OMNI RESOURCES INC.

GEOCHEMICAL & GEOLOGICAL REPORT ON THE CHRIS 1, 2, ERIC 1 & CAESAR 2 CLAIMS

KAMLOOPS MINING DIVISION

LAT. 51° 10' N

LONG. 119° 40' W

NTS 82 M/4

AUTHOR: ALLAN MONTGOMERY

DATE OF WORK: OCTOBER 11 - NOVEMBER 5, 1987

DATE OF REPORT: FEBRUARY, 1988

SUMMARY

Omni's Adams Lake Property is located in the Kamloops Mining Division approximately 60 km northeast of Kamloops on the north side of Adams Lake at Skwaam Bay extending to Upper South Barriere Lake to the north. Access is gained along good gravel roads from Skwaam Bay. The property was staked between 1982 and 1987 consisting of 140 units and 2 fractional claims over 3500 hectares. Work to date on the property has included limited AQ and NQ diamond drilling, airborne and ground geophysical surveys, preliminary geological mapping and soil silt and rock sampling, and an extensive soil survey in 1987.

The property is underlain by schists, phyllites, limestone and minor quartzite of the Devonian (?) and older (?) Eagle Bay Formation; the same formation which hosts the recently discovered Rea Gold Corporation - Minnova Inc. stratabound gold silver massive sulfide deposit to the west.

The southern extent of the property was the focus of a 1987 exploration program including limited geological mapping and rock sampling and a 2040 sample c-horizon soil sampling program. Rock types identified in this area include calcareous-chlorite schist, quartz-sericite-iron carbonate (?) schist, minor interbedded quartzite and rare basalt. Other than minor pyrite no mineralization was identified in outcrop.

Rock and soil samples were analyzed for Au, Ag, Cu, Pb, As and Ba. Various rock samples contained elevated Ba and Cu. Soil sample results identified

two broad areas of anomalous metal concentrations in soils: an area of loosely clustered samples anomalous in one or more of Au, Cu, Pb, As and Ba; and a second stronger, better defined area of anomalous Au, Ag, Cu, Pb, As and Ba. This second anomaly is also the location of a 1986 soil, silt and rock sample Ba ± Zn, As and Cu anomaly.

These anomalies do not appear to be a reflection of variations in underlying rock types, i.e., a function of lithologeochemical variations.

A work program has been recommended for 1988 including geological mapping, rock sampling, geophysics and possibly trenching in the area of the Au, Ag, Cu, Pb, As and Ba anomaly.

ACKNOWLEDGEMENTS

Portions of this report and figures 1 & 2 were reproduced from Butterworth and Freeze, 1986.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

I INTRODUCTION

I.1 INTRODUCTION

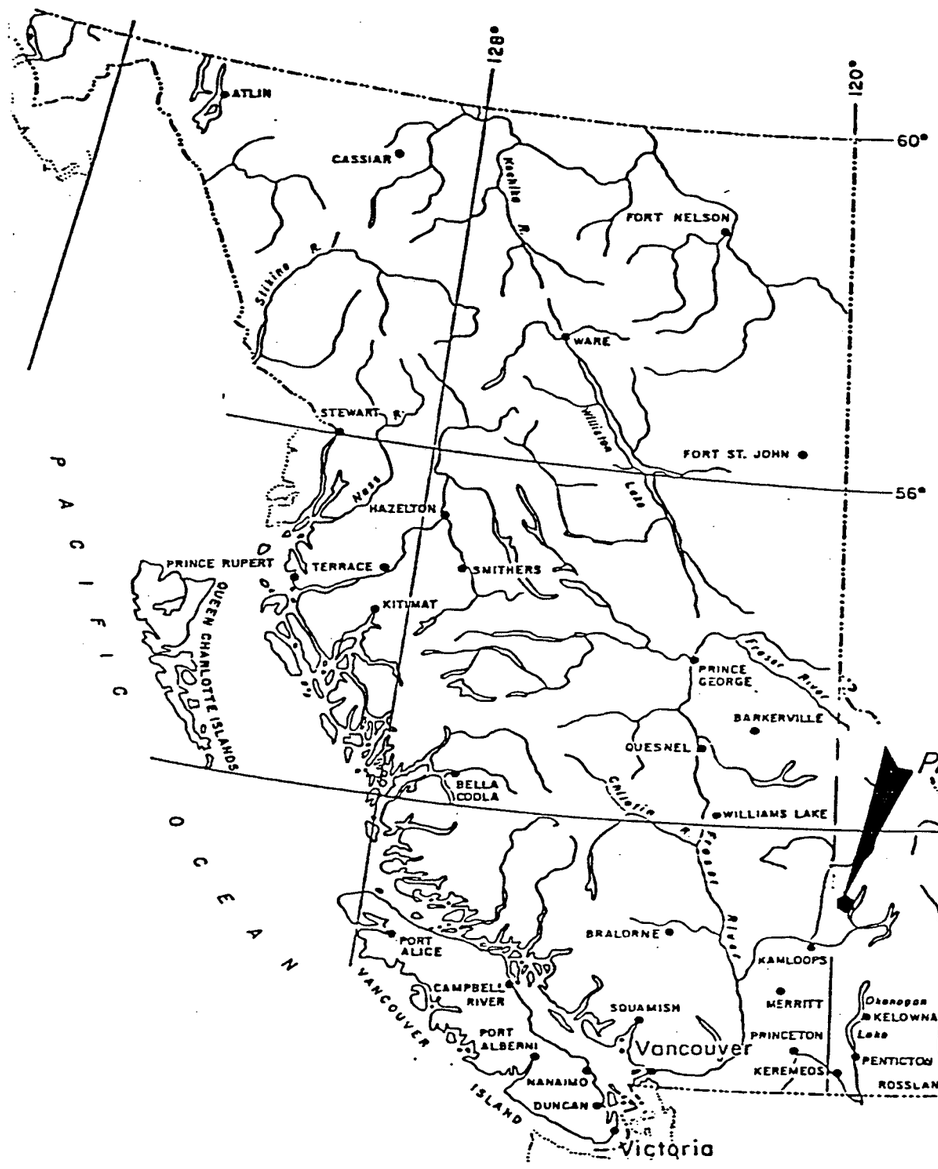
This report describes c-horizon soil sampling and geological mapping carried out on Omni Resources Inc.'s Adams Lake Property during October and November, 1987.

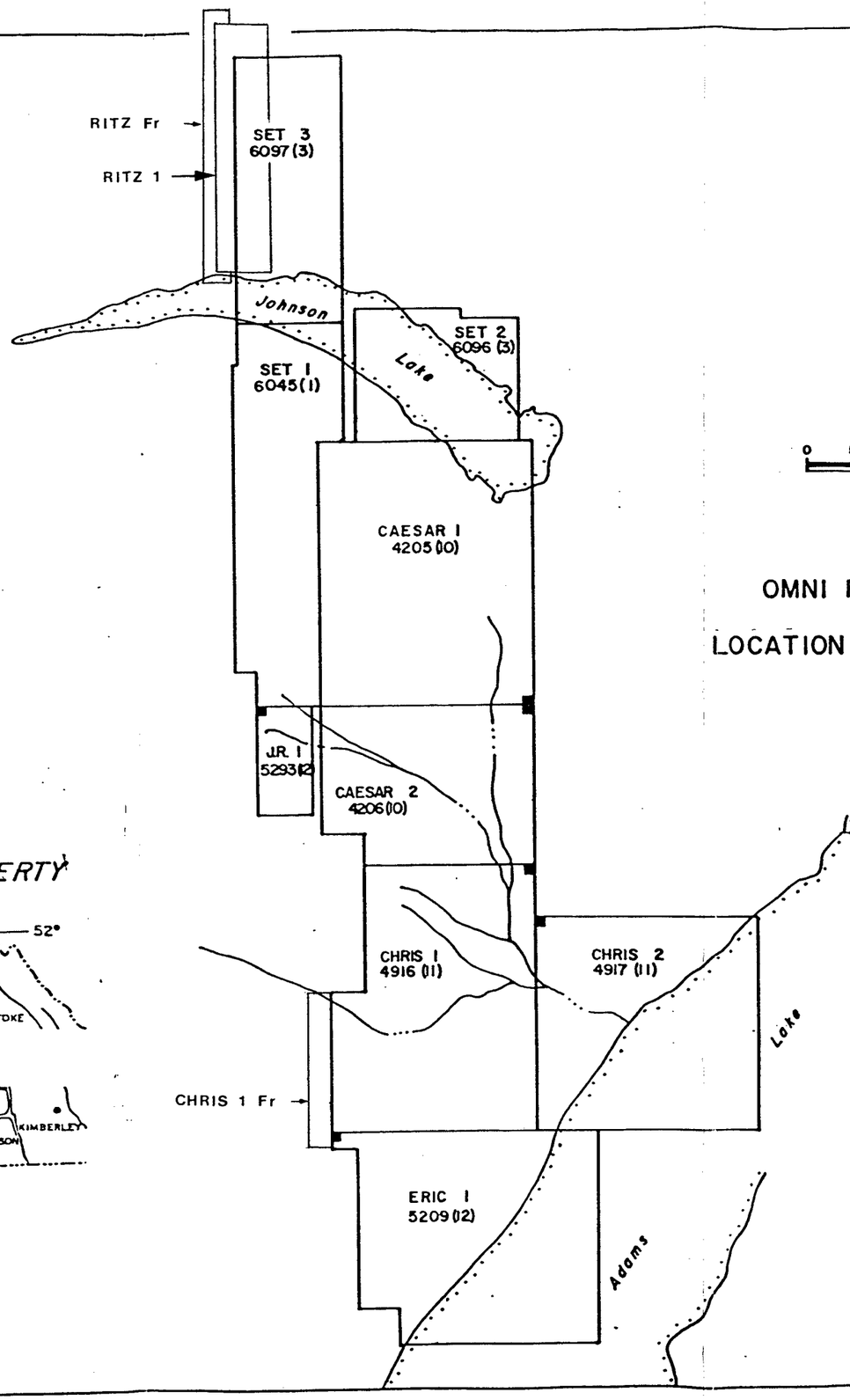
An extensive soil sampling program and limited 1:10,000 scale geological mapping were completed over the southern half of Omni's claims to test for potential gold/silver - massive sulphide mineralization similar to that discovered to the northwest by Minnova Inc. and Rea Gold Corporation.

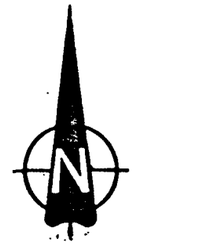
I.2 LOCATION & ACCESS

The Adams Lake Property is situated in the Kamloops Mining Division, approximately 60 kilometrés northeast of Kamloops, British Columbia (Figure 1). The claim is situated within National Topographic System area 82M/4 and is centred at approximately $51^{o}10'N$ latitude and $119^{o}40'W$ longitude.

Two roads can be used to reach the claim area. Access from Kamloops is via Highway 5 on a paved and well maintained gravel road to Skwaam Bay or from Squilax on the Trans Canada highway for 35 kilometres on paved and well maintained gravel logging roads. Logging roads provide good access







0 500 1000 1500 2000

SCALE = 1:50,000

OMNI RESOURCES INC.

LOCATION AND CLAIMS MAP

WHITE GEOPHYSICAL INC.

FIGURE NO. 1

to all claims from Skwaam Bay. Airphotos showing roads and logged areas are helpful to guide access to this area.

I.3 PHYSIOGRAPHY

The Adams Lake Property extends from the edge of Upper South Barriere Lake south through Johnson Lake to Skwaam Bay. Steep slopes lead away from Adams Lake (elevation 420m) and Samatosum Mountain (elevation 1860m) to rolling plateau topography (elevation 1370m). The area subject to the 1987 soil sample program, immediately northwest of Adams Lake, is situated on steep to moderate southeast facing slopes over approximately 800m elevation.

Most of the region is heavily timbered and has been subjected to both selective and clear cut logging. The resulting network of roads provides good access to the property.

I.4 CLAIM STATUS

At the time of work the Adams Lake Property was comprised of 11 claims totalling 140 units and 1 fractional claim (approximately 3500 hectares). A second fractional claim, CHRIS 1 Fr, was staked at this time. Table I summarizes Omni's Adams Lake holdings.

TABLE I CLAIM DATA

Claim Name	Record #	Units	Record Date	Yr. of Expiry	Owner
Set 1	6045	18	8 Jan 85	89	Omni
Set 2	6096	12	14 Mar 85	89	"
Set 3	6097	15	"	89	"
Caesar 1	4205	20	4 Oct 82	87	"
Caesar 2	4206	12	"	91*	"
Jr 1	5293	2	19 Dec 83	88	"
Chris 1	4916	20	14 Nov 83	91*	"
Chris 2	4917	16	"	91*	"
Chris 1 Fr	7307	-	21 Oct 87	88	"
Eric 1	5209	20	8 Dec 83	90*	"
Ritz 1	6842	5	10 Nov 86	87	"
Ritz 1 Fr	6839	-	"	87	"

*Pending acceptance of this report.

All claims are 100% owned by Omni Resources Inc. (Figure 1).

I.5 HISTORY

The Adams Lake area has been the focus of mineral exploration activity since the turn of the century (Hoy & Gouthier, 1986); most recently with a flurry of activity generated by the recent Rea Gold Corporation - Minnova Inc. stratabound gold/silver - massive sulphide discovery approximately 7 km to the northwest of the subject area of this report (White, 1986).

The mineral claims comprising Omni's Adams Lake Property were staked between 1982 and 1987. Surface exploration has been carried out since 1983.

In 1983 180 ft (54.86m) of AQ (winkie) diamond drilling was completed on the CAESAR 1 claim (Lohman, 1984). In 1984 and 1985 an airborne INPUT electromagnetic and magnetic survey was flown over most of the property north of the CHRIS 1 claim (Martyn, 1984, Salib, 1985), identifying 10 anomalous conductors. Late in 1985 a follow-up vector pulse EM ground survey was completed over one of these conductors and subsequently drilled (1 NQ diamond drill hole total length 667 ft [203.4m]) (White, 1985, Jorgensen, 1985), however no mineralization was intercepted.

Exploration activity in 1986 included preliminary geological mapping over most of the property and soil and silt sampling and geophysical surveys at selected locations (Butterworth & Freeze, 1986).

I.6 1987 WORK PROGRAM

The objective of the 1987 exploration program was to sufficiently test the southern extent of Omni's property for potential precious metal massive sulphide mineralization. C-horizon soil sampling and limited geological mapping and rock sampling was carried out between October 11th and November 5th, 1987.

2040 c-horizon soil samples were collected along 100m spaced north-south lines at 50m and 25m sample spacings

(Figure 4-9) over parts of the CHRIS 1 & 2, ERIC 1 and CAESAR 2 claims; samples were analyzed for Au, Ag, Cu, Pb, As and Ba. 1:10,000 scale geological mapping along the west side of the CHRIS 1 and ERIC 1 claims including collection of 11 rock samples for analysis was completed between November 2nd to 5th; rock samples were also analyzed for Au, Ag, Cu, Pb, As and Ba.

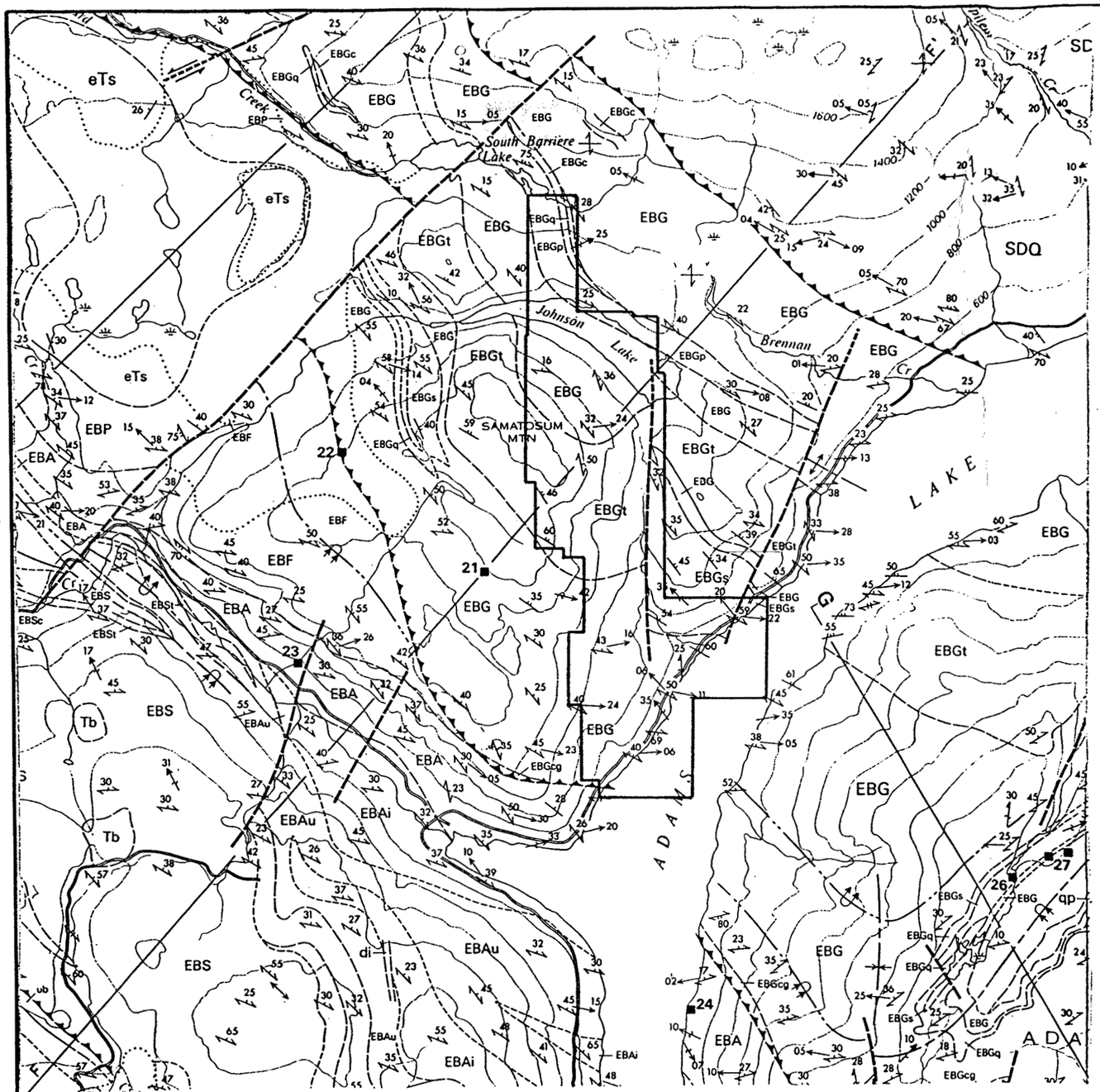
II GEOLOGY

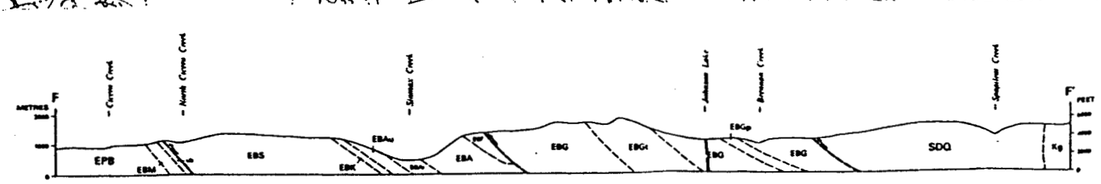
II.1 REGIONAL GEOLOGY

The regional geology in the Adams Lake area has been mapped by Preto et al (1980), Preto (1981) and recently by Schiarizza and Preto (1984). The area in the immediate vicinity of the Rea Gold discovery and Homestake Mine has been mapped by White (1986) and Hoy and Gouthier (1986).

Figure 2 illustrates a recent interpretation of the regional geology by Schiarizza and Preto (1984). The region is mainly underlain by a metamorphosed assemblage of Devono-Mississippian (or older) sedimentary and volcanic rocks collectively comprising the Eagle Bay Formation (units EBP-EBG). It is in thrust contact with the Spapilem Creek-Deadfall Creek Succession (SDQ) of the Shuswap Metamorphic Complex to the northeast, and in fault contact with basic volcanics and related sedimentary rocks of the Devonian to Permian Fennell Formation (units IFC-IFU) to the northwest.

Structurally, rock units have a general northwest trend, have been regionally metamorphosed to the greenschist facies and are intensely deformed according to Hoy and Gouthier (1986). At least three phases of folding have been recognized with an early episode represented by the





LEGEND:

DEVONIAN-MISSISSIPPIAN AND OLDER
PARAAUTOCHTHONOUS ROCKS EBP TO SDQ

EAGLE BAY FORMATION EBP TO SDQ

MISSISSIPPIAN

EBP | DARK GREY PHYLLITE AND SLATE WITH INTERBEDDED SILTSTONE, SANDSTONE AND GRIT, MINOR AMOUNTS OF CONGLOMERATE, LIMESTONE, AND METATUFF, EBPl- LIMESTONE, EBPv- METAVOLCANIC BRECCIA AND TUFF

DEVONIAN AND/OR MISSISSIPPIAN

EBP | LIGHT TO MEDIUM GREY, RUSTY WEATHERING, FELDSPATHIC PHYLLITE AND FRAGMENTAL PHYLLITE DERIVED FROM INTERMEDIATE TO FELSIC TUFF AND VOLCANIC BRECCIA, MINOR AMOUNTS OF DARK GREY PHYLLITE AND SILTSTONE, EBPm- LIGHT GREY MASSIVE "CHERTY QUARTZITE" (SILICEOUS EXHALITE ?)

DEVONIAN

EBA | LIGHT SILVERY GREY TO MEDIUM GREENISH GREY SERICITE-QUARTZ PHYLLITE AND SERICITE-CHLORITE-QUARTZ PHYLLITE DERIVED FROM FELSIC TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS INCLUDING PYRITIC, FELDSPATHIC AND COARSELY FRAGMENTAL VARIETIES, LESSER AMOUNTS OF DARK GREY PHYLLITE, SILTSTONE, AND GREEN CHLORITIC PHYLLITE, INCLUDES BIOTITE-FELDSPAR-QUARTZ SCHIST AND GNEISS, BIOTITE-QUARTZ HORNFELS AND AMPHIBOLITE ADJACENT TO BALDY BATHOLITH, EBAp- FELDSPAR PORPHYRY, FELDSPATHIC PHYLLITE, PYRITIC SERICITE-FELDSPAR-QUARTZ PHYLLITE, METAVOLCANIC BRECCIA, EBAv- SERICITIC QUARTZ-FELDSPATHIC SCHIST AND GNEISS DERIVED FROM FELSIC INTRUSIVE ROCKS, EBA- UNDIVIDED EBA and EBAi

DEVONIAN (?) AND/OR OLDER (?) UNITS EBU TO EBM

EBU | LIGHT TO DARK GREEN CHLORITIC PHYLLITE, DARK GREY PHYLLITE AND SILTSTONE, LIMESTONE, QUARTZITE

EBM | GREY AND GREEN VESICULAR AND PILLOWED METABASALT, GALESTONE CHLORITE SCHIST, MINOR AMOUNTS OF SILICEOUS CHERT, SILICEOUS PHYLLITE AND FINE-GRAINED QUARTZITE

EBK | BANDED LIGHT GREY AND GREEN ACTINOLITE-QUARTZ SCHIST AND EPIDOTE-ACTINOLITE-QUARTZ ROCK, LESSER AMOUNTS OF GARNET EPIDOTE BEARING CHLORITIC SCHIST, AND SERICITE-QUARTZ SCHIST

DEVONIAN (?) AND/OR OLDER (?) UNITS EBU TO SDQ (CONTINUED)

EBL | CALCAREOUS BLACK PHYLLITE, DARK GREY LIMESTONE AND ARGILLACEOUS LIMESTONE

EBS | GREY AND GREEN PHYLLITIC SANDSTONE AND GRIT, PHYLLITE, AND QUARTZITE, LESSER AMOUNTS OF LIMESTONE, DOLOSTONE, GREEN CHLORITIC PHYLLITE, SERICITE-QUARTZ PHYLLITE, AND FELDSPATHIC SERICITE-QUARTZ PHYLLITE, EBSu- LIGHT GAZY TO WHITE QUARTZITE, EBSc- LIMESTONE, DOLOSTONE, MARBLE, EBSb- GREENSTONE, PILLOWED METABASALT, CHLORITIC PHYLLITE, EBSg- CONGLOMERATE, EBSp- GREY PHYLLITE AND SILTSTONE, EBSs- BIOTITE-SERICITE-QUARTZ PHYLLITE AND FELDSPATHIC PHYLLITE METATUFF, EBSk- PYRITIC SERICITE-QUARTZ PHYLLITE AND CHLORITOID-SERICITE-QUARTZ PHYLLITE

EBG | MEDIUM TO DARK GREEN CALCAREOUS CHLORITE SCHIST AND FRAGMENTAL SCHIST DERIVED LARGELY FROM MAFIC TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS, LESSER AMOUNTS OF LIMESTONE AND DOLOSTONE, MINOR AMOUNTS OF QUARTZITE, GREY PHYLLITE, AND SERICITE-QUART2 PHYLLITE, EBGl- LIMESTONE, SOLID STONE, MARBLE, EBGc- TREMOLITE IN LIMESTONE, MINOR MASSIVE, LIGHT GREY FINELY CRYSTALLINE LIMESTONE AND DOLOSTONE EBGu- BANDED TO LIGHT GREY SILICEOUS AND/OR GRANITIC PHYLLITE, CALCAREOUS PHYLLITE, LIMESTONE, CALC-SILICATE, CHERTY QUARTZITE, MINOR AMOUNTS OF GREEN CHLORITIC PHYLLITE AND SERICITE-QUARTZ PHYLLITE, EBGm- LIGHT TO MEDIUM GREY QUARTZITE, EBGm- DARK GREY PHYLLITE, CALCAREOUS PHYLLITE AND LIMESTONE, MINOR AMOUNTS OF PARTLY WEATHERING CARBONATE-SERICITE-QUARTZ PHYLLITE METATUFF ?, EBGg- POLYMICTIC CONGLOMERATE

SPAHOMIN CREEK-DEADFALL CREEK SUCCESSION (EBS)

LOWER CAMBRIAN (?) AND/OR HARRISONIAN (?)

SDQ | LIGHT TO DARK GREY QUARTZITE INCLUDING QUARTZITE, GRIT, AND PHYLLITE, LESSER AMOUNTS OF CALCAREOUS PHYLLITE, CARBONATE, AND GREEN CHLORITIC SCHIST, NONTABULAR EPIDOTE INCLUDES STAUROLITE-GARNET-MICA SCHIST, CALC-SILICATE SCHIST, AND AMPHIBOLITE

TERTIARY OR QUATERNARY

Tb | OLIVINE BASALT

MIOCENE OR PLIOCENE

mTb | PLATEAU LAVA OLIVINE BASALT

EOCENE

KAMLOOPS GROUP

eTs | SKULL HILL FORMATION AND RELATED ROCKS, ANDESITE AND BASALT, INCLUDES MINOR AMOUNTS OF MUDSTONE AND SHALE IN THE VICINITY OF ALES AND HAGGARD CREEKS

eTc | CHU CHUA FORMATION, SANDSTONE, SHALE, CONGLOMERATE, COAL

CRETACEOUS OR TERTIARY

qp | QUARTZ-FELDSPAR PORPHYRY

CRETACEOUS

BALDY BATHOLITH, RAFT BATHOLITH, AND RELATED ROCKS

Kg | GRANITE AND GRANODIORITE

AGE UNKNOWN

di | FOLIATED DIORITE, QUARTZ DIORITE, AND GABBRO

ub | SERPENTINITE

LATE DEVONIAN

Dgn | GRANITE AND GRANODIORITE ORTHOGNEISS, Dgp INCLUDES SILLIMANITE BEARING PARAGNEISS

SYMBOLS

GEOLOGICAL CONTACT DEFINED, APPROXIMATE, ASSUMED

BEDDING TOP KNOWN INCLINED, OVERTURNED

BEDDING, TOP UNKNOWN HORIZONTAL, INCLINED, VERTICAL

FACING DIRECTION OF PILLOWED BASALT INCLINED, OVERTURNED

SYNMETAMORPHIC SLATY CLEAVAGE SCHISTOSITY, OR GNEISSOSITY HORIZONTAL, INCLINED, VERTICAL

MINERAL LINEATION

POSTMETAMORPHIC CRENULATION CLEAVAGE INCLINED, VERTICAL

CRENULATION LINEATION

MESOSCOPIC FOLD AXIS SYNMETAMORPHIC, POSTMETAMORPHIC, LATE RING

AXIAL TRACE OF SYNMETAMORPHIC FOLD OVERTURNED ANTICLINE, OVERTURNED SYNCLINE ESTABLISHED, INFERRED

AXIAL TRACE OF POSTMETAMORPHIC FOLD ANTIFORM, SYNFORM

AFTER (SYN OR POST)METAMORPHISM WEST TO SOUTHWESTERLY DIRECTED THRUST FAULT, TEETH ON UPPER PLATE DEFINED, APPROXIMATE, ASSUMED

EARLY (PRE) FOLDING AND METAMORPHISM EASTERLY DIRECTED THRUST FAULT, TEETH ON UPPER PLATE DEFINED, APPROXIMATE, ASSUMED

FAULT, DOT ON DOWNTHROWN SIDE, ARROWS INDICATE SENSE OF STRIKE SLIP MOVEMENT DEFINED, APPROXIMATE, ASSUMED

FOSSIL LOCALITY
MISSISSIPPIAN, PENNSYLVANIAN, PERMIAN

LOCATION OF RADIOMETRICALLY DATED SAMPLE
(K/Ar ON ZIRCONS AND Rb/Sr WHOLE ROCK) INDICATE A DEVONIAN AGE FOR UNIT EBA AND FOR UNIT Dgn

MINERAL OCCURRENCE

TRACE OF GEOLOGICAL MAPPING OR OUTCROP

LINE OF GEOLOGICAL CROSS SECTION

TOPOGRAPHIC CONTOUR (200 METRE INTERVAL)

N

0 1 2 3 4 km.

SCALE = 1 : 100,000

OMNI RESOURCES INC.

REGIONAL GEOLOGY

after Petro and Schiarizza, 1984

FIGURE NO. 2

Nikwikwaia Lake synform. The Nikwikwaia Lake synform is refolded about a southwest trending axis (Preto, 1981). In the Adams Lake area numerous north to northeasterly trending faults and fractures offset units.

II.2 PROPERTY GEOLOGY

According to Butterworth & Freeze, 1986: "The Adams Lake Property is mainly underlain by schists and phyllites derived from mafic to intermediate volcanic and volcaniclastics and lesser amounts of limestone and minor cherty quartzite collectively comprising the Eagle Bay Formation."

Geological mapping in 1987 was limited to the western boundary of the CHRIS 1 and ERIC 1 claims (Figure 3). This area appears to be underlain predominantly by green calcareous chlorite schist, with less common orange-brown quartz-sericite-iron carbonate (?) schist in gradational contact, and minor interbedded quartzite, all of the Devonian (?) and older (?) Eagle Bay Formation. An isolated outcropping of purple-grey porphyritic basalt was located in crosscutting contact with orange-brown schist. Lithologic descriptions are listed in appendix A.

Minor disseminated fine to medium grained anhedral to euhedral pyrite and disseminated fine to medium grained

euhedral magnetite, as well as centimeter wide white to grey quartz veinlets and quartz pods occur pervasively within the schists. Other than minor pyrite no mineralization was observed in outcrop.

A strongly to moderately well developed foliation is displayed in the schist trending 280^{o} to 338^{o}, dipping between 20^{o} to 52^{o} northeast.

III SOIL & ROCK GEOCHEMISTRY

III.1 SOIL GEOCHEMISTRY

III.1.1 INTRODUCTION

2040 c-horizon soil samples were collected over parts of the CAESAR 2, CHRIS 2, and ERIC 1 claims and over the entire CHRIS 1 claim (Figure 4-9) at depths of 15 cm to 30 cm. C-horizon soils were chosen because of overburden depth, several metres at some locations. Samples were collected along 100m spaced north-south lines at 50m and 25m sample intervals.

The area tested was chosen because of favourable geology, Eagle Bay Formation schist, because the recently discovered Rea Gold-Minnova deposit lies structurally along strike from this area, and because preliminary b-horizon soil sampling and stream sediment sampling had revealed anomalous Ba $\pm$ Zn, Cu and As in this area. Samples were collected at 25m sample intervals in the area of this anomaly.

III.1.2 SAMPLE PREPARATION & ANALYSIS

Samples were collected in paper soil bag and shipped to Acme Analytical Laboratories Ltd. in Vancouver for analysis. There samples were dried at 60^{o}C and seived to -80 mesh, and analyzed for Au, Ag, Cu, Pb, As and Ba. 0.500g samples

were digested in a hot 3-1-2 solution of $HCL-HNO^3-H^2O$ and analyzed for Ag, Cu, Pb, As and Ba by ICP. Au was determined by A.A. using a 10g sample and a similar digestion.

III.1.3 RESULTS: TREATMENT & DESCRIPTION

Soil sample results are listed in appendix B.

Statistical treatment of data by Acme Analytical Laboratories Ltd. included calculation of means, medians and standard deviations and construction of histograms (Table II, appendix C). Samples greater than mean +2 standard deviations and greater than mean +3 standard deviations were chosen to represent "anomalous" populations and plotted on plan maps (Figures 4-9).

TABLE II: STATISTICAL INTERPRETATION OF GEOCHEMICAL DATA

Element	Mean	Median	Mean +2 Standard Deviations	Mean +3 Standard Deviations
Cu(PPM)	50	43	114	146
Pb(PPM)	18	14	52	69
Ag(PPM)	0.1	0.1	0.3	0.5
As(PPM)	6	4	20	27
Ba(PPM)	163	156	285	346
Au(PPB)	5	1	41	59

Two extensive areas of elevated metal concentrations are apparent: strongest is an area in the middle west of

the grid, between lines 0+00E and 10+00E from 0+00N to approximately 15+00N with elevated concentrations of Au, Ag, Cu, Pb, As and Ba; and south of this area is a more diffuse region with locally elevated Au, Cu, Pb, As and Ba.

The former occurs over a region approximately 1km x 1.5km situated on a moderately steep southeast slope with often overlapping anomalous concentrations of all 6 elements analyzed for. Particularly notable are tight clusters of samples with anomalous Pb, As and Ba centred at approximately 400N/500E, 100N/100E and 1250N/0E respectively. Outcrop is scarce in this area but it is believed to be underlain by schist of the Eagle Bay Formation.

The second anomalous area is to the south-southeast of this region; clusters of samples anomalous in one or more of Au, Cu, Pb, As and Ba occur within an area approximately 1.3km x 1.5km. Slopes are steep to moderate facing southeast and north incised by an easterly trending gully. This area is underlain predominantly by calcareous chlorite schist with lesser quartz-sericite-iron carbonate (?) schist of the Eagle Bay Formation.

As well a limited number of isolated anomalous samples and clusters of samples occur over the remainder of the grid apparently less significant.

III.1.4 DISCUSSION

The anomaly located in the middle west region of the soil grid is well represented by all 6 elements. Its multi-element nature and its contrast with background make this a priority exploration target. Anomalous b-horizon soil samples and stream sediment samples collected in this area in 1986 correspond well with 1987 results (Butterworth & Freeze, 1986). It appears that the underlying lithology in this area is similar to surrounding areas and therefore it is not likely that elevated metal concentrations reflect a distinct rock type.

The second anomalous area to the south appears to be distinct from the anomaly discussed above; although it is topographically lower than this first anomaly it is not directly down slope. This area is of interest but is considered a second priority at this stage.

Relative to the magnitude of the two anomalies discussed other isolated highs are considered secondary and will not be evaluated further in this report.

III.2 ROCK GEOCHEMISTRY

III.2.1 INTRODUCTION

12 rock samples were collected during mapping from the

west side of the CHRIS 1 and ERIC 1 claims; most from an area of calcareous chlorite and quartz-sericite-iron carbonate schist located at the west side of the ERIC 1 claim.

III.2.2 SAMPLE PREPARATION & ANALYSIS

Samples were analyzed for Au, Ag, Cu, Pb, As and Ba at Acme Analytical Laboratories Ltd. in Vancouver. Samples were crushed and pulverized to -100 mesh and 0.500g portions (10g portions for Au analysis) digested in a hot HCL-HNO^3-H^2O solution. Ag, Cu, Pb, As and Ba were analyzed by ICP and Au was analyzed by A.A.

III.2.3 RESULTS: TREATMENT & DESCRIPTION

Rock sample results are listed in appendix D, sample locations and descriptions are listed in appendix E, sample locations are plotted in figure 3.

Other than minor disseminated pyrite no mineralization was observed in outcrop. Samples 875100, 875101 and 875104, 785ppm Ba, 175ppm Ba and 644ppm Ba, respectively were all collected from areas of anomalous Ba. Sample 875109, 167ppm Cu, was collected from a quartz-sericite-iron carbonate schist.

III.2.4 DISCUSSION

Keeping in mind that the number of samples collected is limited, results seem to indicate some initial correlation between rock and soil sample results; further sampling is required.

CONCLUSIONS & RECOMMENDATIONS

Preliminary property mapping and regional mapping shows that the southern extent of Omni's Adams Lake Property is underlain by calcareous chlorite schist with less quartz-sericite-iron carbonate (?) schist and interbedded chert, and rare basalt.

A 2040 sample c-horizon soil survey has revealed two broad areas of elevated metals in soil: a well defined area of Au, Ag, Cu, Pb, As and Ba along the west side of the CHRIS 1 claim, and elevated Au, Cu, Pb, As and Ba to the southeast. The former area is also the location of a 1986 soil sample and stream sediment sample Ba $\pm$ Zn, As and Cu anomaly. The frequency of occurrence of anomalous samples in this area for all elements tested for is distinctly greater than in any other area of the grid, and therefore this area is a priority exploration target; and because the underlying lithology seems to be constant over the grid area variations in bedrock type are probably not influencing metal concentrations in soil.

It is recommended that a 1988 exploration program focus on evaluation of the Au, Ag, Cu, Pb, As and Ba anomaly on the west side of the CHRIS 1 claim. Work should include 1:5000 scale detailed geological mapping, prospecting and rock sampling, consultation with a geophysicist to plan an appropriate ground geophysical survey, and trenching if results warrant this.

STATEMENT OF COSTS

ASSAYS:	Acme Analytical Laboratories Ltd.	
	2040 soil samples @ $ 9.23 ea.	$18,830.50
	12 rock samples @ $11.00 ea.	132.00
SOIL SAMPLING:	White Geophysical Inc.	
	7 men x 19 days	$11,955.00
GEOLOGIST SALARY:	@ $100.00/day	$1,841.22
ACCOMMODATION:		$1,013.47
TRAVEL:		
	Gas	$166.21
	Mileage	700.00
		=========
	TOTAL COSTS:	$34,638.50

REFERENCES

Butterworth, B.P. and J.C. Freeze, 1986. Omni Resources Inc. Geological, Geochemical & Geophysical Report on the Johnson Lake Property, B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report.

Hoy, T. and F. Gouthier, 1986. Rea Gold (Hilton) and Homestake Volcanogenic Sulphide-Barite Deposits Southeastern British Columbia, B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1985, Paper 86-1.

Jorgensen, N.B., 1985. Diamond Drilling Report on the Adams Lake Property Kamloops M.D. British Columbia, B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report.

Lohman, G., 1984. 1983 Drill Program Caesar 1 claim near Adams Lake, B.C., Report for M. Fournier, Previous Owner of Claims.

Martyn, D., 1984. Airborne Electromagnetic Survey Omni Resources Inc. Adams Plateau area, British Columbia, Questor Surveys Ltd., B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report.

Preto, V.A., 1981. Barrier Lakes - Adams Plateau area (82M/4,5W; 92P/1E), British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1980, Paper 1981-1, pp. 15-23.

Preto, V.A., G.P. McLaren and P.A. Schiarizza, 1980. Barrier Lakes - Adams Plateau ara (82L/13E; 82M/4; 5W; 92P/1E,8E), British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1979 Paper 1980-1, pp. 28-36.

Salib, P., 1985. Interpretation Report Input MK VI Electromagnetic/Magnetic Survey Omni Resources Incorporated Adams Lake area, Questor Surveys Ltd., B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report (#14195).

Schiarizza, P.A. and V.A. Preto, 1984. Geology of the Adams Plateau - Clearwater Area, B.C. Ministry of Energy, Mines and Petroleum Resources, Prelim, Map. 56.

White, G.P.E., 1985. Omni Resources Inc., Vector Pulse Electromagnetometer Survey Johnson Lake area, Kamloops M.D., B.C., Glen E. White Geophysical Consulting & Services Ltd.

White, G.P.E., 1986. Hilton Massive Sulphide Discovery (Rea Gold), Johnson Creek-Adams Lake Area (82M/4W), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1984, Paper 85-1, pp. 77-83.

STATEMENT OF QUALIFICATIONS

Name: Montgomery, Allan T.

Profession: Geologist

Education: B.Sc. (Honours) Geology (1986)
University of British Columbia

Experience: 1986 - Present: Employed with Omni Resources in the capacity of geologist. Supervised and assisted on precious metal vein exploration projects, Yukon, and auiferous-massive sulphide exploration projects, south-central B.C.

1985 - Employed with Trigg, Woollett, Olson Consulting Ltd. (Edmonton) as a geological assistant, on a auriferous banded iron formation exploration project, N.W.T.

APPENDIX A

LITHOLOGIC DESCRIPTIONS

APPENDIX A: LITHOLOGIC DESCRIPTIONS

EBM (?) BASALT:

Purple-grey to purple-brown with 3% 1mm-3mm white plagioclase (?) phenocrysts.

EBG CALCAREOUS CHLORITE SCHIST:

Light to dark green, commonly rusty weathered, chlorite, sericite, epidote, quartz altered; minor fine to medium grained anhedral to euhedral pyrite and euhedral magnetite; small scale folding, well foliated, minor interbedded fine-medium grained fragmental & quartzite.

$EBG_{(1)}$ QUARTZ-SERICITE-IRON CARBONATE (?) SCHIST:

Orange-brown quartz-sericite-iron carbonate altered, hematite stained equivalent of EBG; grades into rusty chloritic schist.

APPENDIX B

SOIL SAMPLE RESULTS

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

DATE RECEIVED: NOV 2 1987
DATE REPORT MAILED: Dec.4/87..

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. 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 K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: .. DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT-ADAMS LAKE File # 87-5469 Page 1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI LOE 15+00N	57	16	.1	12	201	21
OMNI LOE 14+75N	185	18	.1	10	110	100
OMNI LOE 14+50N	135	22	.1	13	129	8
OMNI LOE 14+25N	17	6	.1	3	98	7
OMNI LOE 14+00N	106	38	.1	8	254	2
OMNI LOE 13+75N	130	43	.8	35	295	32
OMNI LOE 13+50N	63	51	.1	16	408	1
OMNI LOE 13+25N	64	82	.1	11	406	2
OMNI LOE 13+00N	48	45	.1	11	337	3
OMNI LOE 12+75N	17	15	.2	4	175	2
OMNI LOE 12+50N	52	62	.2	19	205	2
OMNI LOE 12+25N	34	32	.1	6	150	4
OMNI LOE 12+00N	18	9	.3	4	152	2
OMNI LOE 11+75N	21	14	.1	4	171	3
OMNI LOE 11+50N	50	22	.1	4	323	1
OMNI LOE 11+25N	26	18	.1	6	201	1
OMNI LOE 11+00N	56	35	.1	13	326	1
OMNI LOE 10+75N	27	29	.1	4	448	1
OMNI LOE 10+50N	124	125	.2	21	337	2
OMNI LOE 10+25N	98	60	.1	10	377	4
OMNI LOE 10+00N	43	37	.2	9	422	1
OMNI LOE 9+75N	26	17	.2	4	215	1
OMNI LOE 9+50N	55	19	.8	2	175	1
OMNI LOE 9+25N	55	28	.1	8	202	1
OMNI LOE 9+00N	86	47	.2	12	305	1
OMNI LOE 8+75N	57	28	.1	8	213	2
OMNI LOE 8+50N	153	76	.2	36	241	1
OMNI LOE 8+25N	93	32	.1	17	126	1
OMNI LOE 8+00N	25	30	.2	6	152	1
OMNI LOE 7+75N	75	44	.2	11	216	9
OMNI LOE 7+50N	32	41	.2	11	122	1
OMNI LOE 7+25N	32	30	.1	10	142	1
OMNI LOE 7+00N	25	25	.1	8	76	1
OMNI LOE 6+75N	40	24	.2	8	131	1
OMNI LOE 6+50N	52	26	.1	13	101	1
OMNI LOE 6+25N	90	85	.1	15	137	1
STD C/AU-S	59	38	7.2	39	176	51

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L0E 6+00N	39	60	.1	22	152	1
OMNI L0E 5+75N	61	49	.1	19	218	1
OMNI L0E 5+50N	23	26	.3	8	147	1
OMNI L0E 5+25N	28	17	.2	16	133	2
OMNI L0E 5+00N	51	23	.4	17	166	1
OMNI L0E 4+75N	47	33	.3	13	141	1
OMNI L0E 4+50N	29	20	.3	15	145	1
OMNI L0E 4+25N	21	13	.1	8	254	15
OMNI L0E 4+00N	19	13	.1	8	148	2
OMNI L0E 3+75N	19	11	.1	7	163	6
OMNI L0E 3+50N	31	25	.3	12	122	1
OMNI L0E 3+25N	16	17	.2	9	139	1
OMNI L0E 3+00N	17	26	.2	8	259	3
OMNI L0E 2+75N	32	24	.1	12	127	5
OMNI L0E 2+50N	25	31	.1	18	163	1
OMNI L0E 2+25N	30	24	.1	10	180	3
OMNI L0E 2+00N	61	33	.2	27	109	4
OMNI L0E 1+75N	41	26	.2	19	252	59
OMNI L0E 1+50N	32	16	.1	18	143	17
OMNI L0E 1+25N	35	17	.1	16	137	1
OMNI L0E 1+00N	54	35	.2	26	223	5
OMNI L0E 0+75N	55	29	.1	29	169	6
OMNI L0E 0+50N	50	22	.1	22	154	2
OMNI L0E 0+25N	43	17	.1	26	127	15
OMNI L0E 0+00N	15	17	.1	11	119	1
OMNI L1E 15+00N	33	31	.1	9	275	1
OMNI L1E 14+75N	55	32	.1	13	216	1
OMNI L1E 14+50N	74	33	.1	12	196	1
OMNI L1E 14+25N	34	17	.1	5	211	1
OMNI L1E 14+00N	45	32	.1	7	329	1
OMNI L1E 13+75N	46	29	.2	9	300	2
OMNI L1E 13+25N	69	38	.1	9	341	1
OMNI L1E 13+00N	36	16	.2	3	387	2
OMNI L1E 12+75N	130	41	.2	15	291	5
OMNI L1E 12+50N	50	28	.3	11	186	1
OMNI L1E 12+25N	84	44	.3	16	263	3
STD C/AU-S	59	36	7.2	39	176	52

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L1E 12+00N	131	55	.1	23	380	33
OMNI L1E 11+75N	47	36	.1	16	320	2
OMNI L1E 11+50N	19	13	.3	9	147	3
OMNI L1E 11+25N	69	20	.2	7	205	156
OMNI L1E 11+00N	42	17	.1	5	239	1
OMNI L1E 10+75N	99	37	.1	31	272	5
OMNI L1E 10+50N	35	14	.3	6	214	2
OMNI L1E 10+25N	42	26	.1	10	234	1
OMNI L1E 10+00N	121	35	.1	12	243	1
OMNI L1E 9+75N	64	23	.1	8	232	1
OMNI L1E 9+50N	63	26	.6	9	270	2
OMNI L1E 9+25N	36	14	.2	4	154	3
OMNI L1E 9+00N	89	23	.6	14	279	1
OMNI L1E 8+75N	33	9	.1	3	129	1
OMNI L1E 8+50N	27	14	.1	7	152	3
OMNI L1E 8+25N	48	33	.1	11	166	3
OMNI L1E 8+00N	36	19	.2	11	136	2
OMNI L1E 7+75N	75	33	.4	5	212	1
OMNI L1E 7+50N	47	34	.1	9	118	30
OMNI L1E 7+25N	20	7	.1	9	174	1
OMNI L1E 7+00N	12	6	.3	5	103	280
OMNI L1E 6+75N	16	16	.1	7	207	1
OMNI L1E 6+50N	12	10	.1	2	113	1
OMNI L1E 6+25N	50	61	.4	19	190	1
OMNI L1E 6+00N	53	41	.1	20	214	1
OMNI L1E 5+75N	137	63	.2	28	189	4
OMNI L1E 5+50N	27	27	.5	3	226	1
OMNI L1E 5+25N	36	28	.5	2	209	1
OMNI L1E 5+00N	117	102	.8	39	151	9
OMNI L1E 4+75N	33	26	.3	10	99	4
OMNI L1E 4+50N	13	23	.2	6	154	1
OMNI L1E 4+25N	15	19	.2	10	155	1
OMNI L1E 4+00N	15	15	.1	7	193	1
OMNI L1E 3+75N	19	16	.1	6	196	2
OMNI L1E 3+50N	73	27	.1	32	279	4
OMNI L1E 3+25N	25	23	.1	6	248	1
STD C/AU-S	58	35	7.2	38	182	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L1E 3+00N	33	18	.1	4	210	1
OMNI L1E 2+75N	95	38	.3	9	230	2
OMNI L1E 2+50N	79	39	.1	25	230	16
OMNI L1E 2+25N	37	25	.1	16	126	1
OMNI L1E 2+00N	32	24	.1	6	340	1
OMNI L1E 1+75N	52	15	.2	12	94	3
OMNI L1E 1+50N	79	24	.1	24	83	24
OMNI L1E 1+25N	63	35	.1	23	111	6
OMNI L1E 1+00N	141	149	.4	51	129	105
OMNI L1E 0+75N	66	15	.1	23	86	34
OMNI L1E 0+50N	50	24	.1	25	107	10
OMNI L1E 0+25N	102	40	.6	32	122	14
OMNI L1E 0+00N	38	20	.1	19	112	21
OMNI L2E 15+00N	75	28	.1	24	209	1
OMNI L2E 14+75N	46	25	.2	4	171	1
OMNI L2E 14+50N	72	32	.2	12	200	1
OMNI L2E 14+25N	66	36	.2	8	193	1
OMNI L2E 14+00N	74	17	.2	7	181	3
OMNI L2E 13+75N	88	26	.3	9	193	41
OMNI L2E 13+50N	86	36	.1	9	208	9
OMNI L2E 13+25N	21	19	.1	4	179	2
OMNI L2E 13+00N	102	45	.3	30	357	23
OMNI L2E 12+75N	30	23	.1	5	233	1
OMNI L2E 12+50N	22	15	.1	2	164	1
OMNI L2E 12+25N	31	35	.1	3	354	1
OMNI L2E 12+00N	68	31	.1	3	211	6
OMNI L2E 11+75N	43	25	.1	6	284	9
OMNI L2E 11+50N	31	11	.1	2	175	1
OMNI L2E 11+25N	32	12	.1	2	101	1
OMNI L2E 11+00N	31	15	.1	5	126	1
OMNI L2E 10+75N	43	14	.1	3	122	1
OMNI L2E 10+50N	38	14	.1	4	135	1
OMNI L2E 10+25N	62	21	.1	6	110	1
OMNI L2E 10+00N	56	21	.2	4	216	1
OMNI L2E 9+75N	80	45	.1	14	191	2
OMNI L2E 9+50N	27	20	.1	4	214	1
STD C/AU-S	63	41	7.5	41	181	51

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L2E 9+25N	60	44	.1	8	221	46
OMNI L2E 9+00N	69	26	.1	7	210	25
OMNI L2E 8+75N	93	43	.1	14	181	8
OMNI L2E 8+50N	59	25	.3	10	202	16
OMNI L2E 8+25N	40	13	.1	3	189	1
OMNI L2E 8+00N	39	15	.1	8	154	12
OMNI L2E 7+75N	15	10	.1	3	193	1
OMNI L2E 7+50N	39	22	.8	2	145	1
OMNI L2E 7+25N	65	49	.3	14	201	1
OMNI L2E 7+00N	147	141	.4	38	248	8
OMNI L2E 6+75N	30	53	.1	17	153	1
OMNI L2E 6+50N	79	44	.1	14	172	1
OMNI L2E 6+25N	22	18	.2	2	194	1
OMNI L2E 6+00N	86	52	.3	20	223	11
OMNI L2E 5+75N	66	68	.2	16	244	1
OMNI L2E 5+50N	52	33	.8	7	187	1
OMNI L2E 5+25N	113	74	.6	29	177	7
OMNI L2E 5+00N	46	40	.3	11	172	1
OMNI L2E 4+75N	32	37	.2	10	149	1
OMNI L2E 4+50N	29	31	.1	12	144	1
OMNI L2E 4+25N	45	8	.1	4	117	5
OMNI L2E 4+00N	47	22	.1	12	169	53
OMNI L2E 3+75N	40	25	.1	8	190	1
OMNI L2E 3+50N	81	60	.3	19	173	5
OMNI L2E 3+25N	16	20	.3	22	126	1
OMNI L2E 3+00N	24	23	.2	22	196	1
OMNI L2E 2+75N	30	25	.4	20	151	1
OMNI L2E 2+50N	29	31	.3	11	130	4
OMNI L2E 2+25N	69	29	.1	22	123	6
OMNI L2E 2+00N	40	24	.1	25	148	1
OMNI L2E 1+75N	18	15	.1	11	181	1
OMNI L2E 1+50N	22	14	.3	10	107	1
OMNI L2E 1+25N	25	18	.1	22	205	131
OMNI L2E 1+00N	43	20	.1	17	149	74
OMNI L2E 0+75N	78	36	.1	24	167	71
OMNI L2E 0+50N	28	17	.3	12	114	1
STD C/AU-S	60	37	7.2	38	180	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L2E 0+25N	26	18	.3	12	188	1
OMNI L2E 0+00N	45	33	.2	19	166	3
OMNI L3E 15+00N	53	25	.1	8	197	1
OMNI L3E 14+75N	38	17	.1	3	178	1
OMNI L3E 14+50N	46	10	.1	2	108	1
OMNI L3E 14+25N	90	37	.1	12	137	3
OMNI L3E 14+00N	85	41	.1	6	190	42
OMNI L3E 13+75N	53	22	.1	4	151	1
OMNI L3E 13+50N	53	35	.1	9	198	110
OMNI L3E 13+25N	34	32	.1	4	137	12
OMNI L3E 13+00N	74	25	.1	7	230	1
OMNI L3E 12+75N	82	36	.1	8	235	16
OMNI L3E 12+50N	50	42	.1	5	208	1
OMNI L3E 12+25N	34	16	.2	8	166	1
OMNI L3E 12+00N	46	20	.1	3	153	1
OMNI L3E 11+75N	35	12	.1	4	261	9
OMNI L3E 11+50N	66	23	.1	8	183	35
OMNI L3E 11+25N	55	15	.1	10	151	1
OMNI L3E 11+00N	100	31	.1	11	193	4
OMNI L3E 10+75N	95	36	.1	14	257	26
OMNI L3E 10+50N	24	17	.1	8	173	64
OMNI L3E 10+25N	15	16	.1	6	146	1
OMNI L3E 10+00N	40	42	.4	4	152	1
OMNI L3E 9+75N	39	43	.2	7	171	5
OMNI L3E 9+50N	124	54	.4	20	237	16
OMNI L3E 9+25N	50	27	.1	13	198	1
OMNI L3E 9+00N	28	24	.1	11	165	1
OMNI L3E 8+75N	62	32	.1	12	142	73
OMNI L3E 8+50N	125	44	.1	18	262	16
OMNI L3E 8+25N	37	35	.1	4	324	1
OMNI L3E 8+00N	26	24	.1	9	172	1
OMNI L3E 7+75N	49	73	.2	14	224	37
OMNI L3E 7+50N	25	20	.2	8	266	1
OMNI L3E 7+25N	18	13	.2	6	228	1
OMNI L3E 7+00N	38	18	.1	13	173	1
OMNI L3E 6+75N	33	21	.1	8	213	1
STD C/AU-S	59	36	7.1	41	179	47

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L3E 6+50N	84	4	.5	2	161	1
OMNI L3E 6+25N	75	66	.2	15	200	7
OMNI L3E 6+00N	99	96	.2	24	233	6
OMNI L3E 5+75N	59	81	.1	17	168	1
OMNI L3E 5+50N	78	76	.8	13	210	43
OMNI L3E 5+25N	47	61	.1	14	172	4
OMNI L3E 5+00N	37	26	.1	8	126	1
OMNI L3E 4+75N	22	18	.3	2	162	1
OMNI L3E 4+50N	28	25	.1	6	172	1
OMNI L3E 4+25N	49	47	.3	10	199	2
OMNI L3E 4+00N	63	54	.1	18	206	4
OMNI L3E 3+75N	49	40	.1	11	161	4
OMNI L3E 3+50N	69	43	.1	18	162	8
OMNI L3E 3+25N	58	40	.1	14	174	3
OMNI L3E 3+00N	49	40	.4	19	202	9
OMNI L3E 2+75N	54	52	.5	17	163	4
OMNI L3E 2+50N	41	32	.1	12	202	5
OMNI L3E 2+25N	25	24	.1	7	235	8
OMNI L3E 2+00N	33	15	.1	6	158	5
OMNI L3E 1+75N	26	16	.1	6	118	4
OMNI L3E 1+50N	127	55	.6	50	144	22
OMNI L3E 1+25N	284	63	.4	33	267	35
OMNI L3E 0+75N	118	46	.3	17	212	14
OMNI L3E 0+50N	80	63	.1	27	163	6
OMNI L3E 0+25N	59	54	.1	24	205	4
OMNI L3E 0+00S	56	40	.1	20	180	12
OMNI L3E 0+50S	76	38	.2	24	150	8
OMNI L3E 1+00S	36	90	.1	13	176	5
OMNI L3E 1+50S	42	41	.3	18	141	6
OMNI L3E 2+00S	34	18	.5	6	169	1
OMNI L3E 2+50S	59	34	.1	22	151	22
OMNI L3E 3+00S	54	44	.1	23	139	44
OMNI L3E 3+50S	87	47	.1	21	174	8
OMNI L3E 4+00S	47	30	.1	7	283	1
OMNI L3E 4+50S	93	11	.1	2	163	1
OMNI L3E 5+00S	84	45	.1	5	207	30
STD C/AU-S	59	40	7.2	42	179	52

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L3E 5+50S	132	89	.2	41	130	44
OMNI L3E 6+00S	98	42	.2	34	116	53
OMNI L3E 6+50S	81	19	.1	6	193	1
OMNI L3E 7+00S	48	24	.1	18	294	49
OMNI L3E 7+50S	57	22	.1	17	211	1
OMNI L3E 8+00S	107	17	.3	5	179	20
OMNI L3E 9+00S	72	16	.1	7	152	1
OMNI L3E 9+50S	59	15	.1	10	177	1
OMNI L3E 10+00S	35	17	.1	6	128	1
OMNI L3E 10+50S	95	30	.1	17	117	1
OMNI L3E 11+00S	80	25	.2	18	185	3
OMNI L3E 11+50S	81	26	.2	11	168	58
OMNI L3E 12+00S	80	29	.1	11	169	3
OMNI L3E 12+50S	51	22	.2	10	320	1
OMNI L3E 13+00S	56	14	.1	9	261	1
OMNI L3E 13+50S	30	7	.2	5	160	1
OMNI L3E 14+00S	20	11	.1	9	157	1
OMNI L3E 14+50S	94	62	.2	13	220	1
OMNI L3E 15+00S	28	15	.1	7	244	1
OMNI L4E 15+00N	37	14	.1	7	141	1
OMNI L4E 14+75N	49	12	.3	2	95	10
OMNI L4E 14+50N	46	12	.1	5	141	1
OMNI L4E 14+25N	74	10	.1	6	93	1
OMNI L4E 14+00N	35	8	.1	5	122	1
OMNI L4E 13+75N	39	12	.1	4	138	1
OMNI L4E 13+50N	61	48	.1	9	120	2
OMNI L4E 13+25N	45	19	.1	6	217	1
OMNI L4E 13+00N	30	30	.1	7	196	1
OMNI L4E 12+75N	60	41	.1	8	218	1
OMNI L4E 12+50N	63	16	.1	4	137	1
OMNI L4E 12+25N	47	28	.1	6	140	1
OMNI L4E 12+00N	40	23	.1	6	198	67
OMNI L4E 11+75N	12	17	.2	3	123	1
OMNI L4E 11+50N	22	16	.2	5	190	1
OMNI L4E 11+25N	46	52	.2	11	174	55
OMNI L4E 11+00N	27	23	.2	5	144	1
STD C/AU-S	60	40	7.1	43	181	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L4E 10+75N	41	27	.1	6	220	1
OMNI L4E 10+50N	76	28	.1	9	161	2
OMNI L4E 10+25N	74	34	.1	6	176	9
OMNI L4E 10+00N	15	9	.1	2	127	2
OMNI L4E 9+75N	76	45	.1	6	226	3
OMNI L4E 9+50N	68	32	.2	3	232	8
OMNI L4E 9+25N	30	11	.1	8	115	4
OMNI L4E 9+00N	24	11	.3	2	233	1
OMNI L4E 8+75N	12	11	.1	2	93	1
OMNI L4E 8+50N	55	33	.1	11	243	1
OMNI L4E 8+25N	94	40	.1	19	176	33
OMNI L4E 8+00N	140	55	.3	21	314	4
OMNI L4E 7+75N	46	48	.1	11	243	1
OMNI L4E 7+50N	64	30	.1	11	220	27
OMNI L4E 7+25N	49	10	.1	7	113	2
OMNI L4E 7+00N	42	14	.2	13	168	2
OMNI L4E 6+75N	49	55	.1	19	227	1
OMNI L4E 6+50N	29	18	.1	5	167	2
OMNI L4E 6+25N	87	37	.5	10	245	1
OMNI L4E 6+00N	54	68	.1	9	265	14
OMNI L4E 5+75N	27	38	.1	6	157	31
OMNI L4E 5+50N	56	44	.3	6	172	1
OMNI L4E 5+25N	73	48	.1	13	263	2
OMNI L4E 5+00N	25	23	.3	6	132	1
OMNI L4E 4+75N	87	104	.5	18	228	4
OMNI L4E 4+50N	14	28	.2	8	205	2
OMNI L4E 4+25N	58	78	.2	17	138	1
OMNI L4E 4+00N	91	58	.2	16	170	5
OMNI L4E 3+75N	49	65	.1	14	266	1
OMNI L4E 3+50N	56	89	.1	22	244	5
OMNI L4E 3+25N	14	22	.5	10	259	1
OMNI L4E 3+00N	41	26	.2	11	208	1
OMNI L4E 2+75N	44	50	.4	25	209	3
OMNI L4E 2+50N	23	29	.2	10	154	1
OMNI L4E 2+25N	15	15	.2	5	174	2
OMNI L4E 2+00N	21	28	.1	6	235	3
STD C/AU-S	59	41	7.2	41	182	.49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L4E 1+75N	8	11	.1	5	140	1
OMNI L4E 1+50N	45	28	.1	13	133	2
OMNI L4E 1+25N	43	29	.2	14	181	1
OMNI L4E 1+00N	12	14	.1	5	116	1
OMNI L4E 0+75N	53	47	.1	19	327	1
OMNI L4E 0+50N	92	45	.1	25	257	3
OMNI L4E 0+25N	35	26	.1	18	161	1
OMNI L4E 0+00S	24	22	.1	9	149	1
OMNI L4E 0+50S	70	45	.1	7	192	1
OMNI L4E 1+00S	80	16	.1	15	94	1
OMNI L4E 1+50S	56	39	.2	15	269	1
OMNI L4E 2+00S	88	41	.1	15	209	1
OMNI L4E 2+50S	10	11	.1	3	95	1
OMNI L4E 3+00S	12	16	.3	11	121	1
OMNI L4E 3+50S	19	18	.1	9	117	4
OMNI L4E 4+00S	54	11	.1	4	165	1
OMNI L4E 4+50S	77	31	.1	13	139	1
OMNI L4E 5+00S	117	49	.1	12	217	1
OMNI L4E 5+50S	56	37	.1	7	255	2
OMNI L4E 6+00S	111	23	.3	11	179	4
OMNI L4E 6+50S	40	16	.1	4	209	1
OMNI L4E 8+00S	81	28	.1	11	207	3
OMNI L4E 9+00S	111	14	.1	14	95	7
OMNI L4E 9+50S	111	51	.1	23	106	11
OMNI L4E 10+00S	48	18	.1	10	192	1
OMNI L4E 10+50S	74	41	.1	32	132	54
OMNI L4E 11+00S	101	15	.3	20	116	1
OMNI L4E 11+50S	63	11	.1	3	217	1
OMNI L4E 12+00S	110	6	.1	7	117	2
OMNI L4E 12+50S	40	15	.1	2	293	1
OMNI L4E 13+00S	97	11	.1	2	205	2
OMNI L4E 14+00S	75	26	.1	7	322	1
OMNI L4E 14+50S	61	32	.1	10	262	1
OMNI L4E 15+00S	42	29	.2	4	207	1
OMNI L5E 30+00N	24	5	.2	4	75	1
OMNI L5E 29+50N	26	11	.1	3	99	1
STD C/AU-S	61	39	7.3	44	181	48

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L5E 29+00N	28	14	.1	6	77	1
OMNI L5E 28+50N	32	20	.2	7	119	1
OMNI L5E 28+00N	26	10	.1	5	93	1
OMNI L5E 27+00N	49	19	.1	5	159	4
OMNI L5E 26+50N	59	14	.1	4	173	1
OMNI L5E 26+00N	29	16	.1	5	126	1
OMNI L5E 25+50N	16	13	.1	2	87	1
OMNI L5E 25+00N	28	12	.1	4	123	2
OMNI L5E 24+50N	34	14	.1	6	160	1
OMNI L5E 24+00N	38	6	.1	6	73	1
OMNI L5E 23+50N	32	8	.1	2	79	2
OMNI L5E 23+00N	39	11	.1	2	106	1
OMNI L5E 22+50N	57	15	.1	10	142	15
OMNI L5E 22+00N	24	21	.3	4	119	1
OMNI L5E 21+50N	37	18	.1	3	155	2
OMNI L5E 21+00N	34	8	.2	2	94	1
OMNI L5E 20+50N	41	16	.2	2	115	1
OMNI L5E 20+00N	65	6	.2	2	103	1
OMNI L5E 19+50N	83	7	.1	2	177	1
OMNI L5E 19+00N	65	13	.3	3	165	2
OMNI L5E 18+50N	37	9	.3	2	165	1
OMNI L5E 18+00N	47	17	.1	4	125	1
OMNI L5E 17+50N	33	12	.1	6	163	1
OMNI L5E 17+00N	31	11	.1	3	130	1
OMNI L5E 16+50N	69	20	.1	7	122	1
OMNI L5E 16+00N	67	11	.1	2	108	2
OMNI L5E 15+50N	55	13	.1	5	125	1
STD C/AU-S	62	40	7.4	43	168	52
OMNI L5E 15+00N	48	14	.1	4	123	1
OMNI L5E 14+75N	82	25	.1	4	127	1
OMNI L5E 14+50N	42	18	.1	2	218	1
OMNI L5E 14+25N	58	12	.1	5	132	1
OMNI L5E 14+00N	29	32	.1	7	109	4
OMNI L5E 13+75N	20	9	.1	2	149	1
OMNI L5E 13+50N	30	8	.1	4	85	1
OMNI L5E 13+25N	26	12	.1	2	165	1
OMNI L5E 13+00N	33	6	.1	3	98	1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L5E 12+75N	21	9	.1	3	147	8
OMNI L5E 12+50N	51	14	.1	2	170	1
OMNI L5E 12+25N	48	10	.1	2	141	1
OMNI L5E 12+00N	45	22	.1	4	135	6
OMNI L5E 11+75N	85	27	.1	8	147	1
OMNI L5E 11+50N	24	17	.2	2	120	1
OMNI L5E 11+25N	19	6	.1	2	111	1
OMNI L5E 11+00N	16	8	.1	2	183	1
OMNI L5E 10+75N	66	14	.1	6	164	1
OMNI L5E 10+50N	80	39	.1	15	202	1
OMNI L5E 10+25N	64	22	.1	8	134	1
OMNI L5E 10+00N	82	51	.1	20	149	5
OMNI L5E 9+75N	37	18	.1	4	147	11
OMNI L5E 9+50N	108	72	.1	21	173	11
OMNI L5E 9+25N	42	22	.1	6	175	4
OMNI L5E 9+00N	36	20	.1	6	146	19
OMNI L5E 8+75N	21	17	.2	3	149	4
OMNI L5E 8+50N	47	48	.1	13	186	1
OMNI L5E 8+25N	49	35	.1	12	155	3
OMNI L5E 8+00N	94	29	.1	15	179	9
OMNI L5E 7+75N	107	48	.3	17	255	12
OMNI L5E 7+50N	42	105	.1	9	175	1
OMNI L5E 7+25N	26	12	.3	2	138	1
OMNI L5E 7+00N	148	181	.4	84	361	16
OMNI L5E 6+75N	120	52	.1	18	237	9
OMNI L5E 6+50N	144	119	.5	20	209	4
OMNI L5E 6+25N	52	32	.3	7	177	1
OMNI L5E 6+00N	95	77	.3	20	194	1
OMNI L5E 5+75N	32	44	.1	8	143	1
OMNI L5E 5+50N	71	41	.1	14	173	6
OMNI L5E 5+25N	28	23	.1	5	122	1
OMNI L5E 5+00N	90	83	.5	2	348	1
OMNI L5E 4+75N	42	25	.1	11	162	1
OMNI L5E 4+50N	51	29	.1	11	146	1
OMNI L5E 4+25N	38	40	.3	12	317	1
OMNI L5E 4+00N	70	88	.2	15	213	4
STD C/AU-S	61	40	7.3	40	180	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L5E 3+75N	63	44	.4	7	216	4
OMNI L5E 3+50N	46	99	.2	7	250	1
OMNI L5E 3+25N	89	64	.3	16	192	3
OMNI L5E 3+00N	59	37	.1	6	176	16
OMNI L5E 2+75N	24	24	.2	4	145	1
OMNI L5E 2+50N	34	28	.3	10	133	1
OMNI L5E 2+25N	16	17	.6	3	139	1
OMNI L5E 2+00N	26	26	.1	4	218	1
OMNI L5E 1+75N	91	147	.2	18	172	1
OMNI L5E 1+50N	62	43	.1	7	199	1
OMNI L5E 1+25N	32	24	.1	3	180	1
OMNI L5E 1+00N	95	34	.3	14	230	25
OMNI L5E 0+75N	88	31	.1	9	132	10
OMNI L5E 0+50N	114	25	.3	8	242	5
OMNI L5E 0+25N	92	45	.2	10	263	1
OMNI L5E 0+00S	49	36	.1	14	181	6
OMNI L5E 0+50S	37	27	.2	7	168	1
OMNI L5E 1+00S	34	33	.1	7	204	1
OMNI L5E 1+50S	43	31	.1	10	141	15
OMNI L5E 2+00S	38	36	.1	7	158	11
OMNI L5E 2+50S	31	40	.1	15	201	1
OMNI L5E 3+00S	95	7	.1	6	125	1
OMNI L5E 3+50S	178	18	.2	12	123	2
OMNI L5E 4+00S	45	12	.1	2	167	1
OMNI L5E 4+50S	13	17	.1	7	157	1
OMNI L5E 5+00S	44	65	.2	10	205	2
OMNI L5E 5+50S	38	22	.2	2	188	1
OMNI L5E 6+00S	93	20	.2	16	151	1
OMNI L5E 6+50S	67	16	.1	2	133	1
OMNI L5E 7+00S	105	17	.1	2	260	1
OMNI L5E 8+00S	82	20	.1	12	213	1
OMNI L5E 8+50S	104	20	.1	2	208	1
OMNI L5E 9+00S	18	6	.1	6	108	2
OMNI L5E 9+50S	44	35	.1	9	200	1
OMNI L5E 10+00S	15	8	.1	5	87	1
OMNI L5E 10+50S	69	19	.1	14	239	1
STD C/AU-S	61	42	7.2	41	181	51

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L5E 11+00S	48	19	.3	11	195	1
OMNI L5E 11+50S	90	16	.3	17	76	1
OMNI L5E 12+00S	46	11	.1	2	155	1
OMNI L5E 12+50S	31	12	.1	2	251	6
OMNI L5E 13+00S	46	10	.1	4	242	1
OMNI L5E 13+50S	38	9	.1	3	273	1
OMNI L5E 14+50S	41	38	.1	7	232	1
OMNI L5E 15+00S	101	22	.1	13	163	2
OMNI L6E 30+00N	44	17	.1	2	81	1
OMNI L6E 29+50N	65	7	.2	6	64	1
OMNI L6E 29+00N	15	7	.1	2	58	2
OMNI L6E 28+50N	21	16	.1	2	62	1
OMNI L6E 28+00N	15	11	.1	3	59	1
OMNI L6E 27+50N	27	10	.1	2	149	1
OMNI L6E 27+00N	61	9	.1	4	110	7
OMNI L6E 26+50N	159	10	.1	2	155	1
OMNI L6E 26+00N	25	9	.1	3	180	1
OMNI L6E 25+50N	33	7	.2	2	202	1
OMNI L6E 25+00N	34	11	.1	6	141	1
STD C/AU-S	58	39	7.0	39	171	51
OMNI L6E 24+50N	46	17	.1	12	100	3
OMNI L6E 24+00N	123	10	.4	6	75	1
OMNI L6E 23+50N	36	13	.1	2	124	1
OMNI L6E 23+00N	30	10	.1	2	172	1
OMNI L6E 22+50N	42	12	.1	3	118	1
OMNI L6E 22+00N	80	9	.2	6	178	2
OMNI L6E 21+50N	56	7	.1	2	78	1
OMNI L6E 21+00N	32	8	.1	5	297	1
OMNI L6E 20+50N	85	15	.1	5	122	1
OMNI L6E 20+00N	58	7	.1	2	110	2
OMNI L6E 19+50N	38	13	.1	4	80	1
OMNI L6E 19+00N	24	10	.1	2	120	1
OMNI L6E 18+50N	61	8	.1	2	165	1
OMNI L6E 18+00N	48	13	.1	4	142	1
OMNI L6E 17+50N	67	7	.1	2	107	1
OMNI L6E 17+00N	46	14	.1	3	100	1
OMNI L6E 16+50N	33	10	.1	3	89	2

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L6E 16+00N	24	7	.1	6	109	1
OMNI L6E 15+50N	48	13	.1	4	163	1
OMNI L6E 15+00N	54	15	.1	10	158	2
OMNI L6E 14+75N	59	11	.1	4	106	3
OMNI L6E 14+50N	44	13	.1	3	143	1
OMNI L6E 14+25N	64	15	.1	7	81	1
OMNI L6E 14+00N	49	13	.1	6	143	2
OMNI L6E 13+75N	22	13	.2	3	135	1
OMNI L6E 13+50N	27	13	.1	3	120	1
OMNI L6E 13+25N	43	7	.1	5	88	2
OMNI L6E 13+00N	32	10	.1	5	120	1
OMNI L6E 12+75N	57	12	.2	7	249	1
OMNI L6E 12+50N	29	11	.1	4	103	2
OMNI L6E 12+25N	58	19	.1	10	114	230
OMNI L6E 12+00N	51	16	.1	6	135	2
OMNI L6E 11+75N	57	18	.1	8	134	1
OMNI L6E 11+50N	90	65	.1	23	172	8
OMNI L6E 11+25N	30	22	.1	7	205	3
OMNI L6E 11+00N	71	18	.1	9	129	2
OMNI L6E 10+75N	47	21	.3	8	123	1
OMNI L6E 10+50N	25	15	.3	7	137	4
OMNI L6E 10+25N	20	11	.3	7	167	2
OMNI L6E 10+00N	22	14	.1	7	196	1
OMNI L6E 9+75N	27	15	.3	6	116	1
OMNI L6E 9+50N	34	26	.2	9	140	1
OMNI L6E 9+25N	67	25	.1	12	130	1
OMNI L6E 9+00N	38	23	.1	6	271	1
OMNI L6E 8+75N	61	23	.1	12	110	19
OMNI L6E 8+50N	46	19	.1	13	126	14
STD C/AU-S	58	41	6.8	41	167	52
OMNI L6E 8+25N	59	20	.1	14	86	1
OMNI L6E 8+00N	42	19	.1	11	120	1
OMNI L6E 7+75N	34	17	.1	6	178	2
OMNI L6E 7+50N	58	28	.1	10	151	1
OMNI L6E 7+25N	69	23	.1	14	169	1
OMNI L6E 7+00N	22	15	.3	10	197	1
OMNI L6E 6+75N	81	24	.5	18	152	4

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L6E 6+50N	45	10	.1	10	100	1
OMNI L6E 6+25N	76	18	.5	2	184	6
OMNI L6E 6+00N	27	23	.1	2	180	1
OMNI L6E 5+75N	45	60	.1	11	243	3
OMNI L6E 5+50N	49	23	.3	2	191	3
OMNI L6E 5+25N	20	16	.4	3	111	1
OMNI L6E 5+00N	62	28	.1	12	128	4
OMNI L6E 4+75N	51	40	.1	10	263	6
OMNI L6E 4+50N	40	42	.4	5	182	4
OMNI L6E 4+25N	76	57	.1	23	212	2
OMNI L6E 4+00N	75	36	.3	15	304	1
OMNI L6E 3+75N	66	41	.1	22	279	1
OMNI L6E 3+50N	34	21	.1	6	279	10
OMNI L6E 3+25N	25	27	.1	4	194	1
OMNI L6E 3+00N	55	70	.1	20	218	9
OMNI L6E 2+75N	174	96	.5	33	223	1
OMNI L6E 2+50N	67	72	.1	16	264	1
OMNI L6E 2+25N	87	56	.1	9	250	1
OMNI L6E 2+00N	39	38	.2	11	215	1
OMNI L6E 1+75N	25	27	.4	11	172	2
OMNI L6E 1+50N	41	25	.2	7	173	1
OMNI L6E 1+25N	40	22	.1	16	119	1
OMNI L6E 1+00N	60	25	.1	8	110	2
OMNI L6E 0+75N	46	30	.3	2	282	1
OMNI L6E 0+50N	87	43	.2	16	238	1
OMNI L6E 0+25N	69	21	.2	21	156	2
OMNI L6E 0+00N	77	37	.2	11	267	1
OMNI L6E 0+00S	9	9	.2	2	95	1
OMNI L6E 0+50S	29	19	.1	8	195	1
STD C/AU-S	61	39	7.6	42	183	52
OMNI L6E 1+00S	45	25	.3	6	223	1
OMNI L6E 1+50S	24	38	.2	15	478	9
OMNI L6E 2+00S	12	22	.1	5	106	4
OMNI L6E 2+50S	24	45	.1	5	224	1
OMNI L6E 3+00S	35	122	.3	12	249	1
OMNI L6E 3+50S	44	50	.2	6	239	6
OMNI L6E 4+00S	45	54	.3	7	319	4

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L6E 4+50S	122	15	.1	2	309	1
OMNI L6E 5+00S	109	9	.2	5	76	1
OMNI L6E 5+50S	109	5	.1	2	106	2
OMNI L6E 6+00S	58	10	.1	2	207	1
OMNI L6E 6+50S	104	9	.1	3	126	6
OMNI L6E 7+00S	72	13	.1	2	225	1
OMNI L6E 7+50S	61	5	.1	2	418	1
OMNI L6E 8+00S	110	20	.1	7	216	1
OMNI L6E 8+50S	94	19	.2	6	100	1
OMNI L6E 9+00S	92	25	.2	10	206	1
OMNI L6E 9+50S	52	20	.3	20	99	1
OMNI L6E 10+00S	39	17	.1	7	226	2
OMNI L6E 10+50S	59	31	.1	20	174	31
OMNI L6E 11+00S	69	43	.1	15	258	1
OMNI L6E 11+50S	38	20	.1	7	303	2
OMNI L6E 12+00S	56	12	.1	3	175	1
OMNI L6E 12+50S	61	17	.2	2	308	1
OMNI L6E 13+00S	124	14	.1	3	117	1
OMNI L6E 13+50S	95	15	.1	3	87	1
OMNI L6E 14+00S	63	26	.1	11	238	1
OMNI L6E 14+50S	53	21	.1	9	197	6
OMNI L6E 15+00S	79	47	.1	17	282	1
OMNI L7E 30+00N	13	6	.1	2	102	1
OMNI L7E 29+50N	31	10	.1	3	78	1
OMNI L7E 29+00N	39	6	.2	2	92	1
OMNI L7E 28+50N	28	7	.1	2	62	2
OMNI L7E 28+00N	25	8	.1	2	97	1
OMNI L7E 27+50N	22	8	.1	2	113	3
OMNI L7E 27+00N	19	3	.1	5	119	1
OMNI L7E 26+50N	37	11	.1	2	58	13
OMNI L7E 26+00N	52	15	.1	8	195	1
OMNI L7E 25+00N	30	8	.1	4	143	1
OMNI L7E 24+50N	24	11	.1	2	112	1
OMNI L7E 24+00N	23	16	.1	7	135	1
OMNI L7E 23+50N	37	7	.1	2	141	3
OMNI L7E 23+00N	42	12	.1	2	178	7
STD C/AU-S	60	37	7.5	40	180	48

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L7E 22+50N	29	8	.1	3	75	1
OMNI L7E 22+00N	66	8	.1	7	114	2
OMNI L7E 21+50N	36	8	.1	2	160	3
OMNI L7E 21+00N	60	10	.1	2	114	2
OMNI L7E 20+50N	24	8	.1	2	145	4
OMNI L7E 20+00N	26	6	.2	4	96	1
OMNI L7E 19+50N	20	9	.1	2	85	3
OMNI L7E 19+00N	28	14	.1	4	151	240
OMNI L7E 18+50N	34	9	.1	5	230	26
OMNI L7E 18+00N	87	17	.1	8	140	2
OMNI L7E 17+50N	82	8	.1	2	156	7
OMNI L7E 17+00N	32	11	.1	2	127	5
OMNI L7E 16+50N	56	11	.1	6	52	1
OMNI L7E 16+00N	24	12	.1	2	111	6
OMNI L7E 15+50N	64	25	.1	8	159	2
OMNI L7E 15+00N	38	22	.1	3	162	1
OMNI L7E 14+75N	88	19	.1	2	156	1
OMNI L7E 14+50N	64	13	.1	4	181	5
OMNI L7E 14+25N	34	11	.1	4	142	2
OMNI L7E 14+00N	34	10	.1	5	124	4
OMNI L7E 13+75N	37	13	.2	4	82	4
OMNI L7E 13+50N	38	8	.1	3	144	7
OMNI L7E 13+25N	27	7	.1	6	92	8
OMNI L7E 13+00N	21	4	.1	2	128	4
OMNI L7E 12+75N	27	9	.1	3	185	2
OMNI L7E 12+50N	70	12	.1	5	146	1
OMNI L7E 12+25N	32	17	.1	3	128	1
OMNI L7E 12+00N	41	11	.1	4	135	7
OMNI L7E 11+75N	11	9	.1	2	121	2
OMNI L7E 11+50N	51	24	.1	8	204	3
OMNI L7E 11+25N	33	18	.1	4	243	1
OMNI L7E 11+00N	30	14	.1	4	128	4
OMNI L7E 10+75N	195	215	.6	76	181	1
OMNI L7E 10+50N	30	9	.1	4	182	3
OMNI L7E 10+25N	60	25	.1	9	304	5
OMNI L7E 10+00N	15	11	.1	2	128	1
STD C/AU-S	59	41	7.3	42	181	51

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L7E 9+75N	46	23	.3	4	173	38
OMNI L7E 9+50N	60	60	.1	23	350	5
OMNI L7E 9+25N	68	44	.1	14	227	12
OMNI L7E 9+00N	218	150	.5	45	349	14
OMNI L7E 8+75N	100	31	.1	10	177	1
OMNI L7E 8+50N	104	49	.1	22	202	1
OMNI L7E 8+25N	37	18	.1	2	162	4
OMNI L7E 8+00N	24	7	.1	4	181	4
OMNI L7E 7+75N	32	16	.1	3	161	5
OMNI L7E 7+50N	53	24	.1	2	182	2
OMNI L7E 7+25N	15	13	.2	2	166	2
OMNI L7E 7+00N	28	24	.2	6	175	2
OMNI L7E 6+75N	59	29	.1	7	160	3
OMNI L7E 6+50N	71	37	.2	12	167	24
OMNI L7E 6+25N	63	29	.3	2	237	2
OMNI L7E 6+00N	33	38	.1	4	157	6
OMNI L7E 5+75N	168	87	.3	27	164	30
OMNI L7E 5+50N	77	58	.1	13	275	3
OMNI L7E 5+25N	40	24	.1	5	285	6
OMNI L7E 5+00N	48	24	.1	11	113	11
OMNI L7E 4+75N	467	74	.1	31	173	55
OMNI L7E 4+50N	160	42	.4	16	234	9
OMNI L7E 4+25N	73	26	.1	15	168	3
OMNI L7E 4+00N	135	165	.8	81	185	7
OMNI L7E 3+75N	15	8	.2	2	72	2
OMNI L7E 3+50N	26	6	.9	4	316	1
OMNI L7E 3+25N	13	15	.1	2	299	1
OMNI L7E 3+00N	31	32	.1	2	240	2
OMNI L7E 2+50N	53	24	.1	6	143	2
OMNI L7E 2+00N	30	10	.2	2	178	2
OMNI L7E 1+50N	24	17	.1	2	136	2
OMNI L7E 1+25N	69	38	.7	8	287	2
OMNI L7E 1+00N	77	37	.2	12	268	8
OMNI L7E 0+75N	66	35	.1	12	235	6
OMNI L7E 0+50N	68	31	.2	10	285	37
OMNI L7E 0+25N	46	24	.2	5	170	13
STD C/AU-S	61	40	7.5	41	189	47

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L7E 0+00S	61	27	.1	14	146	1
OMNI L7E 0+50S	47	19	.1	9	131	1
OMNI L7E 1+00S	24	21	.3	2	209	1
OMNI L7E 1+50S	26	19	.2	2	191	2
OMNI L7E 2+00S	32	27	.3	11	179	3
OMNI L7E 2+50S	23	25	.2	7	216	1
OMNI L7E 3+00S	26	23	.2	11	189	1
OMNI L7E 3+50S	33	20	.3	8	155	1
OMNI L7E 4+00S	74	33	.2	8	138	1
OMNI L7E 4+50S	46	30	.1	5	175	1
OMNI L7E 5+00S	114	66	.3	23	182	2
OMNI L7E 7+50S	83	6	.1	2	72	1
OMNI L7E 8+00S	94	10	.2	2	143	1
OMNI L7E 8+50S	27	8	.1	2	150	2
OMNI L7E 9+00S	84	23	.1	2	176	1
OMNI L7E 10+00S	94	26	.1	3	172	1
OMNI L7E 10+50S	46	17	.1	4	315	1
OMNI L7E 11+00S	97	21	.1	2	321	1
OMNI L7E 11+50S	127	50	.1	14	183	2
OMNI L7E 12+00S	80	26	.1	3	296	1
OMNI L7E 12+50S	141	20	.5	11	262	2
OMNI L7E 13+00S	79	19	.1	2	219	1
OMNI L7E 13+50S	97	31	.1	5	241	1
OMNI L7E 14+00S	57	33	.1	7	304	1
OMNI L7E 14+50S	34	24	.1	4	292	1
OMNI L7E 15+00S	41	18	.1	2	218	2
OMNI L7.5E 15+00N	17	6	.1	3	138	1
OMNI L7.5E 14+75N	34	12	.1	2	111	3
OMNI L7.5E 14+50N	18	9	.2	2	117	1
OMNI L7.5E 14+25N	29	11	.1	3	101	1
OMNI L7.5E 14+00N	27	8	.1	2	99	1
OMNI L7.5E 13+75N	24	11	.1	2	121	14
OMNI L7.5E 13+50N	33	11	.1	3	69	1
OMNI L7.5E 13+25N	19	7	.1	2	156	2
OMNI L7.5E 13+00N	11	7	.1	2	128	1
OMNI L7.5E 12+75N	24	10	.2	5	129	1
STD C/AU-S	61	39	7.4	41	178	47

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

DATE RECEIVED: NOV 2 1987

DATE REPORT MAILED: Dec. 11/87.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. 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 K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: ..... DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT-ADAMS LAKE File # 87-5470 Page 1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L7.5E 12+50N	16	7	.1	3	92	1
OMNI L7.5E 12+25N	20	13	.2	3	123	1
OMNI L7.5E 12+00N	15	12	.1	5	121	1
OMNI L7.5E 11+75N	34	22	.1	8	148	1
OMNI L7.5E 11+50N	21	7	.1	6	167	1
OMNI L7.5E 11+25N	15	23	.4	8	65	1
OMNI L7.5E 11+00N	15	10	.2	4	132	1
OMNI L7.5E 10+75N	12	9	.3	2	101	1
OMNI L7.5E 10+50N	16	10	.1	6	126	1
OMNI L7.5E 10+25N	37	4	.1	4	120	1
OMNI L7.5E 10+00N	11	14	.1	3	140	1
OMNI L7.5E 9+75N	50	31	.1	10	247	2
OMNI L7.5E 9+50N	72	37	.4	8	130	1
OMNI L7.5E 9+25N	35	27	.1	3	199	1
OMNI L7.5E 9+00N	88	32	.3	14	112	4
OMNI L7.5E 8+75N	16	13	.1	4	128	1
OMNI L7.5E 8+50N	46	9	.1	5	81	1
OMNI L7.5E 8+25N	18	14	.1	3	186	3
OMNI L7.5E 8+00N	16	6	.1	2	147	41
OMNI L7.5E 7+75N	39	16	.1	8	81	1
OMNI L7.5E 7+50N	30	17	.2	10	203	2
OMNI L7.5E 7+25N	25	22	.2	6	198	1
OMNI L7.5E 7+00N	5	3	.1	4	89	1
OMNI L8E 30+00N	67	11	.2	5	86	2
OMNI L8E 29+50N	26	5	.1	2	97	1
OMNI L8E 29+00N	23	10	.2	2	88	1
OMNI L8E 28+50N	21	7	.2	2	107	1
OMNI L8E 28+00N	37	11	.2	3	82	1
OMNI L8E 27+50N	31	11	.1	3	212	3
OMNI L8E 27+00N	23	10	.1	2	131	2
OMNI L8E 26+50N	37	10	.1	3	62	1
OMNI L8E 26+00N	24	8	.1	2	130	1
OMNI L8E 25+50N	42	11	.1	2	184	1
OMNI L8E 25+00N	57	20	.1	2	241	1
OMNI L8E 24+50N	48	9	.1	2	109	1
OMNI L8E 24+00N	35	17	.1	3	183	1
STD C/AU-S	61	38	7.6	44	181	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L8E 23+50N	42	16	.1	4	170	1
OMNI L8E 23+00N	44	13	.1	2	152	1
OMNI L8E 22+50N	54	17	.1	7	154	1
OMNI L8E 22+00N	65	10	.1	10	101	1
OMNI L8E 21+50N	47	8	.1	2	133	1
OMNI L8E 21+00N	37	11	.1	2	216	1
OMNI L8E 20+50N	27	13	.1	2	165	3
OMNI L8E 20+00N	57	12	.1	2	181	1
OMNI L8E 19+50N	71	6	.1	3	124	1
OMNI L8E 19+00N	24	11	.1	2	162	1
OMNI L8E 18+50N	30	12	.1	2	224	1
OMNI L8E 18+00N	44	4	.2	4	219	1
OMNI L8E 17+50N	23	14	.1	4	170	1
OMNI L8E 17+00N	8	2	.2	4	80	1
OMNI L8E 16+50N	25	8	.1	2	133	2
OMNI L8E 16+00N	28	11	.1	2	113	1
OMNI L8E 15+50N	35	10	.2	6	156	1
OMNI L8E 15+00N	66	10	.3	5	192	1
OMNI L8E 14+75N	54	8	.3	6	158	1
OMNI L8E 14+50N	47	10	.1	2	151	2
OMNI L8E 14+25N	21	10	.1	2	173	8
OMNI L8E 14+00N	25	15	.1	2	165	1
OMNI L8E 13+75N	16	8	.1	2	110	1
OMNI L8E 13+50N	32	13	.1	4	164	1
OMNI L8E 13+25N	21	11	.1	2	113	1
OMNI L8E 13+00N	41	11	.1	3	137	1
OMNI L8E 12+75N	17	10	.1	2	106	1
OMNI L8E 12+50N	20	14	.1	2	107	1
OMNI L8E 12+25N	15	10	.1	2	89	1
OMNI L8E 12+00N	30	9	.1	4	175	1
OMNI L8E 11+75N	46	18	.1	5	174	1
OMNI L8E 11+50N	16	39	.1	6	200	1
OMNI L8E 11+25N	34	27	.1	11	134	36
OMNI L8E 11+00N	23	16	.1	3	164	1
OMNI L8E 10+75N	15	10	.1	2	71	1
OMNI L8E 10+50N	28	20	.1	3	120	1
STD C/AU-S	61	39	7.4	40	181	47

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L8E 10+25N	27	9	.1	3	124	1
OMNI L8E 10+00N	16	6	.1	2	130	2
OMNI L8E 9+75N	12	6	.1	2	102	1
OMNI L8E 9+50N	21	6	.1	2	165	1
OMNI L8E 9+25N	29	13	.1	4	161	1
OMNI L8E 9+00N	144	46	.1	10	321	86
OMNI L8E 8+75N	28	16	.1	8	213	1
OMNI L8E 8+50N	29	24	.1	8	256	1
OMNI L8E 8+25N	47	27	.1	14	196	1
OMNI L8E 8+00N	21	15	.1	11	166	3
OMNI L8E 7+75N	16	10	.2	2	227	1
OMNI L8E 7+50N	56	21	.3	14	197	1
OMNI L8E 7+25N	48	28	.1	11	233	3
OMNI L8E 7+00N	20	3	.1	2	184	1
OMNI L8E 6+75N	22	11	.1	3	155	1
OMNI L8E 6+50N	11	11	.1	2	145	1
OMNI L8E 6+25N	27	7	.1	5	90	2
OMNI L8E 6+00N	30	24	.1	13	161	1
OMNI L8E 5+75N	23	25	.2	8	157	1
OMNI L8E 5+50N	48	4	.1	2	164	1
OMNI L8E 5+25N	16	9	.1	4	69	1
OMNI L8E 5+00N	99	13	.1	2	163	2
OMNI L8E 4+75N	96	22	.2	2	137	1
OMNI L8E 4+50N	20	12	.1	4	90	1
OMNI L8E 4+25N	40	15	.3	5	173	1
OMNI L8E 4+00N	12	6	.1	6	165	1
OMNI L8E 3+75N	16	8	.1	2	107	1
OMNI L8E 3+50N	16	4	.2	3	161	1
OMNI L8E 3+25N	29	8	.1	3	157	1
OMNI L8E 3+00N	44	11	.2	2	201	4
OMNI L8E 2+00N	13	6	.2	2	125	1
OMNI L8E 1+75N	42	20	.2	2	254	1
OMNI L8E 1+50N	49	9	.2	10	180	1
OMNI L8E 1+25N	45	13	.4	3	217	1
OMNI L8E 1+00N	55	16	.1	8	157	2
OMNI L8E 0+75N	105	20	.1	5	235	1
STD C/AU-S	59	38	7.5	42	181	47

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L8E 0+50N	67	31	.1	8	217	4
OMNI L8E 0+25N	90	16	.1	6	152	5
OMNI L8E 0+00S	71	43	.2	21	139	2
OMNI L8E 0+50S	46	34	.1	9	155	1
OMNI L8E 1+00S	64	39	.1	9	165	1
OMNI L8E 1+50S	41	22	.1	11	183	1
OMNI L8E 2+00S	38	14	.1	7	178	10
OMNI L8E 2+50S	24	17	.1	7	225	9
OMNI L8E 3+00S	29	22	.1	9	281	1
OMNI L8E 3+50S	36	16	.1	9	276	1
OMNI L8E 4+00S	59	23	.1	10	217	1
OMNI L8E 4+50S	68	76	.1	4	242	1
OMNI L8E 5+00S	38	20	.2	4	297	1
OMNI L8E 5+50S	50	13	.1	7	343	1
OMNI L8E 6+00S	33	16	.2	3	214	1
OMNI L8E 8+00S	109	16	.1	5	164	1
OMNI L8E 8+50S	89	18	.1	4	132	1
OMNI L8E 9+00S	44	19	.1	3	261	1
OMNI L8E 9+50S	65	8	.1	3	103	2
OMNI L8E 10+50S	123	21	.1	13	136	2
OMNI L8E 11+00S	87	35	.1	22	186	1
OMNI L8E 11+50S	64	27	.1	5	335	9
OMNI L8E 12+50S	32	14	.1	6	266	1
OMNI L8E 13+00S	60	24	.1	9	209	1
OMNI L8E 13+50S	41	13	.1	2	328	6
OMNI L8E 14+00S	16	20	.2	5	77	1
OMNI L8E 14+50S	91	33	.1	8	247	1
OMNI L8E 15+00S	61	24	.1	4	219	1
OMNI L9E 30+00N	26	13	.2	2	170	1
OMNI L9E 29+50N	34	12	.1	2	193	2
OMNI L9E 29+00N	16	10	.1	2	103	1
OMNI L9E 28+50N	20	10	.1	2	133	1
OMNI L9E 28+00N	40	11	.1	3	97	2
OMNI L9E 27+50N	24	17	.1	4	126	1
OMNI L9E 27+00N	20	11	.1	2	175	1
OMNI L9E 26+50N	35	12	.1	3	151	1
STD C/AU-S	60	44	7.3	41	188	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L9E 26+00N	22	13	.2	2	187	1
OMNI L9E 25+50N	50	11	.5	6	96	1
OMNI L9E 25+00N	20	7	.1	2	121	2
OMNI L9E 24+50N	32	6	.1	3	115	1
OMNI L9E 24+00N	39	7	.1	2	123	1
OMNI L9E 23+50N	56	14	.1	3	115	1
OMNI L9E 23+00N	39	6	.1	5	119	2
OMNI L9E 22+50N	35	7	.1	6	228	1
OMNI L9E 22+00N	93	13	.1	6	184	1
OMNI L9E 21+50N	41	2	.1	2	162	1
OMNI L9E 21+00N	26	4	.1	4	137	1
OMNI L9E 20+50N	63	13	.1	3	187	1
OMNI L9E 20+00N	24	3	.1	2	108	63
OMNI L9E 19+50N	56	11	.1	2	222	1
OMNI L9E 19+00N	62	11	.1	3	258	1
OMNI L9E 18+50N	27	14	.1	2	223	1
OMNI L9E 18+00N	34	11	.1	2	211	2
OMNI L9E 17+50N	28	3	.3	3	260	1
OMNI L9E 17+00N	70	7	.1	3	170	1
OMNI L9E 16+50N	40	10	.1	2	208	1
OMNI L9E 15+00N	18	30	.1	4	153	1
OMNI L9E 14+75N	29	2	.2	2	193	1
OMNI L9E 14+50N	25	2	.1	4	162	2
OMNI L9E 14+25N	48	10	.3	6	194	1
OMNI L9E 14+00N	46	2	.2	2	147	1
OMNI L9E 13+75N	90	15	.1	8	86	1
OMNI L9E 13+50N	20	14	.1	3	142	1
OMNI L9E 13+25N	46	14	.1	2	145	1
OMNI L9E 13+00N	60	8	.1	3	134	1
OMNI L9E 12+75N	28	10	.1	3	179	1
OMNI L9E 12+50N	44	18	.1	7	214	1
STD 'C/AU-S	62	41	7.6	42	188	51
OMNI L9E 12+25N	71	14	.2	2	145	1
OMNI L9E 12+00N	8	3	.1	2	90	1
OMNI L9E 11+75N	57	14	.1	4	207	1
OMNI L9E 11+50N	19	3	.1	5	231	1
OMNI L9E 11+25N	29	12	.2	2	161	2

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L9E 11+00N	58	44	.1	12	214	20
OMNI L9E 10+75N	23	33	.1	2	174	63
OMNI L9E 10+50N	26	8	.2	2	142	1
OMNI L9E 10+25N	13	6	.1	2	94	1
OMNI L9E 10+00N	37	17	.1	2	261	1
OMNI L9E 9+75N	16	7	.1	2	203	1
OMNI L9E 9+50N	30	44	.1	12	144	43
OMNI L9E 9+25N	21	6	.1	2	179	1
OMNI L9E 9+00N	47	22	.1	4	109	1
OMNI L9E 8+75N	109	30	.1	2	178	1
OMNI L9E 8+50N	114	33	.2	17	285	3
OMNI L9E 8+25N	20	18	.2	3	172	1
OMNI L9E 8+00N	43	19	.1	6	215	1
OMNI L9E 7+75N	50	31	.2	19	140	2
OMNI L9E 7+50N	70	39	.4	19	208	1
OMNI L9E 7+25N	79	30	.5	14	213	1
OMNI L9E 7+00N	107	45	.5	20	247	1
OMNI L9E 6+75N	138	38	.5	12	239	1
OMNI L9E 6+50N	42	20	.3	2	190	1
STD C/AU-S	58	37	7.4	40	162	52
OMNI L9E 6+25N	48	24	.6	6	153	1
OMNI L9E 6+00N	28	23	.3	6	224	1
OMNI L9E 5+75N	224	82	.6	36	351	30
OMNI L9E 5+50N	26	9	.1	5	86	1
OMNI L9E 5+25N	23	8	.1	3	147	1
OMNI L9E 5+00N	16	5	.1	2	148	1
OMNI L9E 4+75N	49	9	.2	5	160	2
OMNI L9E 4+50N	18	8	.1	5	108	1
OMNI L9E 4+25N	16	9	.1	2	160	1
OMNI L9E 4+00N	10	9	.2	2	76	1
OMNI L9E 3+75N	22	13	.1	2	162	2
OMNI L9E 3+50N	32	12	.4	4	165	1
OMNI L9E 3+25N	25	11	.2	2	132	1
OMNI L9E 2+75N	31	19	.5	2	188	1
OMNI L9E 2+50N	34	13	.1	3	177	1
OMNI L9E 2+25N	22	7	.1	4	99	1
OMNI L9E 2+00N	24	11	.1	5	97	1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L9E 1+75N	9	7	.1	2	77	1
OMNI L9E 1+00N	14	13	.1	2	197	1
OMNI L9E 0+75N	44	20	.1	2	186	3
OMNI L9E 0+50N	30	22	.1	4	113	2
OMNI L9E 0+25N	92	43	.3	18	248	12
OMNI L9E 0+00S	26	20	.1	5	175	1
OMNI L9E 0+50S	23	11	.1	2	216	1
OMNI L9E 1+00S	10	7	.1	2	119	1
OMNI L9E 1+50S	16	5	.1	2	119	1
OMNI L9E 2+00S	17	7	.1	2	243	2
OMNI L9E 2+50S	22	11	.1	4	141	1
OMNI L9E 3+00S	16	9	.1	3	141	2
OMNI L9E 3+50S	21	8	.1	3	181	1
OMNI L9E 4+00S	40	5	.1	2	129	1
OMNI L9E 4+50S	48	13	.1	2	356	1
OMNI L9E 5+50S	47	16	.1	2	261	1
OMNI L9E 6+00S	88	23	.1	10	140	2
OMNI L9E 6+50S	90	16	.1	8	257	1
OMNI L9E 7+50S	24	5	.1	2	144	1
OMNI L9E 8+50S	108	18	.1	2	126	1
OMNI L9E 9+00S	100	11	.1	2	145	1
OMNI L9E 9+50S	102	6	.1	2	144	3
OMNI L9E 10+00S	58	7	.1	2	171	1
OMNI L9E 10+50S	46	11	.1	2	121	1
OMNI L9E 11+00S	26	3	.1	2	104	1
OMNI L9E 11+50S	41	8	.1	2	296	1
OMNI L9E 12+00S	28	5	.1	2	332	2
OMNI L9E 12+50S	131	5	.2	2	144	1
OMNI L9E 13+00S	61	20	.1	2	200	1
OMNI L9E 14+00S	34	28	.1	2	234	2
OMNI L9E 15+00	36	11	.1	3	184	1
OMNI L10E 30+00N	58	5	.1	3	168	1
OMNI L10E 29+50N	57	3	.2	2	153	1
OMNI L10E 29+00N	44	4	.1	6	126	2
OMNI L10E 28+50N	25	6	.1	3	132	1
OMNI L10E 28+00N	18	3	.1	3	111	2
STD C/AU-S	62	40	7.6	43	181	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L10E 27+50N	15	2	.1	2	84	1
OMNI L10E 27+00N	42	5	.1	2	139	1
OMNI L10E 26+50N	53	2	.2	3	173	4
OMNI L10E 26+00N	48	5	.2	2	155	1
OMNI L10E 25+50N	44	4	.1	2	142	1
OMNI L10E 25+00N	39	2	.1	2	125	1
OMNI L10E 24+50N	41	2	.1	4	141	1
OMNI L10E 24+00N	40	3	.1	2	140	2
OMNI L10E 23+50N	62	2	.1	3	182	1
OMNI L10E 23+00N	64	2	.1	2	182	3
OMNI L10E 22+50N	56	2	.2	2	180	1
OMNI L10E 22+00N	53	3	.1	2	180	1
OMNI L10E 21+50N	54	3	.2	2	163	1
OMNI L10E 21+00N	53	2	.2	2	167	2
OMNI L10E 20+50N	54	3	.1	2	178	1
OMNI L10E 20+00N	58	5	.1	2	94	2
OMNI L10E 19+50N	65	2	.1	7	52	1
OMNI L10E 19+00N	61	5	.1	2	93	1
OMNI L10E 18+50N	63	7	.1	2	83	1
OMNI L10E 18+00N	79	5	.1	4	70	2
OMNI L10E 17+50N	59	5	.1	6	51	1
OMNI L10E 17+00N	65	5	.1	7	55	5
OMNI L10E 16+50N	59	2	.1	8	48	1
OMNI L10E 16+00N	36	6	.1	2	140	1
OMNI L10E 15+00N	50	12	.1	2	153	1
OMNI L10E 14+75N	56	2	.3	6	183	1
OMNI L10E 14+50N	23	8	.1	2	174	5
OMNI L10E 14+25N	34	2	.1	6	215	2
OMNI L10E 14+00N	71	8	.1	4	141	1
OMNI L10E 13+75N	33	11	.1	2	131	1
OMNI L10E 13+50N	19	2	.1	2	151	1
OMNI L10E 13+25N	19	4	.1	2	173	1
OMNI L10E 13+00N	67	11	.1	5	150	2
OMNI L10E 12+75N	35	6	.1	2	211	1
OMNI L10E 12+50N	66	11	.1	8	97	3
OMNI L10E 12+25N	43	14	.1	2	197	1
STD C/AU-S	63	37	7.2	39	180	52

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L10E 12+00N	80	48	.2	12	206	11
OMNI L10E 11+75N	22	4	.2	2	207	4
OMNI L10E 11+50N	23	2	.2	2	223	1
OMNI L10E 11+25N	43	41	.2	18	205	1
OMNI L10E 11+00N	34	9	.1	4	164	1
OMNI L10E 10+75N	42	10	.1	2	132	2
OMNI L10E 10+50N	68	53	.3	11	154	6
OMNI L10E 10+25N	19	23	.1	9	167	1
OMNI L10E 10+00N	48	76	.3	20	237	8
OMNI L10E 9+75N	24	6	.1	2	128	1
OMNI L10E 9+50N	79	22	.2	12	246	13
OMNI L10E 9+25N	152	50	.3	13	316	2
OMNI L10E 9+00N	16	4	.1	2	174	1
OMNI L10E 8+75N	58	12	.1	4	224	1
OMNI L10E 8+50N	37	14	.1	3	144	3
OMNI L10E 8+25N	21	11	.1	4	160	1
OMNI L10E 8+00N	16	11	.1	4	137	5
OMNI L10E 7+75N	43	11	.1	4	144	2
OMNI L10E 7+50N	38	10	.1	3	140	1
OMNI L10E 7+25N	23	6	.1	4	190	4
OMNI L10E 7+00N	80	23	.1	9	175	6
OMNI L10E 6+75N	92	41	.2	9	307	2
OMNI L10E 6+50N	63	32	.4	7	198	1
OMNI L10E 6+25N	30	13	.1	2	93	1
OMNI L10E 6+00N	25	11	.1	5	179	3
OMNI L10E 5+75N	32	14	.1	2	131	1
OMNI L10E 5+50N	52	45	.2	13	191	1
OMNI L10E 5+25N	80	10	.2	2	86	3
OMNI L10E 5+00N	33	8	.1	5	151	1
OMNI L10E 4+75N	38	12	.1	2	127	1
OMNI L10E 4+50N	83	34	.1	14	182	4
OMNI L10E 4+25N	195	58	.5	49	191	3
OMNI L10E 4+00N	28	8	.1	4	114	1
OMNI L10E 3+75N	92	57	.1	11	129	1
OMNI L10E 3+50N	22	7	.1	3	109	3
OMNI L10E 3+25N	41	18	.1	5	188	2
STD C/AU-S	59	39	7.4	41	183	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L10E 3+00N	23	14	.1	2	125	1
OMNI L10E 2+75N	43	16	.1	2	158	1
OMNI L10E 2+50N	59	20	.3	4	189	1
OMNI L10E 2+25N	51	18	.1	2	188	2
OMNI L10E 2+00N	18	11	.3	2	177	1
OMNI L10E 1+75N	25	6	.1	2	138	1
OMNI L10E 1+50N	94	13	.3	7	110	1
OMNI L10E 1+25N	24	5	.1	2	116	1
OMNI L10E 1+00N	22	12	.1	2	114	1
OMNI L10E 0+75N	19	10	.1	2	138	1
OMNI L10E 0+50N	82	9	.4	6	175	1
OMNI L10E 0+25N	37	12	.1	2	178	1
OMNI L10E 0+00N	83	3	.1	2	136	1
OMNI L10E 0+50S	42	26	.2	7	195	1
OMNI L10E 1+00S	36	10	.1	2	184	1
OMNI L10E 1+50S	44	13	.2	3	157	2
OMNI L10E 2+00S	67	17	.1	9	149	1
OMNI L10E 2+50S	30	12	.1	2	193	1
OMNI L10E 3+00S	57	15	.2	6	288	1
OMNI L10E 3+50S	111	15	.2	3	261	2
OMNI L10E 4+00S	23	3	.1	2	229	1
OMNI L10E 4+50S	64	12	.1	2	295	1
OMNI L10E 5+00S	76	13	.1	2	297	1
OMNI L10E 5+50S	84	12	.1	5	168	1
OMNI L10E 6+00S	72	10	.1	11	258	1
OMNI L10E 6+50S	108	12	.1	6	213	1
OMNI L10E 7+00S	155	10	.3	6	200	22
OMNI L10E 7+50S	99	9	.1	2	166	1
OMNI L10E 8+00S	142	14	.1	2	170	1
OMNI L10E 8+50S	132	12	.2	9	96	1
OMNI L10E 9+00S	138	7	.3	13	64	2
OMNI L10E 9+50S	60	12	.1	2	196	1
OMNI L10E 10+00S	193	9	.2	2	86	5
OMNI L10E 10+50S	51	4	.1	2	65	1
OMNI L10E 11+00S	84	5	.2	7	170	1
OMNI L10E 11+50S	25	4	.1	3	85	1
STD C/AU-S	60	37	7.6	39	181	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L10E 12+00S	92	10	.1	3	148	1
OMNI L10E 12+50S	52	25	.1	2	347	6
OMNI L10E 13+00S	82	23	.1	7	157	1
OMNI L10E 13+50S	102	23	.1	9	216	27
OMNI L10E 14+00S	143	20	.1	11	129	1
OMNI L10E 14+50S	45	16	.1	5	167	1
OMNI L10E 15+00S	74	17	.1	5	208	2
OMNI L11E 30+00N	34	17	.1	2	165	1
OMNI L11E 29+50N	37	11	.1	3	170	1
OMNI L11E 29+00N	42	11	.1	4	174	1
OMNI L11E 28+50N	39	13	.3	2	165	1
OMNI L11E 28+00N	32	8	.2	2	157	1
OMNI L11E 27+50N	33	15	.1	2	122	1
OMNI L11E 27+00N	37	6	.1	2	130	1
OMNI L11E 26+50N	36	8	.1	2	129	2
OMNI L11E 26+00N	35	3	.1	2	132	1
OMNI L11E 25+50N	22	8	.1	2	70	1
OMNI L11E 25+00N	19	6	.1	2	67	1
OMNI L11E 24+50N	21	7	.1	4	63	1
OMNI L11E 24+00N	31	12	.1	2	135	1
OMNI L11E 23+50N	30	10	.1	2	138	1
OMNI L11E 23+00N	32	10	.1	2	139	2
OMNI L11E 22+50N	33	13	.1	2	146	1
OMNI L11E 22+00N	19	12	.1	2	163	1
OMNI L11E 21+50N	25	10	.1	2	182	1
OMNI L11E 21+00N	54	10	.1	3	161	1
OMNI L11E 20+50N	41	6	.1	5	156	2
OMNI L11E 20+00N	61	10	.1	4	151	1
OMNI L11E 19+00N	72	5	.1	4	162	2
OMNI L11E 18+50N	55	8	.1	5	159	1
OMNI L11E 18+00N	58	9	.1	5	154	2
OMNI L11E 17+50N	49	9	.1	3	143	1
OMNI L11E 17+00N	57	9	.1	3	142	1
OMNI L11E 15+00N	32	2	.1	6	217	1
OMNI L11E 14+50N	32	4	.1	4	235	1
OMNI L11E 14+00N	46	8	.2	7	213	2
STD C/AU-S	62	39	7.5	38	179	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L11E 13+50N	41	16	.1	8	203	1
OMNI L11E 13+00N	51	15	.1	2	137	3
OMNI L11E 12+50N	67	14	.1	2	207	7
OMNI L11E 12+00N	59	19	.1	3	222	3
OMNI L11E 11+50N	37	23	.1	6	166	2
OMNI L11E 11+00N	36	16	.1	6	156	4
OMNI L11E 10+50N	60	25	.1	5	203	3
OMNI L11E 10+00N	55	26	.2	7	237	4
OMNI L11E 9+50N	52	24	.1	2	232	1
OMNI L11E 9+00N	38	9	.1	2	141	3
OMNI L11E 8+50N	66	25	.1	10	220	3
OMNI L11E 8+00N	36	13	.1	2	94	2
OMNI L11E 7+50N	34	31	.1	7	195	33
OMNI L11E 7+00N	47	7	.1	5	164	28
OMNI L11E 6+50N	78	17	.1	2	158	4
OMNI L11E 6+00N	83	21	.1	2	156	1
OMNI L11E 5+50N	147	13	.1	2	129	2
OMNI L11E 4+50N	72	12	.2	13	113	5
OMNI L11E 4+00N	84	19	.1	17	176	2
OMNI L11E 3+50N	40	20	.1	5	161	13
OMNI L11E 3+00N	37	7	.1	4	160	6
OMNI L11E 2+50N	67	14	.1	8	92	2
OMNI L11E 2+00N	40	14	.1	12	162	23
OMNI L11E 1+50N	70	21	.1	6	190	8
OMNI L11E 1+00N	78	18	.2	6	208	9
OMNI L11E 0+50N	143	21	.4	25	121	24
OMNI L11E 0+00S	100	18	.1	4	144	3
OMNI L11E 0+50S	12	13	.1	5	245	2
OMNI L11E 1+00S	56	12	.1	2	174	1
OMNI L11E 1+50S	102	15	.2	8	149	6
OMNI L11E 2+00S	24	12	.1	2	126	4
OMNI L11E 2+50S	19	7	.1	3	273	1
OMNI L11E 3+00S	37	11	.1	3	170	1
OMNI L11E 3+50S	43	18	.2	6	394	2
OMNI L11E 4+00S	58	13	.1	8	358	1
OMNI L11E 4+50S	70	13	.1	3	226	1
STD C/AU-S	59	38	7.1	43	178	48

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L11E 5+00S	98	17	.1	6	143	1
OMNI L11E 5+50S	63	14	.1	3	369	1
OMNI L11E 6+00S	73	13	.1	2	163	1
OMNI L11E 6+50S	77	8	.1	2	283	1
OMNI L11E 7+00S	28	9	.1	2	300	2
OMNI L11E 7+50S	51	11	.1	2	228	1
OMNI L11E 8+00S	98	15	.1	4	145	1
OMNI L11E 8+50S	98	22	.2	7	141	1
OMNI L11E 9+50S	73	14	.2	6	125	1
OMNI L11E 10+00S	76	14	.1	5	128	1
OMNI L11E 10+50S	86	10	.1	2	133	1
OMNI L11E 11+00S	48	21	.1	2	214	2
OMNI L11E 11+50S	79	31	.1	8	195	1
OMNI L11E 12+00S	116	44	.2	14	200	1
OMNI L11E 12+50S	101	50	.1	16	230	1
OMNI L11E 13+00S	86	18	.2	8	195	1
OMNI L11E 13+50S	98	20	.1	2	186	2
OMNI L11E 14+00S	20	5	.1	4	176	1
OMNI L11E 14+50S	64	14	.1	5	129	1
OMNI L12E 30+00N	16	6	.1	2	98	2
OMNI L12E 29+50N	21	10	.1	3	111	1
OMNI L12E 29+00N	43	7	.1	2	113	1
OMNI L12E 28+50N	25	9	.1	2	163	2
OMNI L12E 28+00N	18	7	.1	2	115	1
OMNI L12E 27+50N	23	13	.2	2	171	1
OMNI L12E 27+00N	27	8	.1	2	107	1
OMNI L12E 26+50N	17	6	.1	2	95	1
OMNI L12E 26+00N	17	14	.1	2	69	1
OMNI L12E 25+50N	21	10	.1	2	107	2
OMNI L12E 25+00N	29	12	.1	2	97	1
OMNI L12E 24+50N	18	9	.1	2	91	1
OMNI L12E 24+00N	57	13	.3	6	39	1
OMNI L12E 23+50N	30	6	.1	2	83	1
OMNI L12E 23+00N	19	6	.1	2	95	1
OMNI L12E 22+50N	28	8	.1	2	182	1
OMNI L12E 22+00N	28	9	.1	3	202	1
STD C/AU-S	62	40	7.4	42	180	51

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L12E 21+50N	15	9	.1	4	161	1
OMNI L12E 21+00N	24	13	.1	2	188	1
OMNI L12E 20+50N	42	10	.1	2	171	1
OMNI L12E 20+00N	71	3	.2	11	130	1
OMNI L12E 19+50N	23	16	.1	3	157	2
OMNI L12E 19+00N	22	2	.1	6	148	1
OMNI L12E 18+50N	36	8	.3	13	100	1
OMNI L12E 18+00N	31	8	.1	8	197	1
OMNI L12E 17+50N	31	6	.2	12	185	1
OMNI L12E 17+00N	48	6	.1	13	108	2
OMNI L12E 16+50N	52	11	.1	15	129	1
OMNI L12E 16+00N	34	18	.1	3	231	1
OMNI L12E 15+50N	46	11	.1	2	219	1
OMNI L12E 15+00N	19	13	.1	2	167	1
OMNI L12E 14+50N	27	9	.1	4	165	1
OMNI L12E 14+00N	60	13	.1	6	219	7
OMNI L12E 13+50N	8	5	.1	3	26	1
OMNI L12E 13+00N	21	10	.1	5	93	1
OMNI L12E 12+50N	52	18	.2	10	104	2
OMNI L12E 11+50N	41	20	.1	14	127	1
OMNI L12E 11+00N	13	11	.2	2	122	1
OMNI L12E 10+50N	19	12	.1	3	123	1
OMNI L12E 10+00N	109	38	.1	19	104	2
OMNI L12E 9+50N	29	12	.2	3	132	2
OMNI L12E 9+00N	32	15	.1	7	148	1
OMNI L12E 8+50N	12	11	.1	4	121	1
OMNI L12E 8+00N	65	16	.1	4	167	1
OMNI L12E 7+50N	29	24	.1	5	180	1
OMNI L12E 7+00N	25	16	.1	3	164	1
OMNI L12E 6+50N	65	20	.2	11	118	3
OMNI L12E 6+00N	105	29	.5	18	110	11
STD C/AU-S	62	40	7.4	44	172	48
OMNI L12E 5+50N	95	36	.1	11	210	3
OMNI L12E 5+00N	60	16	.1	7	90	44
OMNI L12E 4+50N	231	19	.2	10	159	2
OMNI L12E 4+00N	98	14	.1	13	194	1
OMNI L12E 3+50N	38	11	.1	6	121	2

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L12E 3+00N	53	9	.1	4	135	1
OMNI L12E 2+50N	26	14	.1	2	96	1
OMNI L12E 1+50N	109	117	.2	11	151	1
OMNI L12E 1+00N	70	83	.2	21	180	58
OMNI L12E 0+50N	54	16	.1	5	210	11
OMNI L12E 0+00N	19	2	.1	4	117	1
OMNI L12E 0+50S	72	10	.1	3	168	1
OMNI L12E 1+00S	30	3	.2	5	121	1
OMNI L12E 1+50S	122	19	.1	7	224	10
OMNI L12E 2+00S	75	11	.1	3	182	1
OMNI L12E 2+50S	42	12	.1	5	169	1
OMNI L12E 3+00S	67	15	.1	5	212	1
OMNI L12E 3+50S	42	12	.1	5	198	1
OMNI L12E 4+00S	65	15	.1	3	190	1
OMNI L12E 4+50S	35	7	.1	2	199	1
OMNI L12E 5+00S	41	14	.1	2	218	1
OMNI L12E 5+50S	75	7	.1	2	262	1
OMNI L12E 6+00S	69	12	.2	4	283	1
OMNI L12E 6+50S	43	13	.1	2	316	1
OMNI L12E 7+00S	41	9	.1	4	196	1
OMNI L12E 7+50S	39	15	.1	3	256	1
OMNI L12E 8+00S	86	14	.1	5	155	5
OMNI L12E 8+50S	73	11	.1	6	181	1
OMNI L12E 9+00S	55	12	.1	4	146	1
OMNI L12E 9+50S	73	15	.1	8	242	1
OMNI L12E 10+00S	100	18	.1	8	169	1
OMNI L12E 10+50S	101	15	.3	4	154	12
OMNI L12E 11+00S	76	17	.1	2	159	1
OMNI L12E 11+50S	72	15	.1	8	164	1
OMNI L12E 12+00S	73	23	.1	9	244	1
OMNI L12E 12+50S	53	21	.1	7	133	1
OMNI L12E 13+50S	102	10	.1	5	199	1
OMNI L13E 30+00N	31	6	.1	3	141	1
OMNI L13E 29+50N	43	14	.1	3	133	1
OMNI L13E 29+00N	22	7	.1	2	191	2
ONIN L13E 28+50N	68	18	.1	2	197	1
STD C/AU-S	62	39	7.3	40	179	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L13E 28+00N	39	21	.1	2	145	1
OMNI L13E 27+50N	10	4	.1	2	46	1
OMNI L13E 27+00N	24	11	.1	2	118	1
OMNI L13E 26+50N	31	12	.1	3	142	1
OMNI L13E 26+00N	47	14	.1	2	146	1
OMNI L13E 25+50N	24	10	.1	2	104	1
OMNI L13E 25+00N	24	11	.1	5	173	1
OMNI L13E 24+50N	39	7	.1	5	105	1
OMNI L13E 24+00N	28	7	.1	2	96	1
OMNI L13E 23+50N	38	12	.1	2	122	2
OMNI L13E 23+00N	43	12	.1	5	106	1
OMNI L13E 22+50N	33	13	.1	2	172	1
OMNI L13E 22+00N	73	21	.1	5	127	1
OMNI L13E 21+50N	22	10	.1	8	185	1
OMNI L13E 21+00N	42	15	.1	5	151	1
OMNI L13E 20+50N	36	13	.1	4	133	1
OMNI L13E 20+00N	30	13	.1	5	117	87
OMNI L13E 19+50N	34	11	.1	2	143	1
OMNI L13E 19+00N	45	6	.1	8	207	1
OMNI L13E 18+50N	86	8	.1	10	95	1
OMNI L13E 18+00N	65	3	.2	7	210	1
OMNI L13E 17+50N	32	3	.1	6	199	3
OMNI L13E 17+00N	36	11	.4	8	224	2
OMNI L13E 16+50N	55	14	.1	9	138	1
OMNI L13E 16+00N	17	3	.1	7	201	1
OMNI L13E 15+50N	50	11	.1	8	181	1
OMNI L13E 15+00N	22	8	.1	3	118	1
OMNI L13E 14+50N	28	9	.1	6	129	1
OMNI L13E 14+00N	33	12	.1	8	155	1
OMNI L13E 13+50N	17	7	.1	4	72	1
OMNI L13E 13+00N	55	51	.2	13	136	3
OMNI L13E 12+50N	28	13	.1	4	165	1
OMNI L13E 12+00N	24	20	.1	7	143	1
OMNI L13E 11+50N	38	17	.1	8	172	1
OMNI L13E 11+00N	26	15	.1	6	152	1
OMNI L13E 10+50N	21	19	.1	6	154	2
STD C/AU-S	60	40	7.4	41	176	48

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L13E 10+00N	41	12	.1	2	116	1
OMNI L13E 9+50N	12	7	.1	2	143	1
OMNI L13E 9+00N	37	9	.1	2	176	1
OMNI L13E 8+50N	33	10	.1	5	133	2
OMNI L13E 8+00N	64	13	.1	5	104	1
OMNI L13E 7+50N	28	5	.1	4	144	2
OMNI L13E 7+00N	28	10	.1	5	169	2
OMNI L13E 6+50N	89	13	.1	6	137	1
OMNI L13E 6+00N	49	8	.1	6	105	1
OMNI L13E 5+50N	41	4	.3	2	138	1
OMNI L13E 5+00N	35	23	.1	5	101	1
OMNI L13E 4+50N	23	16	.1	7	59	2
OMNI L13E 4+00N	52	19	.1	13	142	1
OMNI L13E 3+50N	34	9	.1	2	162	1
OMNI L13E 3+00N	64	12	.1	5	106	4
OMNI L13E 2+50N	44	7	.1	2	123	1
OMNI L13E 2+00N	60	9	.1	2	161	2
OMNI L13E 1+50N	85	16	.1	9	66	1
OMNI L13E 1+00N	57	6	.1	2	188	1
OMNI L13E 0+50N	40	9	.1	6	88	1
OMNI L13E 0+00N	131	5	.1	7	183	1
OMNI L13E 0+50S	32	15	.1	4	145	1
OMNI L13E 1+00S	32	7	.1	4	207	1
OMNI L13E 1+50S	48	6	.1	6	256	1
OMNI L13E 2+00S	58	11	.1	3	143	1
OMNI L13E 2+50S	33	9	.1	4	190	2
OMNI L13E 3+50S	31	12	.1	6	184	1
OMNI L13E 4+00S	27	11	.2	3	137	1
OMNI L13E 4+50S	36	12	.1	3	187	1
OMNI L13E 5+00S	38	7	.1	2	195	1
OMNI L13E 5+50S	45	14	.1	5	220	3
OMNI L13E 6+00S	92	4	.1	3	358	1
OMNI L13E 6+50S	48	15	.1	3	245	3
OMNI L13E 7+00S	26	9	.1	3	164	1
OMNI L13E 7+50S	41	12	.2	5	153	1
OMNI L13E 8+00S	33	9	.2	4	210	2
STD C/AU-S	60	41	7.3	41	181	48

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L13E 8+50S	47	9	.1	5	310	1
OMNI L13E 9+00S	51	8	.1	5	170	1
OMNI L13E 9+50S	58	11	.1	4	161	1
OMNI L13E 10+00S	88	8	.1	2	122	1
OMNI L13E 10+50S	104	6	.1	6	122	1
OMNI L13E 11+00S	69	12	.1	7	184	1
OMNI L13E 11+50S	79	11	.1	6	130	3
OMNI L13E 12+00S	65	13	.1	5	133	1
OMNI L14E 29+00N	20	6	.1	3	183	1
OMNI L14E 28+50N	48	5	.2	4	314	1
OMNI L14E 28+00N	23	2	.2	2	92	1
OMNI L14E 27+50N	16	6	.1	2	148	1
OMNI L14E 27+00N	44	12	.1	4	228	1
OMNI L14E 26+50N	41	7	.1	2	167	1
OMNI L14E 26+00N	15	3	.1	2	94	1
OMNI L14E 25+50N	102	8	.1	2	145	1
OMNI L14E 25+00N	27	8	.1	3	126	2
OMNI L14E 24+50N	13	4	.1	2	101	1
OMNI L14E 24+00N	23	6	.1	2	160	1
OMNI L14E 23+50N	20	3	.1	2	125	1
OMNI L14E 23+00N	13	2	.1	2	75	5
OMNI L14E 22+50N	32	10	.1	2	266	1
OMNI L14E 22+00N	36	7	.1	3	148	1
OMNI L14E 21+50N	19	6	.1	2	202	1
OMNI L14E 21+00N	15	7	.1	2	199	1
OMNI L14E 20+50N	49	10	.3	6	225	1
OMNI L14E 20+00N	31	11	.1	2	174	1
OMNI L14E 19+50N	23	4	.1	2	227	1
OMNI L14E 19+00N	146	7	.3	7	99	1
OMNI L14E 18+50N	45	20	.1	2	178	1
OMNI L14E 18+00N	23	4	.1	2	135	1
OMNI L14E 17+50N	36	3	.2	4	163	2
OMNI L14E 17+00N	22	8	.2	3	221	1
OMNI L14E 16+50N	26	10	.2	2	179	1
OMNI L14E 16+00N	21	12	.1	2	169	1
OMNI L14E 15+50N	25	5	.1	2	158	1
STD C/AU-S	61	39	7.5	42	181	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L14N 15+00N	54	11	.1	9	130	1
OMNI L14N 14+50N	61	3	.1	6	172	1
OMNI L14N 14+00N	32	7	.1	8	123	1
OMNI L14N 13+50N	29	8	.2	3	151	1
OMNI L14N 13+00N	66	11	.1	5	122	1
OMNI L14N 12+50N	50	14	.1	2	89	2
OMNI L14N 12+00N	35	16	.1	3	193	1
OMNI L14N 11+50N	30	14	.1	2	95	1
OMNI L14N 11+00N	24	9	.1	3	93	1
OMNI L14N 10+50N	40	12	.1	2	145	1
OMNI L14N 10+00N	72	15	.2	2	126	1
OMNI L14N 9+50N	13	13	.1	2	68	1
OMNI L14N 9+00N	119	9	.1	2	310	2
OMNI L14N 8+50N	67	9	.3	6	115	1
OMNI L14N 8+00N	41	16	.1	4	161	1
OMNI L14N 7+50N	52	15	.1	2	147	2
OMNI L14N 7+00N	42	7	.1	3	156	1
OMNI L14N 6+50N	52	14	.1	2	77	1
OMNI L14N 6+00N	68	14	.1	29	103	1
OMNI L14N 5+50N	19	6	.1	2	87	1
OMNI L14N 5+00N	24	7	.2	2	95	1
OMNI L14N 4+50N	34	8	.1	2	181	1
OMNI L14N 4+00N	45	5	.1	2	106	1
OMNI L14N 3+50N	22	8	.1	2	115	1
OMNI L14N 3+00N	45	15	.1	3	735	1
OMNI L14N 2+50N	86	13	.3	9	156	54
OMNI L14N 2+00N	124	16	.1	3	132	1
OMNI L14N 1+50N	101	2	.1	2	135	1
OMNI L14N 1+00N	24	14	.1	3	138	1
OMNI L14N 0+50N	110	13	.1	2	157	1
OMNI L14N 0+00N	59	3	.3	5	136	1
OMNI L14N 0+50S	143	8	.1	2	215	2
OMNI L14N 1+00S	15	5	.2	2	170	1
OMNI L14N 1+50S	26	5	.1	6	198	1
OMNI L14N 2+00S	45	12	.1	2	192	1
OMNI L14N 2+50S	69	10	.2	2	175	4
STD C/AU-S	61	43	7.5	43	178	51

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L14E 3+00S	66	12	.1	2	239	1
OMNI L14E 3+50S	83	15	.1	2	209	1
OMNI L14E 4+00S	40	17	.1	2	166	1
OMNI L14E 4+50S	75	14	.1	3	147	1
OMNI L14E 5+00S	35	12	.1	2	191	1
OMNI L14E 5+50S	47	22	.1	3	135	2
OMNI L14E 6+00S	40	3	.1	3	224	1
OMNI L14E 6+50S	89	14	.1	4	123	3
OMNI L14E 7+00S	33	17	.1	2	219	5
OMNI L14E 7+50S	90	17	.1	6	185	1
OMNI L14E 8+00S	94	15	.1	4	117	1
OMNI L14E 8+50S	84	26	.1	7	126	29
OMNI L14E 9+00S	117	11	.1	40	102	5
OMNI L14E 9+50S	115	15	.2	6	132	3
OMNI L14E 10+00S	83	17	.1	5	96	4
OMNI L14E 10+50S	85	10	.1	8	88	1
OMNI L14E 11+00S	71	15	.1	2	125	1
OMNI L14E 11+50S	53	8	.2	7	125	1
OMNI L14E 12+00S	80	18	.1	5	114	1
OMNI L15E 29+00N	52	11	.1	3	169	1
OMNI L15E 28+50N	17	14	.1	2	128	1
OMNI L15E 28+00N	21	9	.1	2	170	1
OMNI L15E 26+50N	37	14	.1	2	175	1
OMNI L15E 26+00N	9	2	.1	2	38	1
OMNI L15E 25+50N	28	14	.1	2	152	1
OMNI L15E 25+00N	25	8	.1	3	137	1
OMNI L15E 24+50N	16	10	.1	2	98	1
OMNI L15E 24+00N	24	9	.1	2	109	1
OMNI L15E 23+50N	15	9	.1	2	129	1
OMNI L15E 23+00N	28	15	.1	3	217	1
OMNI L15E 22+50N	34	14	.1	2	192	1
OMNI L15E 22+00N	14	13	.1	2	249	2
OMNI L15E 21+50N	28	17	.1	2	260	1
OMNI L15E 20+50N	66	11	.2	3	182	1
OMNI L15E 20+00N	40	17	.1	2	242	1
OMNI L15E 19+50N	27	14	.1	2	233	1
STD C/AU-S	58	40	7.5	41	170	53

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L15E 19+00N	14	13	.1	2	171	1
OMNI L15E 18+50N	52	22	.1	2	173	2
OMNI L15E 18+00N	69	14	.1	5	89	1
OMNI L15E 17+50N	20	10	.1	2	119	1
OMNI L15E 17+00N	20	7	.1	6	170	1
OMNI L15E 16+50N	49	13	.1	2	156	1
OMNI L15E 16+00N	23	11	.1	2	176	1
OMNI L15E 15+50N	47	13	.1	3	176	1
OMNI L15E 15+00N	33	6	.1	2	178	2
OMNI L15E 14+50N	46	14	.1	2	171	1
OMNI L15E 14+00N	44	13	.1	10	213	1
OMNI L15E 13+50N	48	2	.4	5	174	1
OMNI L15E 13+00N	31	12	.1	2	107	2
OMNI L15E 12+50N	201	9	.1	5	124	1
OMNI L15E 12+00N	70	14	.1	6	157	2
OMNI L15E 11+50N	35	16	.1	6	154	1
OMNI L15E 11+00N	58	30	.1	7	128	1
OMNI L15E 10+50N	29	18	.1	6	151	1
OMNI L15E 10+00N	68	14	.1	5	248	2
OMNI L15E 9+50N	68	13	.1	6	77	1
OMNI L15E 9+00N	47	19	.1	6	120	1
OMNI L15E 8+50N	39	9	.1	4	134	1
OMNI L15E 8+00N	28	15	.1	3	190	1
OMNI L15E 7+50N	32	11	.1	4	170	1
OMNI L15E 7+00N	44	5	.1	10	86	2
OMNI L15E 6+50N	79	12	.1	8	215	1
OMNI L15E 6+00N	84	15	.2	9	91	1
OMNI L15E 5+50N	20	12	.1	8	121	1
OMNI L15E 5+00N	24	9	.1	4	122	1
OMNI L15E 4+50N	43	20	.1	8	268	1
OMNI L15E 4+00N	80	15	.1	9	155	2
OMNI L15E 3+50N	48	20	.1	8	205	1
OMNI L15E 3+00N	79	17	.1	7	129	1
OMNI L15E 2+50N	39	12	.1	9	156	1
OMNI L15E 2+00N	63	16	.2	8	222	1
OMNI L15E 1+50N	87	24	.1	8	194	1
STD C/AU-S	58	41	7.1	44	180	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L15E 1+00N	32	12	.1	2	200	3
OMNI L15E 0+50N	37	11	.1	2	228	1
OMNI L15E 0+00N	94	16	.1	7	116	8
OMNI L15E 0+50S	131	10	.1	6	191	1
OMNI L15E 1+00S	38	6	.1	3	191	1
OMNI L15E 1+50S	133	19	.1	13	69	23
OMNI L15E 2+00S	38	12	.1	6	212	3
OMNI L15E 2+50S	69	10	.1	6	225	1
OMNI L15E 3+00S	73	22	.1	8	221	1
OMNI L15E 3+50S	77	14	.1	5	140	1
OMNI L15E 4+00S	156	12	.3	3	181	3
OMNI L15E 4+50S	86	16	.1	5	132	1
OMNI L15E 5+00S	44	16	.1	8	177	1
OMNI L15E 5+50S	58	14	.1	2	157	1
OMNI L15E 6+00S	149	6	.1	2	175	1
OMNI L15E 6+50S	41	2	.2	3	130	1
OMNI L15E 7+00S	29	6	.1	3	114	44
OMNI L15E 7+50S	130	10	.1	3	91	14
OMNI L15E 8+00S	112	27	.1	3	55	140
OMNI L15E 8+50S	116	8	.1	10	103	94
OMNI L15E 9+00S	109	13	.1	12	114	5
OMNI L15E 9+50S	87	8	.1	3	116	1
OMNI L15E 10+00S	75	8	.1	6	94	1
OMNI L15E 10+50S	61	10	.1	2	109	1
OMNI L15E 11+50S	51	9	.1	4	128	1
OMNI L16E 30+00N	44	12	.1	4	74	32
OMNI L16E 29+50N	52	13	.1	4	48	1
OMNI L16E 29+00N	20	13	.1	2	161	1
OMNI L16E 28+50N	21	7	.1	2	116	1
OMNI L16E 28+00N	23	9	.1	6	151	1
OMNI L16E 27+50N	15	9	.1	2	117	1
OMNI L16E 27+00N	21	9	.1	2	133	1
OMNI L16E 26+50N	15	8	.1	2	77	1
OMNI L16E 26+00N.	69	11	.1	6	51	1
OMNI L16E 25+50N	60	12	.1	6	71	1
OMNI L16E 25+00N	15	12	.1	3	154	1
STD C/AU-S	61	38	7.3	42	178	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L16E 24+50N	36	10	.1	2	233	1
OMNI L16E 24+00N	32	7	.1	3	178	1
OMNI L16E 23+50N	6	5	.1	2	146	1
OMNI L16E 23+00N	92	6	.1	4	64	1
OMNI L16E 22+50N	28	7	.1	2	167	2
OMNI L16E 22+00N	13	4	.1	2	177	1
OMNI L16E 21+50N	17	9	.1	2	161	1
OMNI L16E 21+00N	8	5	.1	2	262	1
OMNI L16E 20+50N	60	14	.1	5	238	1
OMNI L16E 20+00N	7	7	.3	6	90	1
OMNI L16E 19+50N	26	2	.2	4	149	1
OMNI L16E 19+00N	10	8	.1	2	178	1
OMNI L16E 18+50N	61	7	.2	9	87	1
OMNI L16E 18+00N	35	5	.1	4	108	1
OMNI L16E 17+50N	39	14	.1	4	117	1
OMNI L16E 17+00N	28	10	.2	2	246	1
OMNI L16E 16+50N	44	10	.2	5	152	1
OMNI L16E 16+00N	20	6	.1	2	157	1
OMNI L16E 15+50N	66	14	.1	2	178	1
OMNI L16E 15+00N	30	13	.1	5	181	2
OMNI L16E 14+50N	26	6	.2	2	102	1
OMNI L16E 14+00N	46	12	.2	5	129	1
OMNI L16E 13+50N	74	13	.1	4	118	1
OMNI L16E 13+00N	46	14	.2	2	234	1
OMNI L16E 12+50N	203	11	.1	2	98	1
OMNI L16E 12+00N	20	6	.1	2	73	1
OMNI L16E 11+50N	32	12	.1	3	152	1
OMNI L16E 11+00N	18	6	.1	2	208	1
OMNI L16E 10+50N	28	18	.1	4	200	2
OMNI L16E 10+00N	14	2	.2	2	85	1
OMNI L16E 9+50N	109	15	.1	4	106	1
OMNI L16E 9+00N	33	14	.3	4	191	1
OMNI L16E 8+50N	75	18	.1	4	192	1
OMNI L16E 8+00N	20	8	.1	3	109	1
OMNI L16E 7+50N	75	11	.1	3	131	1
OMNI L16E 7+00N	35	12	.1	2	182	1
STD C/AU-S	65	40	7.2	41	190	50

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L16E 6+50N	46	6	.1	2	88	1
OMNI L16E 6+00N	42	13	.1	5	168	1
OMNI L16E 5+50N	48	11	.1	2	139	1
OMNI L16E 5+00N	39	17	.1	7	118	1
OMNI L16E 4+50N	34	8	.1	4	136	2
OMNI L16E 4+00N	80	22	.1	2	130	1
OMNI L16E 3+50N	19	3	.1	6	148	1
OMNI L16E 3+00N	55	11	.2	8	187	1
OMNI L16E 2+50N	53	12	.1	3	112	1
OMNI L16E 2+00N	118	18	.1	8	159	1
OMNI L16E 1+50N	109	16	.2	5	164	1
STD C/AU-S	61	36	6.8	41	165	51
OMNI L16E 1+00N	117	14	.3	10	220	3
OMNI L16E 0+50N	103	16	.2	43	274	4
OMNI L16E 0+00	117	25	.1	9	97	4
OMNI L16E 0+50S	90	13	.1	4	189	1
OMNI L16E 1+00S	81	15	.1	8	136	1
OMNI L16E 1+50S	39	20	.1	6	230	1
OMNI L16E 2+00S	119	8	.2	9	183	1
OMNI L16E 2+50S	84	21	.1	11	157	1
OMNI L16E 3+00S	87	21	.2	8	150	1
OMNI L16E 3+50S	43	15	.1	4	268	1
OMNI L16E 4+00S	50	15	.1	3	186	1
OMNI L16E 4+50S	62	17	.1	6	229	1
OMNI L16E 5+00S	41	12	.1	3	123	1
OMNI L16E 5+50S	21	12	.1	5	172	1
OMNI L16E 6+00S	88	18	.1	6	186	2
OMNI L16E 6+50S	33	7	.1	2	131	1
OMNI L16E 7+00S	42	8	.1	2	144	1
OMNI L16E 7+50S	66	15	.1	3	172	1
OMNI L16E 8+00S	85	16	.2	4	75	7
OMNI L16E 8+50S	66	11	.1	2	102	1
OMNI L16E 9+00S	70	16	.1	11	202	2
OMNI L16E 9+50S	42	11	.1	4	139	2
OMNI L16E 10+00S	105	20	.1	8	91	8
OMNI L17E 30+00N	18	13	.1	4	109	1
OMNI L17E 29+50N	21	11	.1	3	66	1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L17E 29+00N	33	8	.1	2	182	1
OMNI L17E 28+50N	46	12	.1	2	86	2
OMNI L17E 28+00N	15	7	.1	2	135	1
OMNI L17E 27+50N	35	7	.1	6	88	1
OMNI L17E 27+00N	34	12	.1	3	150	1
OMNI L17E 26+50N	26	3	.1	2	101	1
OMNI L17E 26+00N	40	8	.1	2	78	1
OMNI L17E 24+50N	65	10	.1	7	58	1
OMNI L17E 23+50N	56	11	.1	9	143	2
OMNI L17E 23+00N	58	11	.1	5	105	1
OMNI L17E 22+50N	58	7	.1	7	49	1
OMNI L17E 22+00N	54	6	.1	3	74	1
OMNI L17E 21+50N	60	11	.1	2	143	1
OMNI L17E 21+00N	34	7	.1	10	126	1
OMNI L17E 20+50N	69	15	.2	4	122	1
OMNI L17E 20+00N	65	21	.2	2	140	1
OMNI L17E 19+50N	43	17	.1	2	154	2
OMNI L17E 19+00N	78	12	.1	3	172	1
OMNI L17E 18+50N	49	6	.1	2	44	1
OMNI L17E 18+00N	26	3	.1	2	50	1
OMNI L17E 17+50N	22	8	.1	2	128	1
OMNI L17E 17+00N	43	7	.1	2	156	1
OMNI L17E 16+50N	24	4	.1	2	132	2
OMNI L17E 16+00N	38	3	.1	2	198	1
OMNI L17E 15+50N	38	9	.1	2	184	1
OMNI L17E 15+00N	16	10	.1	2	161	1
OMNI L17E 14+50N	45	10	.1	2	114	1
OMNI L17E 14+00N	53	8	.1	3	113	1
OMNI L17E 13+50N	48	10	.1	2	159	1
OMNI L17E 13+00N	73	7	.1	2	204	2
OMNI L17E 12+50N	31	8	.1	2	79	1
OMNI L17E 12+00N	25	7	.1	2	148	1
OMNI L17E 11+50N	37	6	.1	2	223	1
OMNI L17E 11+00N	24	11	.1	2	191	1
OMNI L17E 10+50N	11	8	.1	2	165	1
OMNI L17E 10+00N	29	5	.1	2	107	10
STD C/AU-S	62	38	7.5	42	180	53

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L17E 9+50N	31	5	.1	2	123	1
OMNI L17E 9+00N	30	10	.1	3	150	1
OMNI L17E 8+50N	13	5	.2	2	146	1
OMNI L17E 8+00N	32	17	.1	7	189	5
OMNI L17E 7+50N	55	15	.1	5	120	1
OMNI L17E 7+00N	59	7	.1	2	141	1
OMNI L17E 6+50N	42	9	.1	2	164	1
OMNI L17E 6+00N	28	12	.1	2	200	1
OMNI L17E 5+50N	56	10	.1	2	141	1
OMNI L17E 5+00N	19	5	.1	2	102	1
OMNI L17E 3+50N	31	10	.1	2	169	1
OMNI L17E 3+00N	36	3	.1	2	113	1
OMNI L17E 2+50N	41	14	.1	3	194	1
OMNI L17E 2+00N	53	9	.1	2	137	1
OMNI L17E 1+50N	26	8	.1	2	150	1
OMNI L17E 1+00N	36	4	.2	2	138	1
OMNI L17E 0+50N	70	15	.1	2	191	2
OMNI L17E 0+00S	15	3	.1	2	105	1
OMNI L17E 1+50S	13	5	.2	2	66	1
OMNI L17E 2+00S	15	5	.1	2	184	1
OMNI L17E 2+50S	24	11	.1	5	178	1
OMNI L17E 3+00S	32	9	.1	4	156	1
OMNI L17E 3+50S	45	11	.1	5	225	1
OMNI L17E 4+00S	47	3	.2	2	136	1
OMNI L17E 4+50S	30	9	.1	2	203	2
OMNI L17E 5+00S	33	4	.1	3	141	1
OMNI L17E 5+50S	32	5	.1	2	154	1
OMNI L17E 6+00S	64	7	.1	2	215	1
OMNI L17E 6+50S	50	5	.1	4	104	3
OMNI L17E 7+00S	18	2	.1	2	169	1
OMNI L17E 7+50S	19	9	.1	2	184	1
OMNI L17E 8+00S	81	5	.1	5	119	24
OMNI L18E 30+00N	39	13	.1	3	80	1
OMNI L18E 29+00N	21	8	.1	3	131	1
OMNI L18E 28+50N	24	7	.1	5	98	1
OMNI L18E 28+00N	22	8	.1	3	138	1
STD C/AU-S	62	40	7.6	43	183	49

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L18E 27+50N	24	8	.1	2	132	1
OMNI L18E 27+00N	51	11	.1	3	100	1
OMNI L18E 26+50N	23	10	.1	4	131	1
OMNI L18E 26+00N	28	10	.1	4	160	2
OMNI L18E 25+00N	65	16	.2	5	79	1
OMNI L18E 24+50N	36	10	.3	2	102	1
OMNI L18E 24+00N	24	12	.1	2	106	1
OMNI L18E 23+50N	30	5	.3	7	81	1
OMNI L18E 23+00N	74	15	.3	8	103	1
OMNI L18E 22+50N	69	20	.2	6	124	2
OMNI L18E 22+00N	58	20	.2	2	104	1
OMNI L18E 21+50N	42	10	.2	6	35	1
OMNI L18E 21+00N	64	17	.1	3	115	1
OMNI L18E 20+50N	66	28	.2	3	105	1
OMNI L18E 20+00N	66	21	.3	7	64	1
OMNI L18E 19+50N	45	10	.2	2	58	2
OMNI L18E 19+00N	61	9	.2	3	87	1
OMNI L18E 18+50N	23	11	.1	2	150	1
OMNI L18E 18+00N	71	14	.4	7	89	1
OMNI L18E 17+50N	57	13	.2	6	76	1
OMNI L18E 17+00N	83	4	.1	11	167	1
OMNI L18E 16+50N	34	6	.1	2	137	2
OMNI L18E 16+00N	21	4	.1	2	153	1
OMNI L18E 15+50N	14	11	.1	2	165	1
OMNI L18E 14+50N	31	10	.2	3	159	1
OMNI L18E 14+00N	47	9	.2	9	69	1
OMNI L18E 13+50N	45	6	.2	2	79	1
OMNI L18E 13+00N	48	11	.2	2	77	1
OMNI L18E 12+50N	39	11	.1	2	82	1
OMNI L18E 12+00N	58	6	.1	2	103	1
STD C/AU-S	59	40	7.5	40	174	47
OMNI L18E 11+50N	62	12	.2	4	100	1
OMNI L18E 11+00N	16	2	.2	2	173	3
OMNI L18E 10+50N	16	3	.1	4	170	6
OMNI L18E 10+00N	15	11	.1	2	167	1
OMNI L18E 9+50N	21	7	.1	2	124	1
OMNI L18E 9+00N	20	8	.1	4	133	1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L18E 8+50N	23	6	.1	2	140	1
OMNI L18E 8+00N	37	10	.1	5	126	1
OMNI L18E 7+50N	37	10	.1	9	141	1
OMNI L18E 7+00N	39	14	.1	8	136	3
OMNI L18E 6+50N	36	11	.1	4	122	1
OMNI L18E 6+00N	32	12	.1	6	106	2
OMNI L18E 5+50N	32	5	.1	4	95	1
OMNI L18E 5+00N	29	11	.1	4	91	1
OMNI L18E 3+50N	16	5	.1	2	127	1
OMNI L18E 3+00N	17	9	.1	2	118	1
OMNI L18E 2+50N	19	8	.1	2	116	1
OMNI L18E 2+00N	24	5	.1	5	121	1
OMNI L18E 1+50N	19	6	.1	3	109	2
OMNI L18E 1+00N	71	16	.1	5	189	1
OMNI L18E 0+50N	42	12	.1	5	198	58
OMNI L18E 0+00S	42	10	.1	4	200	1
OMNI L18E 0+50S	40	18	.1	7	240	1
OMNI L18E 1+00S	44	23	.1	7	230	2
OMNI L18E 1+50S	57	11	.1	5	218	1
OMNI L18E 3+00S	15	15	.1	4	215	2
OMNI L18E 3+50S	17	8	.1	2	220	3
STD C/AU-S	61	37	7.5	42	177	50
OMNI L18E 4+00S	86	11	.1	6	276	1
OMNI L18E 4+50S	30	7	.1	2	152	1
OMNI L18E 5+00S	39	10	.1	4	182	1
OMNI L18E 5+50S	23	11	.1	4	129	1
OMNI L18E 6+00S	69	16	.1	4	166	1
OMNI L19E 30+00N	27	17	.2	3	159	1
OMNI L19E 29+50N	26	13	.1	2	82	1
OMNI L19E 29+00N	23	10	.1	2	141	2
OMNI L19E 28+50N	24	11	.1	6	162	1
OMNI L19E 28+00N	30	13	.1	6	134	1
OMNI L19E 27+50N	72	7	.1	7	198	1
OMNI L19E 27+00N	39	11	.1	4	137	1
OMNI L19E 26+50N	63	10	.1	5	124	1
OMNI L19E 26+00N	58	20	.1	6	163	2
OMNI L19E 25+50N	26	10	.1	6	93	1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L19E 25+00N	12	9	.1	2	138	1
OMNI L19E 24+50N	43	13	.1	2	162	1
OMNI L19E 24+00N	27	12	.2	3	168	1
OMNI L19E 23+50N	58	16	.1	6	106	1
OMNI L19E 23+00N	34	15	.1	5	136	2
OMNI L19E 22+50N	28	15	.1	3	140	1
OMNI L19E 22+00N	49	11	.1	8	101	1
OMNI L19E 21+50N	15	9	.1	2	106	2
OMNI L19E 21+00N	55	8	.1	12	93	1
OMNI L19E 20+50N	19	8	.3	4	135	1
OMNI L19E 20+00N	36	10	.1	6	190	1
OMNI L19E 19+50N	19	13	.1	6	144	2
OMNI L19E 19+00N	28	9	.1	5	122	1
OMNI L19E 18+50N	45	19	1.1	9	221	1
OMNI L19E 18+00N	46	15	.1	5	132	1
OMNI L19E 17+50N	29	15	.1	2	96	1
OMNI L19E 17+00N	48	10	.1	6	40	1
OMNI L19E 16+50N	43	11	.2	4	35	2
OMNI L19E 16+00N	18	4	.2	6	76	1
OMNI L19E 15+00N	53	11	.1	2	184	1
OMNI L19E 14+50N	11	4	.1	2	101	1
OMNI L19E 14+00N	33	12	.1	4	128	1
OMNI L19E 13+50N	36	14	.1	4	105	1
OMNI L19E 13+00N	40	9	.1	4	114	1
OMNI L19E 12+50N	43	5	.1	2	262	1
OMNI L19E 12+00N	79	12	.1	4	181	2
OMNI L19E 11+50N	30	14	.2	3	263	1
OMNI L19E 11+00N	41	13	.1	2	160	1
OMNI L19E 10+50N	9	8	.3	2	120	2
OMNI L19E 10+00N	18	6	.2	3	122	1
OMNI L19E 9+50N	76	4	.1	3	138	1
OMNI L19E 9+00N	56	11	.2	3	151	1
OMNI L19E 8+50N	79	11	.3	4	78	1
STD C/AU-S	59	40	7.5	41	184	50
OMNI L19E 8+00N	21	7	.1	2	186	1
OMNI L19E 7+50N	84	8	.1	4	67	5
OMNI L19E 7+00N	14	7	.2	7	113	1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L19E 6+50N	39	16	.1	5	129	1
OMNI L19E 6+00N	35	8	.2	4	222	1
OMNI L19E 5+50N	62	9	.1	5	173	1
OMNI L19E 5+00N	60	4	.2	3	276	1
OMNI L19E 4+50N	86	11	.1	5	220	1
OMNI L19E 4+00N	150	16	.2	5	389	1
OMNI L19E 3+50N	119	8	.2	6	230	1
OMNI L19E 3+00N	13	2	.3	6	191	1
OMNI L19E 2+50N	16	11	.1	2	150	1
OMNI L19E 2+00N	18	2	.1	4	190	1
OMNI L19E 1+50N	31	9	.1	3	154	55
OMNI L19E 1+00N	38	14	.2	3	247	1
OMNI L19E 0+50N	96	14	.1	5	196	1
OMNI L19E 0+00N	50	19	.1	8	315	1
OMNI L19E 0+50S	31	9	.2	6	224	3
OMNI L19E 1+00S	85	20	.1	11	204	9
OMNI L19E 1+50S	121	15	.3	16	157	1
OMNI L19E 2+00S	45	10	.1	6	167	2
OMNI L19E 2+50S	42	13	.1	2	144	1
OMNI L19E 3+00S	36	8	.1	4	203	1
OMNI L19E 3+50S	50	18	.1	3	197	1
OMNI L19E 4+00S	61	17	.2	5	168	1
OMNI L19E 4+50S	64	10	.1	2	165	7
OMNI L19E 5+00S	37	18	.1	2	161	1
OMNI L20E 30+00N	11	15	.3	2	138	1
OMNI L20E 29+50N	24	18	.1	3	165	1
OMNI L20E 29+00N	31	17	.1	7	106	1
OMNI L20E 28+50N	26	14	.1	5	153	1
OMNI L20E 28+00N	44	17	.1	5	113	1
OMNI L20E 27+50N	50	18	.1	7	71	1
OMNI L20E 27+00N	76	8	.1	4	70	1
OMNI L20E 26+50N	52	13	.1	6	129	1
OMNI L20E 26+00N	13	8	.3	3	89	1
OMNI L20E 25+50N	21	13	.1	4	114	2
OMNI L20E 25+00N	48	11	.1	7	114	1
OMNI L20E 24+50N	72	22	.3	7	114	1
STD C/AU-S	61	39	7.5	38	185	47

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L20E 24+00N	21	14	.1	2	134	1
OMNI L20E 23+50N	52	9	.1	7	112	1
OMNI L20E 23+00N	22	13	.1	2	109	1
OMNI L20E 22+50N	86	19	.1	2	122	1
OMNI L20E 22+00N	63	19	.1	2	137	1
OMNI L20E 21+50N	46	23	.1	2	141	3
OMNI L20E 21+00N	57	18	.1	5	109	1
OMNI L20E 20+50N	53	22	.1	6	122	1
OMNI L20E 20+00N	30	21	.1	2	158	1
OMNI L20E 19+50N	46	17	.1	2	160	1
OMNI L20E 19+00N	37	19	.1	2	119	4
OMNI L20E 18+50N	55	15	.1	16	110	1
OMNI L20E 18+00N	75	23	.1	8	149	1
OMNI L20E 17+50N	79	25	.1	8	75	1
OMNI L20E 17+00N	39	12	.1	4	130	1
OMNI L20E 16+50N	14	6	.1	2	77	1
OMNI L20E 16+00N	72	15	.2	10	95	1
OMNI L20E 15+50N	19	12	.1	2	251	2
OMNI L20E 15+00N	49	10	.1	7	78	1
OMNI L20E 14+50N	61	12	.1	2	302	1
OMNI L20E 14+00N	65	18	.2	3	210	1
OMNI L20E 13+00N	50	13	.1	2	245	1
OMNI L20E 12+50N	36	6	.2	7	147	1
OMNI L20E 12+00N	50	17	.1	2	168	43
OMNI L20E 11+50N	23	3	.1	2	114	2
OMNI L20E 11+00N	37	15	.2	2	175	1
OMNI L20E 10+50N	28	12	.1	2	206	21
OMNI L20E 10+00N	17	10	.1	2	139	1
OMNI L20E 9+50N	21	5	.1	2	119	.1
OMNI L20E 9+00N	23	5	.1	2	142	1
OMNI L20E 8+50N	39	10	.1	6	106	2
OMNI L20E 8+00N	32	3	.1	3	170	1
OMNI L20E 7+50N	39	10	.1	3	98	1
OMNI L20E 7+00N	33	5	.1	2	77	1
OMNI L20E 6+50N	44	11	.1	2	264	1
OMNI L20E 6+00N	106	14	.2	2	175	1
STD C/AU-S	61	39	7.5	41	181	48

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L20E 5+50N	49	10	.2	2	170	1
OMNI L20E 5+00N	47	13	.1	3	163	1
OMNI L20E 4+50N	31	5	.1	3	127	3
OMNI L20E 4+00N	42	16	.2	5	250	2
OMNI L20E 3+50N	30	12	.1	2	154	4
OMNI L20E 3+00N	27	14	.1	3	134	1
OMNI L20E 2+50N	66	15	.1	3	107	1
OMNI L20E 2+00N	27	12	.1	4	151	1
OMNI L20E 1+50N	26	11	.1	2	176	1
OMNI L20E 1+00N	63	19	.1	5	151	8
OMNI L20E 0+50N	22	4	.1	2	91	1
OMNI L20E 0+00N	66	16	.1	4	133	1
OMNI L20E 00	58	18	.2	4	194	1
OMNI L20E 0+50S	115	9	.1	6	98	13
OMNI L20E 1+00S	108	19	.1	7	140	1
OMNI L20E 1+50S	47	8	.1	2	79	1
OMNI L20E 2+00S	88	17	.1	6	111	17
OMNI L20E 2+50S	65	16	.1	12	178	22
OMNI L20E 3+00S	65	19	.1	5	106	1
OMNI L20E 3+50S	54	12	.1	4	121	2
OMNI L20E 4+00S	123	14	.1	11	77	1
OMNI L21E 21+00N	57	19	.1	6	109	3
OMNI L21E 20+50N	43	17	.1	8	142	1
OMNI L21E 20+00N	61	22	.1	23	129	1
OMNI L21E 19+50N	49	19	.1	40	115	1
OMNI L21E 19+00N	56	16	.1	21	127	1
OMNI L21E 18+50N	41	21	.1	9	123	1
OMNI L21E 18+00N	22	16	.1	6	86	1
OMNI L21E 17+50N	36	14	.2	6	149	2
OMNI L21E 17+00N	65	28	.1	13	110	1
OMNI L21E 16+50N	21	14	.2	3	81	1
OMNI L21E 16+00N	46	23	.1	4	113	122
OMNI L21E 15+50N	29	12	.1	2	124	3
OMNI L21E 15+00N	33	19	.1	2	136	1
OMNI L21E 14+50N	54	8	.1	4	189	2
OMNI L21E 14+00N	52	8	.2	8	192	1
STD C/AU-S	60	40	7.5	43	180	47

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L21E 13+50N	89	12	.1	4	176	1
OMNI L21E 13+00N	58	9	.2	12	190	2
OMNI L21E 12+50N	55	10	.1	7	189	2
OMNI L21E 12+00N	56	15	.2	11	186	3
OMNI L21E 11+50N	54	9	.3	8	192	1
OMNI L21E 11+00N	55	12	.1	12	197	2
OMNI L21E 10+50N	54	14	.2	8	196	1
OMNI L21E 10+00N	52	4	.1	7	198	2
OMNI L21E 9+50N	56	14	.2	8	201	2
OMNI L21E 9+00N	56	14	.2	12	199	1
OMNI L21E 8+50N	55	10	.1	7	194	2
OMNI L21E 8+00N	58	13	.3	11	204	1
OMNI L21E 7+50N	54	11	.1	8	195	1
OMNI L21E 7+00N	48	11	.1	6	199	2
OMNI L21E 6+00N	35	10	.1	2	167	1
OMNI L21E 5+50N	36	16	.2	2	162	9
OMNI L21E 5+00N	44	13	.1	2	173	1
OMNI L21E 4+50N	90	21	.1	3	157	2
OMNI L21E 4+00N	99	31	.2	3	162	480
OMNI L21E 3+50N	66	18	.2	3	154	66
OMNI L21E 3+00N	71	21	.1	4	146	2
OMNI L21E 2+50N	66	20	.1	2	151	3
OMNI L21E 2+00N	65	19	.1	3	155	125
OMNI L21E 1+50N	67	24	.1	2	157	12
OMNI L21E 1+00N	72	22	.2	2	157	10
OMNI L21E 0+50N	88	22	.2	2	147	9
OMNI L21E 0+00N	71	17	.1	2	163	1
OMNI L21E 0+50S	37	11	.1	2	186	2
OMNI L21E 1+00S	27	11	.2	2	209	1
OMNI L21E 1+50S	69	10	.1	2	139	5
OMNI L21E 2+00S	38	7	.2	3	118	1
OMNI L22E 21+00N	45	24	.1	2	137	1
OMNI L22E 20+50N	41	18	.2	5	104	3
OMNI L22E 20+00N	31	18	.1	4	125	1
OMNI L22E 19+50N	76	18	.1	10	106	5
OMNI L22E 19+00N	42	23	.1	25	140	3
STD C/AU-S	63	44	7.4	43	182	52

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L22E 18+50N	37	19	.1	6	133	1
OMNI L22E 18+00N	32	21	.2	4	103	2
OMNI L22E 17+50N	52	18	.1	5	104	1
OMNI L22E 17+00N	92	29	.2	18	91	1
OMNI L22E 16+50N	35	21	.1	7	111	1
OMNI L22E 16+00N	70	20	.1	2	64	1
OMNI L22E 15+50N	51	19	.1	3	122	1
OMNI L22E 15+00N	37	17	.1	3	118	1
OMNI L22E 14+50N	26	19	.1	2	161	2
OMNI L22E 14+00N	82	17	.1	2	97	1
OMNI L22E 13+50N	59	16	.1	2	216	1
OMNI L22E 13+00N	84	9	.1	2	181	2
OMNI L22E 12+00N	30	12	.2	2	116	1
OMNI L22E 11+00N	48	13	.1	2	196	2
OMNI L22E 10+50N	32	10	.1	2	226	1
OMNI L22E 10+00N	30	9	.1	2	170	1
OMNI L22E 9+50N	23	14	.1	2	216	2
OMNI L22E 9+00N	19	13	.1	2	167	1
OMNI L22E 8+50N	26	10	.1	2	180	1
OMNI L22E 8+00N	24	9	.1	4	128	2
OMNI L22E 7+50N	14	9	.1	2	118	2
OMNI L22E 7+00N	149	8	.1	4	191	1
OMNI L22E 6+50N	62	13	.2	7	154	2
OMNI L22E 6+00N	17	2	.1	2	100	1
OMNI L22E 5+50N	30	10	.1	2	176	3
OMNI L22E 5+00N	51	9	.1	8	149	1
OMNI L22E 4+50N	27	15	.1	2	166	1
OMNI L22E 4+00N	16	7	.1	2	151	1
OMNI L22E 3+50N	39	5	.1	2	169	24
OMNI L22E 3+00N	55	12	.1	2	212	13
OMNI L22E 2+50N	40	18	.1	2	137	10
OMNI L22E 2+00N	21	9	.1	2	160	1
OMNI L22E 1+50N	52	11	.2	9	111	2
OMNI L22E 1+00N	96	11	.3	16	150	1
OMNI L23E 21+00N	103	15	.2	4	88	1
OMNI L23E 20+50N	15	10	.1	6	100	1
STD C/AU-S	59	42	7.4	41	173	48

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L23E 20+00N	39	10	.2	2	90	1
OMNI L23E 19+50N	59	7	.1	2	92	1
OMNI L23E 19+00N	34	12	.1	2	142	1
OMNI L23E 18+50N	72	15	.1	9	115	1
OMNI L23E 18+00N	77	21	.1	9	178	1
OMNI L23E 17+50N	49	17	.1	7	112	1
OMNI L23E 17+00N	69	17	.2	6	110	6
OMNI L23E 16+50N	32	16	.2	3	117	1
OMNI L23E 16+00N	16	15	.1	3	81	2
OMNI L23E 15+50N	59	18	.1	2	163	1
OMNI L23E 15+00N	71	25	.2	4	153	1
OMNI L23E 14+50N	14	5	.1	2	117	1
OMNI L23E 14+00N	72	19	.2	2	138	1
OMNI L23E 13+50N	15	11	.1	2	142	1
OMNI L23E 13+00N	56	14	.1	2	100	1
OMNI L23E 12+50N	36	6	.2	2	119	1
OMNI L23E 12+00N	153	8	.2	2	240	2
OMNI L23E 11+00N	11	2	.2	2	94	1
OMNI L23E. 10+50N	15	2	.1	2	130	1
OMNI L23E 10+00N	28	12	.2	2	216	1
OMNI L23E 9+50N	24	6	.2	2	182	2
OMNI L23E 9+00N	20	5	.2	2	108	1
OMNI L23E 8+50N	35	4	.1	2	84	1
OMNI L23E 8+00N	29	8	.1	2	113	3
OMNI L23E 7+50N	81	4	.2	2	129	1
OMNI L23E 7+00N	30	6	.1	2	96	1
OMNI L23E 6+50N	55	6	.2	7	181	2
OMNI L23E 6+00N	81	14	.3	2	108	1
OMNI L23E 5+50N	65	8	.2	2	130	1
OMNI L23E 5+00N	56	3	.1	2	123	1
OMNI L23E 4+50N	52	14	.1	2	170	4
OMNI L23E 4+00N	63	9	.1	2	134	1
OMNI L23E 3+50N	29	6	.1	2	229	1
OMNI L23E 3+00N	52	8	.2	2	92	1
OMNI L24E 21+00N	67.	14	.1	2	95	2
OMNI L24E 20+50N	29	20	.2	2	148	3
STD C/AU-S	62	39	8.0	42	186	50

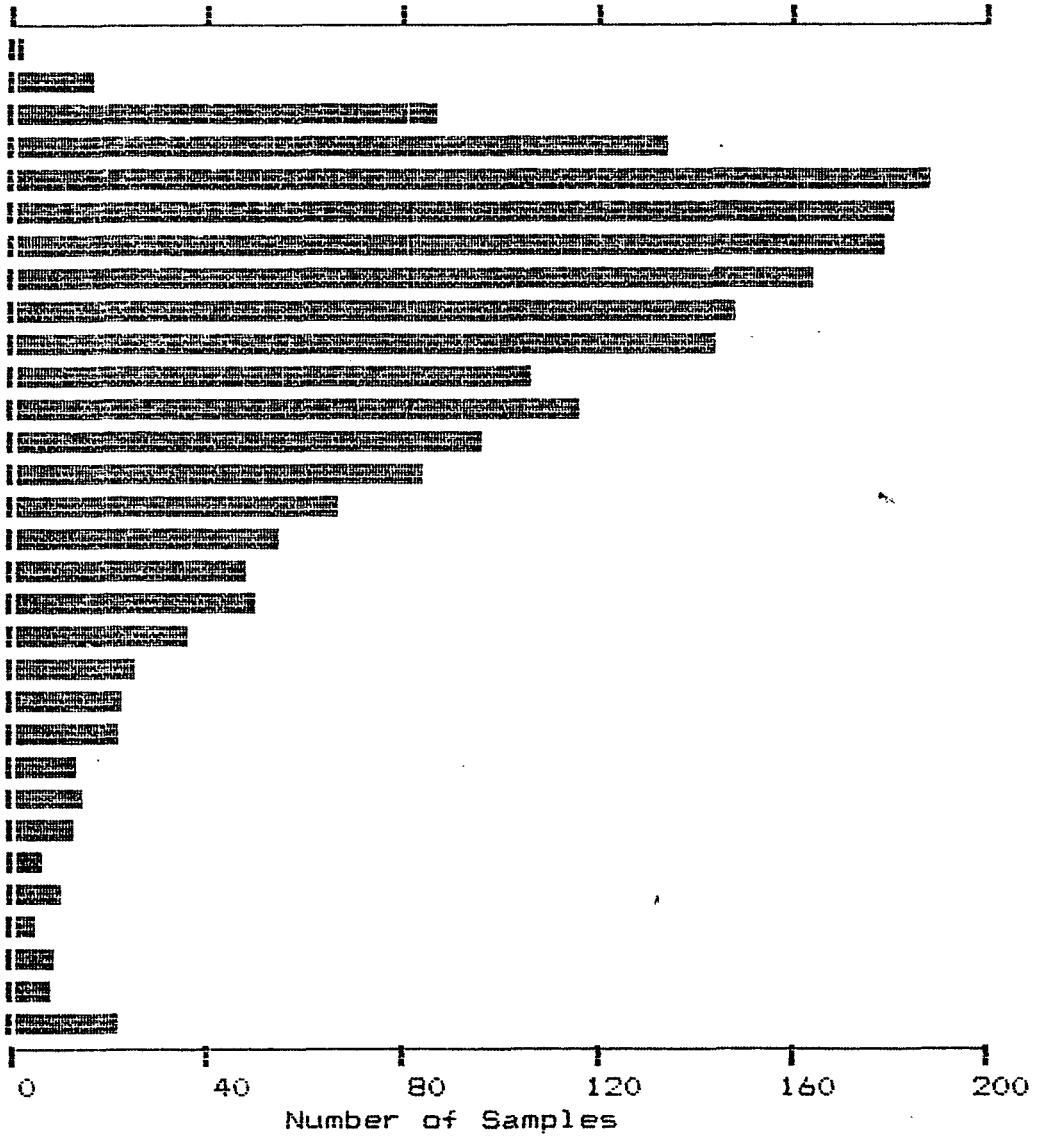
SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L24E 20+00N	78	23	.2	7	100	1
OMNI L24E 19+50N	32	32	.2	3	159	1
OMNI L24E 19+00N	61	26	.2	2	121	2
OMNI L24E 18+50N	30	11	.2	2	112	1
OMNI L24E 18+00N	41	25	.1	17	127	1
OMNI L24E 17+50N	82	12	.4	17	107	1
OMNI L24E 17+00N	60	16	.3	5	84	1
OMNI L24E 16+50N	61	20	.1	5	95	1
OMNI L24E 16+00N	84	13	.2	21	25	2
OMNI L24E 15+50N	63	31	.1	10	110	1
OMNI L24E 15+00N	63	28	.2	4	132	2
OMNI L24E 14+50N	64	16	.1	4	168	1
OMNI L24E 14+00N	33	16	.1	2	157	1
OMNI L24E 13+50N	45	18	.2	3	187	1
OMNI L24E 13+00N	20	12	.2	2	173	1
OMNI L24E 12+50N	31	17	.1	3	128	1
OMNI L24E 11+50N	48	13	.1	5	74	45
OMNI L24E 11+00N	118	13	.1	2	183	1
OMNI L24E 10+50N	60	14	.2	3	189	1
OMNI L24E 10+00N	79	9	.2	2	169	1
OMNI L24E 9+50N	24	8	.1	2	156	1
OMNI L24E 9+00N	16	11	.1	2	122	1
OMNI L24E 8+50N	36	15	.1	2	367	1
OMNI L24E 8+00N	39	15	.1	2	140	1
STD C/AU-S	61	40	7.6	43	166	49
OMNI L24E 7+50N	21	14	.1	2	130	1
OMNI L24E 7+00N	27	15	.1	3	150	1
OMNI L24E 6+50N	15	5	.1	2	129	1
OMNI L24E 6+00N	36	10	.1	2	147	1
OMNI L24E 5+50N	32	10	.1	2	162	1
OMNI L24E 5+00N	16	2	.1	2	103	1
OMNI L24E 4+50N	55	6	.1	6	211	1
OMNI L24E 4+00N	73	9	.1	10	112	16
OMNI L25E 21+00N	24	16	.1	3	184	1
OMNI L25E 20+50N	25	14	.1	2	172	1
OMNI L25E 20+00N	24	16	.1	6	163	1
OMNI L25E 19+50N	24	9	.1	2	149	1

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
OMNI L25E 18+50N	19	14	.1	5	152	4
OMNI L25E 18+00N	21	18	.1	5	151	1
OMNI L25E 16+00N	82	11	.3	10	47	6
OMNI L25E 15+50N	57	18	.1	7	106	5
OMNI L25E 15+00N	72	22	.1	5	79	2
OMNI L25E 14+50N	63	18	.1	6	93	1
OMNI L25E 14+00N	34	14	.1	2	200	15
OMNI L25E 13+50N	26	16	.2	3	160	1
OMNI L25E 13+00N	38	18	.1	2	129	1
OMNI L25E 12+50N	16	9	.2	2	107	3
OMNI L25E 12+00N	66	15	.1	8	65	1
OMNI L25E 11+50N	39	19	.1	10	119	1
OMNI L25E 11+00N	28	10	.1	5	79	4
OMNI L25E 10+50N	59	8	.2	2	43	1
OMNI L25E 10+00N	64	9	.1	4	112	1
OMNI L25E 9+50N	46	14	.1	3	112	1
OMNI L25E 9+00N	24	12	.2	6	145	1
OMNI L25E 8+50N	11	12	.1	2	145	1
OMNI L25E 8+00N	33	11	.1	4	118	1
OMNI L25E 7+50N	51	10	.1	6	122	1
OMNI L25E 7+00N	31	14	.1	3	164	1
OMNI L25E 6+50N	30	13	.1	2	105	1
OMNI L25E 6+00N	49	5	.1	2	96	73
OMNI L25E 5+50N	58	13	.1	2	110	1
STD C/AU-S	59	43	7.4	41	180	51

APPENDIX C

STATISTICAL TREATMENT OF SOIL SAMPLE RESULTS

Cu
(PPM)

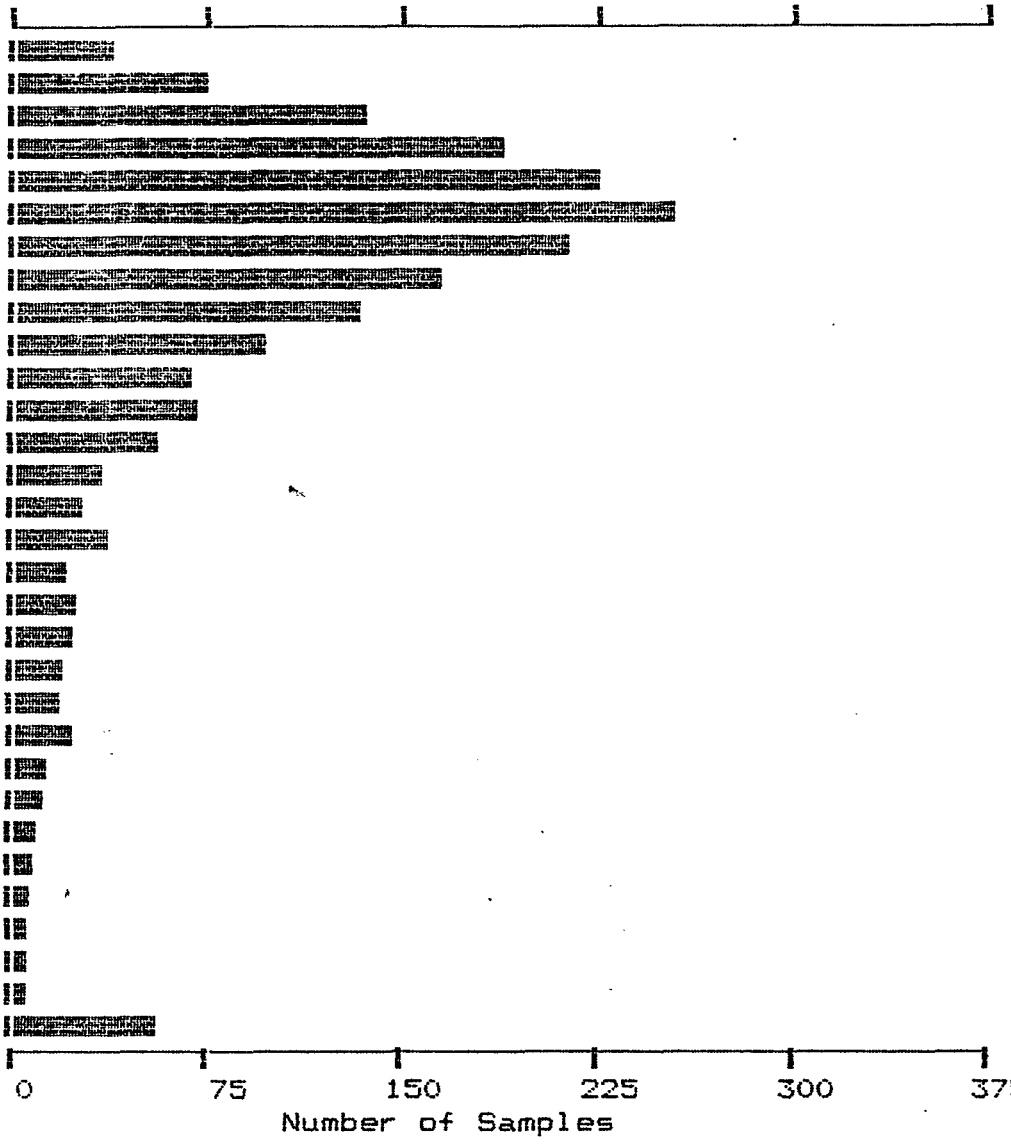


2040 Samples

Maximum: 467
Minimum: 5

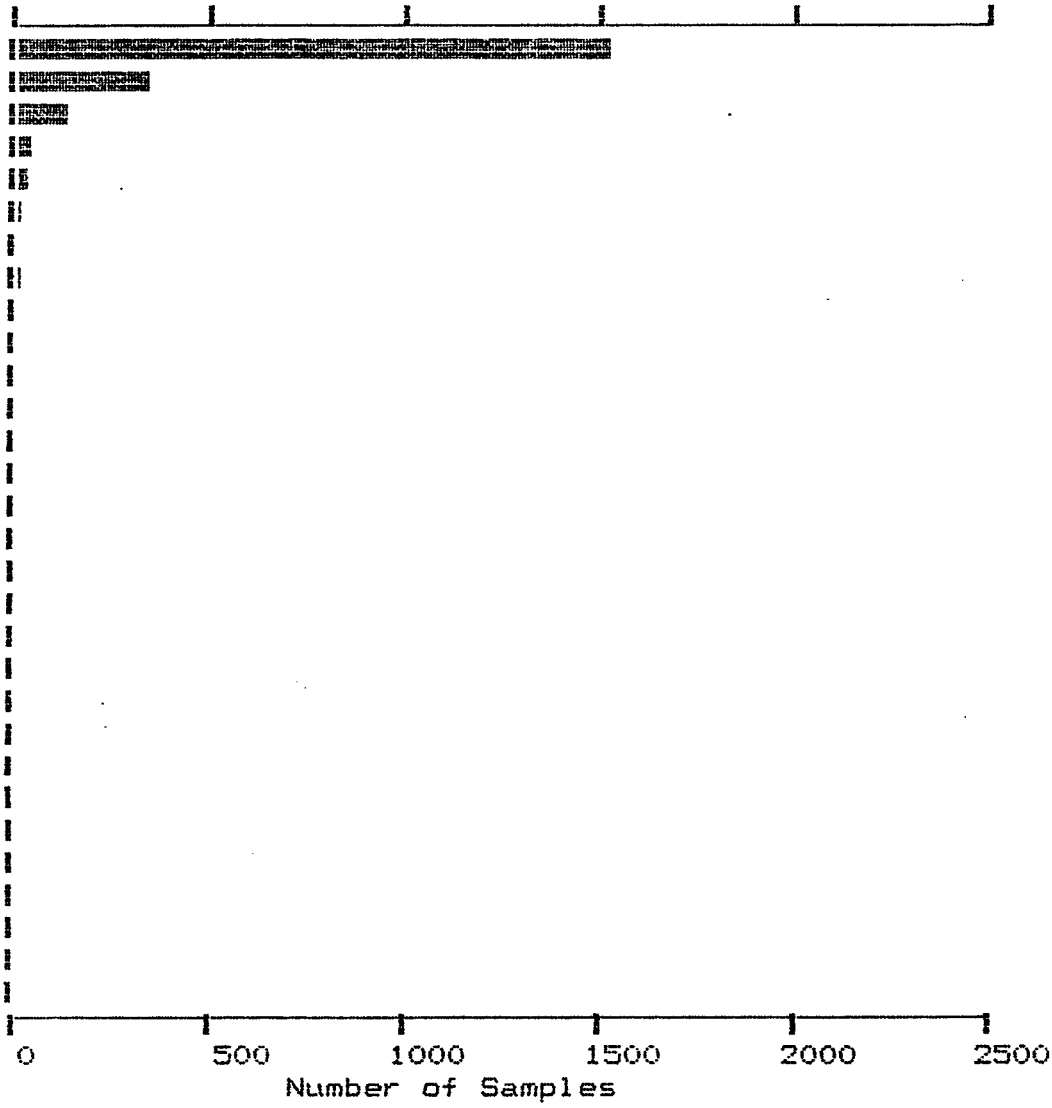
Mean: 50
Median: 43
Standard Deviation: 32

PB
(PPM)



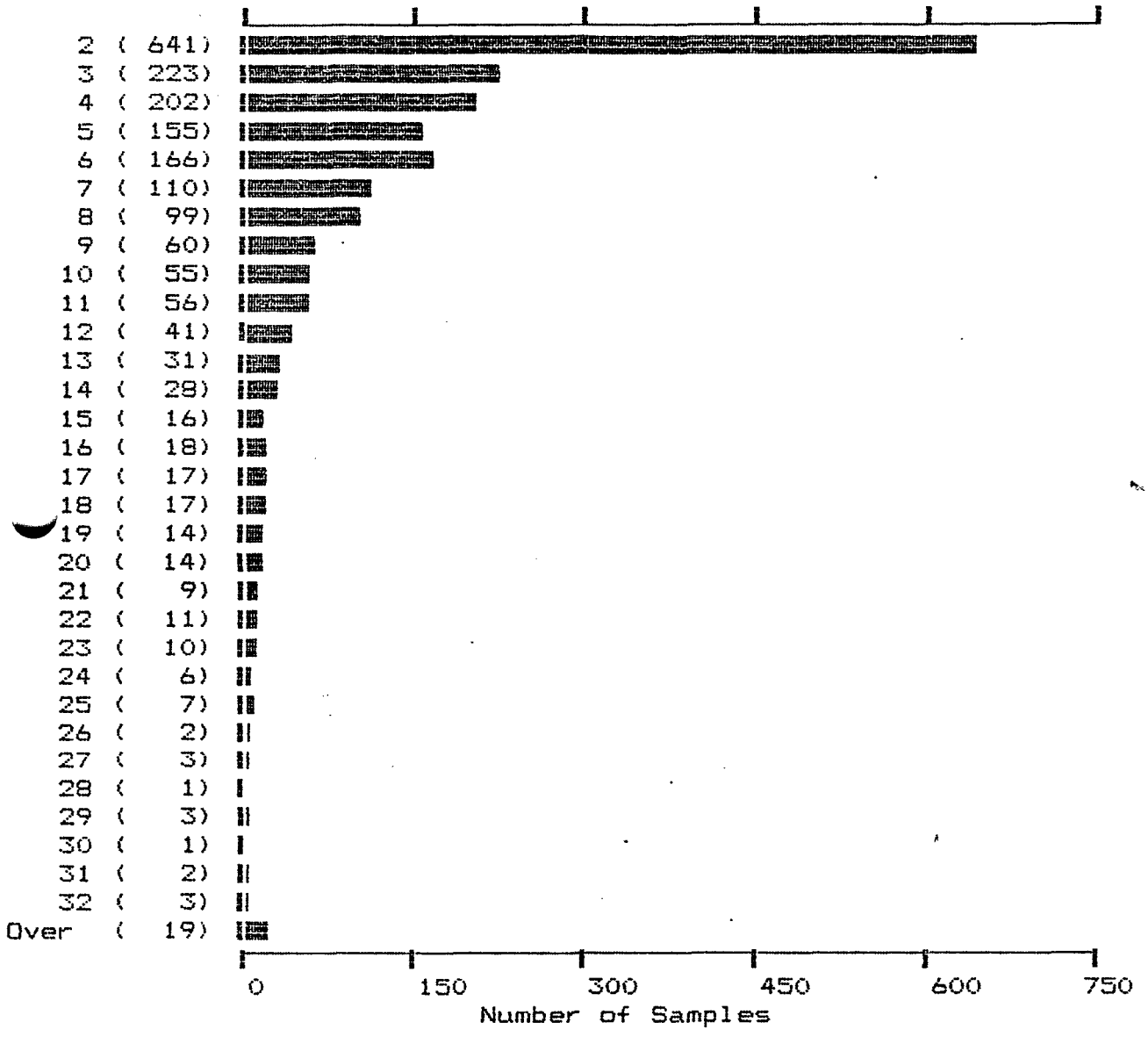
2040 Samples	Maximum:	215	Mean: 18
	Minimum:	2	Median: 14
			Standard Deviation: 17

AG
(PPM)



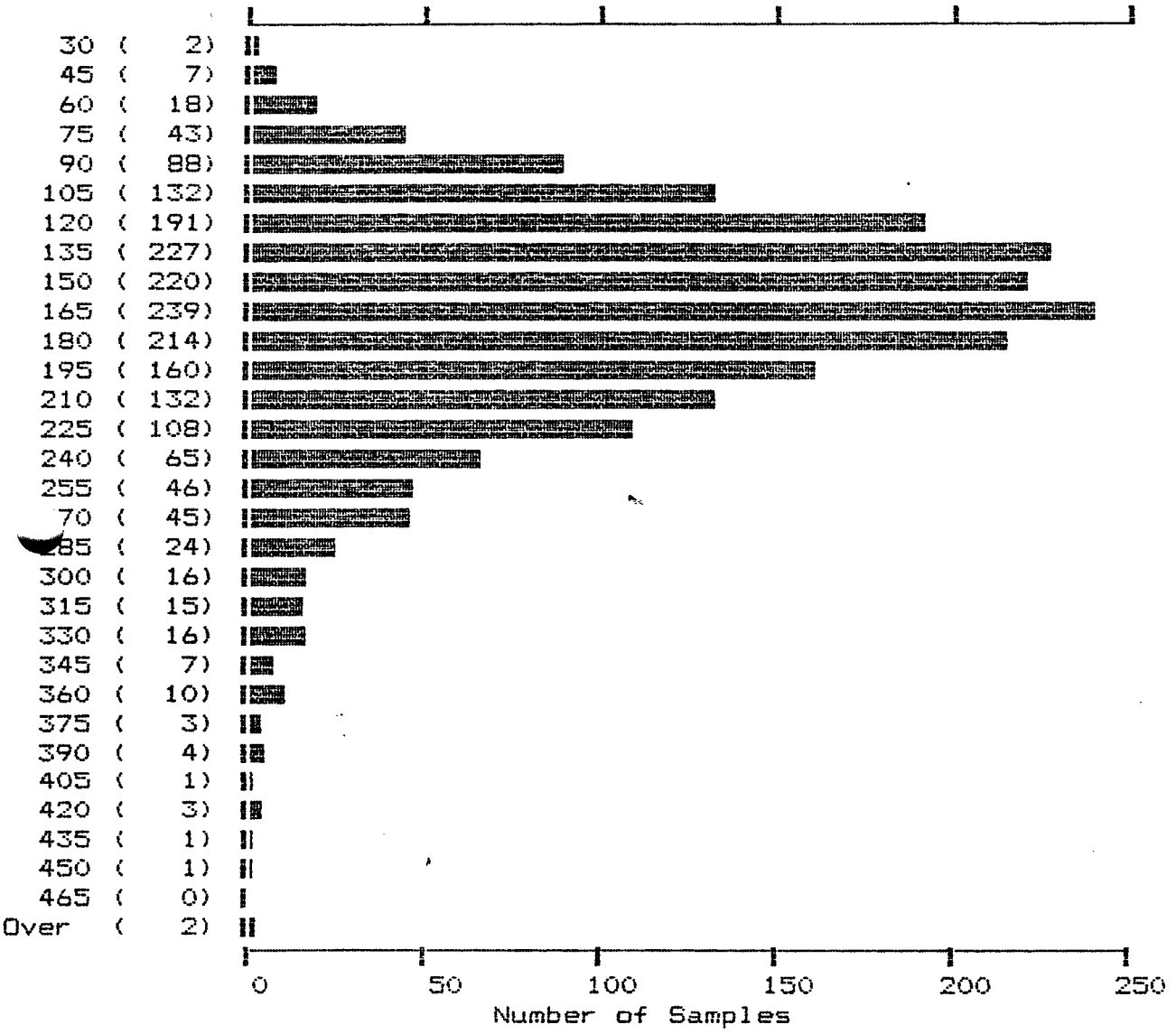
2040 Samples	Maximum:	1.1	Mean: 0.1
	Minimum:	0.1	Median: 0.1
			Standard Deviation: 0.1

AS
(PPM)



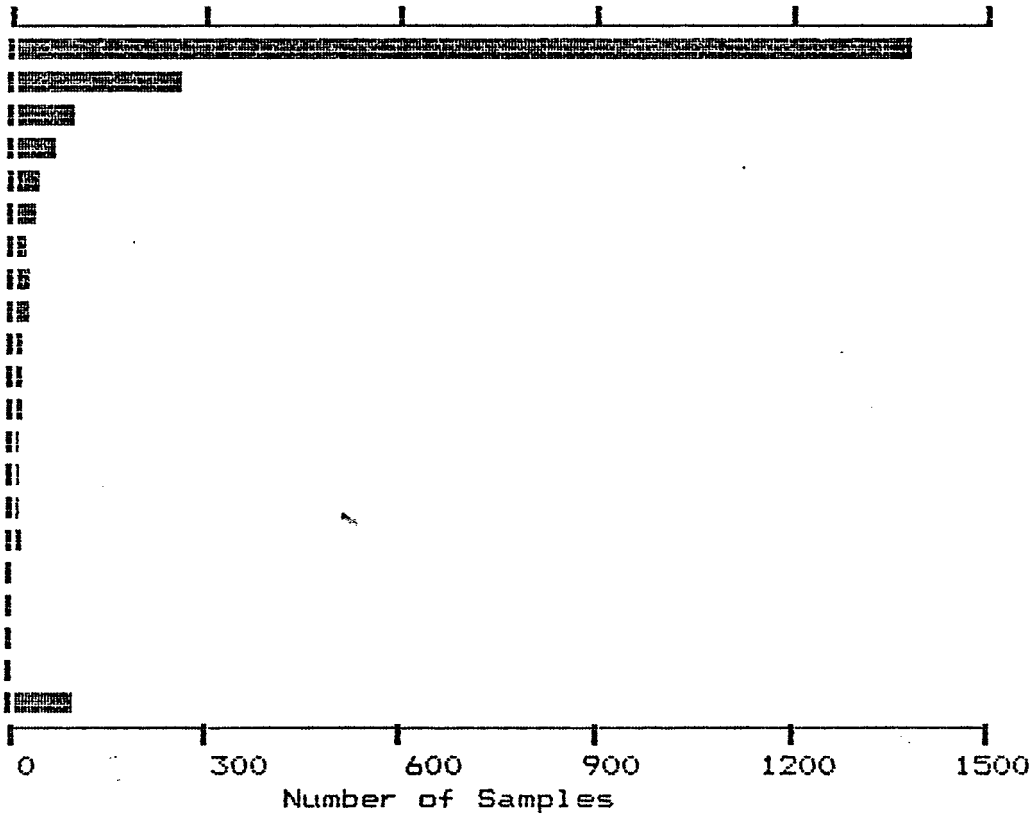
2040 Samples	Maximum:	84	Mean: 6
	Minimum:	2	Median: 4
			Standard Deviation: 7

BA
(PPM)



2040 Samples	Maximum:	735	Mean: 163
	Minimum:	25	Median: 156
			Standard Deviation: 61

AU*
(PPB)



2040 Samples	Maximum:	480		Mean:	5
	Minimum:	1		Median:	1
			Standard Deviation:		18

APPENDIX D

ROCK SAMPLE RESULTS

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

DATE RECEIVED: NOV 9 1987
DATE REPORT MAILED: Nov. 20/87

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. 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 K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT-ADAMS LAKE File # 87-5605

SAMPLE#	CU PPM	PB PPM	AG PPM	AS PPM	BA PPM	AU* PPB
875100	6	11	.5	2	785	1
875101	52	7	.3	17	175	5
875102	21	7	.5	2	35	4
875103	7	8	.7	2	35	1
875104	27	4	.5	2	644	1
875105	6	7	.7	2	270	1
875106	41	7	.7	3	351	1
875107	32	6	.3	2	86	1
875108	4	6	.1	3	84	3
875109	167	2	.6	2	48	1
875110	74	6	.3	2	94	1
875111	5	11	.8	6	38	1
STD C/AU-R	58	38	7.4	39	179	490

APPENDIX E

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE LOCATION AND DESCRIPTION RECORD

Date: NOVEMBER 1987 Project: ADAMS LAKE -OMNI Area: CHRIS 1 & ERIC 1 CLAIMS (WEST SIDE) Page 1 of

Sample No.	Location	Description	Attitude	Width	Analytical Results
NOV 2 875100	L0+00E, 13+80N	RUSTY WEATHERED CHLORITIC SCHIST (EAGLE BAY FORMATION) W/ LIMONITIC QTZ-(CARBONATE) VEINS (1cm-4cm WIDE) PARALLEL TO FOLIATION (OUTCROP)	-	—	Cu Pb Ag As Ba Au -----ppm------ppb 6 11 .5 2 785 1
875101	L0+00E 13+85N	RUSTY ORANGE WEATHERED PALE GREEN (SERICITE ALT'D) CHLORITIC SCHIST; MINOR ANHEDRAL TO SUBHEDRAL FINE TO MEDIUM DISS-EMINATED PYRITE (OUTCROP)	-	—	52 7 .3 17 175 5
NOV 3 875102	~80m @ 080° FROM STN. L6+00E, 5+00S	RUSTY WEATHERED CHLORITIC SCHIST; WHITE QTZ ± CALCITE VEINS (~4cm WIDE) IRREGULAR; MINOR PALE GREEN MICA (FUCHSITE?) ON FOLIATION PLANES. (OUTCROP)	-	-	21 7 .5 2 35 4
875103	~25m @ 075° FROM STN. L6+00E, 5+00S	BUFF COLOURED SERICITIC SCHIST W/ WHITE QTZ VEINLETS ~PARALLEL TO FOLIATION (<0.5cm)	-		7 8 .7 2 35 1
875104	~70m @ 102° FROM STN. L6+00E, 5+00S	BUFF & PALE GREEN SERICITE-(FeCBNT?) SCHIST W/ CREAM-WHITE BARITE (???) VEINLETS PARALLEL & X-CUTTING FOLIATION (mm's TO 2cms WIDE). (OUTCROP)	-	-	27 4 .5 2 644 1
875105	35m @ 080° FROM STN. L6+00E, 5+50S	GREY & WHITE (BANDED) QUARTZITE W/ LIMONITIC CAVITIES PARALLELING BANDING; RUSTY WEATHERED (QUARTZITE IS A MINOR PART OF CHLORITE SCHIST OUTCROP)		<1m	6 7 .7 2 270 1
NOV 4 875106	L 2+50E, 0+80S (ALONG ROAD CUT)	SELECTED QUARTZ LENSES FROM CHLORITIC SCHIST OUTCROP: OFTEN VUGGY W/ Fe-CARBONATE, <1% DISSEMINATED PYRITE; RARE ASSOCIATED MAGNETITE PATCHES (<1cm²; CHLORITIC SEAMS; RUSTY WEATHERED		CMS	41 7 .7 3 351 1

ROCK SAMPLE LOCATION AND DESCRIPTION RECORD

Date: NOVEMBER 1987 Project: ADAMS LAKE - OMNI Area: CHRIS & ERIC CLAIMS (WEST)

Sample No.	Location	Description	Attitude	Width	Analytical Results
NOV 4 875107	~3+20E, 4+20S	CREAM & WHITE QTZ-CBNT(?) PODS (1cm TO 6cm) IN RUSTY RED WEATHERED CHLORITIC SCHIST 0.5% FINE TO COARSE PYRITE CUBES & MINOR DARK BLUE-GREY METALLIC (???) ALONG FRACTURES. PALE GREEN MICA ON FRACTURES. (OUTCROP)	-	-	Cu Pb Ag As Ba Au ------ppm-----ppb 32 6 .3 2 86 1
NOV 5 875108	L7+00E, 4+75N (5m NORTHEAST)	(FLOAT) ANGULAR] STRONGLY RUSTY WEATHERED, VUGGY, LIMONITIC SERICITIZED CHLORITIC SCHIST; 0.5% MEDIUM ANHEDRAL PYRITE ALONG FOLIATION PLANES	-	-	4 6 .1 3 84 3
875109	L7+00E, 5+45S	ORANGE-BROWN BANDED (<1cm) Fe-CARBONATE-QTZ W/ RARE VUGS ALONG BANDS & MINOR FINE BLACK (NON-MAGNETIC) METALLIC (???) SPECS: OCCURS AS A ~5cm WIDE BAND WITHIN ORANGE-BROWN SERICITE-FeCARBONATE(?) SCHIST	296°/42°		167 2 .6 2 48 1
875110	25m TO 30m @ 100° FROM STN. 7+00E, 6+00S	CREAMY WHITE TO GREY WHITE QTZ LENSES (cms) IN ORANGE BROWN SERICITE-FeCARBONATE(?) SCHIST; IRREGULAR, SUBPARALLEL TO FOLIATION; RARE EUHEDRAL PYRITE CUBES 1mm-2mm OR AS FINE DISSEMINATIONS; ALSO PATCHES (<0.5cm) OF WHAT LOOKS LIKE CHALCOPYRITE (??) OUTCROP			74 6 .3 2 94 1
875111	~10m NORTHEAST OF SAMPLE #875110	DARK BROWN MASSIVE FeCARBONATE (?) WITH DRUSY QUARTZ FILLED VUGS & QTZ PATCHES (<1cm-2cm). RARE EUHEDRAL PYRITE CUBES (1mm-2mm); MINOR BRIGHT GREEN MICA ALONG FRACTURES (OUTCROP)		MSSV FeCBNT APPEARS TO BE UP TO 1' WIDE ~ PARALLEL TO FOLIATION IN OUTCROP.	5 11 .8 6 38 1

LEGEND

LITHOLOGIES

EAGLE BAY FORMATION
DEVONIAN & OR OLDER (?)

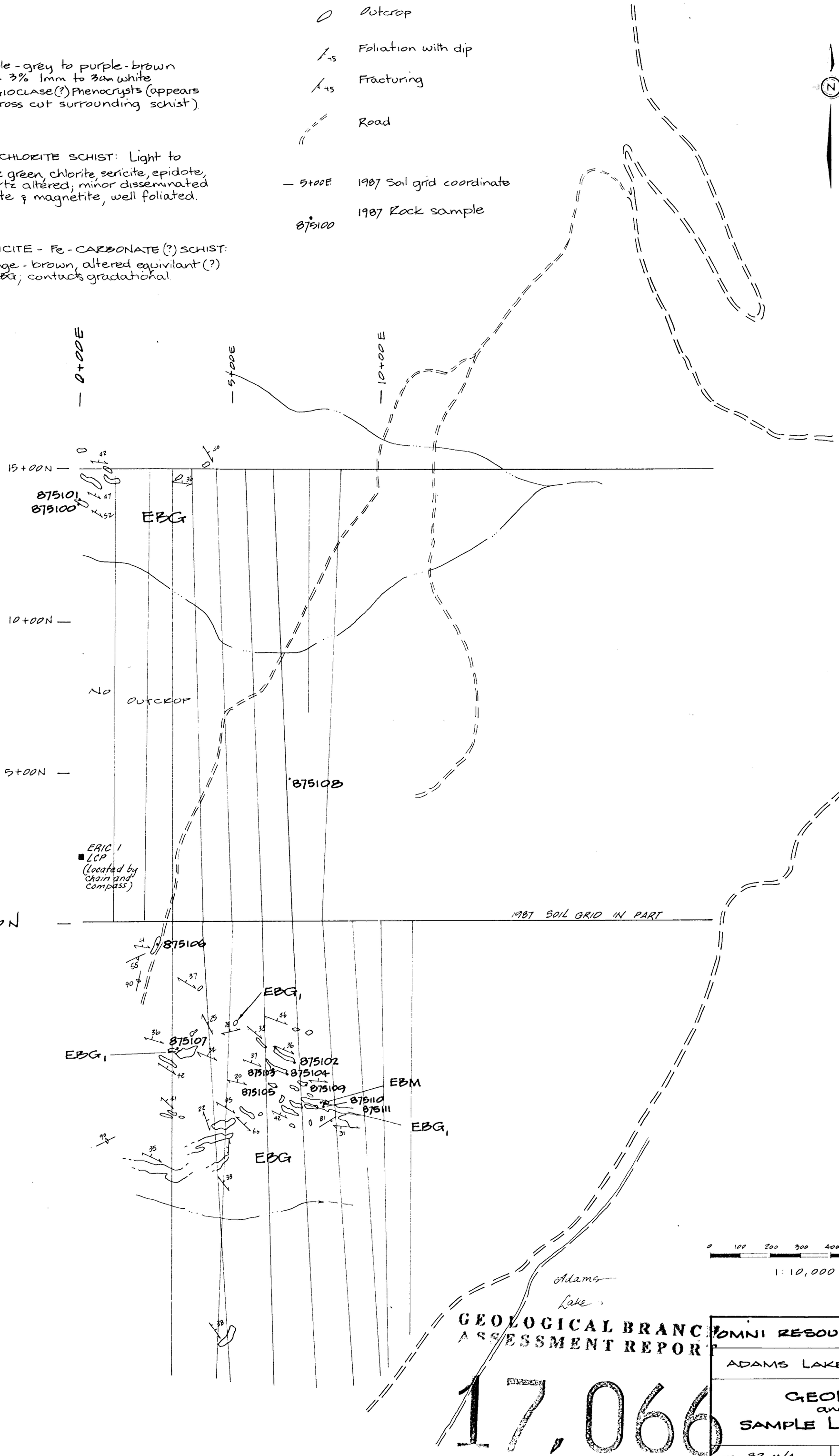
☐ EBM(?) BASALT: Purple-grey to purple-brown with 3% 1mm to 3mm white PLAGIOCLASE(?) Phenocrysts (appears to cross cut surrounding schist).

☐ EBG CALCAREOUS CHLORITE SCHIST: Light to dark green, chlorite, sericite, epidote, quartz altered, minor disseminated pyrite & magnetite, well foliated.

☐ EBG$_1$ QUARTZ - SERICITE - Fe - CARBONATE (?) SCHIST: Orange - brown, altered equivilant (?) of EBG; contacts gradational.

SYMBOLS

- Outcrop
- Foliation with dip
- Fracturing
- Road
- 5+00E — 1987 Soil grid coordinate
- 875100 — 1987 Rock sample

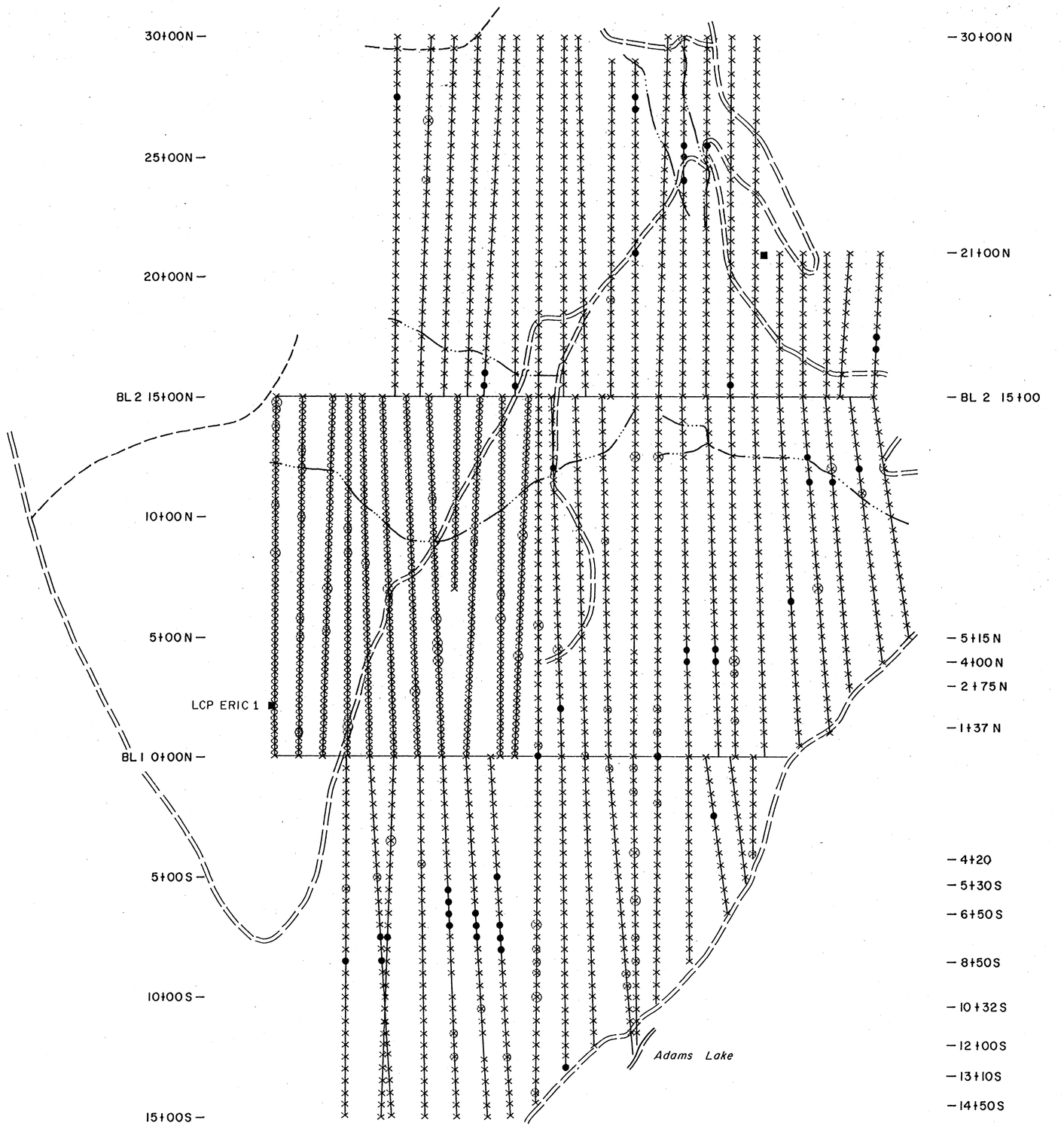


OMNI RESOURCES INC.

ADAMS LAKE PROPERTY

GEOLOGY and SAMPLE LOCATIONS

NTS: 82 M/4	DATE: Feb, 1988
DRAWN BY: AM/TH	FIGURE 3



LEGEND:

Sample interval = 25m & 50m

X = Sample taken

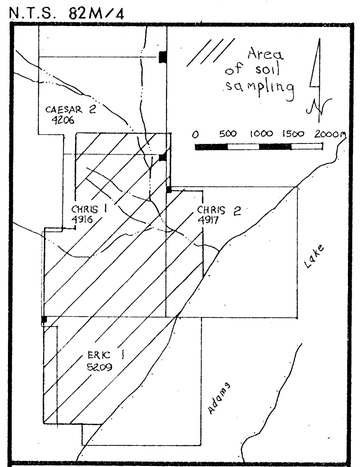
● = Sample not taken

○ > 114 PPm Cu

○ > 146 PPm Cu

COPPER

N.T.S. 82M/4



LOCATION MAP

0 100 200 400 600 800 1000

METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,696

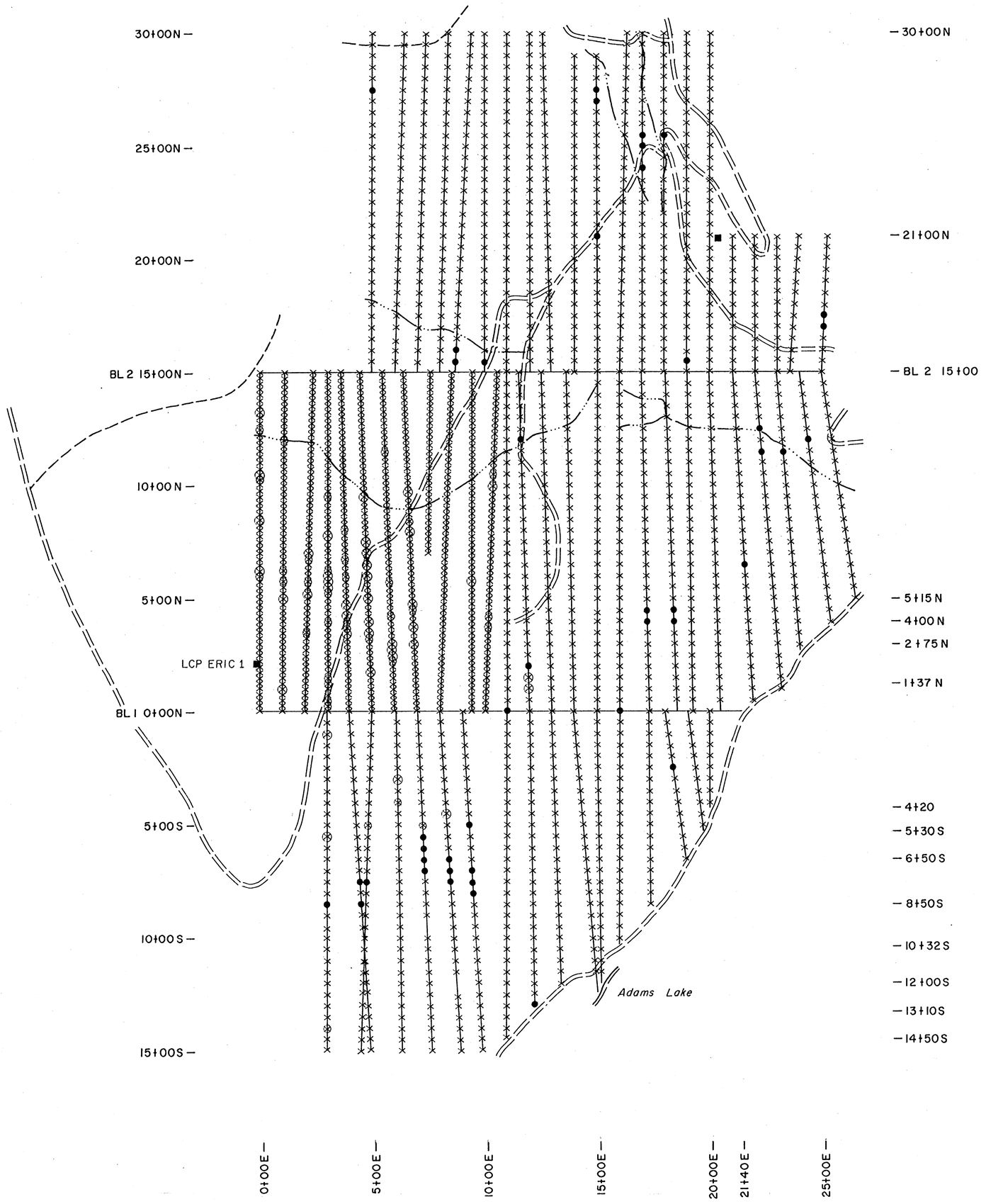
OMNI RESOURCES INC

ADAMS LAKE REGION

SOIL SAMPLE GRID

WHITE GEOPHYSICAL INC.

Interpreted By:	
Drawn By:	
Checked By:	
Date:	OCT., 1987
Fig. No.:	4



LEGEND:

Sample interval = 25m & 50m

X = Sample taken

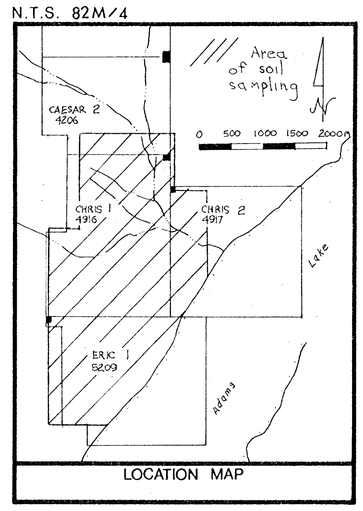
● = Sample not taken

○ > 52 PPm Pb

○ > 69 PPm Pb

LEAD

N.T.S. 82M/4



LOCATION MAP

0 100 200 400 600 800 1000

METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,068

OMNI RESOURCES INC

ADAMS LAKE REGION

SOIL SAMPLE GRID

WHITE GEOPHYSICAL INC.

Interpreted By:	
Drawn By:	
Checked By:	
Date:	OCT., 1987
Fig. No.:	5

30+00N

25+00N

20+00N

BL 2 15+00N

10+00N

5+00N

LCP ERIC 1

BL 1 0+00N

5+00S

10+00S

15+00S

0+00E

5+00E

10+00E

15+00E

20+00E

21+40E

25+00E

Adams Lake

30+00N

21+00N

BL 2 15+00

5+15N

4+00N

2+75N

1+37N

4+20

5+30S

6+50S

8+50S

10+32S

12+00S

13+10S

14+50S

LEGEND:

Sample interval = 25m & 50m

X = Sample taken

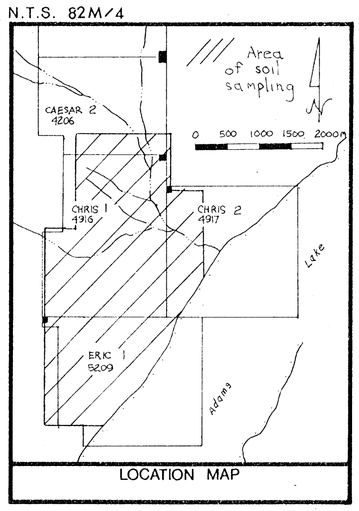
● = Sample not taken

○ > 0.3 ppm Ag

○ > 0.5 ppm Ag

SILVER

N.T.S. 82M/4



LOCATION MAP

0 100 200 400 600 800 1000

METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17966

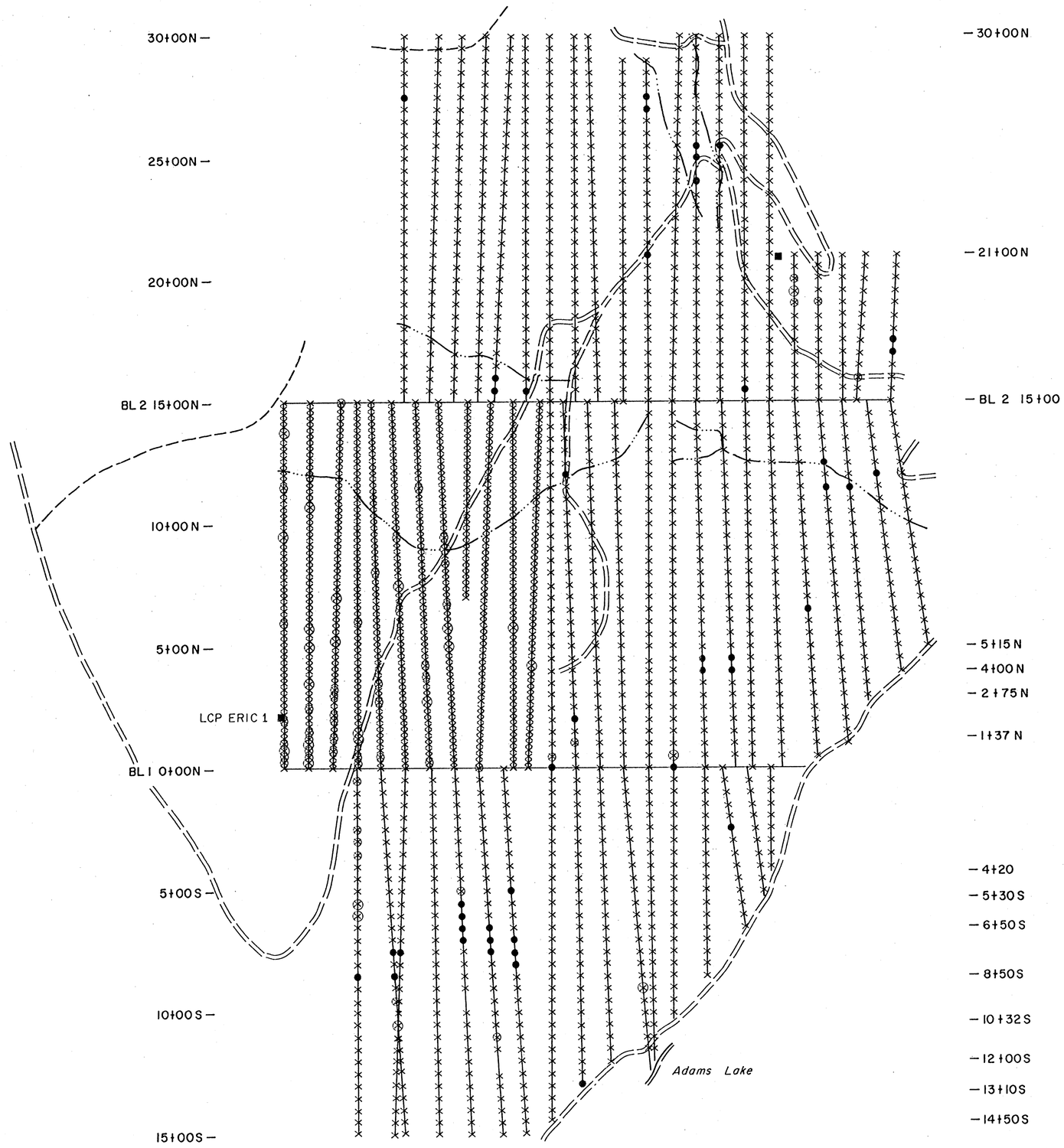
OMNI RESOURCES INC

ADAMS LAKE REGION

SOIL SAMPLE GRID

WHITE GEOPHYSICAL INC.

Interpreted By:	
Drawn By:	
Checked By:	
Date:	OCT., 1987
Fig. No.:	6



LEGEND:

Sample interval = 25m & 50m

X = Sample taken

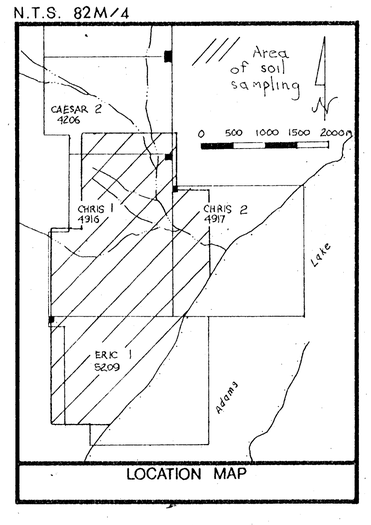
● = Sample not taken

○ > 20 PPm As

○ > 27 PPm As

ARSENIC

N.T.S. 82M/4



LOCATION MAP

0 100 200 400 600 800 1000

METRES

OMNI RESOURCES INC

ADAMS LAKE REGION

SOIL SAMPLE GRID

WHITE GEOPHYSICAL INC.

Interpreted By:	
Drawn By:	
Checked By:	
Date:	OCT., 1987
Fig. No.:	7

7066

30+00N

25+00N

20+00N

BL 2 15+00N

10+00N

5+00N

LCP ERIC 1

BL 1 0+00N

5+00S

10+00S

15+00S

0+00E

5+00E

10+00E

15+00E

20+00E

21+40E

25+00E

Adams Lake

30+00N

21+00N

BL 2 15+00

5+15N

4+00N

2+75N

1+37N

4+20

5+30S

6+50S

8+50S

10+32S

12+00S

13+10S

14+50S

LEGEND:

Sample interval = 25m & 50m

X = Sample taken

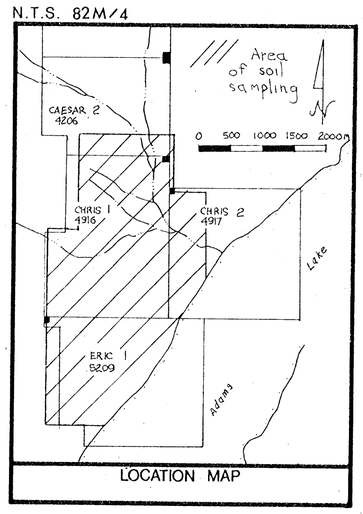
● = Sample not taken

○ > 285 ppm Ba

○ > 346 ppm Ba

BARIUM

N.T.S. 82M/4



LOCATION MAP

0 100 200 400 600 800 1000

METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,906

OMNI RESOURCES INC

ADAMS LAKE REGION

SOIL SAMPLE GRID

WHITE GEOPHYSICAL INC.

Interpreted By:
Drawn By:
Checked By:
Date: OCT., 1987
Fig. No.: 8

30+00N

25+00N

20+00N

BL 2 15+00N

10+00N

5+00N

LCP ERIC 1

BL 1 0+00N

5+00S

10+00S

15+00S

0+00E

5+00E

10+00E

15+00E

20+00E

21+40E

25+00E

30+00N

21+00N

BL 2 15+00

5+15N

4+00N

2+75N

1+37N

4+20

5+30S

6+50S

8+50S

10+32S

12+00S

13+10S

14+50S

Adams Lake

LEGEND:

Sample interval = 25m & 50m

X = Sample taken

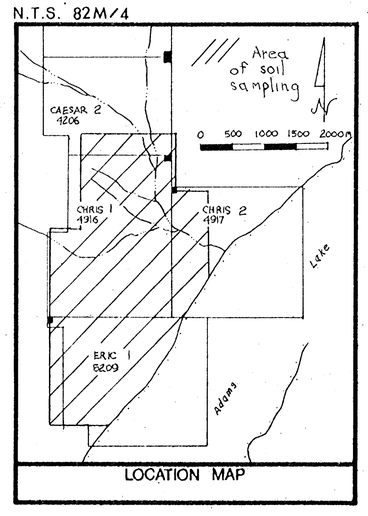
● = Sample not taken

○ > 41 ppb Au

○ > 59 ppb Au

GOLD

N.T.S. 82M/4



LOCATION MAP

0 100 200 400 600 800 1000

METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,966

OMNI RESOURCES INC

ADAMS LAKE REGION

SOIL SAMPLE GRID

WHITE GEOPHYSICAL INC.

Interpreted By:
Drawn By:
Checked By:
Date: OCT., 1987
Fig. No.: 9