	284	5	ND	1	18	1	2	3	62	.07	.189	6	10	.37	38	.03	2	3.48	.02	.06	26	9
L83+00E 109+00N	4	25	54	112	.6	10	14	1763	6.20	290	5	ND	2	21	1	2	4	69	.08	.085	9	13	.52	46	.06	2	2.28	.02	.07	28	2
L83+00E 108+75N	5	64	45	128	.3	22	20	1262	7.87	596	5	ND	2	22	1	2	2	56	.12	.213	14	18	.61	34	.06	2	2.85	.03	.07	15	76
L83+00E 108+50N	5	42	29	107	.1	18	6	291	6.02	121	5	ND	3	23	1	2	2	44	.07	.145	20	20	.45	30	.08	3	2.99	.03	.07	3	6
L83+00E 108+25N	8	77	46	185	.4	42	14	486	6.69	385	5	ND	3	47	1	5	2	44	.07	.120	11	23	.82	40	.04	2	2.56	.03	.07	10	15
L83+00E 108+00N	10	88	44	209	.2	47	13	559	7.47	460	5	ND	3	27	1	5	2	49	.08	.136	10	17	.90	45	.05	2	2.70	.03	.07	12	32
L83+00E 107+75N	4	10	25	26	.3	4	2	124	1.88	36	6	ND	1	22	1	3	2	38	.06	.074	6	7	.19	23	.06	2	1.24	.01	.04	12	1
L83+00E 107+50N	8	57	63	146	.2	22	7	452	6.47	190	5	ND	3	18	1	3	2	46	.09	.164	11	15	.69	33	.06	2	2.46	.03	.07	13	9
L83+00E 107+25N	8	51	66	148	1.0	24	9	389	5.49	221	5	ND	4	15	1	2	2	43	.13	.144	16	20	.57	42	.11	2	3.11	.04	.08	9	16
L83+00E 107+00N	8	57	28	131	.1	22	9	488	6.77	79	5	ND	5	15	1	2	2	45	.09	.133	12	19	.72	47	.10	2	3.08	.04	.07	6	1
L83+00E 106+75N	4	86	34	204	.3	30	17	1091	6.19	168	5	ND	4	21	1	2	2	51	.14	.131	10	19	1.09	67	.08	2	3.32	.04	.07	11	3
L83+00E 106+50N	8	55	28	133	.2	24	10	491	5.16	83	5	ND	4	24	1	4	2	44	.12	.111	15	22	.78	56	.09	5	2.62	.04	.08	3	1
L83+00E 106+25N	4	23	46	59	.4	9	4	212	4.08	83	5	ND	2	13	1	3	6	37	.07	.104	16	21	.41	27	.09	2	1.92	.03	.07	5	7
L83+00E 106+00N	14	19	26	56	.1	6	3	236	11.01	36	5	ND	4	8	1	2	2	55	.04	.166	19	24	.35	21	.08	4	2.45	.02	.07	2	1
L83+00E 105+75N	8	32	18	101	.3	3	5	257	3.07	89	5	ND	1	14	1	2	78	54	.09	.071	4	7	.22	30	.08	2	1.33	.02	.05	2	3
L83+00E 105+50N	1	9	14	163	.1	6	14	1017	8.10	15	5	ND	2	11	1	3	2	139	.15	.067	3	5	1.96	106	.34	5	4.57	.04	.33	1	1
L83+00E 105+25N	11	16	27	50	.4	6	4	720	5.53	55	5	ND	2	16	1	3	2	54	.42	.133	13	16	.31	23	.10	2	1.62	.02	.06	1	2
L83+00E 105+00N	18	27	17	50	.2	10	5	296	5.81	161	5	ND	1	17	1	3	2	51	.06	.055	7	20	.43	17	.06	2	1.57	.01	.03	3	20
L83+00E 104+75N	30	19	27	44	.1	6	5	1647	7.09	60	5	ND	2	11	1	2	2	61	.05	.121	11	14	.18	27	.09	3	1.15	.02	.05	2	1
L83+00E 104+50N	11	12	26	66	.8	6	4	618	6.37	36	5	ND	3	9	1	2	2	44	.05	.065	20	15	.22	21	.09	4	2.11	.02	.05	1	1
L83+00E 104+25N	12	15	27	50	.7	5	4	550	5.76	107	5	ND	2	9	1	2	2	54	.05	.098	13	13	.21	21	.09	2	1.83	.02	.04	4	8
L83+00E 104+00N	5	32	30	53	1.9	8	5	261	3.95	27	5	ND	2	8	1	2	2	47	.07	.073	14	24	.43	23	.10	2	3.73	.03	.03	1	1
L83+00E 103+75N	12	19	28	56	.3	8	5	906	6.80	53	5	ND	2	11	1	2	2	65	.05	.080	12	16	.29	26	.08	2	1.92	.02	.05	1	1
L83+00E 103+50N	11	15	34	76	.7	6	4	712	6.86	19	5	ND	3	7	1	2	2	45	.04	.063	20	15	.22	22	.12	4	2.33	.03	.04	1	3
L83+00E 103+25N	12	17	22	50	.7	7	5	715	4.37	25	5	ND	1	9	1	2	2	44	.04	.108	12	13	.19	27	.05	2	2.00	.02	.05	1	1
L83+00E 103+00N	4	17	36	173	.6	18	6	468	5.19	497	5	ND	2	10	1	2	2	69	.09	.051	9	23	.64	28	.14	2	2.56	.02	.04	1	1
L83+00E 102+50N	2	5	13	13	.3	2	1	60	.88	11	5	ND	1	13	1	3	2	30	.08	.095	3	4	.06	21	.04	2	.79	.02	.03	1	1
L83+00E 102+25N	3	12	17	29	.4	3	3	236	1.55	20	5	ND	1	23	1	2	2	31	.12	.135	4	3	.22	22	.02	2	1.18	.02	.04	1	2
L83+00E 102+00N	16	20	24	54	.2	8	8	1292	5.21	27	5	ND	1	11	1	2	2	57	.06	.130	10	14	.34	25	.05	2	2.10	.02	.05	1	1
L83+00E 101+75N	10	32	29	77	.7	18	11	826	5.21	93	5	ND	2	13	1	2	2	52	.09	.090	15	23	.60	37	.05	2	2.97	.03	.07	1	2
STD C/AU-S	18	57	43	132	7.0	68	27	1029	3.92	39	13	7	37	48	18	17	20	56	.48	.089	36	61	.86	173	.08	32	1.79	.08	.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
L83+00E 101+50N	13	28	18	71	.3	11	7	537	5.88	49	5	ND	2	12	1	2	2	67	.07	.093	8	16	.67	41	.08	2	2.17	.02	.09	1	5
L83+00E 101+25N	9	50	27	84	.9	12	7	427	3.38	106	5	ND	2	19	1	2	2	41	.10	.190	10	12	.60	38	.02	10	3.92	.02	.07	1	6
L83+00E 101+00N	13	108	21	114	.2	20	14	661	4.45	123	5	ND	3	22	1	2	2	56	.19	.081	10	14	.93	101	.08	2	3.27	.03	.13	1	7
L83+00E 100+75N	11	48	30	85	1.0	15	7	420	4.03	152	5	ND	2	15	1	2	2	47	.08	.118	18	18	.69	48	.03	2	3.60	.03	.09	1	6
L83+00E 100+50N	23	26	19	61	.1	9	5	541	6.02	70	7	ND	3	6	1	2	2	60	.04	.064	23	16	.67	32	.16	2	2.19	.04	.10	1	5
L83+00E 100+00N	18	37	21	53	1.2	7	7	699	4.74	22	7	ND	2	12	1	2	2	49	.05	.172	15	11	.26	31	.04	3	1.96	.02	.08	1	3
L83+00E 99+75N	30	21	24	67	.6	7	13	2829	5.66	30	5	ND	2	14	1	2	2	62	.07	.174	10	10	.43	68	.04	14	2.03	.02	.09	1	2
L83+00E 99+50N	19	29	15	87	.5	13	12	1215	5.55	37	5	ND	2	11	1	2	2	64	.06	.097	13	17	.71	57	.06	2	3.19	.03	.09	1	4
L83+00E 99+25N	11	33	16	82	.3	17	8	443	5.63	34	5	ND	2	9	1	2	2	61	.04	.072	11	20	.81	43	.06	2	3.22	.02	.08	1	1
L83+00E 99+00N	5	50	27	92	.9	28	9	421	3.47	22	5	ND	1	9	1	2	2	42	.05	.129	10	26	.77	48	.02	11	3.92	.03	.09	1	1
L83+00E 98+75N	6	28	25	83	.7	18	8	678	4.87	24	5	ND	1	10	1	2	2	55	.05	.093	10	23	.66	37	.04	3	2.65	.02	.07	1	1
STD C/AU-S	18	58	41	127	7.5	66	27	1037	3.78	38	21	7	40	48	18	17	20	56	.45	.086	38	60	.85	175	.08	36	1.76	.08	.13	14	52
L83+00E 98+50N	5	35	27	148	.3	23	9	691	5.34	33	5	ND	3	10	1	2	2	58	.05	.069	13	28	.73	57	.07	6	3.20	.03	.10	1	1
L83+00E 98+25N	5	18	75	91	.3	11	8	1080	4.79	16	5	ND	3	9	1	2	2	52	.05	.056	14	21	.34	27	.10	2	2.22	.02	.05	1	1
L83+00E 98+00N	3	31	75	85	.3	12	6	340	5.36	40	7	ND	2	71	1	3	2	66	.04	.082	9	16	.46	38	.04	9	2.33	.02	.05	1	1
L83+00E 97+50N	3	29	627	116	3.2	12	6	553	3.73	91	5	ND	1	10	1	2	2	38	.07	.104	12	20	.35	29	.03	2	2.67	.02	.06	1	1
L83+00E 97+25N	4	24	361	74	.8	11	11	2128	4.14	25	5	ND	2	14	1	2	2	47	.08	.099	9	17	.37	44	.06	2	1.89	.02	.07	1	1
L83+00E 97+00N	7	17	162	69	.5	8	6	1217	6.59	20	5	ND	3	12	1	2	2	66	.06	.072	16	14	.37	53	.13	2	1.89	.02	.08	1	1
L83+00E 96+75N	6	25	37	58	.2	10	5	1149	6.02	25	5	ND	2	10	1	2	2	58	.05	.129	11	12	.27	52	.07	4	1.76	.02	.05	1	3
L83+00E 96+50N	22	20	20	45	.8	6	3	269	3.59	19	5	ND	1	12	1	2	2	56	.07	.074	10	7	.29	47	.09	2	1.36	.02	.08	1	1
L83+00E 96+25N	3	21	23	29	.3	5	2	127	4.01	27	5	ND	1	8	1	2	2	58	.04	.082	8	13	.19	28	.05	3	2.62	.02	.04	1	2
L83+00E 96+00N	3	25	21	66	.3	10	7	422	5.13	34	5	ND	2	14	1	2	2	63	.09	.044	7	14	.62	57	.10	2	2.63	.02	.12	1	7
L83+00E 95+75N	3	19	18	50	.4	8	5	287	4.13	34	5	ND	1	13	1	2	2	54	.07	.064	6	16	.44	47	.06	2	2.29	.02	.08	1	4
L83+00E 95+50N	3	21	14	25	.6	5	4	315	1.79	18	5	ND	1	11	1	2	3	25	.05	.080	7	3	.10	31	.02	10	1.10	.01	.05	1	5
L83+00E 95+25N	6	17	17	33	.1	5	3	137	2.22	25	5	ND	1	12	1	3	2	49	.04	.052	13	9	.06	36	.08	2	.79	.01	.03	1	3
L83+00E 95+00N	6	20	19	38	.1	6	4	297	3.81	45	5	ND	1	13	1	2	2	68	.06	.060	12	7	.14	55	.13	2	1.06	.01	.04	1	4
L84+00E 106+50N	4	16	26	36	.1	4	2	152	4.20	66	5	ND	1	12	1	2	2	52	.05	.059	4	14	.30	28	.05	8	1.71	.02	.04	4	2
L84+00E 106+25N	4	13	14	17	.4	3	2	77	1.75	31	5	ND	1	12	1	2	2	28	.04	.082	5	7	.07	22	.03	2	1.36	.01	.04	2	3
L84+00E 106+00N	8	15	24	63	.3	5	4	710	7.50	46	5	ND	4	8	1	2	2	69	.04	.041	11	15	.20	30	.16	5	1.82	.02	.04	1	6
L84+00E 105+75N	6	17	19	39	.1	6	3	286	4.22	42	5	ND	2	9	1	3	3	70	.04	.060	8	10	.19	29	.10	2	1.67	.01	.03	2	2
L84+00E 105+50N	15	139	31	195	.1	58	34	1152	5.29	131	7	ND	4	26	1	4	2	39	.11	.068	7	21	.99	74	.02	8	3.18	.03	.07	10	22
L84+00E 105+25N	19	92	35	121	.4	22	11	461	5.39	133	5	ND	2	29	1	2	2	44	.09	.099	7	16	.84	42	.04	2	2.75	.02	.07	5	25
L84+00E 104+50N	15	87	21	100	.4	21	14	539	4.23	132	5	ND	2	22	1	2	2	38	.09	.068	7	19	.70	40	.03	2	2.06	.02	.05	1	15
L84+00E 104+25N	6	43	136	170	1.4	18	11	733	4.06	159	5	ND	1	321	1	2	2	51	.13	.119	7	17	.70	74	.02	2	2.69	.02	.06	1	20
L84+00E 104+00N	4	31	36	79	.2	7	23	4228	5.71	52	5	ND	1	24	1	2	2	64	.14	.298	4	13	.51	69	.01	4	2.47	.02	.08	6	9
L84+00E 103+75N	4	16	27	52	.3	6	10	2027	4.80	88	5	ND	1	34	1	2	2	63	.10	.111	5	17	.32	43	.04	2	2.02	.02	.05	1	230
L84+00E 103+25N	5	25	90	79	1.3	9	8	998	5.56	271	5	ND	1	24	1	2	2	84	.10	.112	6	18	.42	52	.03	2	3.28	.02	.05	1	14

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L84+00E 103+00N	3	22	284	160	4.4	5	20	4482	5.34	505	5	ND	2	13	1	10	2	52	.07	.184	7	7	.48	51	.02	2	2.25	.02	.05	1	460
L84+00E 102+75N	5	24	339	235	1.6	4	22	3787	8.04	1288	5	ND	2	13	1	7	2	55	.10	.200	10	7	.60	43	.02	2	2.48	.02	.05	1	205
L84+00E 102+00N	13	9	42	75	.6	2	2	515	7.67	49	6	ND	7	4	1	2	2	28	.03	.052	40	10	.14	13	.18	2	2.50	.04	.07	1	2
L84+00E 101+75N	8	19	28	45	1.6	8	4	294	3.52	17	5	ND	1	11	1	3	2	48	.06	.102	13	14	.35	36	.11	2	2.37	.02	.07	1	5
L84+00E 101+25N	11	21	30	62	.4	8	3	536	6.08	74	5	ND	1	8	1	2	2	43	.05	.104	18	15	.23	29	.07	2	1.94	.01	.04	1	1
L84+00E 101+25N A	13	13	31	35	2.3	7	2	162	2.85	20	5	ND	1	10	1	3	2	45	.04	.082	12	14	.15	25	.07	2	1.46	.01	.03	1	4
L84+00E 101+00N	10	19	16	29	.1	7	4	163	4.80	40	5	ND	2	21	1	2	2	76	.04	.046	5	11	.22	60	.10	2	1.69	.02	.03	4	16
L84+00E 100+75N	3	8	12	21	.2	2	3	106	2.00	15	5	ND	1	16	1	2	2	32	.09	.034	4	5	.16	22	.11	2	.71	.02	.04	1	1
L84+00E 100+50N	6	15	22	47	.7	11	7	230	4.14	18	5	ND	1	17	1	2	2	73	.06	.053	5	15	.83	69	.12	2	2.35	.03	.10	1	1
L84+00E 100+25N	7	15	24	39	.2	6	5	434	3.77	41	5	ND	1	18	1	2	2	64	.08	.117	6	8	.25	62	.04	2	1.15	.01	.06	1	1
L84+00E 100+00N	8	25	90	113	.7	10	14	2775	4.99	82	5	ND	2	11	1	2	2	57	.07	.132	14	14	.47	41	.04	4	3.64	.02	.06	1	1
L84+00E 99+75N	13	19	32	73	.8	7	8	1342	4.73	29	5	ND	1	11	1	2	2	58	.05	.110	13	14	.29	31	.06	7	2.28	.02	.05	1	1
L84+00E 99+50N	10	34	48	81	.3	15	14	1200	5.26	52	5	ND	1	13	1	2	2	65	.07	.088	7	16	.60	52	.05	3	2.56	.02	.07	1	1
L84+00E 99+25N	9	40	23	116	.7	23	9	572	5.58	40	5	ND	1	12	1	2	2	64	.07	.104	13	22	.65	57	.04	2	3.20	.03	.07	1	1
L84+00E 99+00N	7	28	35	105	.3	16	7	589	6.02	33	5	ND	1	11	1	2	2	61	.06	.068	11	21	.59	35	.08	2	2.28	.03	.06	1	2
L84+00E 98+75N	4	34	90	107	1.3	14	13	809	4.61	31	5	ND	1	10	1	2	2	50	.05	.143	9	17	.47	32	.03	2	3.37	.02	.06	1	9
L84+00E 98+50N	4	40	242	194	.4	23	9	590	5.29	32	5	ND	1	11	1	2	2	56	.06	.052	12	21	.80	41	.08	2	4.07	.03	.07	1	1
L84+00E 98+25N	7	28	141	126	.9	19	7	557	4.67	27	5	ND	1	11	1	2	2	49	.05	.117	11	20	.59	37	.03	2	2.77	.03	.07	1	4
L84+00E 98+00N	7	23	102	114	.4	15	12	1709	5.49	36	5	ND	1	12	1	2	2	52	.06	.132	14	18	.53	36	.04	5	2.77	.03	.06	1	2
L84+00E 97+75N	5	22	37	83	.1	13	10	1359	6.60	30	5	ND	1	14	1	2	2	66	.05	.085	10	19	.41	42	.08	2	2.02	.02	.07	1	5
L84+00E 97+50N	2	22	37	52	.5	8	3	104	2.94	18	5	ND	1	20	1	2	3	43	.07	.211	6	13	.15	52	.01	2	1.67	.02	.05	1	205
L84+00E 97+25N	4	15	40	70	.4	11	4	386	5.69	30	5	ND	1	12	1	2	2	72	.05	.099	8	19	.35	67	.09	2	2.27	.02	.07	1	1
L84+00E 97+00N	6	18	32	55	.8	8	4	664	10.27	19	5	ND	2	10	1	2	2	99	.04	.075	11	19	.20	46	.21	2	1.72	.02	.04	1	2
L84+00E 96+75N	3	22	12	41	.7	8	4	411	3.24	29	5	ND	1	16	1	2	2	66	.03	.083	8	13	.11	43	.04	3	1.03	.02	.04	1	4
L84+00E 96+50N	1	11	10	25	1.0	3	2	43	1.04	29	5	ND	1	7	1	2	2	25	.02	.049	7	5	.04	19	.01	2	.68	.01	.03	1	5
L84+00E 96+25N	2	17	12	32	.4	6	3	126	2.63	21	8	ND	1	11	1	2	3	68	.02	.043	8	4	.07	36	.03	2	1.02	.02	.04	1	46
L84+00E 96+00N	2	31	20	82	.5	14	16	688	4.64	52	5	ND	1	35	1	2	2	59	.08	.045	6	16	.68	71	.06	2	2.76	.03	.08	1	11
L84+00E 95+50N	3	31	30	88	.7	13	11	1383	6.11	47	5	ND	1	16	1	2	2	67	.08	.073	9	14	.60	72	.05	2	3.16	.03	.08	1	1
L84+00E 95+25N	2	62	28	63	.4	16	19	869	4.49	85	5	ND	1	70	1	2	2	51	.04	.107	8	11	.18	57	.01	2	2.44	.02	.06	1	19
L84+00E 95+25N A	2	21	19	52	.9	8	4	357	3.03	29	5	ND	1	14	1	2	2	58	.05	.054	7	10	.19	45	.04	2	1.36	.02	.04	1	1
L84+00E 95+00N	4	32	35	88	2.9	12	23	3806	6.02	176	5	ND	2	15	1	2	2	68	.06	.063	14	15	.46	65	.11	2	3.35	.03	.06	1	1
L84+00E 94+75N	4	25	19	57	.6	9	5	268	4.09	25	5	ND	1	16	1	2	2	53	.06	.066	10	14	.34	48	.06	2	1.92	.02	.07	1	9
L84+00E 94+50N	4	25	21	54	.5	10	5	329	5.42	34	5	ND	1	13	1	2	2	41	.05	.095	9	15	.38	42	.03	3	2.58	.02	.07	1	1
L84+00E 94+25N	4	20	17	38	.5	7	3	238	3.07	21	5	ND	1	12	1	2	2	41	.05	.092	10	9	.10	32	.04	3	1.21	.02	.06	1	1
L84+00E 94+00N	5	22	21	53	.2	7	5	376	4.09	24	5	ND	1	16	1	2	2	59	.09	.060	12	7	.30	48	.13	2	1.59	.03	.08	1	1
L88+00E 108+25N	6	22	63	91	1.3	11	4	224	5.20	311	5	ND	1	18	1	3	2	65	.08	.095	7	17	.40	38	.04	2	3.42	.02	.06	6	5
STD C/AU-S	20	62	41	134	7.6	73	29	1067	4.09	42	18	7	38	52	20	17	22	60	.49	.096	39	57	.88	182	.09	36	1.86	.09	.13	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
L88+00E 107+00N	9	21	56	131	.5	13	6	488	6.27	536	5	ND	1	23	1	6	2	59	.08	.076	6	17	.62	44	.02	5	2.55	.02	.05	16	7
L88+00E 106+75N	7	18	51	64	2.0	9	6	1297	5.03	99	5	ND	1	19	1	2	3	53	.10	.178	9	16	.29	37	.03	9	1.29	.02	.07	1	2
L88+00E 106+50N	7	20	29	58	.4	8	8	1724	6.54	150	5	ND	1	18	1	3	2	61	.05	.115	10	15	.25	26	.05	2	1.60	.01	.04	2	1
L88+00E 106+25N	12	25	16	40	.4	6	4	286	5.85	63	5	ND	2	12	1	2	4	51	.05	.064	6	14	.15	38	.05	2	1.20	.01	.03	6	4
L88+00E 106+00N	4	23	46	88	.9	7	13	2701	5.07	113	5	ND	2	22	1	2	3	59	.12	.095	6	7	.57	65	.03	4	2.70	.02	.04	6	8
L88+00E 105+75N	6	20	52	122	.6	11	7	487	5.27	788	5	ND	1	33	1	2	2	62	.29	.110	8	14	.74	44	.03	2	2.17	.02	.05	19	11
L88+00E 105+50N	8	16	48	70	1.0	6	17	2653	3.74	94	5	ND	2	20	1	2	3	47	.14	.118	9	10	.28	80	.02	2	1.70	.02	.06	12	1
L88+00E 105+25N	7	17	20	41	.6	6	4	233	4.09	113	5	ND	1	17	1	2	2	53	.06	.064	5	6	.20	27	.03	2	1.11	.01	.02	6	8
L88+00E 105+00N	12	23	29	74	.3	9	8	935	6.55	58	5	ND	2	14	1	2	2	67	.05	.051	12	24	.33	47	.09	2	2.36	.02	.04	2	1
L88+00E 104+75N	6	11	14	27	.7	3	2	141	2.14	43	5	ND	1	16	1	3	3	61	.07	.067	7	6	.08	24	.04	2	.67	.01	.03	2	3
L88+00E 104+50N	16	27	23	59	.7	8	4	399	6.72	122	5	ND	2	13	1	2	2	102	.05	.063	9	16	.21	37	.09	2	1.71	.02	.04	4	1
L88+00E 104+25N	9	35	25	56	.7	12	6	300	3.44	115	5	ND	1	18	1	2	2	41	.11	.090	6	19	.43	33	.02	2	1.82	.01	.04	4	9
L88+00E 104+00N	10	30	27	62	.5	13	6	342	5.98	117	5	ND	1	23	1	2	2	59	.11	.186	5	27	.56	41	.03	2	1.90	.02	.03	5	4
L88+00E 103+75N	12	25	22	49	.6	8	5	304	7.57	89	5	ND	1	18	1	2	2	76	.05	.119	7	18	.31	36	.07	2	1.92	.02	.03	7	5
L88+00E 103+50N	14	15	31	52	.5	6	4	371	5.53	105	5	ND	1	12	1	2	2	70	.04	.073	14	19	.15	25	.13	10	1.52	.02	.04	2	2
L88+00E 103+25N	8	10	17	30	.4	4	3	153	3.46	81	5	ND	1	14	1	2	2	73	.05	.072	9	11	.18	66	.07	2	1.19	.01	.03	4	7
L88+00E 103+00N	8	12	21	33	.6	4	3	270	3.26	54	5	ND	1	16	1	2	3	48	.06	.069	7	12	.19	56	.06	3	1.19	.02	.04	2	4
L88+00E 100+00N	7	29	67	84	1.2	6	8	839	4.52	121	5	ND	1	41	1	2	2	57	.10	.136	4	12	.46	48	.02	2	2.04	.02	.05	2	9
L88+00E 99+75N	4	10	14	32	.2	3	4	699	3.61	26	5	ND	1	20	1	2	2	74	.12	.091	10	5	.16	87	.07	2	.89	.01	.04	1	4
L88+00E 99+25N	4	47	129	134	1.0	14	24	3115	8.20	102	5	ND	2	26	1	2	2	82	.06	.144	7	14	.44	53	.03	2	2.78	.02	.05	6	3
L88+00E 99+00N	3	39	28	79	.2	24	5	309	5.56	37	5	ND	2	9	1	2	2	54	.04	.090	9	38	.63	59	.06	4	4.55	.02	.03	2	1
L88+00E 98+25N	4	52	23	104	.2	35	8	490	6.37	47	5	ND	1	10	1	2	2	65	.03	.074	8	41	.84	78	.05	2	3.65	.02	.06	1	2
L88+00E 97+75N	4	32	21	60	.2	19	5	334	5.10	50	5	ND	2	13	1	2	2	73	.04	.085	6	21	.41	88	.04	2	1.74	.02	.05	1	1
L88+00E 97+75N A	3	31	31	52	.5	9	6	452	4.65	138	5	ND	1	12	1	2	2	86	.03	.072	6	20	.26	33	.02	5	1.69	.01	.02	5	2
L88+00E 97+50N	3	65	44	113	.5	18	9	502	5.95	107	5	ND	1	15	1	2	2	55	.03	.099	7	17	.48	56	.03	2	2.87	.02	.03	10	13
L88+00E 97+25N	3	78	44	122	.4	18	13	628	5.62	115	5	ND	2	17	1	2	2	53	.04	.088	7	17	.57	55	.03	2	3.32	.02	.05	10	46
L88+00E 97+00N	3	42	100	72	7.0	12	5	221	3.85	350	5	ND	1	14	1	2	2	53	.04	.103	6	17	.35	53	.02	2	1.62	.01	.05	4	101
L88+00E 96+75N	3	108	173	262	1.7	34	39	2039	5.44	305	5	ND	2	17	2	3	2	54	.06	.083	13	20	.83	84	.03	2	3.07	.02	.09	5	80
L88+00E 96+50N	2	59	39	109	.6	15	13	861	4.86	99	5	ND	1	17	1	2	2	70	.12	.084	7	19	.90	107	.08	2	4.65	.03	.14	2	22
L88+00E 96+25N	2	41	18	91	.4	14	12	659	3.30	55	5	ND	3	23	1	2	2	50	.18	.066	6	15	.80	186	.09	2	3.04	.03	.21	3	8
L88+00E 96+00N	2	53	23	82	.5	12	9	593	5.18	83	5	ND	2	16	1	2	2	78	.09	.087	6	15	.79	118	.08	2	3.99	.03	.17	2	7
L88+00E 95+75N	1	37	14	71	.2	11	7	362	4.13	40	5	ND	1	16	1	2	2	63	.08	.060	5	17	.70	106	.07	3	2.75	.03	.13	1	8
L88+00E 95+50N	3	44	22	96	.2	17	13	719	4.60	98	5	ND	1	20	1	2	2	62	.10	.066	6	16	.77	89	.06	3	2.93	.02	.11	3	154
L88+00E 95+25N	1	31	18	53	.4	9	5	290	4.67	59	5	ND	1	13	1	2	2	62	.06	.075	5	17	.42	57	.06	6	2.37	.02	.08	1	13
L88+00E 95+00N	1	32	19	65	.1	10	7	398	4.55	45	5	ND	1	16	1	2	2	66	.10	.069	6	15	.60	84	.08	2	3.45	.02	.11	1	2
L88+00E 94+50N	1	31	15	57	.2	9	7	372	3.98	33	5	ND	2	14	1	2	2	53	.14	.102	7	20	.55	69	.07	2	4.04	.02	.09	1	1
STD C/AU-S	19	58	42	133	7.2	69	28	1060	3.98	38	14	7	40	52	19	17	19	59	.48	.092	39	60	.89	180	.09	36	1.85	.09	.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
L88+00E 94+25N	3	83	36	104	2.2	13	16	1707	6.79	399	5	ND	1	20	1	2	2	80	.18	.135	7	13	.72	83	.03	4	2.65	.02	.11	1	9
L88+00E 94+00N	1	49	43	56	.8	6	8	364	3.62	278	5	ND	2	20	1	2	2	62	.16	.108	9	9	.61	65	.03	5	2.40	.03	.08	1	6

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P3 SOIL P10 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

P-2 ROCK PULVERIZER

DATE RECEIVED: AUG 26 1987 DATE REPORT MAILED: Sept 4/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

MASCOT GOLD MINES PROJECT-7157-MISTY File # 87-3663 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
72+00E 111+00N	28	37	10	66	.3	3	4	175	3.58	26	5	ND	2	10	1	2	2	60	.06	.053	7	13	.31	23	.10	2	1.64	.01	.03	2	3
72+00E 110+75N	41	97	13	87	.4	14	10	399	8.23	78	5	ND	2	10	1	2	2	56	.09	.071	9	24	.48	24	.05	5	3.93	.01	.03	1	2
72+00E 110+50N	28	14	8	22	.1	1	2	73	1.49	15	5	ND	1	8	1	2	2	40	.03	.035	8	10	.14	17	.11	2	1.11	.01	.03	1	1
72+00E 110+25N	20	14	11	59	.1	11	6	220	3.29	15	5	ND	1	6	1	2	2	78	.08	.037	5	30	.97	44	.20	2	1.75	.01	.09	1	1
72+00E 110+00N	12	2	2	66	.1	1	6	277	2.74	7	5	ND	1	16	1	2	2	44	.18	.045	3	7	.62	62	.22	2	1.26	.01	.15	1	1
72+00E 109+75N	20	24	4	49	.2	7	6	162	2.66	46	5	ND	1	12	1	2	2	53	.06	.041	4	15	.47	25	.06	2	1.74	.01	.03	1	2
72+00E 109+50N	24	15	2	36	.2	4	4	94	1.95	29	5	ND	1	7	1	2	2	44	.04	.046	5	14	.23	18	.07	2	1.17	.01	.03	2	5
72+00E 109+25N	19	21	2	18	.2	7	3	69	2.03	32	5	ND	1	6	1	2	2	31	.01	.039	3	11	.21	16	.04	2	1.17	.01	.02	1	1
72+00E 109+00N	24	112	7	99	.8	15	8	305	3.92	131	5	ND	1	28	1	4	2	32	.08	.068	5	18	.55	33	.02	2	3.87	.01	.03	2	5
72+00E 108+75N	25	126	2	98	1.0	15	9	349	4.15	132	5	ND	1	28	1	6	2	36	.09	.072	5	16	.59	39	.04	2	3.87	.01	.04	1	6
72+00E 108+50N	34	108	2	70	.7	11	8	288	3.80	112	5	ND	1	19	1	4	2	49	.08	.068	4	20	.71	49	.03	2	2.61	.01	.05	1	5
72+00E 108+25N	47	92	9	62	.2	9	6	227	4.15	115	5	ND	1	14	1	2	2	47	.07	.071	12	20	.60	34	.06	2	2.51	.01	.06	1	9
72+00E 108+00N	15	10	13	18	.2	6	2	30	.68	8	5	ND	1	5	1	3	2	19	.01	.029	3	12	.07	11	.06	2	.75	.01	.02	1	1
72+00E 107+75N	9	8	9	22	.2	5	3	58	1.07	15	5	ND	1	6	1	2	2	28	.01	.031	4	15	.16	15	.06	2	1.04	.01	.02	1	1
72+00E 107+50N	26	48	10	71	.3	10	7	320	4.14	85	5	ND	1	20	1	3	2	46	.05	.042	6	18	.72	32	.05	2	1.99	.01	.04	1	5
72+00E 107+25N	27	50	12	66	.2	11	8	328	4.47	80	5	ND	1	20	1	2	2	53	.04	.037	6	18	.80	35	.06	2	2.14	.01	.05	1	7
72+00E 107+00N	11	20	2	36	.6	4	3	125	2.00	11	5	ND	1	4	1	3	2	17	.01	.054	19	10	.13	10	.06	3	1.56	.01	.03	1	1
72+00E 105+75N	23	148	25	124	.4	27	12	443	5.76	177	5	ND	1	17	1	2	8	47	.09	.062	6	21	.90	57	.05	2	3.57	.01	.06	1	16
72+00E 105+50N	52	28	13	58	.4	12	7	420	6.07	79	5	ND	1	14	1	2	2	75	.11	.044	6	16	.68	46	.08	2	2.39	.01	.05	1	6
72+00E 105+25N	15	15	11	25	.3	6	3	98	2.03	23	5	ND	1	9	1	2	2	49	.01	.020	5	8	.20	18	.06	2	1.23	.01	.02	2	1
72+00E 104+75N	6	31	20	33	.3	6	8	371	2.20	19	5	ND	1	9	1	3	2	27	.05	.094	5	12	.24	15	.02	2	2.36	.01	.04	2	1
72+00E 104+50N	6	28	19	32	.6	5	6	376	2.19	16	5	ND	1	10	1	2	2	27	.04	.090	5	12	.24	20	.02	3	2.37	.01	.04	3	7
72+00E 104+25N	8	25	31	58	.5	7	8	411	4.18	27	5	ND	1	16	1	2	2	47	.03	.046	12	16	.37	30	.10	4	2.42	.01	.04	4	1
72+00E 104+00N	7	26	32	55	.3	8	7	356	3.81	26	5	ND	1	11	1	2	2	45	.03	.051	10	17	.36	28	.09	2	2.40	.01	.04	4	2
73+00E 111+00N	55	140	13	94	.2	17	12	483	5.28	181	7	ND	1	16	1	5	7	31	.06	.089	19	13	.52	38	.07	24	3.10	.03	.06	1	9
73+00E 110+75N	51	89	14	78	.1	14	9	293	5.09	106	5	ND	1	20	1	2	2	37	.06	.111	17	19	.34	32	.10	2	3.13	.03	.07	1	5
73+00E 110+50N	15	14	17	32	.4	4	4	168	5.26	18	5	ND	1	4	1	2	2	21	.01	.041	19	9	.11	11	.09	12	1.52	.02	.04	1	1
73+00E 110+25N	76	19	8	30	.3	7	3	185	3.71	43	5	ND	1	8	1	4	2	52	.01	.048	9	14	.13	16	.12	2	1.13	.01	.03	1	1
73+00E 110+00N	31	27	17	48	.2	15	5	278	3.72	25	5	ND	1	10	1	2	2	76	.09	.050	6	38	.72	38	.18	10	1.99	.02	.07	1	1
73+00E 109+75N	72	40	28	31	.3	4	3	174	4.15	25	5	ND	1	8	1	2	2	44	.02	.054	23	12	.17	15	.13	3	1.78	.01	.05	2	1
73+00E 109+50N	50	118	6	88	.3	22	10	409	5.15	170	5	ND	1	19	1	2	2	48	.10	.068	7	18	.85	42	.06	2	2.23	.01	.06	1	29
73+00E 109+25N	38	23	13	31	.1	9	4	226	2.72	34	5	ND	1	11	1	9	2	60	.03	.038	5	14	.24	19	.10	2	1.26	.01	.02	4	1
73+00E 109+00N	59	30	19	60	.2	5	7	544	6.09	85	5	ND	1	6	1	2	2	44	.02	.079	24	15	.27	21	.12	4	2.33	.02	.07	1	1
73+00E 108+75N	42	151	21	89	.4	20	10	375	5.18	340	5	ND	1	23	1	2	2	50	.13	.080	8	20	.73	50	.07	2	2.59	.01	.07	3	30
73+00E 108+50N	53	166	29	91	.4	19	12	477	5.20	216	5	ND	1	19	1	4	2	50	.09	.091	8	21	.82	50	.06	4	2.42	.01	.08	2	8
73+00E 108+25N	22	18	20	52	.9	21	7	321	3.75	16	5	ND	1	10	1	2	2	88	.09	.047	3	42	1.15	43	.20	2	2.10	.01	.07	1	1

MASCOT GOLD MINES PROJECT-7157-MISTY FILE # 87-3663

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
73+00E 108+00N P	1	43	17	6	1.0	4	1	5	.20	3	5	ND	1	5	1	3	2	3	.03	.174	15	5	.02	13	.01	6	2.25	.01	.02	1	1
73+00E 107+75N	32	19	9	42	.1	10	6	240	3.39	50	5	ND	1	11	1	2	2	64	.08	.025	8	17	.56	42	.13	2	1.46	.01	.06	1	1
73+00E 107+50N P	85	29	13	27	.5	4	1	152	1.58	15	5	ND	1	11	1	2	3	37	.09	.073	5	14	.22	29	.06	3	1.39	.01	.07	1	3
73+00E 107+25N	19	13	25	49	.1	7	3	283	5.89	12	5	ND	1	8	1	2	2	52	.05	.044	17	12	.14	17	.17	7	1.67	.02	.05	1	1
73+00E 107+00N P	2	18	10	11	.1	4	1	34	.64	8	5	ND	1	5	1	2	2	15	.02	.058	15	7	.08	11	.03	4	1.45	.01	.02	1	4
73+00E 106+75N P	19	20	15	38	.1	9	4	175	2.49	16	5	ND	1	8	1	2	2	36	.06	.074	7	12	.54	16	.05	5	1.72	.01	.05	1	1
73+00E 106+50N	27	28	21	49	.1	8	5	202	3.57	21	5	ND	1	11	1	2	2	62	.06	.061	10	19	.44	26	.09	5	2.07	.01	.05	2	1
73+00E 106+25N P	37	31	15	21	.1	4	2	92	4.40	29	5	ND	2	9	1	2	2	38	.04	.069	2	5	.12	20	.03	2	.92	.01	.06	1	1
73+00E 106+00N	21	27	18	20	.1	7	2	86	2.90	87	5	ND	1	8	1	4	2	69	.04	.032	6	12	.19	22	.06	4	1.79	.01	.03	1	1
73+00E 105+75N	19	21	30	48	.1	6	6	368	4.60	55	5	ND	1	14	1	2	2	69	.10	.040	16	17	.38	39	.22	6	1.63	.01	.04	2	1
73+00E 105+50N P	7	29	24	11	.5	5	1	51	.97	9	5	ND	1	6	1	2	2	22	.03	.088	5	11	.08	12	.02	2	2.02	.01	.03	1	1
73+00E 105+25N	20	24	19	37	.4	10	5	307	4.32	67	5	ND	1	11	1	2	2	63	.05	.040	5	15	.31	30	.07	5	1.91	.01	.05	1	16
73+00E 105+00N	15	17	13	35	.1	8	3	192	4.35	23	5	ND	2	6	1	2	2	34	.03	.039	15	10	.12	15	.12	8	1.62	.01	.03	1	1
73+00E 104+75N	16	16	25	23	.1	4	1	109	1.72	29	5	ND	1	10	1	2	2	38	.03	.041	6	9	.11	18	.09	2	1.05	.01	.04	1	1
STD C/AU-S	18	61	39	138	7.1	69	26	1072	4.04	37	16	7	39	48	17	12	21	57	.49	.084	36	58	.87	179	.08	38	1.90	.06	.13	14	51
73+00E 104+50N	15	20	16	39	.9	7	4	247	3.43	57	5	ND	1	11	1	2	2	54	.05	.037	7	14	.32	34	.08	2	1.78	.01	.05	1	1
73+00E 104+25N	19	25	24	82	.1	8	5	449	7.95	36	5	ND	6	6	1	2	10	29	.04	.045	27	17	.23	19	.14	2	3.11	.03	.08	2	1
73+00E 104+00N	15	14	15	61	.1	3	4	398	5.96	14	5	ND	2	5	1	2	2	37	.03	.041	25	10	.13	15	.16	7	1.64	.03	.05	1	1
73+00E 103+75N	19	22	22	68	.1	10	6	785	6.19	22	5	ND	2	12	1	2	2	58	.06	.035	19	20	.37	26	.17	7	1.97	.02	.06	1	1
73+00E 103+50N	3	12	9	26	.3	6	2	219	1.93	6	5	ND	1	26	1	2	2	54	.19	.045	3	8	.26	43	.13	6	1.27	.01	.04	1	1
73+00E 103+25N P	2	14	9	8	.6	3	1	17	.31	2	5	ND	1	7	1	6	2	4	.02	.206	5	4	.03	18	.01	2	1.79	.01	.03	1	1
73+00E 103+00N	9	31	10	46	.2	11	5	178	5.38	35	5	ND	1	13	1	2	2	74	.06	.068	6	17	.34	40	.07	2	3.01	.01	.04	1	1
73+00E 102+75N	9	24	10	55	.1	9	5	180	3.01	30	5	ND	2	10	1	2	2	59	.03	.032	5	15	.47	27	.07	4	2.08	.01	.02	3	1
73+00E 102+50N P	4	28	17	17	1.3	1	1	67	2.21	22	5	ND	2	7	1	2	2	11	.02	.159	4	9	.09	15	.01	4	1.85	.01	.03	1	1
73+00E 102+25N	4	22	12	131	.3	9	14	789	6.96	17	5	ND	2	12	1	2	2	133	.07	.044	8	11	1.72	131	.23	2	3.52	.01	.25	5	1
73+00E 102+00N	3	26	24	62	.4	10	7	390	4.77	16	5	ND	2	7	1	2	2	50	.08	.068	10	27	.62	27	.13	5	4.03	.01	.04	1	1
73+00E 101+75N	10	16	10	35	.1	4	5	520	2.58	8	5	ND	1	15	1	4	2	43	.11	.118	8	13	.17	38	.06	8	1.39	.01	.07	2	1
73+00E 101+50N	6	22	8	65	.1	10	6	348	3.24	22	5	ND	1	19	1	7	3	60	.08	.092	7	14	.71	52	.07	6	1.99	.01	.13	1	1
73+00E 101+25N P	1	11	6	18	.1	4	1	49	.75	7	5	ND	2	6	1	4	2	13	.04	.130	3	6	.12	16	.01	2	1.39	.01	.05	1	1
73+00E 101+00N P	4	22	23	67	.1	22	5	310	3.80	23	5	ND	1	17	1	2	4	53	.11	.119	9	27	.65	38	.03	7	1.92	.01	.09	1	1
73+00E 100+75N	2	4	14	19	.2	2	2	75	1.26	7	5	ND	1	14	1	2	3	42	.03	.030	5	9	.18	36	.10	4	.81	.01	.07	1	1
73+00E 100+50N	4	18	18	35	.1	8	2	136	2.63	33	5	ND	1	15	1	2	4	38	.06	.051	6	10	.24	47	.03	5	1.49	.01	.04	1	1
73+00E 100+25N	8	20	18	62	.2	11	7	505	5.16	40	5	ND	2	13	1	2	3	58	.04	.103	7	18	.42	37	.05	2	2.15	.01	.08	1	1
73+00E 100+00N	14	29	12	72	.4	8	28	4053	2.52	488	5	ND	2	11	1	3	2	24	.09	.177	6	13	.24	54	.02	6	4.63	.02	.07	3	1
73+00E 99+75N P	1	9	18	38	.1	6	3	218	1.19	42	5	ND	2	27	1	2	7	16	.52	.061	8	5	.33	45	.03	3	1.79	.02	.03	2	45
73+00E 99+50N	4	33	17	166	.5	38	14	572	5.18	386	5	ND	4	40	1	2	2	80	.68	.082	9	35	1.56	138	.13	2	4.07	.04	.14	4	4
74+00E 103+75N	4	16	19	26	2.3	3	3	140	1.75	8	5	ND	1	18	1	3	2	22	.09	.135	3	4	.21	42	.03	2	1.44	.01	.08	1	1

MASCOT GOLD MINES PROJECT-7157-MISTY FILE # 87-3663

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
74+00E 103+50N	3	11	22	10	.1	1	3	44	2.02	13	5	ND	1	9	1	2	2	29	.04	.072	3	9	.11	16	.04	2	1.64	.01	.04	1	1
74+00E 103+25N	4	22	30	35	.4	5	5	235	3.68	14	5	ND	2	9	1	2	2	37	.04	.078	5	12	.36	27	.04	2	2.50	.01	.06	3	1
74+00E 103+00N	1	6	18	17	.8	6	3	80	2.85	6	5	ND	1	9	1	2	2	18	.05	.171	3	4	.14	23	.01	4	1.65	.01	.07	1	1
74+00E 102+75N	10	32	24	70	.5	16	10	362	6.07	41	5	ND	2	9	1	2	2	58	.04	.039	7	26	.75	41	.04	2	2.93	.01	.05	1	1
74+00E 102+50N	7	18	21	43	.1	11	6	219	4.00	17	5	ND	1	9	1	2	2	55	.05	.035	5	16	.49	28	.05	2	1.84	.01	.03	1	2
74+00E 102+25N	10	26	31	67	.1	17	9	335	6.10	35	5	ND	2	9	1	2	2	64	.04	.035	6	22	.75	41	.05	3	2.66	.01	.05	1	1
74+00E 102+00N	12	19	18	52	.3	12	7	286	5.33	30	5	ND	3	10	1	2	2	72	.04	.034	6	21	.53	34	.07	2	2.11	.01	.05	1	1
74+00E 101+75N	10	19	20	52	.3	6	6	418	4.65	27	5	ND	1	8	1	2	2	49	.04	.045	12	14	.30	25	.08	2	2.47	.01	.05	1	1
74+00E 101+50N	9	19	20	56	.6	8	7	472	4.83	12	5	ND	2	9	1	2	2	49	.05	.048	13	16	.34	29	.07	2	2.72	.01	.05	1	1
74+00E 101+25N	7	18	23	53	.4	7	5	383	4.22	9	5	ND	1	8	1	2	2	55	.05	.051	10	17	.41	25	.07	6	2.54	.01	.05	1	1
74+00E 101+00N	6	17	26	39	.3	5	12	658	3.63	16	5	ND	1	11	1	2	2	28	.08	.076	9	10	.24	32	.04	2	1.85	.01	.04	1	3
74+00E 100+75N	4	12	20	36	.2	5	13	914	3.02	18	5	ND	2	17	1	3	2	24	.16	.059	8	9	.23	39	.06	2	1.42	.01	.05	1	1
74+00E 100+50N	5	24	25	60	.3	10	21	1777	3.20	130	5	ND	2	11	1	2	2	28	.09	.117	9	14	.37	36	.04	2	3.91	.01	.06	2	1
74+00E 100+25N	6	5	11	40	.1	4	36	2992	2.36	106	5	ND	1	9	1	2	2	31	.11	.089	7	7	.53	28	.03	2	2.57	.02	.06	1	1
74+00E 100+00N	5	14	19	145	.1	21	11	823	4.47	133	5	ND	3	24	1	2	2	50	.13	.061	14	18	.79	69	.06	2	3.30	.01	.09	3	2
74+00E 99+75N	1	6	14	14	.3	3	2	144	1.12	102	5	ND	2	21	1	2	2	16	.57	.109	18	5	.08	25	.01	2	1.71	.01	.04	1	1
75+00E 113+75N	63	41	25	37	.2	6	4	124	2.61	51	5	ND	1	26	1	2	2	23	.06	.107	8	14	.30	21	.03	2	1.88	.01	.05	1	5
75+00E 113+50N	12	14	32	8	.1	3	1	27	1.08	3	5	ND	1	9	1	3	2	27	.03	.068	6	14	.07	17	.07	2	1.45	.01	.03	1	1
75+00E 113+00N	9	15	11	23	.2	5	3	99	2.21	31	5	ND	1	80	1	2	7	32	.06	.065	4	15	.22	21	.03	2	1.24	.01	.04	1	1
75+00E 112+75N	33	58	20	55	.1	11	5	213	3.72	45	5	ND	1	49	1	2	2	33	.10	.094	15	21	.53	28	.07	7	2.46	.02	.07	1	1
75+00E 112+50N	20	101	34	70	.3	8	6	369	5.49	30	5	ND	5	46	1	2	2	27	.11	.075	17	16	.40	26	.10	4	2.30	.05	.07	1	1
75+00E 112+25N	7	77	25	49	.3	11	7	349	5.61	25	5	ND	3	35	1	4	2	23	.06	.099	7	20	.38	21	.03	2	2.94	.01	.02	2	13
75+00E 112+00N	5	14	27	33	.5	9	4	164	4.13	10	5	ND	2	17	1	5	2	55	.07	.071	9	22	.34	25	.09	4	1.73	.01	.06	1	1
75+00E 111+75N	15	16	23	24	.1	6	3	117	2.81	9	5	ND	3	74	1	3	2	74	.36	.044	7	15	.21	22	.21	5	1.50	.01	.04	2	1
75+00E 111+50N	18	15	20	10	.3	3	1	34	.75	3	5	ND	1	18	1	2	2	26	.03	.048	3	11	.06	17	.09	2	.60	.01	.04	1	1
75+00E 111+25N	30	63	13	56	.1	15	7	285	6.45	30	5	ND	1	49	1	5	2	37	.07	.075	6	31	.61	32	.03	2	3.06	.01	.04	1	1
75+00E 111+00N	12	19	9	25	.2	9	3	138	2.16	14	5	ND	1	37	1	3	6	42	.07	.030	4	16	.31	21	.03	4	.78	.01	.06	1	5
75+00E 110+75N	4	14	8	14	.5	7	2	55	1.35	2	5	ND	2	28	1	2	2	20	.10	.091	4	20	.14	22	.07	2	.87	.01	.06	1	1
75+00E 110+50N	2	49	20	9	1.1	2	2	25	2.19	9	5	ND	2	4	1	2	3	6	.01	.123	4	12	.03	6	.01	2	2.87	.01	.03	1	1
75+00E 110+25N	19	22	17	30	.3	6	4	208	4.24	9	5	ND	1	23	1	2	2	47	.09	.064	12	15	.26	19	.07	5	1.76	.02	.05	1	1
75+00E 110+00N	48	69	20	57	.3	48	11	295	7.39	50	5	ND	3	40	1	3	2	32	.06	.073	7	35	.52	33	.02	5	3.43	.01	.04	2	1
75+00E 109+50N	39	77	25	67	.1	19	10	351	5.23	69	5	ND	1	81	1	2	2	33	.10	.068	5	24	.66	38	.03	2	2.48	.01	.04	2	4
75+00E 107+50N	28	79	23	94	.3	18	8	339	5.39	109	5	ND	3	20	1	2	2	34	.06	.058	13	19	.64	39	.07	2	3.34	.02	.07	2	7
75+00E 107+25N	13	45	21	53	.5	5	5	198	4.70	19	5	ND	4	10	1	7	2	37	.11	.074	18	21	.43	34	.15	2	3.33	.03	.08	3	1
75+00E 107+00N	1	15	11	8	.1	4	1	25	.40	2	5	ND	1	5	1	2	2	5	.02	.092	4	9	.05	16	.02	2	1.67	.01	.02	2	1
75+00E 106+75N	3	14	16	26	.2	8	2	125	1.78	2	5	ND	1	5	1	2	2	23	.02	.028	4	12	.22	15	.04	2	1.15	.01	.04	1	1
STD C/AU-S	16	57	41	130	6.7	67	28	1022	4.19	36	16	7	37	46	17	16	23	53	.52	.080	35	58	.93	176	.07	31	1.85	.06	.13	13	53

MASCOT GOLD MINES PROJECT-7157-MISTY FILE # 87-3663

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
75+00E 106+50N P	3	12	8	13	.2	2	1	26	.97	6	5	ND	1	7	1	2	2	11	.02	.121	2	7	.04	11	.01	3	1.00	.01	.04	1	1
75+00E 106+25N P	2	11	3	11	1.0	1	1	10	.44	9	5	ND	1	8	1	2	2	8	.03	.153	2	4	.02	12	.01	2	.99	.01	.04	1	1
75+00E 106+00N	17	19	19	34	.3	5	5	170	2.89	53	5	ND	1	16	1	3	2	80	.06	.032	4	18	.35	31	.16	4	1.29	.01	.04	1	1
75+00E 105+75N	13	23	16	32	.1	2	3	268	3.33	27	5	ND	1	22	1	2	2	58	.15	.060	3	8	.38	69	.09	2	1.34	.01	.04	1	1
75+00E 105+50N P	9	39	5	11	3.2	2	2	46	2.03	17	5	ND	1	9	1	2	2	9	.02	.203	4	7	.03	18	.01	2	2.52	.01	.03	1	1
75+00E 105+25N	8	33	17	11	2.5	4	3	60	1.94	23	5	ND	1	9	1	6	2	9	.03	.187	4	7	.04	20	.01	2	2.41	.01	.03	1	1
75+00E 105+00N	28	31	8	57	.1	13	8	230	5.15	30	5	ND	1	8	1	2	2	98	.03	.040	3	42	1.54	148	.14	3	2.56	.01	.31	1	1
75+00E 104+75N P	13	39	19	20	.9	1	3	50	5.38	44	5	ND	1	10	1	2	2	22	.02	.265	4	10	.09	22	.01	4	2.89	.01	.03	1	1
75+00E 104+50N	22	26	12	52	.4	9	5	331	3.50	41	5	ND	1	10	1	2	2	39	.04	.100	9	16	.47	26	.04	19	2.04	.01	.06	1	1
75+00E 104+25N	20	26	17	47	.3	6	5	286	3.31	38	5	ND	1	10	1	4	2	36	.04	.097	9	12	.43	23	.03	3	1.94	.01	.06	2	1
75+00E 104+00N	20	69	34	76	.5	17	8	337	4.20	80	5	ND	1	13	1	3	2	45	.11	.071	8	21	.75	45	.05	2	2.66	.01	.07	1	3
75+00E 103+75N P	10	25	15	38	.8	5	5	261	2.67	81	5	ND	1	10	1	4	2	23	.05	.185	6	11	.31	26	.01	2	2.30	.01	.07	1	1
75+00E 103+50N	15	16	16	27	.2	2	3	208	1.90	22	5	ND	1	11	1	2	2	25	.06	.122	9	10	.15	30	.02	2	1.24	.01	.06	1	2
75+00E 103+25N	22	30	33	64	.7	12	7	422	5.01	74	5	ND	1	12	1	2	2	60	.06	.055	10	19	.64	31	.07	3	2.18	.01	.06	1	1
75+00E 103+00N	13	23	8	31	.8	2	4	256	3.86	30	5	ND	1	14	1	3	2	55	.04	.068	5	12	.23	32	.04	5	1.85	.01	.04	1	1
75+00E 102+75N	14	27	20	49	.5	4	6	342	4.76	42	5	ND	1	11	1	2	2	53	.04	.050	11	14	.45	30	.07	2	2.49	.01	.05	1	1
75+00E 102+50N	11	31	13	65	.2	7	7	466	4.39	21	5	ND	1	12	1	2	3	75	.08	.032	7	19	.93	43	.12	5	2.21	.01	.11	1	1
75+00E 102+25N	9	39	14	44	.9	4	5	272	5.16	50	5	ND	1	7	1	2	2	39	.06	.094	11	19	.36	22	.06	6	3.64	.01	.03	1	1
75+00E 102+00N	9	51	21	39	.8	8	4	300	2.47	12	5	ND	1	7	1	2	2	34	.03	.123	9	17	.37	24	.02	3	3.99	.01	.04	1	1
75+00E 101+75N	11	22	12	36	.6	6	4	194	2.72	20	5	ND	1	10	1	3	2	34	.03	.094	7	9	.30	25	.02	2	1.90	.01	.05	1	1
75+00E 101+50N	8	31	28	48	.2	4	6	367	4.90	27	5	ND	1	9	1	2	2	34	.03	.110	12	16	.23	22	.02	3	3.28	.01	.04	1	1
75+00E 101+25N	7	15	21	48	.1	4	4	204	2.60	55	5	ND	1	13	1	2	2	40	.05	.048	6	10	.38	28	.04	2	1.67	.01	.04	1	9
75+00E 101+00N	25	13	55	114	.7	6	32	5307	4.70	664	11	ND	1	13	1	2	2	35	.27	.105	25	15	.28	34	.04	5	4.67	.02	.05	1	3
75+00E 100+75N	28	18	52	119	.5	8	39	6203	4.63	663	9	ND	1	15	1	2	2	37	.31	.122	22	17	.35	40	.04	5	4.76	.02	.06	2	4
75+00E 100+50N	8	33	22	103	.6	11	13	738	5.06	395	7	ND	1	29	1	2	3	46	.78	.110	10	19	.73	51	.04	3	5.33	.01	.07	4	8
75+00E 100+25N	6	14	15	42	.3	5	6	232	3.09	38	5	ND	1	19	1	2	2	43	.05	.083	6	7	.46	39	.02	2	1.60	.01	.06	1	5
75+00E 100+00N	9	14	27	110	.2	23	6	261	2.79	38	5	ND	1	21	1	2	2	40	.37	.061	20	24	.69	81	.05	2	2.38	.02	.07	1	1
75+00E 99+75N	322	32	73	66	.7	10	14	224	17.10	941	5	ND	1	20	1	2	2	154	.54	.076	39	15	.24	28	.06	2	4.58	.01	.03	4	1
75+00E 99+50N	6	7	9	111	.1	2	9	2832	3.16	75	5	ND	1	62	1	2	2	57	1.42	.112	8	7	.77	68	.05	4	2.65	.03	.04	1	1
75+00E 99+25N	386	14	28	193	.8	11	27	37806	6.73	1469	5	ND	1	27	13	2	2	54	.81	.072	16	13	.24	244	.04	2	2.23	.01	.04	1	1
76+00E 113+75N	84	117	29	90	.2	14	9	244	6.70	267	5	ND	1	26	1	3	2	61	.06	.127	11	25	.55	35	.08	2	2.70	.01	.06	1	6
76+00E 113+50N	155	59	21	58	.3	19	9	320	7.69	164	5	ND	1	13	1	2	2	56	.07	.073	8	29	.58	23	.07	6	2.54	.01	.03	1	2
76+00E 113+00N	69	77	34	158	.3	28	18	994	5.74	547	5	ND	1	25	1	3	2	33	.18	.153	28	21	.52	37	.07	5	3.42	.03	.06	2	5
76+00E 112+75N	21	40	34	43	.1	4	5	216	6.40	38	5	ND	1	12	1	2	2	47	.05	.116	20	24	.23	18	.08	2	2.80	.02	.04	2	1
76+00E 112+50N	17	15	31	16	.2	1	2	51	2.23	11	5	ND	1	10	1	3	2	132	.06	.026	5	28	.13	20	.43	2	1.15	.01	.03	1	1
76+00E 112+25N	21	29	29	69	.4	17	7	301	5.17	28	5	ND	1	12	1	2	2	68	.08	.046	13	34	.74	51	.21	5	2.87	.02	.07	1	1
STD C/AU-S	19	57	40	131	6.7	66	28	1027	4.16	39	24	7	36	48	18	17	23	55	.50	.085	36	60	.91	173	.07	31	1.88	.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
76+00E 112+00N	37	56	18	62	.1	12	3	192	2.79	58	5	ND	6	8	1	2	2	25	.09	.028	26	10	.32	27	.17	3	3.08	.07	.08	3	3
76+00E 111+50N	82	26	38	45	.1	7	6	256	7.79	33	5	ND	1	13	1	2	2	54	.05	.066	21	19	.22	18	.11	3	1.97	.02	.06	1	1
76+00E 111+25N	70	62	35	63	.1	16	7	324	5.39	66	5	ND	1	14	1	2	3	43	.11	.080	18	25	.54	33	.13	4	2.61	.02	.08	3	1
76+00E 111+00N	32	27	25	24	.2	6	2	109	1.96	14	5	ND	1	10	1	2	2	36	.05	.071	8	14	.24	14	.07	5	1.62	.01	.04	2	2
76+00E 110+75N	56	115	24	87	.1	28	13	482	5.37	67	5	ND	2	44	1	2	2	35	.11	.063	6	27	.75	35	.62	12	2.26	.01	.02	1	2
76+00E 110+50N	47	81	22	74	.1	17	8	234	5.31	44	5	ND	1	25	1	2	8	43	.09	.072	14	25	.67	30	.08	8	2.72	.01	.05	.	1
76+00E 110+25N	46	104	23	97	.1	26	10	369	5.40	45	5	ND	1	39	1	2	2	39	.11	.069	14	26	.65	38	.07	22	2.93	.03	.06	1	1
76+00E 110+00N	52	127	19	95	.1	22	12	407	5.37	64	5	ND	1	90	1	2	2	44	.13	.071	10	24	.74	57	.05	6	3.10	.02	.07	1	2
76+00E 109+75N	37	100	30	93	.1	24	11	382	4.69	32	5	ND	1	91	1	3	2	41	.12	.053	8	26	.73	44	.05	11	2.67	.01	.06	1	1
76+00E 109+50N	19	73	32	158	.1	29	15	507	4.74	165	5	ND	1	37	1	2	2	37	.16	.136	18	28	.70	52	.07	9	3.35	.02	.10	1	1
76+00E 109+25N	18	54	22	92	.1	16	8	308	3.84	23	5	ND	1	78	1	2	5	41	.19	.086	13	26	.69	74	.07	4	2.46	.02	.10	3	4
76+00E 108+25N	13	64	27	74	.1	12	7	350	6.18	34	5	ND	1	35	1	2	4	44	.12	.103	21	26	.45	40	.11	4	3.11	.03	.08	1	2
76+00E 108+00N	19	52	17	95	.1	18	8	395	5.02	53	5	ND	1	43	1	3	2	38	.10	.041	8	24	.74	42	.07	2	2.58	.01	.03	1	1
76+00E 107+75N	4	26	14	51	.1	17	6	274	5.41	15	5	ND	1	17	1	2	2	71	.10	.037	7	35	.58	23	.12	7	1.90	.01	.05	1	1
76+00E 107+50N	2	19	25	50	.2	13	7	267	4.30	11	5	ND	1	12	1	2	2	87	.12	.029	7	40	.31	30	.36	6	2.28	.01	.05	1	2
76+00E 107+25N	2	12	31	66	.1	12	7	253	3.99	8	5	ND	3	9	1	2	2	80	.09	.043	18	40	.97	119	.38	3	2.68	.02	.14	1	1
76+00E 106+50N	2	8	2	10	.1	5	1	36	.32	4	5	ND	1	25	1	2	2	5	.08	.088	4	11	.04	33	.01	2	.73	.01	.04	2	1
76+00E 106+25N	20	33	25	65	.2	12	43	8290	3.89	39	5	ND	1	20	1	2	2	42	.07	.100	7	17	.23	92	.02	2	2.24	.01	.05	1	2
76+00E 106+00N	15	20	16	17	.1	4	3	81	2.78	22	5	ND	1	20	1	2	2	82	.05	.055	4	10	.11	28	.06	8	.75	.01	.04	1	1
76+00E 105+75N	30	23	24	47	.1	5	6	586	3.52	31	5	ND	1	18	1	2	2	49	.05	.056	5	15	.25	62	.03	2	2.02	.01	.06	.	1
76+00E 105+50N	23	75	19	77	.1	11	7	291	5.41	62	5	ND	1	14	1	2	2	42	.08	.080	16	21	.55	48	.10	4	2.80	.02	.09	1	1
76+00E 105+25N	16	82	16	94	.1	18	10	494	5.07	69	5	ND	2	19	1	2	2	52	.16	.079	10	20	.77	77	.08	2	2.95	.02	.11	1	1
STD C/AU-S	19	58	41	125	7.4	66	27	1040	4.02	37	16	7	37	48	17	17	20	55	.51	.076	36	58	.89	183	.08	37	1.86	.06	.12	14	53
76+00E 105+00N	12	39	21	68	.2	9	8	388	4.37	36	5	ND	1	18	1	2	8	47	.13	.064	9	17	.62	59	.07	4	2.18	.02	.10	2	1
76+00E 104+75N	25	26	9	40	.4	6	6	257	3.79	48	5	ND	1	15	1	3	4	67	.05	.039	6	15	.46	39	.12	3	1.73	.01	.05	1	1
76+00E 104+50N	18	60	15	71	.3	10	8	351	4.40	79	5	ND	1	13	1	2	5	53	.06	.041	5	20	.78	47	.06	5	2.28	.01	.07	1	2
76+00E 104+25N	20	33	20	43	.1	7	5	218	3.38	43	5	ND	1	10	1	2	2	51	.03	.036	7	16	.44	30	.08	2	1.75	.01	.05	1	1
76+00E 104+00N	24	25	23	54	.8	7	9	466	4.60	29	5	ND	1	10	1	2	3	60	.05	.038	14	14	.47	36	.12	4	1.70	.01	.07	2	1
76+00E 103+75N	17	26	10	36	.2	8	4	221	2.88	20	5	ND	1	8	1	2	2	34	.03	.061	8	17	.25	23	.06	5	1.99	.01	.04	1	1
76+00E 103+50N	20	21	17	26	.1	5	4	181	2.68	42	5	ND	1	9	1	2	3	43	.02	.051	4	10	.23	24	.06	2	1.33	.01	.04	3	2
76+00E 103+25N	7	23	18	37	.5	5	4	279	2.26	13	5	ND	1	9	1	2	2	25	.03	.088	4	6	.40	44	.03	2	1.70	.01	.07	4	1
76+00E 103+00N	13	28	22	31	.6	4	4	247	3.25	32	5	ND	1	6	1	2	2	21	.01	.112	9	10	.16	21	.02	2	2.16	.01	.04	1	1
76+00E 102+75N	8	32	10	25	.9	5	3	118	1.99	28	5	ND	2	8	1	4	2	16	.02	.207	6	10	.19	21	.01	6	2.41	.01	.05	1	1
76+00E 102+50N P	9	29	16	24	.7	6	3	126	1.83	20	5	ND	1	8	1	2	4	16	.02	.137	7	6	.14	21	.01	5	2.44	.01	.05	1	1
76+00E 102+25N P	7	32	14	58	.3	11	8	459	3.27	43	5	ND	1	10	1	2	6	32	.09	.070	6	16	.64	41	.03	5	2.36	.01	.09	1	.
76+00E 102+00N P	9	32	31	65	.1	16	5	411	3.98	31	5	ND	1	12	1	2	2	43	.08	.058	5	20	.83	41	.04	5	2.25	.01	.06	.	1
76+00E 101+75N P	11	32	18	47	.4	10	6	286	2.88	467	5	ND	1	21	1	2	2	29	.44	.092	12	13	.40	38	.02	2	4.04	.01	.04	1	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
76+00E 101+50N	15	35	33	117	.5	13	11	1273	3.89	766	5	ND	1	28	1	2	2	62	.79	.043	9	25	.63	31	.08	7	2.03	.01	.07	4	12
76+00E 101+25N ?	54	1*	39	36	.8	7	39	4782	2.09	3135	7	ND	1	57	1	2	2	30	1.56	.184	16	15	.29	27	.02	2	4.32	.01	.04	33	23
76+00E 101+00N	8	6	18	86	.2	14	7	287	3.14	84	5	ND	1	24	1	2	2	45	.45	.040	6	18	.96	51	.05	4	2.36	.01	.04	2	4
76+00E 100+75N ?	6	1*	9	49	.1	15	5	214	2.14	44	5	ND	1	31	1	2	2	32	.69	.053	4	21	.66	39	.02	2	1.74	.02	.06	1	2
76+00E 100+50N ?	12	12	20	43	.1	9	6	634	2.34	283	5	ND	1	38	1	2	2	28	.91	.113	6	20	.50	36	.01	2	1.81	.02	.05	1	1
76+00E 100+25N	5	39	44	115	.5	29	12	892	4.66	60	5	ND	1	23	1	3	2	42	.26	.084	12	21	.41	86	.02	2	1.9e	.01	.07	2	*
76+00E 100+00N ?	1	4	24	18	.7	8	1	87	.74	32	5	ND	1	19	1	2	2	11	.40	.164	6	9	.19	30	.01	3	1.60	.01	.04	1	2
76+00E 99+75N	7	13	12	72	.6	14	7	380	3.27	90	5	ND	1	20	1	2	3	40	.30	.057	6	25	.88	48	.03	2	2.14	.01	.05	2	3
76+00E 99+50N	24	10	23	39	.8	12	8	304	3.69	209	5	ND	1	22	1	4	2	48	.43	.044	4	17	.39	32	.02	2	1.92	.01	.05	1	1
76+00E 99+25N	38	15	20	33	.7	6	4	144	6.64	63	5	ND	1	10	1	2	2	110	.10	.039	4	16	.18	13	.13	2	1.30	.01	.04	1	2
76+00E 99+00N	36	17	9	37	.8	8	5	162	5.89	56	5	ND	1	10	1	3	2	100	.09	.038	4	14	.20	17	.12	2	1.4*	.01	.04	2	1
77+00E 103+75N	13	39	20	72	.7	12	8	561	6.20	49	5	ND	1	9	1	2	2	40	.04	.038	19	14	.48	33	.08	2	2.57	.02	.08	1	2
77+00E 103+50N	8	37	18	69	.2	*	7	384	4.31	23	5	ND	1	13	1	2	2	50	.05	.026	5	14	.76	43	.0*	2	2.55	.01	.10	1	1
77+00E 103+25N	10	45	12	71	.1	11	8	394	4.51	43	5	ND	1	14	1	2	2	50	.05	.038	7	18	.74	40	.06	2	2.89	.01	.06	1	1
77+00E 103+00N	8	37	*	76	.3	6	7	388	4.41	22	5	ND	1	12	1	2	2	59	.05	.024	5	12	.88	56	.12	2	2.66	.01	.11	2	1
77+00E 102+75N	11	46	7	53	.5	8	6	513	5.20	41	5	ND	1	5	1	2	2	27	.03	.048	24	14	.31	17	.0e	3	3.22	.02	.05	1	1
77+00E 102+50N	12	26	22	72	.2	10	*	653	5.06	24	5	ND	1	11	1	2	2	47	.10	.059	14	14	.53	35	.06	2	2.60	.01	.08	1	4
77+00E 102+25N	12	47	3	82	.3	14	10	497	5.95	39	5	ND	1	10	1	2	2	63	.04	.036	9	20	.87	3*	.09	2	2.69	.01	.08	2	2
77+00E 102+00N	11	49	2	84	.1	17	9	484	5.74	42	5	ND	1	10	1	2	2	64	.06	.036	9	21	.94	40	.0*	4	2.64	.01	.07	1	3
77+00E 101+75N	13	33	4	76	.1	15	9	518	5.65	33	5	ND	1	10	1	2	2	64	.04	.039	6	19	.83	34	.09	2	2.55	.01	.06	1	2
77+00E 101+50N	13	2*	7	60	.3	13	8	463	4.86	32	5	ND	1	10	1	2	2	56	.03	.042	8	16	.63	26	.08	5	2.16	.01	.07	2	1
78+00E 104+00N	13	26	4	49	.1	7	9	706	4.23	117	5	ND	1	10	1	2	2	40	.09	.098	10	13	.38	25	.03	4	2.63	.01	.06	1	1
78+00E 103+75N	20	21	20	50	.3	7	27	5547	4.75	44	5	ND	1	10	1	2	2	38	.06	.105	14	12	.23	41	.05	2	2.27	.02	.07	2	1
78+00E 103+50N	18	1*	4	51	.3	6	8	703	3.71	28	5	ND	1	8	1	2	2	31	.03	.138	14	12	.30	26	.01	2	2.1*	.01	.08	1	1
78+00E 103+25N	12	34	10	45	.3	7	13	840	3.21	51	5	ND	1	8	1	2	2	34	.06	.106	10	15	.40	25	.02	4	3.28	.01	.05	2	2
78+00E 103+00N	17	20	4	42	.3	2	7	563	2.96	53	5	ND	1	10	1	2	14	39	.05	.103	8	7	.35	28	.03	2	1.64	.01	.06	2	4
78+00E 102+75N	20	22	16	61	.1	7	9	748	4.67	79	5	ND	1	13	1	2	2	52	.06	.093	5	13	.46	38	.05	2	1.69	.01	.07	2	2
78+00E 102+50N	11	72	14	76	1.1	13	9	441	3.2*	126	5	ND	1	11	1	2	2	33	.06	.105	10	15	.53	41	.04	3	4.08	.01	.07	1	9
78+00E 102+25N	13	4*	86	110	2.0	14	12	706	4.66	269	5	ND	1	13	1	2	2	40	.07	.108	10	16	.58	49	.03	4	3.03	.01	.10	1	2
78+00E 102+00N	13	3*	85	93	1.5	13	10	682	4.83	263	5	ND	1	11	1	2	3	35	.06	.128	10	17	.45	46	.02	2	2.74	.01	.09	2	1
78+00E 101+75N	14	21	14	47	.4	6	8	808	5.87	48	5	ND	1	13	1	2	2	67	.04	.063	5	17	.45	46	.0e	2	2.20	.01	.06	1	2
78+00E 101+50N	17	20	7	42	.e	7	7	753	6.24	50	5	ND	1	14	1	2	2	63	.03	.069	4	15	.33	37	.0e	2	1.74	.01	.06	1	1
78+00E 101+25N	17	81	610	145	.*	18	50	2510	3.21	297	5	ND	1	25	1	2	2	36	.40	.116	27	17	.48	76	.02	21	3.32	.02	.07	2	1
78+00E 101+00N	32	47	23	97	.4	21	13	595	6.7*	143	5	ND	2	17	1	2	2	74	.15	.053	6	27	.55	64	.04	2	2.55	.01	.07	1	1
78+00E 100+75N	33	47	23	100	.1	25	12	567	7.1*	156	5	ND	2	17	1	2	2	79	.15	.055	8	27	.57	e5	.04	2	2.62	.01	.07	2	1
78+00E 100+50N	30	e0	20	129	.2	35	16	818	7.47	163	5	ND	2	18	1	2	2	78	.13	.054	7	33	.75	73	.04	2	3.09	.01	.08	1	1
STD C/AU-S	17	57	39	132	7.2	e5	28	1039	4.0*	38	18	7	39	49	18	17	21	56	.4*	.082	37	61	.*0	175	.08	38	1.82	.0e	.13	11	50

MASCOT GOLD MINES PROJECT-7157-MISTY FILE # 87-3663

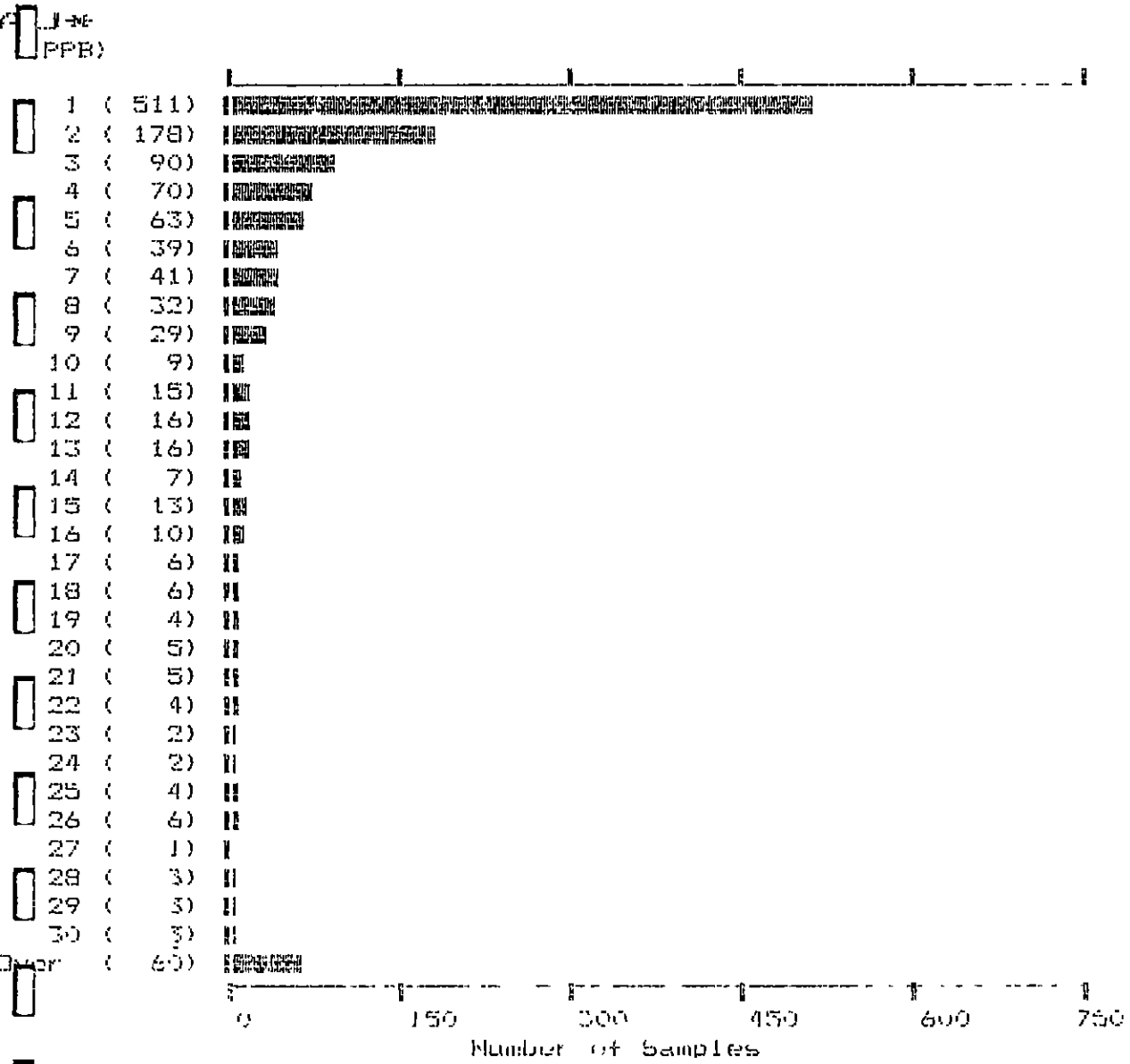
SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU+ PPB
78+00E 100+25N	34	61	21	122	.1	30	16	831	7.86	161	5	ND	1	21	1	5	2	84	.21	.059	8	29	.74	77	.05	2	3.44	.01	.07	1	5
78+00E 100+00N	35	52	25	100	.2	26	12	587	8.14	161	5	ND	1	18	1	2	2	90	.19	.059	8	26	.60	63	.06	2	3.12	.01	.07	1	2
78+00E 99+75N	39	48	22	95	.2	22	11	524	8.22	169	5	ND	1	17	1	6	4	89	.18	.061	7	25	.57	55	.06	2	3.05	.01	.06	1	1
78+00E 99+50N	12	29	19	64	.1	17	9	355	7.53	53	5	ND	1	13	1	3	2	74	.10	.055	6	25	.59	41	.10	2	3.07	.01	.03	1	1
78+00E 99+25N	14	27	19	53	.6	15	6	270	6.44	42	5	ND	1	16	1	5	2	75	.17	.072	7	19	.45	55	.07	2	2.37	.01	.03	1	3
78+00E 99+00N	11	29	24	71	.2	22	8	380	7.35	50	5	ND	1	15	1	3	2	78	.12	.055	6	27	.69	65	.10	4	3.24	.01	.07	1	3
80+00E 103+75N	9	26	28	54	.3	10	11	1257	4.11	27	5	ND	1	11	1	4	2	51	.07	.123	7	14	.35	35	.03	2	2.58	.01	.05	1	3
80+00E 103+50N	10	17	23	56	.1	9	8	704	6.16	23	5	ND	1	11	1	2	2	60	.07	.079	9	17	.48	31	.07	2	2.32	.01	.04	1	3
80+00E 103+25N	8	36	17	60	.5	8	7	415	4.03	26	5	ND	1	9	1	3	2	38	.05	.112	11	14	.51	22	.02	2	3.12	.01	.04	1	1
80+00E 103+00N	9	36	22	52	.9	8	12	869	3.94	29	5	ND	1	9	1	3	2	40	.07	.155	10	18	.42	34	.02	3	3.31	.01	.06	1	1
80+00E 102+75N	10	31	23	66	.1	12	29	2396	4.13	34	5	ND	1	8	1	3	2	41	.07	.165	14	22	.44	36	.03	2	3.91	.01	.07	1	2
80+00E 102+50N	20	18	6	45	.1	3	8	1089	5.28	57	5	ND	1	32	1	2	2	75	.19	.088	5	10	.22	78	.07	2	1.37	.01	.04	1	1
80+00E 102+25N	16	35	2	14	.7	3	6	534	.69	165	5	ND	1	3	1	2	2	12	.02	.185	10	6	.07	9	.01	2	8.53	.01	.01	1	1
80+00E 102+00N	14	23	18	47	.1	6	7	303	4.52	72	5	ND	1	17	1	3	2	51	.13	.077	7	10	.34	48	.09	2	1.58	.01	.06	1	2
80+00E 101+75N	6	11	5	15	.1	2	1	44	.97	14	5	ND	1	46	1	2	2	19	.19	.055	3	3	.07	41	.01	2	.74	.01	.02	1	3
80+00E 101+50N	11	28	40	72	.1	50	12	409	5.79	55	5	ND	1	11	1	2	2	106	.06	.071	8	41	.71	69	.07	5	2.48	.01	.12	1	4
80+00E 101+25N	13	25	33	58	2.1	6	16	1894	5.11	24	5	ND	1	10	1	3	2	49	.05	.132	11	11	.45	53	.05	2	2.77	.01	.07	1	2
80+00E 101+00N	14	24	22	56	.5	9	12	1490	4.46	11	5	ND	1	7	1	2	2	39	.04	.127	14	12	.35	28	.04	2	3.02	.01	.06	1	1
80+00E 100+75N	8	50	49	93	.4	12	15	1075	4.23	45	5	ND	1	17	1	2	2	37	.15	.168	15	16	.33	71	.02	6	3.33	.01	.05	1	15
80+00E 100+50N	17	26	15	60	.1	8	5	357	5.11	5	5	ND	1	10	1	2	2	35	.04	.121	19	9	.28	35	.04	2	2.54	.01	.07	1	1
80+00E 100+25N	11	31	34	74	.2	12	35	2284	4.11	18	5	ND	1	9	1	2	2	36	.04	.133	12	13	.55	45	.02	2	3.31	.01	.06	1	2
80+00E 100+00N	10	31	17	82	.1	17	11	2767	5.83	23	5	ND	1	9	1	2	2	54	.04	.117	13	16	.66	54	.06	2	2.57	.01	.07	1	1
80+00E 99+75N	5	40	9	36	.6	5	8	1100	1.17	6	5	ND	1	9	1	2	2	16	.14	.194	10	11	.25	22	.01	4	4.87	.01	.05	1	4
80+00E 99+50N	8	29	12	62	.3	14	11	737	4.39	17	5	ND	1	10	1	3	2	45	.03	.086	13	16	.49	37	.03	2	2.72	.01	.05	1	1
80+00E 99+25N	7	30	21	59	.4	15	8	508	3.17	17	5	ND	1	10	1	2	2	39	.05	.075	10	13	.53	36	.03	3	3.25	.01	.05	1	1
80+00E 99+00N	11	20	9	45	.1	6	7	542	3.61	24	5	ND	1	10	1	4	2	70	.03	.047	10	10	.20	27	.04	2	1.80	.01	.04	1	1
80+00E 98+75N	4	36	56	62	2.1	16	7	390	2.46	24	5	ND	1	10	1	2	2	24	.07	.087	10	20	.46	32	.02	3	4.41	.01	.04	1	6
80+00E 98+00N	3	29	17	80	.5	17	9	599	4.44	22	5	ND	1	15	1	3	2	41	.09	.134	10	20	.59	54	.03	6	3.43	.01	.06	1	2
80+00E 97+75N	6	22	19	58	.1	10	6	476	5.12	20	5	ND	2	27	1	2	2	58	.21	.107	16	11	.20	66	.07	2	1.32	.01	.08	2	2
80+00E 97+50N	6	21	17	65	.6	11	7	616	4.62	10	5	ND	1	23	1	2	2	41	.20	.144	18	12	.48	74	.04	4	2.67	.01	.08	1	1
80+00E 97+25N	6	21	24	50	.3	7	5	406	4.76	15	5	ND	1	15	1	4	2	48	.12	.099	16	7	.22	44	.08	2	1.82	.01	.08	1	2
80+00E 97+00N	4	23	16	33	1.4	9	3	141	2.64	6	5	ND	1	20	1	3	2	18	.20	.323	11	9	.16	45	.01	3	2.49	.01	.05	1	1
80+00E 96+75N	4	15	24	50	.2	9	4	351	4.36	9	5	ND	1	21	1	2	2	45	.17	.132	8	12	.32	48	.05	2	1.54	.01	.08	1	1
80+00E 96+50N	2	20	6	15	1.1	3	1	100	.67	11	5	ND	1	17	1	2	3	8	.16	.314	9	3	.07	29	.01	8	3.90	.01	.05	2	1
80+00E 96+25N	4	18	24	52	.1	8	8	1137	4.18	6	5	ND	1	17	1	3	6	47	.15	.094	9	7	.27	65	.09	2	1.73	.01	.10	1	1
80+00E 96+00N	4	22	19	62	.1	15	8	536	5.46	22	5	ND	1	17	1	4	3	55	.15	.122	19	14	.37	77	.05	2	1.60	.01	.07	1	59
STD C/AU-S	19	57	38	127	6.8	65	28	996	4.03	38	15	7	35	47	16	18	22	54	.49	.082	35	56	.90	167	.08	32	1.92	.06	.12	12	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
81+00E 104+00N	4	38	17	32	.9	5	4	227	2.34	36	5	ND	1	9	1	2	2	26	.03	.152	9	15	.2[illegible]	20	.01	7	3.35	.01	.04	1	4
81+00E 102+75N	7	27	19	23	.5	3	3	193	1.87	18	5	ND	1	13	1	2	2	29	.03	.155	9	9	.09	21	.02	2	3.44	.01	.04	2	8
81+00E 103+50N	19	22	28	54	.5	9	20	1593	4.53	43	5	ND	2	13	1	5	4	68	.06	.099	10	19	.34	25	.08	6	2.04	.01	.06	1	2
81+00E 102+25N	10	37	19	69	.4	21	11	415	4.47	47	5	ND	1	13	1	2	6	56	.05	.126	7	29	.65	22	.02	3	2.87	.01	.06	1	2
81+00E 103+00N	12	34	16	57	.6	14	10	398	4.47	52	5	ND	2	13	1	3	2	46	.05	.162	7	21	.47	34	.02	9	2.83	.01	.05	1	.
81+00E 102+75N	10	29	21	44	.5	7	7	320	3.34	42	5	ND	1	12	1	2	2	35	.04	.177	7	16	.33	32	.01	2	2.41	.01	.05	1	
81+00E 102+50N	11	31	12	46	.8	9	7	319	3.84	39	5	ND	2	12	1	2	2	38	.04	.182	7	17	.34	29	.02	8	2.44	.01	.04	1	2
81+00E 102+25N	9	30	21	74	.3	9	17	2513	5.27	69	5	ND	1	17	1	2	2	75	.09	.105	5	17	.50	71	.04	4	2.34	.01	.06	1	3
81+00E 102+00N	24	24	27	55	.4	6	9	937	4.97	75	5	ND	1	13	1	3	2	70	.07	.100	10	15	.35	28	.06	5	1.91	.01	.05	.	2
81+00E 101+75N	21	31	25	62	.4	9	7	521	5.01	40	5	ND	1	10	1	2	2	50	.06	.095	15	17	.38	32	.05	6	2.50	.01	.07	.	
81+00E 101+50N	17	57	41	96	.6	15	19	1516	5.27	106	5	ND	2	22	1	3	2	56	.07	.105	12	21	.62	60	.04	3	2.85	.01	.10	1	.
81+00E 101+25N	12	26	19	35	.5	3	5	514	3.84	25	5	ND	1	7	1	5	2	37	.04	.138	19	11	.11	21	.04	8	2.87	.01	.05	1	3
81+00E 101+00N	18	20	34	51	.5	6	8	571	7.55	48	5	ND	1	10	1	2	2	54	.04	.084	16	12	.30	32	.09	10	2.24	.01	.08	1	2
81+00E 100+75N	12	32	20	77	.5	10	13	1476	6.95	30	7	ND	1	13	1	2	2	71	.05	.092	11	20	.55	51	.10	5	2.81	.01	.10	1	1
81+00E 100+50N	12	30	31	81	.6	12	19	1871	5.21	54	5	ND	1	10	1	6	2	54	.05	.109	18	18	.37	46	.07	3	2.62	.02	.08	1	2
81+00E 100+25N	12	18	22	58	.4	10	9	719	5.57	25	5	ND	2	13	1	2	3	75	.04	.093	14	19	.41	72	.06	2	1.75	.01	.09	1	1
81+00E 100+00N	3	28	24	94	.4	31	15	1080	6.15	37	5	ND	2	13	1	2	4	61	.12	.131	10	36	.58	44	.07	2	4.02	.01	.06	1	2
81+00E 99+75N	3	37	25	115	.4	32	15	906	5.53	50	5	ND	2	16	1	2	2	59	.16	.125	9	37	.75	54	.07	2	4.11	.01	.06	2	2
81+00E 99+50N	3	33	22	99	.5	28	18	1196	6.56	39	5	ND	2	14	1	2	7	64	.12	.144	11	40	.61	47	.07	3	4.79	.01	.07	1	2
81+00E 99+25N	2	39	17	131	.1	36	12	652	4.21	59	5	ND	1	16	1	2	2	46	.18	.123	9	33	.80	53	.06	2	3.96	.01	.06	1	28
81+00E 99+00N	3	36	29	116	.2	33	14	965	5.31	80	5	ND	2	16	1	2	4	54	.13	.124	10	37	.71	52	.06	3	4.24	.01	.07	1	2
81+00E 98+75N	3	22	25	64	.3	18	12	944	6.83	32	5	ND	2	11	1	2	2	79	.07	.100	10	30	.37	41	.10	10	3.06	.01	.05	1	5
81+00E 98+50N	3	31	34	97	.1	27	16	1184	6.46	44	5	ND	1	13	1	2	2	65	.12	.133	10	40	.60	45	.08	6	4.58	.01	.07	1	3
81+00E 98+25N	2	41	26	136	.3	39	12	683	4.25	58	5	ND	3	18	1	2	2	47	.19	.116	9	34	.83	57	.07	4	3.92	.01	.05	1	4
81+00E 98+00N	3	30	26	101	.2	25	14	992	5.48	49	5	ND	1	14	1	2	2	67	.12	.115	10	37	.63	47	.08	2	4.03	.01	.06	1	5
82+00E 103+75N	15	25	29	70	.4	9	7	767	4.05	26	5	ND	1	7	1	3	6	31	.04	.081	20	13	.19	21	.06	2	2.90	.02	.06	1	3
82+00E 103+50N	16	17	28	45	.4	6	5	501	3.24	22	5	ND	1	11	1	2	2	50	.06	.085	11	15	.19	29	.10	2	1.31	.01	.06	1	1
82+00E 103+25N	21	19	20	42	.6	4	11	1504	5.29	44	5	ND	1	14	1	2	3	66	.05	.115	6	17	.19	53	.04	4	1.47	.01	.06	1	2
82+00E 103+00N	13	24	11	41	.4	9	7	293	4.28	49	5	ND	1	12	1	2	2	51	.03	.086	7	15	.30	29	.05	2	2.20	.01	.04	1	2
82+00E 102+50N	10	43	23	93	.5	11	12	1506	4.93	78	5	ND	2	40	1	2	2	65	.29	.134	6	17	.54	137	.03	3	1.91	.01	.08	2	2
82+00E 102+25N	17	25	29	51	.2	6	32	2417	3.59	90	5	ND	1	14	1	2	2	55	.08	.116	8	13	.25	48	.05	7	2.16	.01	.07	1	2
82+00E 102+00N	14	30	15	60	.6	7	14	2016	3.55	78	5	ND	1	18	1	3	2	49	.14	.122	10	14	.37	78	.03	3	2.34	.01	.08	1	2
82+00E 101+75N	28	21	20	65	.2	8	14	2258	5.14	59	5	ND	1	15	1	4	2	64	.08	.094	12	16	.37	66	.06	5	1.96	.01	.07	1	1
82+00E 101+50N	33	18	24	59	.3	7	9	1729	4.71	22	5	ND	1	13	1	2	2	52	.10	.159	14	11	.31	40	.07	9	1.93	.01	.09	1	2
82+00E 101+25N	13	42	15	48	1.0	2	38	2175	.46	200	5	ND	1	18	1	2	2	8	.26	.165	21	8	.06	21	.01	3	8.04	.01	.04	1	2
82+00E 101+00N	10	44	31	86	.3	14	10	627	3.31	167	5	ND	1	24	1	3	2	44	.18	.154	12	19	.51	66	.02	6	3.47	.01	.07	1	2
STD C/AU-S	20	60	42	134	7.0	73	30	1068	3.95	42	15	7	43	53	18	14	20	61	.46	.094	40	62	.83	191	.08	33	1.90	.07	.13	14	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
82+00E 100+75N	10	34	20	95	.1	13	16	2215	5.01	117	5	ND	1	23	1	2	2	53	.25	.138	7	18	.79	74	.02	3	2.51	.01	.08	1	1
82+00E 100+50N	10	34	13	80	.2	14	10	737	4.34	61	5	ND	1	13	1	2	2	58	.08	.077	9	17	.68	65	.03	7	2.96	.01	.06	1	1
82+00E 100+25N	9	40	15	84	1.9	14	11	531	4.58	61	5	ND	1	15	1	3	2	60	.07	.079	7	19	.73	75	.04	3	3.03	.01	.05	1	2
82+00E 100+00N	9	51	17	79	.7	15	9	400	5.71	91	5	ND	1	13	1	2	2	74	.05	.064	6	21	.67	61	.04	7	2.49	.01	.06	1	9
82+00E 99+75N	9	37	9	106	.3	23	14	1583	5.16	42	5	ND	1	10	1	2	2	65	.04	.068	9	27	.70	74	.04	4	3.26	.01	.05	1	1
82+00E 99+50N	7	42	25	131	.5	44	13	648	5.18	39	5	ND	1	17	1	2	2	48	.10	.063	8	38	.97	54	.03	3	3.18	.01	.04	1	2
82+00E 99+25N	8	42	28	117	.8	22	15	1079	3.68	89	5	ND	1	14	1	3	2	48	.11	.083	12	20	.75	68	.03	4	3.69	.01	.05	2	9
82+00E 99+00N	8	20	18	70	.6	12	8	397	4.96	59	5	ND	1	13	1	3	2	67	.07	.037	9	16	.63	66	.07	6	2.33	.01	.06	4	2
82+00E 98+75N	10	19	16	59	.4	10	7	346	4.59	54	5	ND	1	14	1	2	2	69	.06	.038	8	14	.49	62	.06	2	1.93	.01	.04	1	6
82+00E 98+50N	9	17	15	29	.4	9	4	122	1.82	48	5	ND	1	13	1	4	2	61	.03	.041	7	5	.11	81	.03	3	.82	.01	.04	2	10
82+00E 98+25N	7	19	9	33	.4	6	3	60	1.02	34	5	ND	1	19	1	3	5	45	.07	.027	5	2	.03	34	.02	2	.41	.01	.02	1	5
STD C/AU-S	18	58	37	132	7.0	68	27	1034	3.77	38	18	7	36	46	17	17	21	58	.45	.082	35	58	.90	174	.08	41	1.90	.06	.12	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
GMR-87-49	3	42	37	100	.4	3	3	247	1.92	1853	5	ND	1	13	1	4	6	6	.20	.020	2	3	.24	28	.01	9	.63	.01	.09	2	260
GMR-87-50	2	17	78	118	.2	3	2	262	1.42	683	5	ND	1	12	1	2	6	7	.19	.037	2	3	.23	38	.01	2	.63	.01	.13	1	93
GMR-87-51	4	25	72	146	1.0	3	3	264	1.31	633	5	ND	1	57	2	2	9	5	.58	.032	3	2	.16	29	.01	2	1.06	.01	.10	1	116
GMR-87-52	2	18	41	158	.7	1	2	275	.96	101	5	ND	1	3	1	2	2	4	.02	.008	2	2	.18	14	.01	2	.35	.01	.06	1	8
GMR-87-53	4	23	133	198	2.0	2	4	261	1.48	952	5	ND	1	52	3	3	2	5	.82	.049	4	2	.16	33	.01	2	1.38	.01	.14	1	137
GMR-87-54	4	9	53	215	.8	2	7	665	1.43	2224	5	ND	1	210	5	2	3	3	.92	.030	3	3	.19	43	.01	5	1.55	.02	.09	1	134
GMR-87-55	31	13	43	341	2.7	3	6	409	2.67	5476	5	ND	1	44	16	8	2	6	.52	.040	4	2	.24	63	.01	4	1.03	.01	.14	1	450
GMR-87-56	9	29	87	216	4.2	3	3	165	2.09	5351	5	ND	1	20	4	9	2	4	.17	.018	3	3	.13	52	.01	2	.47	.01	.13	1	1210
GMR-87-57	27	32	28	27	1.3	4	2	166	1.42	1416	5	ND	1	5	1	2	5	4	.07	.008	2	5	.10	36	.01	16	.34	.01	.12	1	260
STD C/AU-R	21	64	42	132	7.0	73	29	1131	4.04	42	22	9	41	52	20	18	22	61	.53	.096	40	64	.86	180	.09	33	1.94	.07	.14	14	480

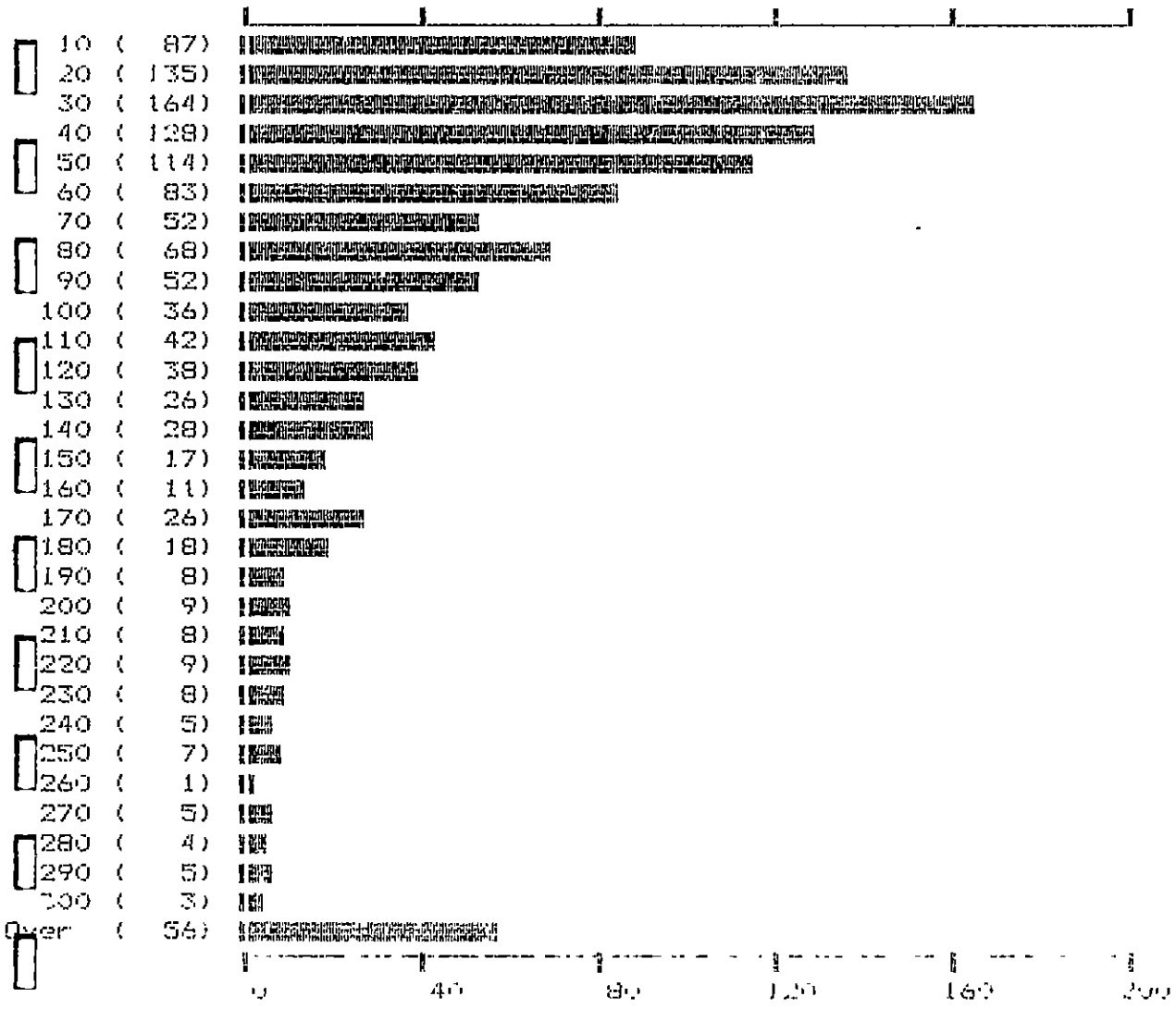
MASCOT GOLD MINES LTD.



1253 Samples	Maximum:	895	Mean: 9
	Minimum:	1	Median: 2
			Standard Deviation: 38

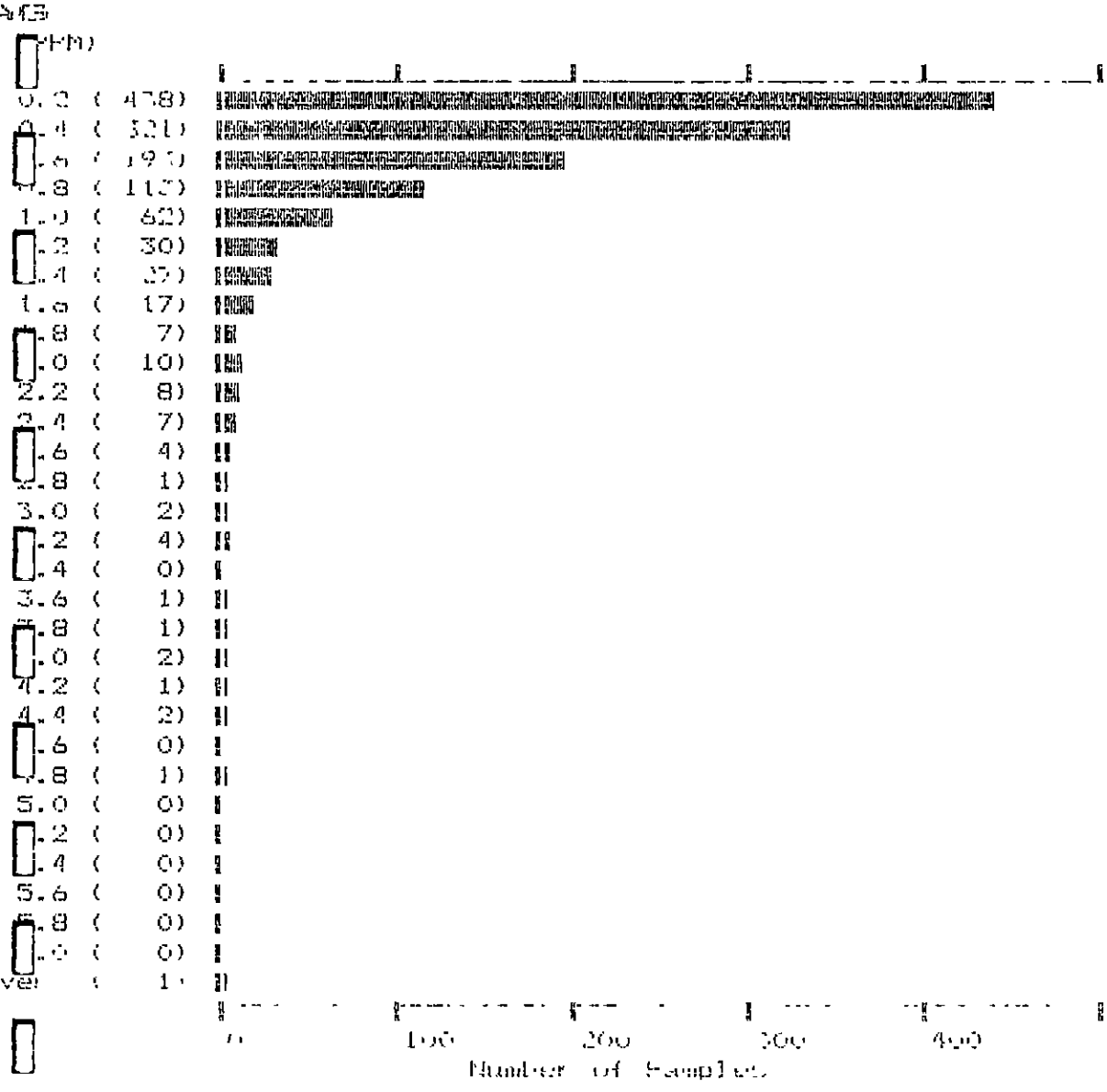
MASCOT GOLD MINES LTD.

AS
(PPM)



1253 Samples Maximum: 5965 Mean: 95
Minimum: . Median: 50
Standard Deviation: 221

[redacted] GOLD MINES LTD.



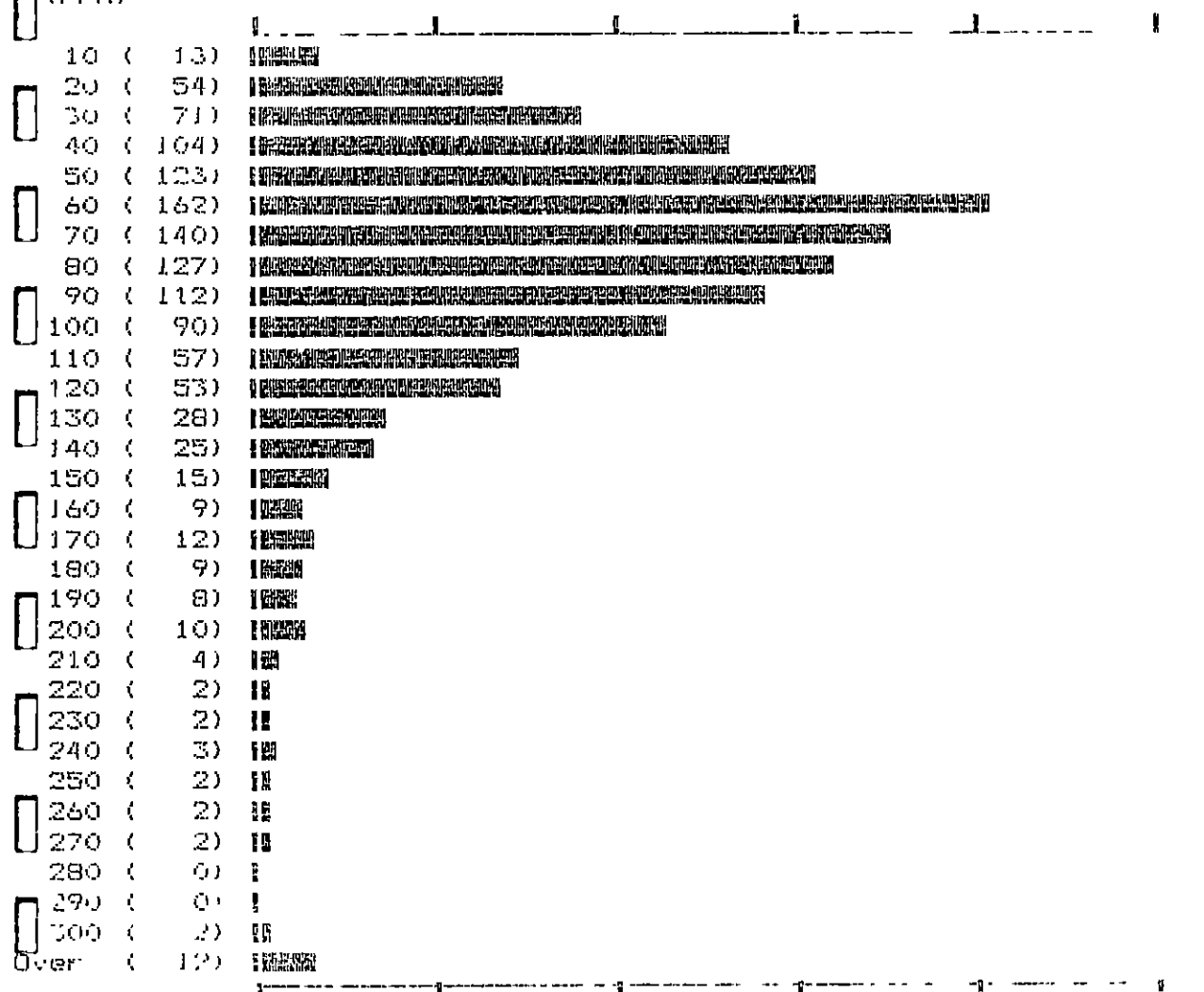
1200 Samples

Maximum: [illegible]
Minimum: 0.1

Mean: 0.5
Median: 0.4
Standard Deviation: 0.6

MASCOT GOLD MINES LTD.

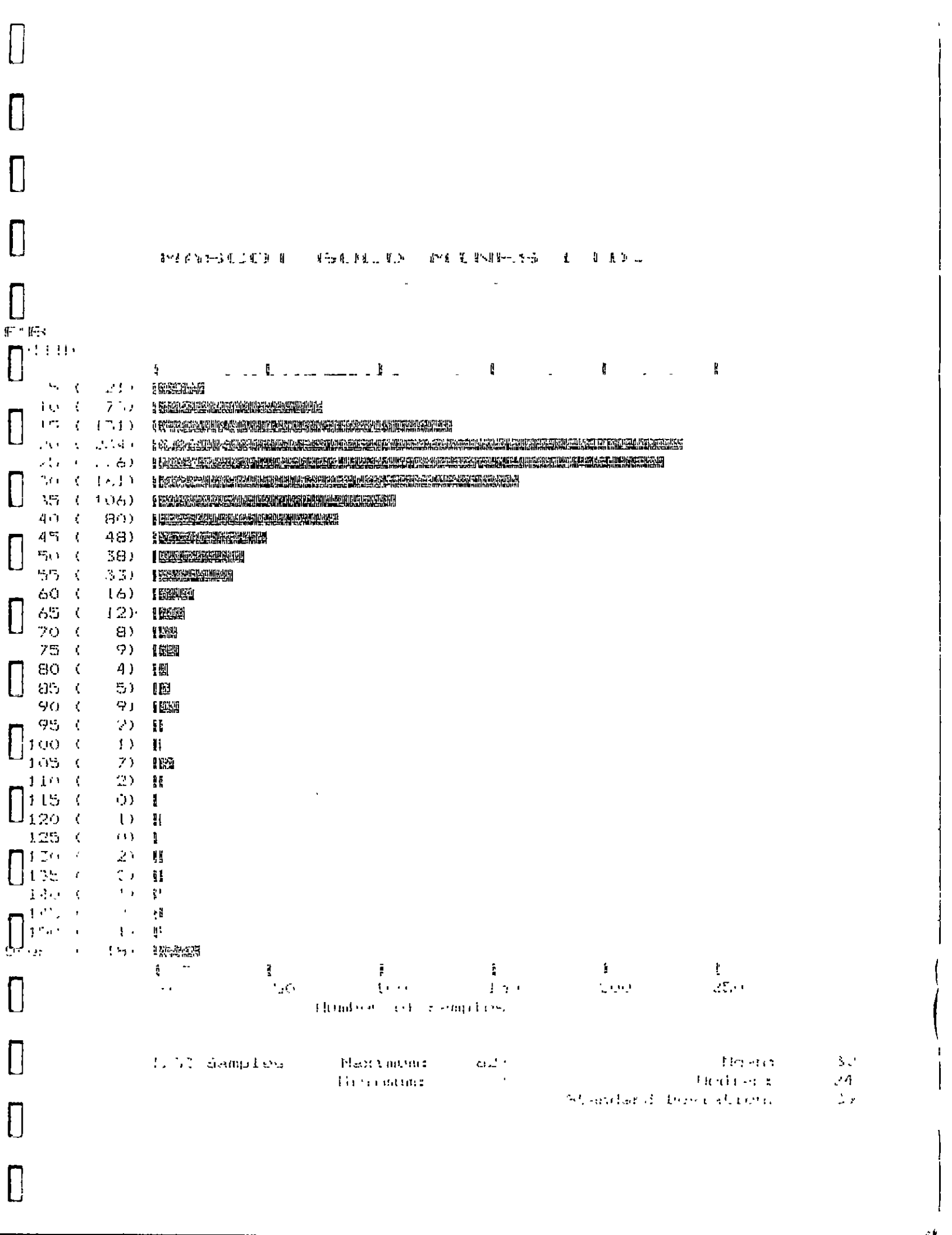
ZN
(PPM)

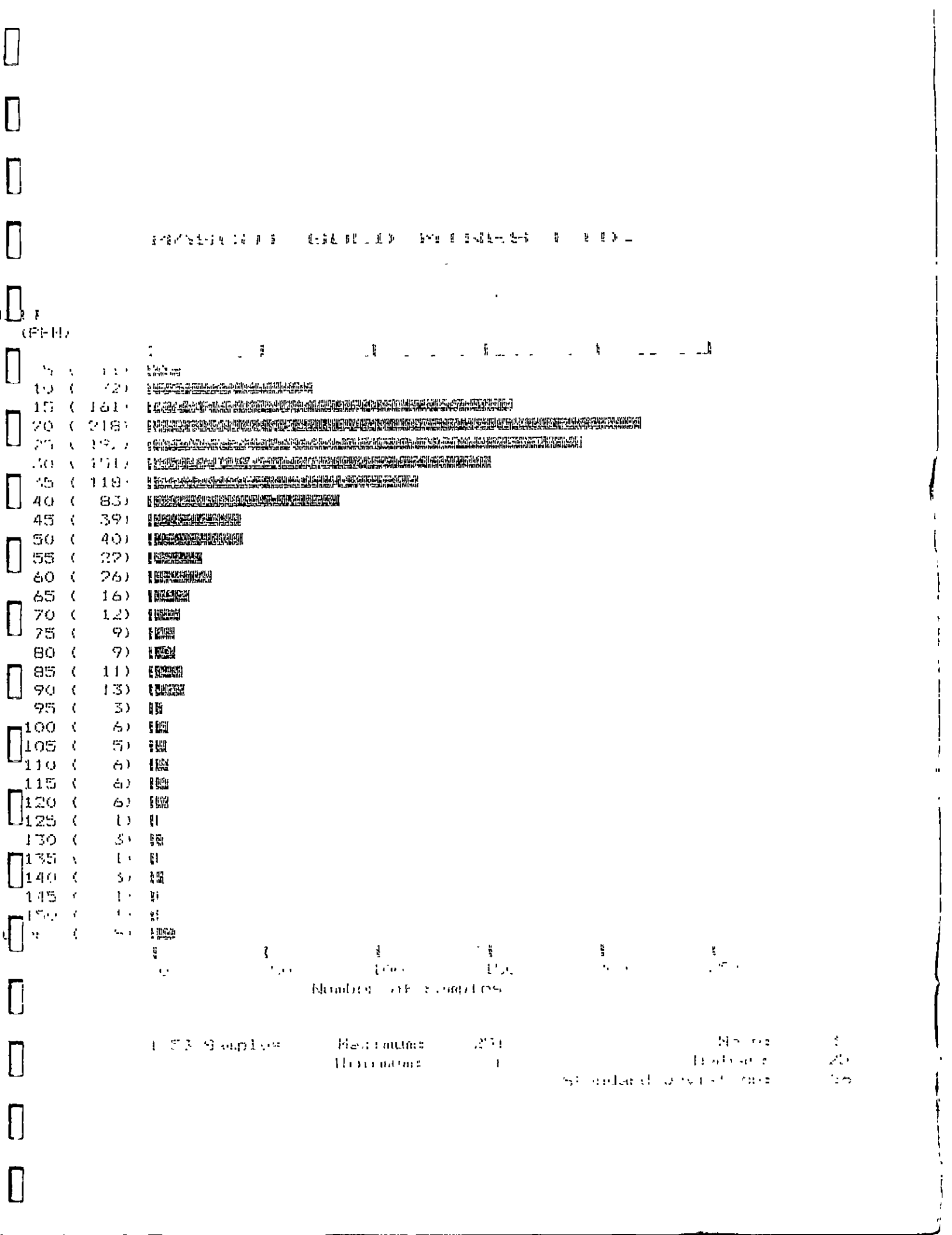


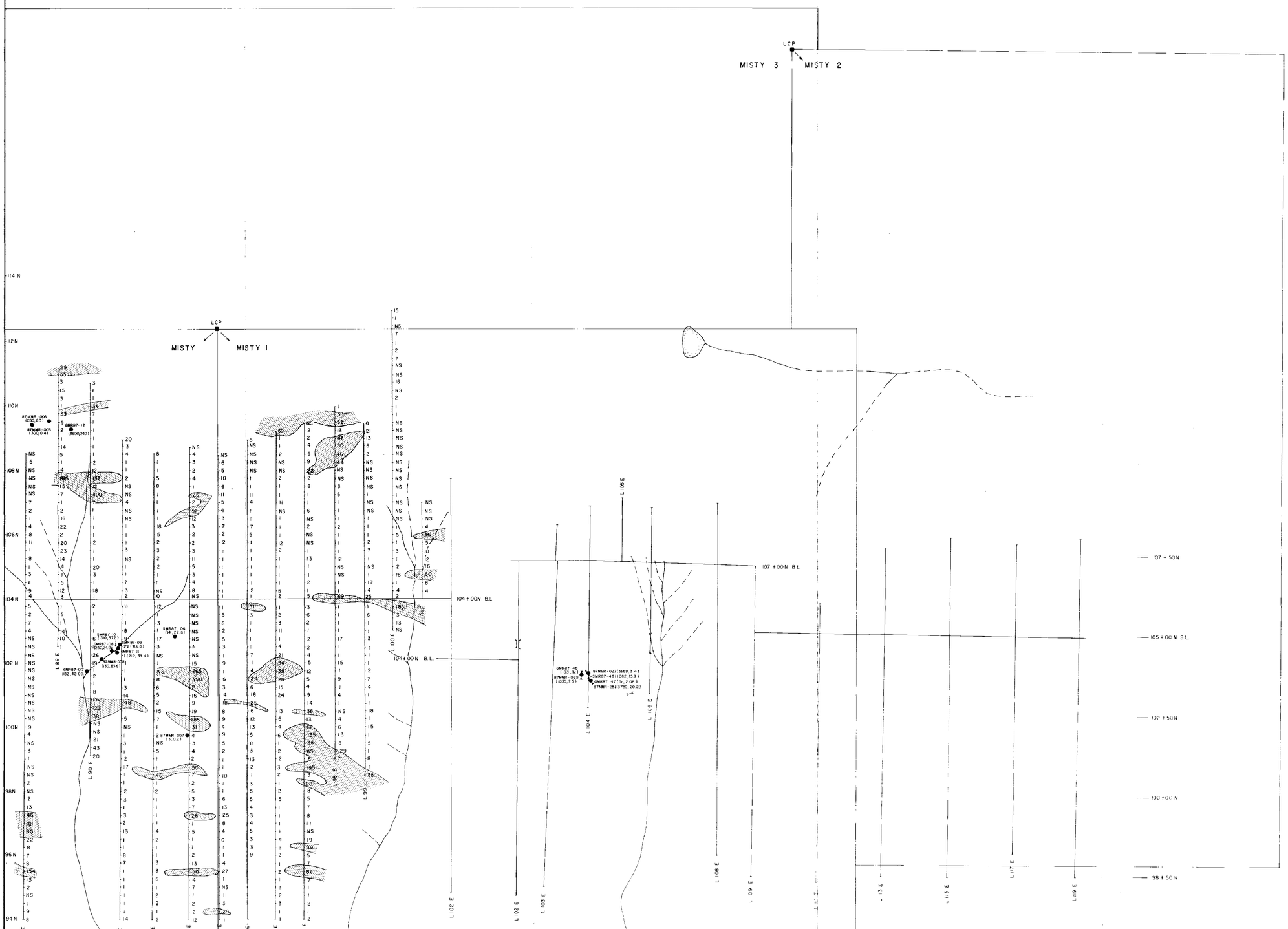
1253 Samples

Maximum: 958
Minimum: 6

Mean: 77
Median: 67
Standard Deviation: 56







LEGEND

- 1987 GRID LINE, GOLD GEOCHEM (PPB)
- (325, .87) QUARTZ FLOAT SAMPLE (GOLD GEOCHEM PPB, SILVER GEOCHEM PPM)
- (140, 2.4) BEDROCK SAMPLE (GOLD GEOCHEM PPB, SILVER GEOCHEM PPM)
- NS NO SAMPLE
- GOLD ANOMALY ≥ 25 ppb
- TRENCH

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,302

West 1/2 East 1/2

① ②

MAP SCALE
0 50 100 200 300 400
METERS
NTS 103 I/10 & 15 W

REVISIONS	No.	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
SEPT 1987	T. M. SHERIDAN DRAFTING		

Mascot Gold Mines Limited

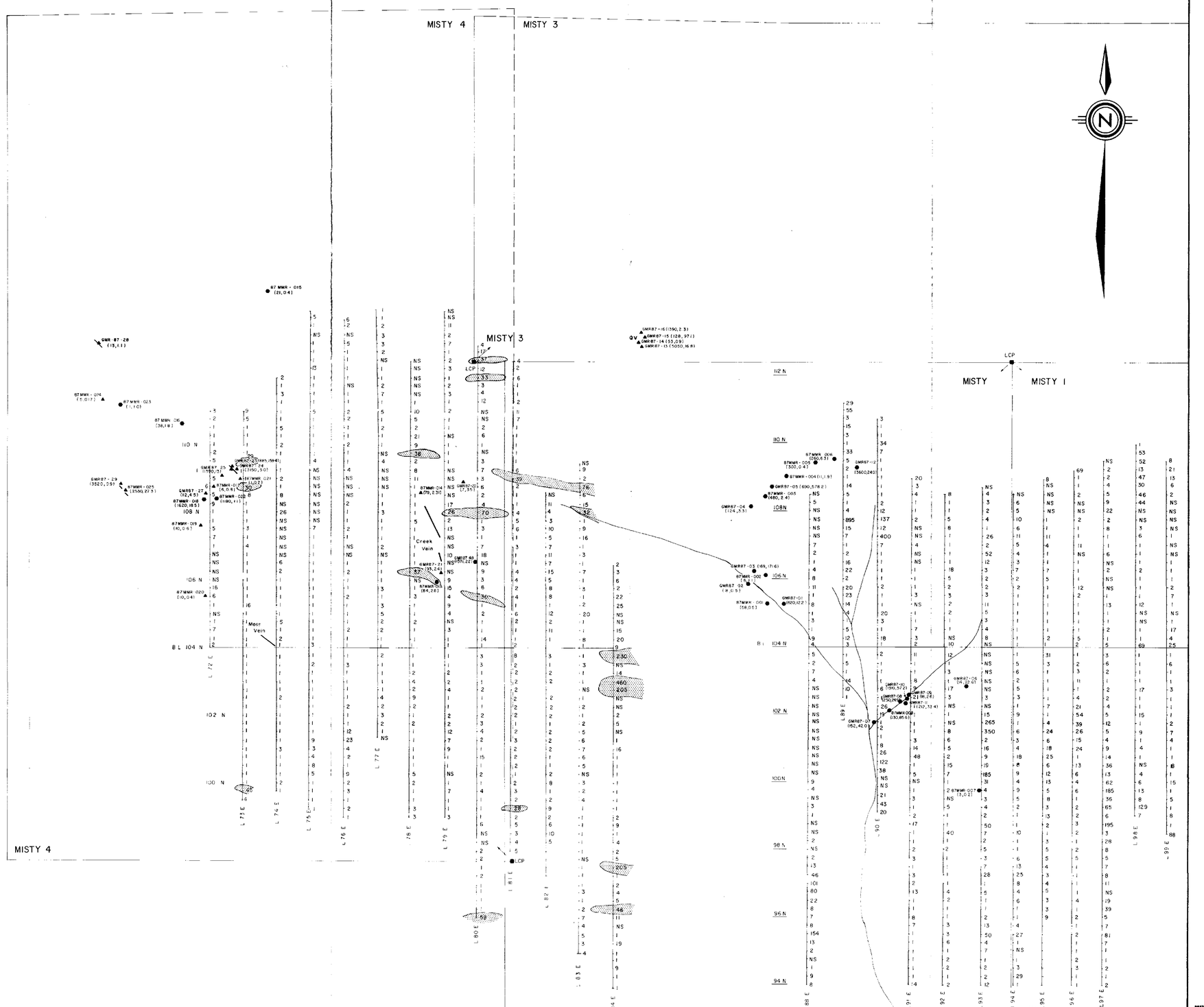
OFFICE | DEPARTMENT

MISTY PROJECT

GEOCHEMICAL PLAN
EAST HALF

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5,000	

VANCAL 1242



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,302

LEGEND

- 2 1987 GRID LINE, GOLD GEOCHEM (PPB)
  4
- (325, 16.76) QUARTZ FLOAT SAMPLE (GOLD GEOCHEM PPB, SILVER GEOCHEM PPM)
- (40, 12.4) BEDROCK SAMPLE (GOLD GEOCHEM PPB, SILVER GEOCHEM PPM)
- NS NO SAMPLE
- GOLD ANOMALY ≥ 25 ppb
- TRENCH

MISTY. | MISTY I

West 1/2 | East 1/2

MAP SCALE
0 50 100 200 300 400
METERS
NTS 103 I/10 B 15 W

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
SEPT. 1987	T.W. EVERSMAN DRAFTING		

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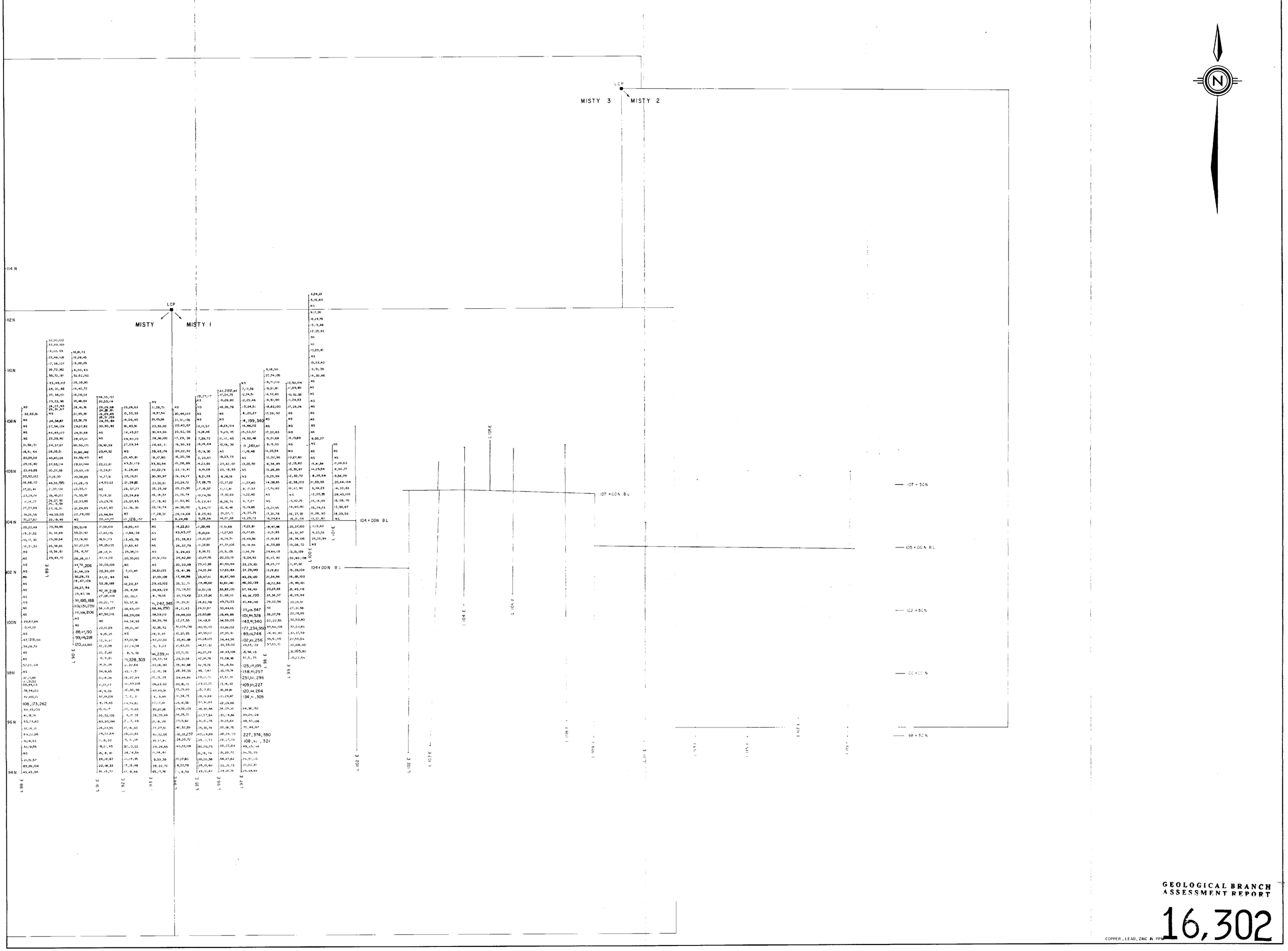
MISTY PROJECT

GEOCHEMICAL PLAN
WEST HALF

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5,000	

VANCAL-16343



COPPER, LEAD, ZINC IN PPM

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,302

COPPER	THRESHOLD	34 ppm
LEAD	THRESHOLD	110 ppm
ZINC	THRESHOLD	189 ppm

All anomalous values shown in large numbers

West 1/2 East 1/2

MAP SCALE
0 50 100 200 300 400
METERS

NTS 103 I/10 & 15 W

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
SEPT 1987	T.M. SHANIGAN DRAFTING		

Mascot Gold Mines Limited

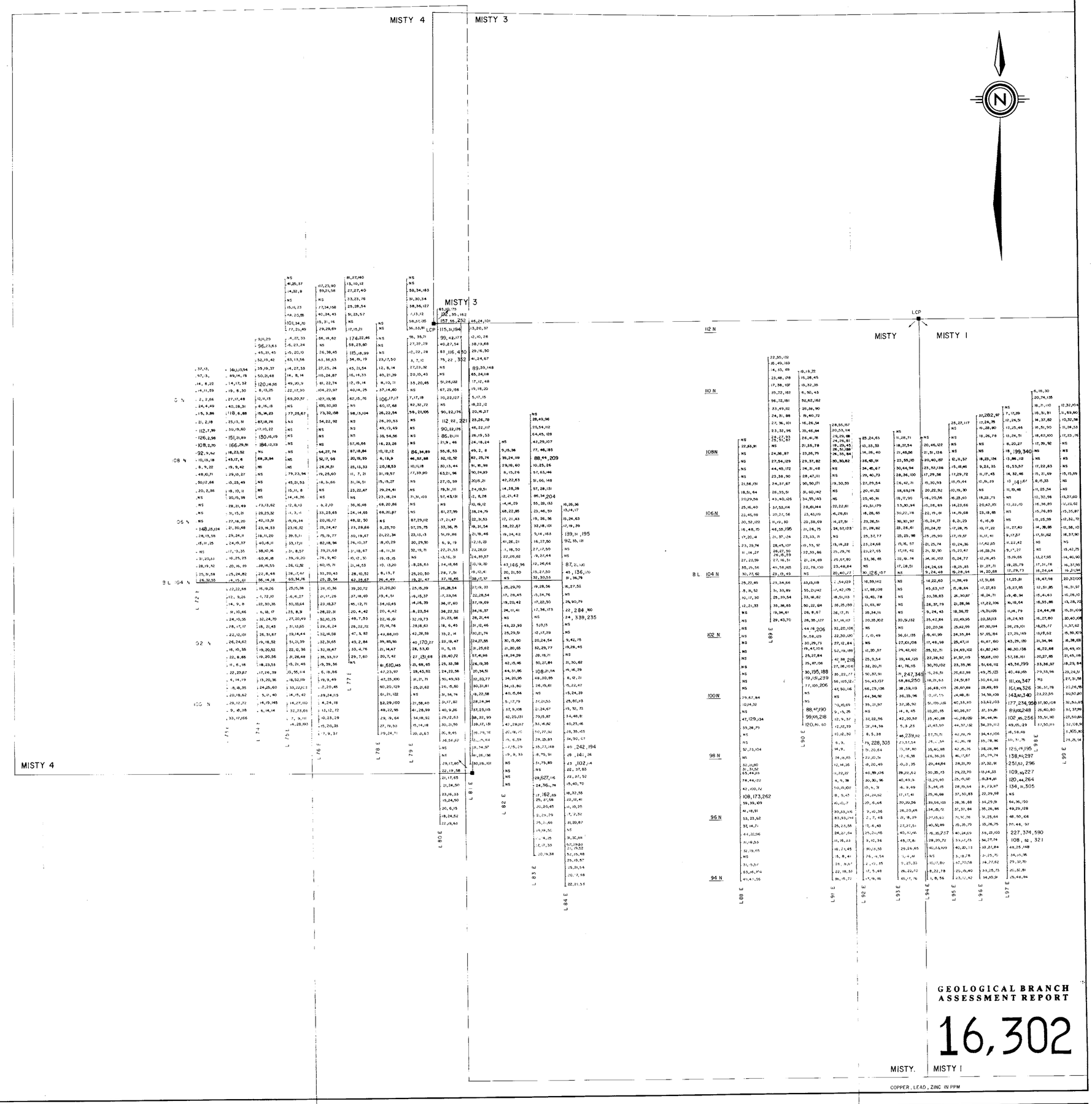
OFFICE	DEPARTMENT

MISTY PROJECT

GEOCHEMICAL PLAN
Cu, Pb, Zn

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5,000	

VANCAL-1421



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,302

MISTY. | MISTY I

COPPER, LEAD, ZINC IN PPM

COPPER THRESHOLD : 34 ppm
LEAD THRESHOLD : 110 ppm
ZINC THRESHOLD : 189 ppm

All anomalous values shown in large numbers.

West 1/2 | East 1/2

MAP SCALE
0 50 100 200 300 400
METERS
NTS 103I/10 & 15W

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
SEPT. 1987	T.M. SWENSEN DRAFTING		

Mascot Gold Mines Limited

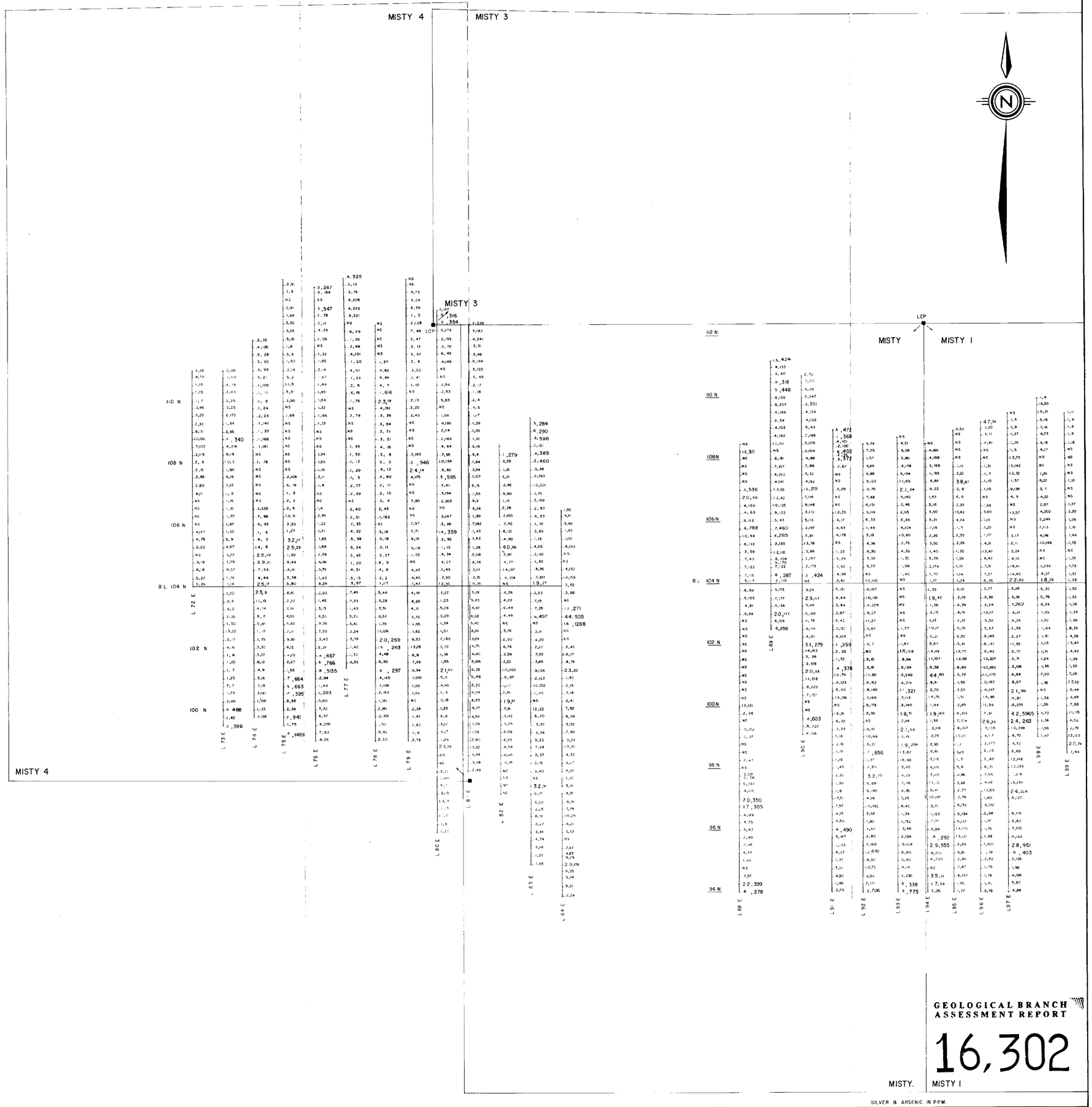
OFFICE | DEPARTMENT

MISTY PROJECT

GEOCHEMICAL PLAN
Cu, Pb, Zn

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5,000	

VANCH. 1242



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,302

MISTY.

MISTY I

SILVER THRESHOLD : 1.7 ppm

ARSENIC THRESHOLD : 260 ppm

All anomalous values shown in large numbers.

West 1/2 East 1/2

MAP SCALE

0 50 100 200 300 400

METERS

NTS 103 I/10 B,15 W

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
SEPT. 1987	T.M. SHERIDAN DRAFTING		

Mascot Gold Mines Limited

OFFICE	DEPARTMENT

MISTY PROJECT

GEOCHEMICAL PLAN
Ag As

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1: 5,000	

VANCAL 1689

LCP

MISTY 3

MISTY 2

LCP

MISTY

MISTY 1

114 N

112 N

110N

108 N

106N

104 N

102 N

100N

98N

96 N

94 N

L 89 E

L 90 E

L 91 E

L 92 E

L 93 E

L 94 E

L 95 E

L 96 E

L 97 E

L 98 E

L 99 E

L 100 E

L 101 E

L 102 E

L 103 E

L 104 E

L 105 E

L 106 E

L 107 E

L 108 E

L 109 E

L 111 E

L 113 E

L 115 E

L 117 E

L 119 E

104 + 00N BL.

104 + 00N BL.

107 + 00N BL

107 + 50N

105 + 00 N BL.

102 + 50N

100 + 00 N

98 + 50 N

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,302

SILVER & ARSENIC IN PPM

SILVER THRESHOLD : 1.7 ppm

ARSENIC THRESHOLD : 260 ppm

All anomalous values shown in large numbers.

West 1/2 East 1/2

MAP SCALE

0 50 100 200 300 400

METERS

NTS 103 I/10 & 15W

No	Date	MADE BY	DESCRIPTION
REVISIONS 1			
2			
3			
4			
5			

DATE	DRAWN BY	CHECKED	APPROVED
SEPT. 1987	T.M. SHERIDAN DRAFTING		

Mascot Gold Mines Limited

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MISTY PROJECT

GEOCHEMICAL PLAN
Ag, As

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5,000	

VANCAL-10434