GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT

ON THE

MASS PROPERTY

MASS 2 - 5
and
SEL 1 - 4
Claims

Cariboo Mining Division

NTS 93 A/11,14

Latitude 52° 46' N Longitude 121° 22' W

Owners

Formosa Resources Corp./Golden Eye Minerals Ltd.

Operator

Formosa Resources Corporation

Lindsay S. Martin B.Sc.

November 17, 1989

CONTENTS

FIGURES

TABLES

Page No.

APPENDICES

MASS Property
Likely, British Columbia

1. SUMMARY

The Likely Project involves exploration of the Mass property, a massive sulphide prospect located on the south side of Cariboo Lake, 90 kilometres northeast of Williams Lake, B.C. This area is readily accessible by road.

The property consists of eight claims (100 units) which cover an area of approximately 2,500 hectares. Claims are held through an option/joint venture agreement with Golden Eye Minerals Ltd.

The property is underlain by a suite of sedimentary and volcaniclastic rocks of late Proterozoic to Paleozoic age which have been intruded by a Devonian granitic stock. High-grade boulders occur as float on the Mass #5 claim. The mineralogy of these boulders suggests a volcanogenic massive sulphide origin.

The primary objective of the Likely Project is to find and evaluate the source of the mineralized boulders. In 1988, a program was carried out that consisted of line cutting and a geochemical soil survey followed by back-hoe trenching. During 1989, the grid was expanded considerably and the area was explored by a program of integrated geological, geochemical (soil) and geophysical (VLF-EM/Magnetic) surveys. Systematic soil sampling has been the primary exploration tool to date.

This work has resulted in the delineation of a number of exploration targets which are comprised of coincident soil and weak electromagnetic anomalies. One or more of these anomalies may relate to the source of the highly mineralized float boulders.

The next phase of work on the Likely Project should involve trenching to expose bedrock associated with the various anomalies, and the extension of the grid over unexplored areas with recently recognized exploration potential. Contingent upon the above, provision should be made for a drilling program.

2. INTRODUCTION

2.1 Location and Access

The MASS property is a massive sulphide prospect located on the south shore of Cariboo Lake, 90 kilometres northeast of Williams Lake, B.C. (Figure 1). Straddling Frank and Sellar Creeks, this area is readily accessible by all-weather logging road from Likely, B.C. The 8400 Road, which begins just south of the Cariboo River near the Weldwood logging camp, leads to spurs 8400C and 8400D which give direct access to the property. Elevation varies from 812 metres at Cariboo Lake to 1480 metres southwest of the grid.

The property is covered by a mixture of overgrown logging slash, fresh clearcuts, and subeconomic timber. Weldwood of Canada holds the tree farm licence.

2.2 Claim Information

The MASS property, or the MASS-SEL group, consists of eight contiguous claims (100 units) covering an area of approximately 2,500 hectares (see index map on Figure 2).

Claims are held under an option/joint venture agreement between Formosa Resources Corporation and Golden Eye Minerals Ltd. As the operator, Formosa Resources enlisted Boundary Drilling Inc. to undertake the exploration program.

The claim data is summarized as follows:

TABLE 1 - Mass Property Claims Data

CLAIM	UNITS	RECORD NUMBER	RECORDED (m/d/y)	EXPIRY DATE (m/d/y)*
MASS 2	20	9363	09/26/1988	09/26/1993
MASS 3	10	9364	09/27/1988	09/27/1993
MASS 4	12	9365	09/28/1988	09/28/1993
MASS 5	10	9438	09/29/1988	09/29/1993
SEL 1	6	8883	11/18/1988	11/18/1993
SEL 2	18	8884	11/18/1988	11/18/1993
SEL 3	12	8885	11/18/1988	11/18/1993
SEL 4	12	8886	11/18/1988	11/18/1993

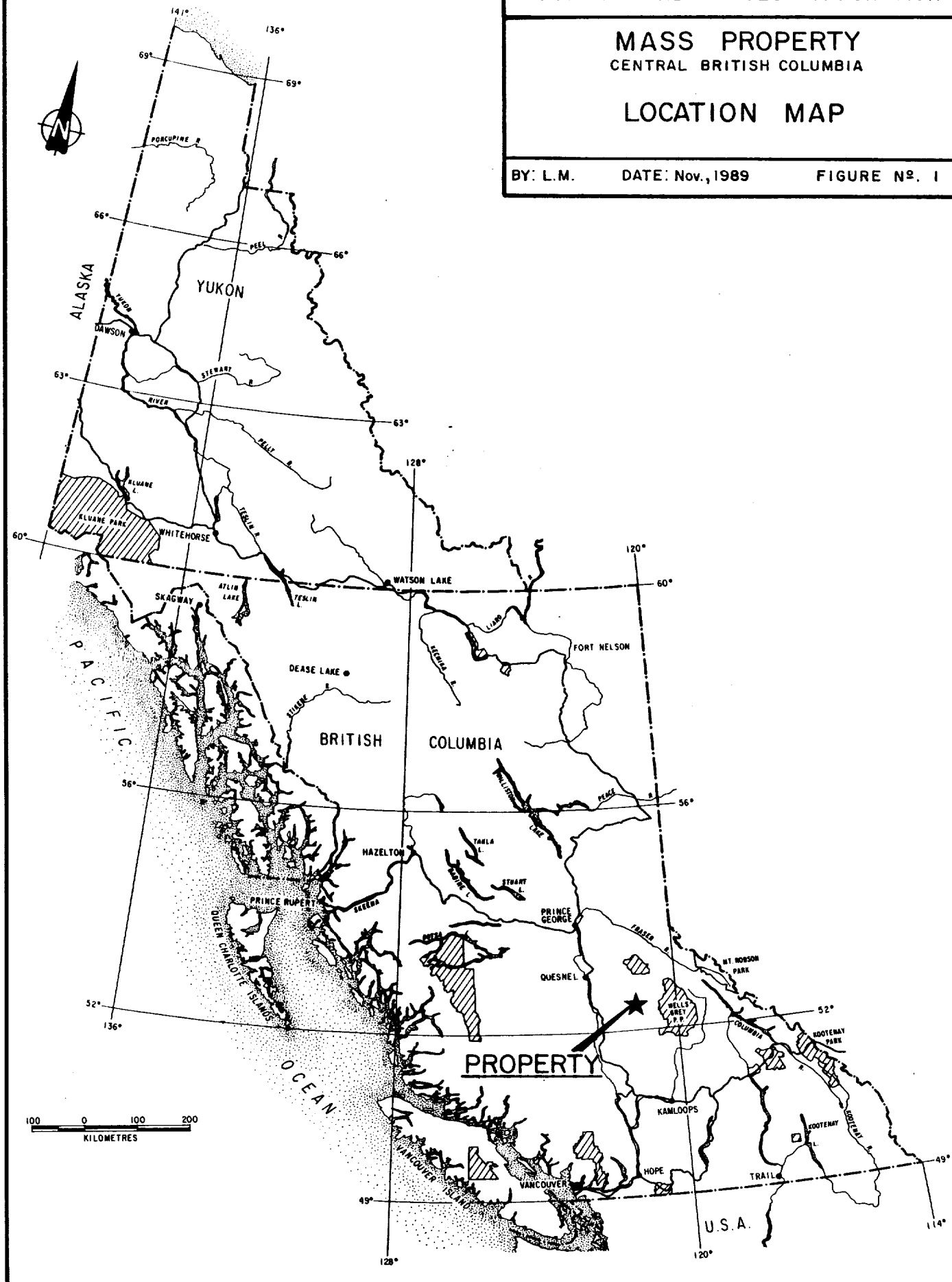
*After acceptance of work documented in this report.

FORMOSA RESOURCES CORPORATION

MASS PROPERTY
CENTRAL BRITISH COLUMBIA

LOCATION MAP

BY: L.M. DATE: Nov., 1989 FIGURE Nº. 1



RWR MINERAL GRAPHICS LTD.

2.3 Property History

Frank Creek (also known as Goose Creek) has seen sporadic placer mining activity since the turn of the century. The most recent work on the creek was undertaken from 1984 to 1986 by the Rasmussen brothers. Massive sulphide boulders were uncovered in the course of sinking a 48 foot (14.6 metre) shaft on the east side of the creek. A hard rock claim named the Home Run (9 units) was staked, but little work was done and the property lapsed in 1987. This area was restaked as the MASS claim by Golden Eye Minerals in May, 1987 and incorporated into the MASS group in February, 1989.

Work on the property was undertaken on the assumption that the source of the boulders is within the Frank Creek watershed. While these boulders are obviously glacially transported, their angularity and size implies a short transport distance. Glacial striae are rare, but available evidence suggests that glacial movement was from the south to southwest.

2.4 Previous Work

Work in 1988 began in the vicinity of the massive sulphide boulders near the mouth of Frank Creek and was extended in the inferred up-ice direction. Approximately 22.4 line-kilometres of grid was established in the overgrown logging slash above the 8400 Road and 629 soil samples were collected at 25 metre intervals (Figure 2). The grid lines trend 050°, and are spaced 50 metres apart with 25 metre stations. Based on anomalous results in the vicinity of line 500S 500W, approximately 100 metres of backhoe trenching was undertaken. This excavation revealed windows in the clay-rich till that allow groundwater to surface. No bedrock mineralization was observed. The 1988 soil geochemistry results are included in this report for the sake of completeness.

In the spring of 1989, a further 41 line-kilometres of grid was established. Lines in this portion of the grid trend 055°, have a line spacing of 100 metres, and 25 metre station intervals. This grid was used as a base for the geological, geochemical and geophysical surveys described in this report.

3. SURVEY METHODS, RESULTS AND INTERPRETATION

3.1 Geological Survey

The grid on the MASS property was mapped at a scale of 1:5000. Areas of the property accessible by logging road were mapped at a scale of approximately 1:16,100 using airphotos as a base. Figure 2 summarizes 1000 hectares of mapping and covers portions of the SEL 1, MASS 2 and MASS 3 claims.

3.1.1 Regional Geleogy

The MASS property lies within the Barkerville Terrane, one of four fault-bounded stratigraphic and tectonic terranes which comprise the Cariboo Gold Belt (Struik, 1988). These terranes are (from east to west):

Cariboo Terrane - Precambrian to Permo-Triassic continental shelf clastics and carbonates.

Barkerville Terrane - Precambrian and Paleozoic continental shelf and slope clastics, carbonates, and volcaniclastics.

Slide Mountain Terrane - Mississippian to Permian rift floor deposits of basalt and chert.

Quesnel Terrane - Upper Triassic and Jurassic island arc volcaniclastics and fine clastics.

These terranes were imbricated during the Mesozoic through the obduction of the island arc (Quesnel) and rift-related (Slide Mountain) rocks onto the continental shelf and slope packages (Barkerville and Cariboo). The Barkerville terrane is structurally lowest; the east dipping Pleasant Valley thrust places Cariboo rocks on Barkerville; the shallow Pandata thrust places Slide Mountain rocks on Barkerville and Cariboo; and the Eureka thrust places Quesnel and Slide Mountain rocks over Barkerville.

3.1.2 Property Geology

Bedrock exposure varies from none north of the 8600D road, to 30 to 40 percent at the southwestern edge of the grid (Figure 2).

According to Struik (1988), the Barkerville terrane underlying the MASS property is represented by five informal divisions of the Precambrian to Paleozoic Snowshoe Group. These are the Hadrynian Ramos and Keithley Successions (quartzites, phyllites and minor marble) and the Paleozoic Harveys Ridge (quartzites, grey phyllites, green metatuffs and minor limestones), Goose Peak and Agnes Successions (quartzites and conglomerates) (Struik, 1986, 1988). These rocks have been intruded by the Quesnel Lake Gneiss, a porphyritic granitic orthogneiss of suspected Devonian age.

The 1989 geological mapping revealed that the property is underlain by four distinct rock packages, named Units 1 to 4. Units 1 to 3 may correlate with Struik's Harveys Ridge Division.

The stratigraphically lowest package, Unit 1, consists of interbedded andesitic tuffs and tuffaceous sediments, minor porphyritic volcanic dykes or flows, and well banded andesite tuffs. Also contained within this package are one to ten metre thick shale and black, aphanitic to very fine-grained quartzite beds that increase in volume upwards. The total thickness of this package is unknown but probably exceeds 85 metres.

Unit 1 grades up to Unit 2, consisting of thinly interbedded shale and jet black, aphanatic to very fine-grained quartzite. Thin (one to two metre) interbeds of tuffaceous rocks occur near the top of this unit. Total thickness is approximately 30 metres. Unit 2 represents a marker horizon that can be traced off the map area into the SEL 1 claim.

Unit 2 is conformably overlain by Unit 3, comprised predominantly of sand to grit sized greywacke with interbeds of steel grey phyllite on a scale of metres to tens of metres. Minor grey limestone beds to three metres thick and a quartzite cobble conglomerate of unknown thickness occur at the northwest extent of exposure. Unit 3 likely represents turbidite related deposits. Well developed graded bedding in the gritstones indicates that the entire volcanic and sedimentary package is overturned.

Units 1 and 2 are intruded along the western boundary of the map area by Unit 4, the Quesnel Lake Gneiss. This coarse grained megacrystic orthogneiss is of uncertain age, although U-Pb isotope studies indicate late Devonian (Montgomery, et al, 1989).

One particular rock type remains an enigma. A massive to weakly foliated fuchsite-ankerite+/-sericite-quartz rock occurs as rare, one to three metre bands within the greywacke grits and as one observed band within the volcanic package. This rock would appear to be a recrystallized, clean quartzite. However, its position within both the

volcaniclastics and the sedimentary package is puzzling and suggests an intrusive origin.

Rocks have suffered variable degrees of strain, and in the property area have been subjected to greenschist grade metamorphism. Porphyroblasts of ankerite (siderite ?) altered to limonite are ubiquitous in Unit 1 and the finer grained portions of Unit 3. Most rock types display a weak to very pronounced bedding plane foliation, with the exception of the gritstones and the banded tuffs. Crenulation cleavages are locally well developed, especially in the pelites. No faults were mapped in the field, although they undoubtedly exist.

3.1.3 Mineralization

The massive sulphide boulders found near the mouth of Frank Creek consist of fine grained banded pyrite with associated galena, sphalerite and minor chalcopyrite, interbanded with layers of recrystallized quartz and white mica (Pell, 1989). These boulders range in size from 0.25 to 1.5 cubic metres and are subangular. The sulphide mineralogy, the banded texture, and the presence of barium suggest a volcanogenic origin for the mineralization.

3.2 Geochemical Survey

The geochemical survey consists of 1253 grid soil (B horizon) samples, 163 soil profile samples, and 66 rock samples. Soil profile samples were collected to test the validity of anomalous soil values. Rock sampling was primarily intended to identify background levels of base metals. All samples were analysed for a standard suite 30 elements and gold.

3.2.1 Sampling Methods

Soil samples were collected along grid lines at 25 metre intervals using a soil auger of a type utilized by Agriculture Canada in regional soil mapping. This auger allows the profiling of a continuous column of soil in 20 cm intervals. Unlike the constant depth method, this manner of sampling allows control over the horizon sampled. Wherever possible, samples were collected at the base of the B horizon. Notes on parent material, soil type and texture, and groundwater flow were recorded. Soil profiles were obtained in several areas of high values to test the validity of the results.

3.2.2 Analytical Methods

All soil and rock samples were analysed with ICP methods by:

Acme Analytical Laboratories Ltd.
852 East Hastings
Vancouver, B.C.
Phone: 253-3158

Soil samples were dried and seived to -80 mesh. Rock samples were crushed to -1/4 inch and pulverized. A 0.5 gram split of each sample type was digested with 3 millilitres of a 3:1:2 mixture of HCl-HNO_3-H_2O at 95° C for one hour. This mixture was then diluted to 10 millilitres with water. It should be noted that this leach is nearly total for base metals, only partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, and W, and limited for K, Na, and Al.

The samples were analysed by ICP for a standard suite of 30 elements (Appendix I). As well, the soil samples were analysed for Au using the acid leach and Atomic Absorption method from a 10 gram sample. Rock samples were analysed for Au by fire assay and ICP from a 10 gram sample.

3.2.3 Soil Geochemistry Results

Anomalous values in copper, lead, zinc and barium have been returned from soil samples from several localities on the MASS property. Gold results are disappointing. Soil results are presented in map form for copper (Figure 3 A), lead (Figure 3 B), zinc (Figure 3 C), and barium (Figure 3 D). It should be noted that the digestion used for barium is only partial; therefore, these results are relative at best.

Table 2 summarizes the statistical data calculated for the four elements presented in Figures 3 A to 3 D. These values were obtained using the first pass grid soil results for a total of 1797 samples (the 1988 results included). Threshold values were chosen to approximate the mean plus one standard deviation level. These thresholds also represent the first contour level on Figures 3 A to 3 D. The contour interval on each map approximates one standard deviation. Note that not all high contours were plotted for the sake of clarity.

TABLE 2 - Soil Sample Statistical Summary (n=1797)

	MEAN ppm	STD DEV ppm	MEAN +1 SD ppm	MEAN +2 SD ppm	MEAN +3 SD ppm	THRESHOLD VALUES ppm
Cu	59.6	51.8	111.4	163.1	214.9	100
Pb	53.3	58.4	111.6	170.0	228.4	100
Zn	193.5	163.7	357.2	520.8	684.5	300
Ba	92.7	69.1	161.8	230.9	300.0	150

This statistical treatment is far from rigorous. However, cursory inspection of probability plots (not presented here) indicate that samples are most likely drawn from a single population.

In 1988, three trenches were excavated near 500S 500W, the site of a small copper-lead-zinc-barium soil anomaly. The soil profile in the trenches indicated permeable zones in the four metre thick basal till blanket. These windows allowed groundwater travelling downslope underneath the till cap to surface. Unmineralized greywacke grits were exposed in the base of the trenches.

The lead-zinc anomaly centred at 1200S 1550W includes a large number of samples with very high zinc values (to 2000 ppm). Lead and copper, while anomalous, do not display the same high values or areal extent. The zinc rich zone is elongate downslope in a northeasterly direction, and covers an area of 400 by 150 metres. The coincident lead anomaly occurs at the uphill extent of the zinc zone. About thirty soil profiles were obtained in this zone. These samples confirm the magnitude and extent of the anomaly (Clark, 1989). As well, many of the profiles indicate that lead and zinc values increase with depth (Appendix I).

Centred at grid station 1350S 750W, a copper-lead-zinc anomaly occurs down-slope from Trench 88-4, where a small gossan containing minor malachite mineralization is exposed. Several exceptional lead values (to 2892 ppm) were encountered. This anomaly trends in a southeasterly direction for about 300 metres, crosscutting both the stratigraphy and the hill slope.

The anomalies at 1200S 1550W and 1350S 750W occur in permeable soils (sandy ablation tills), in areas of no outcrop, and on gentle slopes below a steep hillside (Clark, 1989). This suggests that these anomalies could be transported. As well, barium is conspicuous by its absence.

Located at 1650S 1000W is a small zinc soil anomaly that coincides with chlorite schist interbeds within the coarse grained sedimentary package.

The copper-lead-zinc anomaly centred at 1900S 1800W coincides with a long, weak VLF-EM conductor trending parallel to bedding. The southwestern portion of this anomaly is located up-slope over intermediate volcanic rocks, approximately 75 metres from the volcanic-sediment contact.

A copper-lead-zinc anomaly, centred at 2300S 1350W, coincides with a volcanic-shale/siltstone contact. Lobes of this anomaly extend up-slope into the volcanic package. The lower, northeastern portion of this geochemical high is underlain by shale/siltstone and coincides with weak magnetic and VLF-EM anomalies.

The copper-lead anomaly centred near 1400S 2375W is underlain by well banded andesite tuffs of Unit 1. This zone is elongate parallel to stratigraphy and open to the northwest.

Anomalies centred at 2600S 1950W and 2400S 2000W are underlain by volcanic rocks. Both lack barium values which suggests that barium may be concentrated near the contact with the overlying shale/siltstone unit.

Anomalies located at 1750S 2150W and 2150S 2175W exhibit the copper-lead-zinc-barium signature characteristic of volcanogenic deposits but are underlain by Quesnel Lake Orthogneiss. Both anomalies occur in moist organic soils, and are suspected to be transported downslope from the volcanic package.

3.2.4 Rock Geochemistry Results

Rock samples were collected primarily to see if soil anomalies could be attributed to units with high background levels. Of particular interest was the mixed shale/jet black quartzite unit (Unit 2). Vein samples were also collected to see if a base metal/barium association occurs, as noted in the literature (Struik, 1988).

Table 3 lists assay results from three representative massive sulphide boulders located near the mouth of Frank Creek:

TABLE 3 - Sulphide Boulder Assay Results

SAMPLE NUMBER	Cu %	Pb %	Zn %	Ag oz/T	Au oz/T	Ba %
Q 5351	0.45	3.91	3.48	3.50	0.001	0.75
Q 5352	0.07	3.81	5.44	4.24	0.001	3.08
Q 5353	1.38	2.13	2.24	1.96	0.004	0.32

Table 4 sumarizes the statistical data for the volcaniclastic package (Unit 1). One sample (RR-7) with malachite mineralization was removed from this suite:

TABLE 4 - Statistical Summary For Unit 1 Rock Samples

NUMBER OF SAMPLES: 12					
	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm
Maximum:	435	365	1296	1.1	340
Minimum:	11	2	17	0.1	33
Mean:	125	45	237	0.2	140
Std. Dev:	113	98	512	0.3	97

These values represent high background levels for igneous rocks. It is interesting to note that barium values are not as high as might be expected in a volcanic unit.

Table 5 summarizes the statistical data for Unit 2 (shale/quartzite). Two anomalous samples (LK89-1011 and -1030) were omitted:

TABLE 5 - Statistical Summary For Unit 2 Rock Samples

NUMBER OF SAMPLES: 20					
	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm
Maximum:	363	152	522	0.6	454
Minimum:	8	4	16	0.1	56
Mean:	89	45	160	0.2	213
Std. Dev:	166	427	179	0.2	102

By way of comparison, average values in shales for copper, lead, zinc, silver and barium are 42, 25, 100, 0.19, and 550 ppm respectively (Rose, et al, 1979). Although the values reported for Unit 2 appear higher than average, it must be

noted that the variability between samples is high. Eight of the 22 samples contain lead values over 50 ppm. Barium values are misleading due to the incomplete digestion; however, it is interesting to note that these values are higher than in the volcaniclastic package. Several of the soil anomalies are associated with this shale/siltstone unit.

Table 6 displays the statistical summary for the vein samples:

TABLE 6 - Statistical Summary For Vein Samples

NUMBER OF SAMPLES: 14					
	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm
Maximum:	3306	28313	46270	206.3	295
Minimum:	5	21	3	0.1	1
Mean:	390	6814	4508	31.2	65
Std. Dev:	841	10195	11792	59.2	91

The values returned indicate no base metal/barite association for vein samples. Therefore, veins are not a likely source for the lead-zinc-barium soil anomalies occurring between 1100W and 1900W.

3.3 Geophysical Survey

Approximately 30.3 line-kilometres of grid was surveyed along grid lines at 25 metre intervals using an OMNI-PLUS integrated proton precession magnetometer/VLF-EM instrument. This instrument, designed and manufactured by EDA Instruments of Toronto allows the simultaneous collection of the in-phase, quadrature and field strength components of a VLF-EM signal (in percent) and total field magnetometer data (in gammas). Provision is made for recording data from up to three VLF stations. Unfortunately, information from only one station (Hawaii, 23.4 kHz) was obtained over the entire survey area due to erratic transmitter operation.

3.3.1 Magnetometer Survey

Diurnal corrections for the magnetometer survey were performed using an OMNI-IV base station unit. This system collected total field readings from a stationary point every 30 seconds. At the completion of each day, the field unit and base station were connected and the data corrected automatically according to the following algorithm:

Corrected Total Field Reading =

[(Uncorrected Field Unit Reading - Datum Value)
- (Base Station Reading - Reference Field)]

Where:

Uncorrected Field Unit Reading: the value recorded at each station by the field operator.

Datum Value: a value entered into the field unit to remove a base level from all readings. For this survey a datum value of 0 was used.

Base Station Reading: a value provided by the base station that coincides with the exact time of each field reading.

Reference Field: a value entered into the base station unit that allows data from different days to be used. This value remains the same for the duration of the survey. The value used in this survey was 56,700 gammas.

The results of these corrections are shown in Appendix III. Note that the "DRIFT" column lists the correction performed on each value.

The total field magnetometer data is presented as profiles in Figure 4-A, and contoured in Figure 4-B. The data was smoothed using a Hanning filter six times prior to contouring. Profiles represent unsmoothed data.

Several weakly anomalous features appear along the western portion of the grid between lines 1200S and 1700S. These anomalies correspond to the contact between Units 1 and 2. The strongest of these features represents a jump of approximately 225 gammas and exhibits a classic dipole profile. Farther south, between lines 2000S and 2200S, weak dipoles correlate with the contact between the volcanic package (Unit 1) and Quesnel Lake Gneiss.

A localized, sharp dipole occurs at 2200S 1300W. This 300 gamma jump occurs in an area where Unit 2 is well exposed, and features tuff interbeds.

By far the most significant magnetic feature is centred at line 1400S 1300W. This dipole anomaly occurs between two large soil anomalies in a area lacking outcrop. The trend of the dipole appears to parallel the stratigraphy exposed in the roadcut to the south. This anomaly cannot be explained by the geological information available.

3.3.2 VLF-EM Survey

VLF-EM data is presented in raw form in Appendix IV. Profiles of the in-phase and quadrature components (in percent) appear in Figure 5-A. In-phase component data in contoured Fraser filtered form appears in Figure 5-B.

Few classic crossover profiles were obtained since the transmitting station (Hawaii, 23.4 kHz) was weak, and the survey lines were not perpendicular to stratigraphy. An arcuate band of weak in-phase component spikes occurs along the western portion of the grid. This appears to correspond to two different contacts: the contact between the volcanic and sedimentary packages in the north, and the Quesnel Lake Gneiss/volcanic contact in the south.

Fraser filtered data reveals several subparallel anomalies that trend northeasterly. These features are roughly parallel to stratigraphy and correspond to contacts between the shale/black quartzite unit and overlying grits.

4. ITEMIZED COST STATEMENT

Wages and Professional Fees* including benefits	$ 44,057.00
Truck Rental	
Two trucks @ $40.00/day ea. for 46 days	$ 3,680.00
Geochemical and Assay	
1416 soil samples @ $13.00 ea.	$ 18,408.00
66 rock samples @ $15.25 ea.	$ 1,006.50
	$ 19,414.50
Meals and Accomodation	
168.5 man-days @ $45.00/man-day	$ 7,414.00
Miscellaneous	
field supplies, office, fuel, maps, telephone, etc.	$ 7,767.00
Geophysical Equipment Rental	
1 month @ $1500.00/month	$ 1,500.00
Contract Engineering Charge	$ 10,060.00
TOTAL	$ 93,892.50

* Breakdown showing pay rates and days worked follows. This figure includes line cutting: 41 line-km @ $125.00/line-km.

TIME SHEET SUMMARY

MARCH/APRIL

Year 1989

NAME	RATE	MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Time Total
Leighton, D.	$300.00	March								X	/																							4.5
		April										/							X	/									X					
Martin, L.	$150.00	March																												X	X			2
		April																																
Total chargeable																																		

TIME SHEET SUMMARY

MAY/JUNE

Year 1989

NAME	RATE	MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Time Total
Leighton, D.	$300.00	May	X	X										X																				10.5
		June													X	X								X	X	X	X							
Martin, L.	$150.00	May																										X			X	X		5
		June	X	X																														
O'Neil, D.	$125.00	May																																17
		June							X	X	X	X	X	X	X	X	X								X	X	X	X	X	X	X	X		
Lu, H.	$125.00	May																																5.5
		June																																
Facchina, L.	$125.00	May																																17
		June								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
Faiers, B.	$150.00	May																																17
		June								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
Knox, J.	$200.00	May																																1
		June																X																
Total chargeable																																		

TIME SHEET SUMMARY

JULY/AUGUST

Year 1989

NAME	RATE	MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Time Total
Clark, G.	$160.00	July																									X	X	X	X	X	X	X	22
		August	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																	
Facchina, L.	$125.00	July																									X	X	X	X	X	X	X	10
		August	X	X	X																													
Faiers, B.	$150.00	July																									X	X	X	X	X	X	X	10
		August	X	X	X																													
Leighton, D.	$300.00	July								X			X						X		/	X												4.5
		August																																
Leighton, S.	$125.00	July																									X	X	X	X	X	X	X	22
		August	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																	
Martin, L.	$150.00	July																											X	X	X	X	X	20
		August	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																	
Pell, J.	$275.00	July																												X	X	X	X	7
		August	X	X	X																													
Total chargeable																																		

TIME SHEET SUMMARY

SEPTEMBER/OCTOBER/NOVEMBER

Year 1989

NAME	RATE	MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Time Total
Martin, L.	$150.00	September																					X	X		X	X	X						5
		October						/	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	24.5
		November	X	X	X			X	X	X	X	X			X	X	X	X	X															14
Total chargeable																																		

5. AUTHOR'S QUALIFICATIONS

CERTIFICATE OF QUALIFICATIONS

I, Lindsay S. Martin, do hereby certify that:

1. I am a professional geologist with offices at 400-425 Burrard Street, Vancouver, B.C. V6C 2G8.

2. I am a graduate of the University of British Columbia, B.Sc. (Geological Sciences), 1986.

3. I have practiced my profession as a geologist in British Columbia, Yukon and Northwest Territories, and Ontario since 1986.

4. I have personally examined the MASS property, performed the geological mapping, and supervised the exploration work carried out there.

Dated at Vancouver, British Columbia, this 17th day of November, 1989

Lindsay S. Martin B.Sc.

6. REFERENCES

CLARKE, G. (1989)
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APPENDIX I

Geochemical Survey - Analytical results

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P12 SOIL P13 SILT P14 ROCK

DATE RECEIVED: AUG 8 1988 DATE REPORT MAILED: Aug 16/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT MASS /o/ File # 88-3397 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L0+50S BL	1	15	22	97	.2	20	11	403	5.47	9	5	ND	10	8	1	3	2	24	.07	.061	28	30	.50	54	.01	2	2.04	.01	.05	1
M L0+50S 0+25E	1	15	22	80	.6	23	10	316	3.95	5	5	ND	10	5	1	2	2	13	.06	.052	24	29	.43	33	.01	2	2.13	.01	.04	1
M L0+50S 0+50E	1	15	21	73	.4	16	8	429	5.05	8	5	ND	8	4	1	2	2	19	.04	.058	22	23	.31	35	.01	2	1.35	.01	.04	1
M L1+00S BL	1	13	19	66	.1	15	6	233	4.20	7	5	ND	9	6	1	2	2	19	.06	.051	26	22	.35	41	.01	2	1.54	.01	.04	1
M L1+00S 0+25E	1	9	14	74	.1	16	7	259	3.14	5	5	ND	9	4	1	2	2	16	.03	.025	32	25	.43	62	.01	2	1.97	.01	.04	1
M L1+00S 0+50E	1	4	12	40	.3	6	3	231	2.46	2	5	ND	7	4	1	2	3	13	.02	.044	28	15	.24	39	.01	2	1.14	.01	.03	1
M L1+00S 0+75E	1	5	9	24	.3	4	3	193	1.58	2	5	ND	6	5	1	2	3	7	.03	.010	26	9	.15	47	.01	2	.74	.01	.03	1
M L1+00S 1+00E	1	12	16	61	.3	15	11	524	3.34	5	5	ND	10	4	1	2	2	13	.03	.031	31	22	.38	38	.01	2	1.55	.01	.04	1
M L1+50S BL	1	6	15	29	.6	5	3	187	2.30	4	5	ND	6	3	1	2	2	13	.03	.031	26	11	.17	24	.01	2	.82	.01	.03	2
M L1+50S 0+25E	1	13	19	44	.1	10	6	430	3.19	5	5	ND	6	5	1	2	2	14	.05	.050	26	17	.27	33	.01	2	1.17	.01	.03	1
M L1+50S 0+50E	1	30	18	58	.1	21	9	300	3.44	6	5	ND	10	5	1	2	2	12	.07	.044	33	21	.39	21	.01	4	1.41	.01	.03	1
M L1+50S 0+75E	1	22	19	85	.2	24	11	428	3.65	7	5	ND	11	4	2	2	2	13	.05	.033	33	23	.49	42	.01	2	1.61	.01	.04	1
M L1+50S 1+00E	1	18	21	83	.1	20	11	413	3.99	7	5	ND	10	5	1	2	2	14	.06	.047	35	25	.50	50	.01	2	1.70	.01	.04	1
M L1+50S 1+25E	1	22	23	76	.3	21	10	403	4.15	7	5	ND	10	5	2	2	3	15	.06	.047	31	26	.51	44	.01	2	1.67	.01	.05	1
M L1+50S 1+50E	1	17	16	92	.1	19	11	703	3.24	4	5	ND	11	6	2	2	2	14	.06	.029	34	23	.44	75	.01	2	1.56	.01	.05	1
M L3+00S 4+75W	1	24	15	107	.2	35	12	290	3.39	9	5	ND	7	12	1	2	2	23	.18	.047	26	39	.62	60	.01	2	1.58	.01	.07	1
M L3+00S 4+50W	1	76	36	168	.7	46	13	708	4.55	14	5	ND	4	29	1	3	3	29	.46	.094	27	44	.57	138	.01	2	2.35	.01	.15	1
M L3+00S 4+25W	1	75	87	227	.7	32	15	931	3.84	31	5	ND	3	29	1	3	2	21	.52	.053	20	28	.41	181	.02	2	1.59	.01	.07	1
M L3+00S 4+00W	1	38	35	112	.4	33	14	520	4.30	10	5	ND	5	15	1	2	3	21	.26	.051	25	27	.37	103	.01	2	1.85	.01	.05	1
M L3+00S 3+75W	1	23	17	63	.2	20	8	206	3.28	5	5	ND	8	5	2	3	2	15	.07	.031	26	23	.40	33	.01	2	1.40	.01	.04	1
M L3+00S 3+50W	1	11	12	38	.3	9	4	91	2.35	5	5	ND	8	3	1	2	3	16	.03	.020	26	17	.22	29	.01	2	1.12	.01	.03	1
M L3+00S 3+25W	1	22	17	77	.2	27	9	258	3.97	7	5	ND	8	6	1	2	2	23	.06	.055	25	32	.49	43	.01	2	1.68	.01	.05	1
M L3+00S 3+00W	1	14	20	56	.4	16	6	246	2.90	6	5	ND	6	4	1	2	2	15	.05	.053	18	22	.27	33	.01	2	1.41	.01	.04	1
M L3+00S 2+75W	1	27	19	68	.1	18	7	473	4.35	12	5	ND	7	5	1	2	2	21	.04	.091	22	23	.30	35	.01	2	1.22	.01	.04	1
M L3+00S 2+50W	1	29	22	74	.7	22	10	525	3.98	9	5	ND	9	5	1	2	2	20	.04	.072	26	20	.29	30	.01	2	1.11	.01	.03	2
M L3+00S 2+25W	1	27	19	67	.2	23	10	386	2.76	5	5	ND	10	10	4	2	2	12	.15	.048	22	17	.39	30	.01	6	1.02	.01	.06	1
M L3+00S 2+00W	1	23	18	58	.1	20	8	276	2.49	5	5	ND	9	7	1	2	2	11	.11	.044	21	16	.36	22	.01	2	.98	.01	.05	1
M L3+00S 1+75W	1	25	24	67	.1	31	14	426	3.08	7	5	ND	10	14	1	2	2	10	.30	.045	27	20	.44	18	.01	2	1.03	.01	.05	1
M L3+00S 1+50W	1	23	42	79	.5	24	17	969	3.52	9	5	ND	6	10	2	2	2	13	.15	.075	19	20	.37	37	.01	2	1.12	.01	.05	1
M L3+00S 1+25W	1	23	22	85	.2	22	11	536	2.94	9	5	ND	6	10	1	2	2	10	.16	.056	22	17	.32	36	.01	4	.91	.01	.04	1
M L3+00S 1+00W	1	20	18	70	.1	22	10	741	2.99	7	5	ND	10	8	1	2	2	10	.13	.053	28	18	.41	33	.01	4	1.08	.01	.04	1
M L3+00S 0+75W	1	19	18	63	.2	20	9	648	2.56	8	5	ND	7	7	1	2	2	12	.11	.048	23	18	.34	38	.01	5	.79	.01	.03	1
M L3+00S 0+50W	1	28	22	83	.3	27	12	527	3.48	9	5	ND	10	8	2	2	2	12	.14	.055	34	22	.49	29	.01	2	1.24	.01	.04	1
M L3+00S 0+25W	1	14	16	60	.1	17	7	214	2.73	6	5	ND	10	6	2	3	2	11	.11	.068	30	17	.35	19	.01	2	.98	.01	.03	1
M L3+00S B/L 0+00E	1	20	18	60	.1	22	11	587	2.74	8	5	ND	10	8	1	3	2	10	.15	.053	29	16	.37	24	.01	2	.39	.01	.03	3
M L3+00S 0+25E	1	27	24	73	.3	31	12	422	3.04	8	5	ND	11	9	2	2	2	9	.14	.048	31	17	.40	26	.01	3	.98	.01	.05	1
STD C	19	61	39	132	6.9	71	31	1039	4.15	44	18	8	40	50	19	17	19	61	.51	.089	40	60	.89	181	.08	37	2.08	.06	.14	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L3+00S 0+75E	1	17	19	75	.1	20	11	4278	2.83	6	5	ND	2	10	1	2	2	19	.14	.036	23	18	.36	105	.01	3	1.01	.01	.04	1
M L3+00S 1+00E	1	20	25	79	.1	26	10	343	3.96	9	5	ND	12	8	1	2	2	15	.13	.057	37	23	.69	35	.01	2	1.54	.01	.03	1
M L3+00S 1+25E	1	20	28	96	.1	25	14	805	3.09	9	5	ND	6	9	1	2	2	10	.17	.059	24	18	.42	33	.01	2	.88	.01	.03	1
M L3+00S 1+50E	1	23	34	91	.2	29	13	637	3.23	9	5	ND	8	16	1	2	3	10	.31	.052	20	17	.43	33	.01	6	.91	.01	.04	1
M L3+00S 1+75E	1	14	20	62	.1	21	11	458	3.11	8	5	ND	9	7	1	2	2	10	.11	.048	27	18	.44	31	.01	2	1.02	.01	.03	1
M L3+00S 2+00E	1	18	22	57	.1	22	11	350	2.71	6	5	ND	9	7	1	2	2	9	.11	.049	31	14	.34	22	.01	2	.81	.01	.03	1
M L3+00S 2+25E	1	14	18	53	.1	17	6	192	3.57	7	5	ND	7	7	1	2	2	12	.10	.048	23	18	.39	27	.01	2	1.03	.01	.02	1
M L3+00S 2+50E	1	21	18	59	.1	23	12	411	3.01	6	5	ND	11	8	1	2	2	10	.13	.047	34	15	.44	18	.01	2	.96	.01	.03	2
M L3+00S 2+75E	1	19	17	79	.1	24	12	510	3.23	9	5	ND	10	8	1	2	2	10	.12	.053	31	17	.44	27	.01	4	1.00	.01	.04	1
M L3+00S 3+00E	1	25	25	72	.2	27	11	337	2.76	7	5	ND	8	9	1	2	2	9	.14	.045	26	15	.37	20	.01	2	.80	.01	.03	2
M L3+50S 5+00W	1	44	25	104	.1	37	12	367	3.30	9	5	ND	8	15	1	2	2	21	.22	.036	30	36	.72	65	.02	2	1.59	.01	.08	1
M L3+50S 4+75W	1	166	33	163	.1	52	17	508	4.92	14	5	ND	9	20	1	2	2	31	.28	.039	33	48	.78	147	.01	2	2.59	.01	.13	1
M L3+50S 4+50W	1	73	47	230	.8	29	11	263	4.34	30	5	ND	4	17	1	2	2	21	.29	.022	24	26	.41	110	.01	3	1.34	.01	.05	1
M L3+50S 4+25W	1	60	25	115	.4	41	15	357	3.76	8	5	ND	6	17	1	2	2	21	.29	.052	31	36	.76	130	.01	2	1.33	.01	.07	1
M L3+50S 4+00W	1	48	37	111	.4	29	13	507	3.92	12	5	ND	8	13	1	2	2	15	.25	.049	24	20	.44	72	.01	2	1.29	.01	.03	1
M L3+50S 3+75W	1	41	28	99	.2	31	11	235	3.35	7	5	ND	9	9	1	2	2	14	.15	.050	28	20	.47	44	.01	5	1.41	.01	.04	1
M L3+50S 3+50W	1	18	19	49	.5	15	6	406	2.69	8	5	ND	6	5	1	2	2	16	.08	.034	29	9	.17	44	.01	5	.61	.01	.03	3
M L3+50S 3+25W	1	27	17	77	.3	32	13	290	3.61	7	5	ND	11	5	2	2	2	14	.07	.033	30	22	.49	28	.01	4	1.58	.01	.03	1
M L3+50S 3+00W	1	15	17	55	.4	13	10	775	3.77	8	5	ND	3	6	1	2	2	25	.09	.069	26	17	.29	42	.01	3	1.03	.01	.03	1
M L3+50S 2+75W	1	7	17	32	.4	6	4	170	2.38	2	5	ND	6	7	1	2	3	18	.13	.013	25	9	.13	22	.02	3	.66	.01	.02	1
M L3+50S 2+50W	1	9	17	75	.2	13	8	376	2.90	5	5	ND	7	4	1	2	4	17	.05	.054	28	15	.25	32	.02	2	.96	.01	.02	1
M L3+50S 2+25W	1	17	20	66	.2	16	8	400	3.08	6	5	ND	10	4	2	2	2	20	.04	.074	32	12	.23	31	.01	4	.81	.01	.03	1
M L3+50S 2+00W	1	17	14	37	.2	13	5	135	2.20	7	5	ND	8	5	2	2	2	18	.05	.036	26	11	.13	31	.01	3	.71	.01	.03	1
M L3+50S 1+75W	1	22	20	75	.2	20	9	479	3.55	9	5	ND	7	9	1	2	2	18	.11	.101	21	15	.32	37	.02	2	.94	.01	.06	1
M L3+50S B/L 0+00E	1	26	22	74	.3	28	12	451	3.18	7	5	ND	10	12	2	2	3	10	.22	.051	34	17	.49	28	.01	8	1.03	.01	.04	1
M L3+50S 0+25E	1	17	19	67	.1	22	12	674	2.78	6	5	ND	9	8	1	2	2	9	.13	.052	25	16	.42	24	.01	3	.89	.01	.03	1
M L3+50S 0+50E	1	23	25	65	.3	24	12	445	3.11	9	5	ND	10	7	1	2	2	9	.12	.045	27	15	.44	19	.01	3	.94	.01	.03	2
M L3+50S 1+25E	1	19	23	63	.1	21	10	370	2.82	8	5	ND	10	8	1	2	2	8	.15	.050	29	13	.38	15	.01	3	.80	.01	.03	1
M L3+50S 1+50E	1	17	16	57	.1	21	12	550	2.73	6	5	ND	9	6	1	2	3	8	.11	.049	25	12	.38	16	.01	4	.82	.01	.02	1
M L3+50S 1+75E	1	17	23	73	.1	21	11	420	2.84	6	5	ND	10	8	1	2	2	10	.13	.050	26	15	.43	21	.01	2	.90	.01	.03	1
M L3+50S 2+00E	1	23	21	58	.1	25	12	339	2.71	8	5	ND	11	6	2	2	2	9	.11	.044	29	15	.34	17	.01	5	.74	.01	.02	1
M L3+50S 2+25E	1	17	12	57	.4	17	7	181	2.61	6	5	ND	7	5	1	2	5	12	.05	.031	26	14	.29	25	.01	3	.75	.01	.02	1
M L3+50S 2+50E	1	13	19	57	.1	17	9	359	2.48	7	5	ND	9	12	2	2	3	8	.19	.062	26	13	.31	24	.01	4	.68	.01	.03	1
M L3+50S 2+75E	1	16	17	60	.2	20	8	236	2.39	8	5	ND	6	6	2	2	2	11	.11	.042	23	13	.31	21	.01	3	.79	.01	.02	1
M L3+50S 3+00E	1	17	23	69	.1	22	11	426	3.64	8	5	ND	10	8	1	2	2	13	.12	.045	31	19	.52	27	.01	2	1.29	.01	.04	2
M L3+50S 3+25E	1	19	19	79	.4	25	10	721	3.27	9	5	ND	5	16	2	2	3	13	.26	.070	24	17	.38	41	.01	4	.89	.01	.04	4
STD C	19	62	44	132	7.3	73	31	1046	4.29	43	19	8	40	50	20	18	22	61	.50	.090	41	58	.96	182	.08	34	2.07	.06	.15	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
N 12+50S 3+50E	1	17	14	68	.1	23	11	416	3.44	6	5	ND	10	11	2	2	2	13	.17	.046	36	23	.53	32	.01	7	1.32	.01	.05	1
N 14+00S 5+25W	1	199	32	280	.5	47	13	900	3.32	18	5	ND	3	31	2	2	2	25	.49	.068	32	39	.58	108	.01	2	1.94	.01	.11	1
N 14+00S 5+00W	1	90	37	180	.4	36	17	928	4.60	16	5	ND	8	19	1	2	2	27	.26	.051	39	40	.51	113	.02	4	2.14	.01	.10	1
N 14+00S 4+75W	1	171	41	227	1.0	45	12	644	3.69	20	5	ND	5	24	1	2	2	22	.42	.086	31	36	.48	171	.01	5	1.89	.01	.11	1
N 14+00S 4+50W	1	123	59	231	.5	37	13	743	3.71	29	5	ND	6	17	1	2	2	17	.32	.052	29	25	.42	120	.01	2	1.31	.01	.07	1
N 14+00S 4+25W	1	23	23	73	.3	17	8	580	4.20	12	5	ND	3	7	1	2	2	23	.13	.099	29	18	.20	55	.02	3	.81	.01	.04	1
N 14+00S 4+00W	1	36	25	104	.1	23	12	410	5.08	11	5	ND	11	6	1	2	2	18	.08	.112	34	26	.38	46	.01	2	1.60	.01	.04	1
N 14+00S 3+75W	1	9	12	35	.2	10	4	110	2.54	7	5	ND	10	3	1	2	2	15	.03	.076	37	10	.12	22	.02	2	.69	.01	.02	1
N 14+00S 3+50W	1	21	15	61	.1	20	9	474	3.07	8	5	ND	9	5	1	2	2	15	.07	.042	36	15	.23	32	.01	2	.86	.01	.03	3
N 14+00S 3+25W	1	45	26	92	.1	37	19	413	6.25	14	5	ND	15	6	1	2	3	18	.09	.117	42	27	.39	22	.02	2	1.22	.01	.03	1
N 14+00S 3+00W	1	17	16	75	.1	13	9	519	4.53	10	5	ND	7	10	1	2	2	22	.11	.137	39	18	.24	46	.02	2	.83	.01	.05	1
N 14+00S 2+75W	1	33	25	103	.1	27	15	1173	6.36	13	5	ND	11	5	1	2	2	25	.05	.133	31	28	.37	46	.02	2	1.44	.01	.05	1
N 14+00S 2+50W	1	12	11	49	.1	14	9	421	2.78	6	5	ND	11	7	1	2	2	18	.10	.070	40	15	.22	31	.02	3	.94	.01	.03	1
N 14+00S 2+25W	1	27	19	98	.1	25	11	251	4.06	10	5	ND	12	4	1	2	4	17	.03	.045	35	21	.35	38	.02	2	1.25	.01	.02	1
N 14+00S 1+50W	1	18	18	60	.1	19	8	250	2.95	6	5	ND	5	16	1	2	2	21	.25	.027	21	20	.29	56	.01	2	1.15	.01	.05	1
N 14+00S 0+25W	1	29	23	91	.3	23	10	250	4.45	21	5	ND	7	8	1	3	2	25	.07	.039	24	30	.37	47	.04	4	1.30	.01	.05	1
N 14+00S B/L 0+00E	1	18	13	52	.1	20	9	282	2.51	7	5	ND	12	7	1	2	2	8	.12	.047	36	15	.33	12	.01	2	.76	.01	.02	1
N 14+00S 0+25E	1	23	20	77	.1	24	9	270	2.85	6	5	ND	10	8	1	2	2	10	.11	.046	32	16	.35	17	.01	3	.82	.01	.03	1
N 14+00S 0+50E	1	15	14	62	.1	20	11	411	2.80	7	5	ND	11	7	1	2	2	10	.13	.047	34	17	.40	22	.01	5	1.01	.01	.03	1
N 14+00S 0+75E	1	28	17	75	.1	34	12	436	2.89	12	5	ND	11	12	2	2	2	10	.19	.052	34	21	.41	28	.01	2	.96	.01	.04	1
N 14+00S 1+00E	1	19	19	69	.1	26	13	538	3.03	10	5	ND	10	10	1	2	2	10	.20	.054	35	19	.46	20	.01	2	.98	.01	.04	2
N 14+00S 1+25E	1	21	18	74	.1	24	11	460	3.01	8	5	ND	8	7	1	2	2	9	.12	.068	30	17	.36	18	.01	4	.83	.01	.03	3
N 14+00S 1+50E	1	21	20	90	.1	23	11	412	2.76	6	5	ND	9	17	1	2	2	8	.29	.055	31	17	.40	31	.01	2	.83	.01	.04	1
N 14+00S 2+00E	1	24	19	77	.1	30	13	464	3.00	7	5	ND	11	10	1	3	2	10	.18	.049	39	22	.45	27	.01	2	1.06	.01	.04	3
N 14+00S 2+25E	1	28	26	86	.1	33	13	456	3.25	7	5	ND	10	13	1	2	2	11	.24	.051	37	21	.47	28	.01	2	1.10	.01	.05	1
N 14+00S 2+50E	1	26	18	80	.1	33	12	540	3.16	8	5	ND	10	12	1	2	2	11	.19	.052	39	23	.50	29	.01	3	1.14	.01	.04	1
N 14+00S 2+75E	1	24	22	102	.1	29	14	504	3.40	6	5	ND	9	13	1	2	2	12	.21	.051	35	23	.54	33	.01	2	1.25	.01	.05	1
N 14+00S 3+00E	1	23	20	75	.1	28	12	468	2.94	9	5	ND	12	9	1	2	2	10	.17	.052	37	21	.43	22	.01	4	.96	.01	.04	3
N 14+00S 3+25E	1	28	35	89	.1	39	16	750	3.89	12	5	ND	11	14	1	2	2	13	.22	.061	45	28	.59	47	.01	2	1.41	.01	.05	3
N 14+00S 3+50E	1	22	13	69	.1	27	13	491	2.91	8	5	ND	12	9	1	2	2	10	.16	.050	39	18	.42	21	.01	3	.95	.01	.04	2
N 14+00S 3+75E	1	25	18	77	.1	29	14	531	3.34	8	5	ND	12	11	2	2	2	12	.19	.054	45	23	.52	25	.01	3	1.21	.01	.05	2
N 14+00S 4+00E	1	31	25	99	.1	36	17	842	3.96	10	5	ND	11	14	2	2	2	14	.23	.064	45	29	.65	34	.01	2	1.54	.01	.06	1
N 14+00S 6+25W	1	21	88	135	.4	32	11	698	4.57	15	5	ND	5	12	1	2	2	20	.14	.043	36	37	.44	79	.01	2	1.50	.01	.06	1
N 14+00S 6+00W	1	19	26	104	.1	24	8	319	3.86	11	5	ND	7	13	1	2	2	20	.22	.046	28	31	.46	42	.01	2	1.34	.01	.05	1
N 14+00S 5+75W	1	26	31	114	.3	25	7	435	3.03	14	5	ND	5	18	1	2	2	23	.35	.029	27	21	.27	57	.02	2	1.14	.01	.04	1
N 14+00S 5+50W	1	80	43	128	.5	29	11	470	3.33	22	5	ND	9	13	1	2	2	18	.19	.048	35	26	.38	44	.01	2	1.28	.01	.05	1
STD C	19	62	38	132	6.9	72	30	1037	4.15	43	18	7	40	50	19	18	19	61	.50	.088	40	61	.88	180	.09	36	2.07	.06	.15	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L4+50S 5+25W	1	116	93	291	1.0	90	23	987	5.33	27	5	ND	9	22	4	2	2	25	.42	.080	26	43	.71	119	.01	2	2.59	.01	.16	1
M L4+50S 5+00W	1	497	77	928	.9	65	16	930	4.39	52	5	ND	5	15	3	2	2	23	.22	.054	36	35	.56	336	.01	2	1.75	.01	.10	1
M L4+50S 4+75W	1	217	92	324	.9	47	11	568	3.38	46	5	ND	4	17	1	4	2	18	.32	.054	31	24	.46	165	.01	2	1.40	.01	.08	1
M L4+50S 4+50W	1	20	27	72	.2	16	8	382	5.00	9	5	ND	7	4	1	2	2	32	.03	.163	31	16	.23	36	.03	2	.93	.01	.03	1
M L4+50S 4+25W	1	35	27	103	.4	27	12	331	6.16	13	5	ND	7	4	1	2	2	21	.06	.141	27	23	.40	39	.01	2	1.35	.01	.02	1
M L4+50S 4+00W	1	22	19	73	.4	17	8	643	3.00	7	5	ND	2	8	1	2	2	16	.16	.057	27	14	.24	54	.01	6	.80	.01	.04	1
M L4+50S 3+75W	1	13	17	41	.1	11	5	199	3.82	5	5	ND	9	3	1	2	2	20	.02	.059	30	13	.18	20	.02	4	.73	.01	.02	1
M L4+50S 3+50W	1	57	23	105	.2	41	15	345	5.05	8	5	ND	12	6	1	2	2	14	.08	.071	34	23	.58	36	.01	5	1.46	.01	.03	1
M L4+50S 3+25W	1	40	20	95	.1	30	11	208	5.14	8	5	ND	12	4	1	2	2	17	.03	.093	33	20	.47	30	.01	3	1.35	.01	.03	1
M L4+50S 3+00W	1	44	21	78	.2	24	10	173	6.64	12	5	ND	11	4	1	2	2	28	.04	.163	32	23	.40	26	.02	5	1.31	.01	.02	1
M L4+50S 2+75W	1	23	17	55	.1	16	8	142	4.16	4	5	ND	10	3	1	2	2	19	.02	.055	31	15	.29	16	.02	2	.84	.01	.03	1
M L4+50S 2+50W	1	31	24	76	.1	26	12	194	5.78	8	5	ND	12	5	1	2	2	30	.05	.120	37	21	.37	32	.01	2	1.18	.01	.02	1
M L4+50S 2+25W	1	18	17	64	.1	18	9	350	4.21	8	5	ND	10	3	1	2	2	19	.02	.075	33	19	.31	25	.01	2	1.03	.01	.02	1
M L4+50S 2+00W	1	11	14	38	.1	10	5	157	3.27	4	5	ND	8	4	1	2	2	21	.03	.050	29	14	.22	26	.01	2	.94	.01	.02	2
M L4+50S 1+75W	1	34	26	73	.1	28	13	223	5.09	9	5	ND	13	5	1	2	2	16	.04	.074	32	22	.39	27	.01	6	1.20	.01	.03	1
M L4+50S 1+50W	1	83	34	91	.2	93	35	2169	5.36	20	5	ND	3	44	2	2	2	24	.98	.098	44	46	.53	76	.01	3	1.30	.01	.06	1
M L4+50S 1+25W	1	42	22	68	.1	26	11	167	4.66	12	5	ND	10	5	1	2	2	18	.05	.052	31	19	.34	20	.01	2	1.13	.01	.03	1
M L4+50S 1+00W	1	35	29	83	.1	36	12	275	4.39	10	5	ND	10	5	1	3	2	19	.03	.052	29	25	.48	55	.01	2	1.52	.01	.05	1
M L4+50S 0+75W	1	20	20	109	.2	17	10	428	5.17	5	5	ND	8	6	1	2	2	27	.05	.069	25	23	.28	57	.04	2	1.32	.01	.04	1
M L4+50S 0+50W	1	27	18	73	.2	21	8	698	3.52	11	5	ND	1	14	1	2	3	23	.28	.099	23	14	.25	56	.02	2	.66	.01	.05	1
M L4+50S 0+25W	1	15	16	108	.3	16	8	314	3.35	8	5	ND	1	4	1	2	2	21	.05	.072	22	16	.29	27	.02	4	.87	.01	.03	1
M L4+50S B/L 0+00E	1	51	24	106	.4	29	14	1400	4.45	10	5	ND	6	8	1	3	2	15	.10	.101	32	20	.42	77	.01	2	1.03	.01	.03	1
M L4+50S 0+25E	1	62	27	100	.3	28	15	206	4.54	32	5	ND	4	6	2	2	2	24	.07	.110	21	17	.30	39	.02	5	.89	.01	.04	1
M L4+50S 0+50E	1	36	36	77	.2	26	10	262	5.01	12	5	ND	10	10	1	2	2	20	.13	.193	25	24	.40	45	.01	3	1.53	.01	.05	2
M L4+50S 0+75E	1	27	35	94	.2	22	10	283	5.51	11	5	ND	5	6	1	2	2	26	.09	.127	22	22	.38	36	.02	2	1.18	.01	.04	1
M L4+50S 1+00E	1	38	29	93	.5	26	12	268	4.83	13	5	ND	9	9	1	2	2	18	.10	.081	26	21	.42	53	.02	2	1.09	.01	.04	1
M L4+50S 1+25E	1	30	19	59	.4	19	9	490	2.88	9	5	ND	7	5	1	2	2	17	.05	.043	27	13	.21	32	.01	2	.75	.01	.03	1
M L4+50S 1+50E	1	50	32	89	.2	33	13	315	4.60	14	5	ND	7	5	2	2	2	16	.07	.071	25	21	.44	33	.01	2	1.25	.01	.05	1
M L4+50S 1+75E	1	27	30	82	.5	23	9	474	3.58	9	5	ND	4	8	2	2	2	24	.11	.062	23	21	.38	59	.02	7	1.21	.01	.06	1
M L4+50S 2+00E	1	32	23	91	.4	22	10	359	4.63	15	5	ND	6	5	1	2	2	27	.03	.072	23	21	.36	61	.02	3	1.19	.01	.05	1
M L4+50S 2+75E	1	22	22	88	.1	28	13	512	3.16	8	5	ND	8	20	2	2	2	11	.32	.063	35	19	.55	38	.01	6	1.03	.01	.05	1
M L4+50S 3+00E	1	19	18	67	.1	22	10	453	3.07	6	5	ND	9	10	1	2	2	12	.16	.050	36	17	.52	34	.01	2	1.08	.01	.04	1
M L4+50S 3+25E	1	23	17	79	.1	29	13	487	3.13	9	5	ND	11	13	2	2	2	11	.24	.056	38	18	.54	26	.01	3	1.02	.01	.04	1
M L4+50S 3+50E	1	20	14	63	.1	24	11	358	2.91	9	5	ND	12	8	2	2	2	9	.15	.055	35	14	.40	15	.01	2	.72	.01	.03	5
M L4+50S 3+75E	1	18	15	92	.1	29	14	583	4.07	8	5	ND	12	11	3	2	2	15	.19	.053	36	25	.82	30	.01	5	1.50	.01	.05	1
M L4+50S 4+00E	1	17	17	61	.1	21	10	358	2.60	6	5	ND	11	8	1	2	2	9	.15	.048	32	15	.45	14	.01	4	.86	.01	.03	2
STD C	19	61	42	132	6.9	71	31	1035	3.99	43	20	8	39	50	18	19	19	61	.51	.093	39	58	.96	180	.08	34	1.90	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L4+50S 4+25E	1	22	12	60	.1	31	12	853	2.38	6	5	ND	10	8	1	2	2	8	.16	.047	25	12	.32	25	.01	3	.72	.01	.02	1
M L4+50S 4+50E	1	28	29	96	.1	33	16	813	4.86	14	5	ND	10	14	1	2	2	16	.24	.052	30	30	.69	39	.01	2	1.72	.01	.06	1
M L5+00S 7+00W	1	22	57	108	.2	21	9	431	2.72	11	5	ND	4	13	1	2	2	14	.28	.049	19	19	.35	33	.01	4	1.01	.01	.07	1
M L5+00S 6+75W	1	33	48	106	.3	28	11	397	3.07	17	5	ND	6	16	1	2	2	17	.29	.056	26	21	.45	35	.01	3	1.13	.01	.06	1
M L5+00S 6+50W	1	32	41	101	.3	28	11	500	2.90	20	5	ND	6	14	1	2	2	18	.24	.041	26	21	.37	47	.01	3	1.16	.01	.05	1
M L5+00S 6+25W	1	19	32	127	.3	22	10	266	3.65	12	5	ND	6	11	1	2	2	19	.19	.026	21	24	.40	44	.01	2	1.35	.01	.05	1
M L5+00S 6+00W	1	33	38	114	.2	28	9	327	3.58	12	5	ND	6	14	1	2	2	20	.24	.029	24	26	.44	46	.02	2	1.36	.01	.05	1
M L5+00S 5+75W	1	8	9	57	.1	10	4	149	1.45	6	5	ND	3	12	1	2	2	14	.19	.013	23	13	.23	44	.01	2	.70	.01	.04	1
M L5+00S 5+50W	1	54	57	147	.6	29	12	502	3.15	23	5	ND	5	16	1	2	2	18	.27	.049	26	24	.49	60	.01	2	1.45	.01	.05	1
M L5+00S 5+25W	1	150	165	535	1.3	35	14	566	4.02	100	5	ND	7	20	2	2	2	20	.30	.047	27	28	.50	85	.01	2	1.65	.01	.06	1
M L5+00S 5+00W	1	403	195	589	2.5	75	17	582	4.17	87	5	ND	6	19	2	6	2	17	.34	.054	29	26	.54	159	.01	2	1.87	.01	.09	1
M L5+00S 4+75W	1	85	101	274	.5	26	9	313	3.17	78	5	ND	6	9	2	4	2	19	.10	.025	26	25	.36	111	.01	4	1.23	.01	.05	1
M L5+00S 4+50W	1	38	24	138	.2	34	11	305	2.75	12	5	ND	7	12	1	2	2	14	.17	.034	27	21	.44	182	.01	3	1.42	.01	.09	1
M L5+00S 4+25W	1	29	32	91	.1	25	15	822	3.27	13	5	ND	9	8	1	2	2	13	.15	.040	26	19	.33	56	.01	5	1.22	.01	.04	1
M L5+00S 4+00W	1	35	15	93	.1	27	12	381	4.71	10	5	ND	11	11	1	2	2	16	.13	.144	30	20	.36	98	.01	2	1.27	.01	.03	1
M L5+00S 3+75W	1	15	11	42	.1	13	6	93	2.22	5	5	ND	9	3	2	2	2	18	.02	.035	27	8	.13	13	.01	7	.57	.01	.02	3
M L5+00S 3+50W	1	20	11	68	.1	18	8	148	3.98	5	5	ND	10	3	1	2	2	19	.03	.056	29	16	.28	20	.01	2	1.22	.01	.02	1
M L5+00S 3+25W	1	32	17	85	.1	27	12	191	4.14	7	5	ND	13	4	3	2	2	16	.04	.066	32	16	.33	33	.01	2	1.22	.01	.03	2
M L5+00S 3+00W	1	17	16	128	.1	22	11	715	3.10	4	5	ND	9	4	2	2	2	18	.04	.067	26	17	.24	71	.01	2	1.60	.01	.03	1
M L5+00S 2+75W	1	25	11	77	.1	20	8	250	3.31	6	5	ND	8	4	1	2	3	16	.05	.047	27	14	.29	30	.01	2	1.12	.01	.02	1
M L5+00S 2+25W	1	61	45	111	.2	55	23	642	4.91	19	5	ND	15	19	2	2	2	22	.15	.049	42	28	.64	123	.03	2	1.72	.01	.11	1
M L5+00S 2+00W	1	44	41	113	.3	43	17	773	3.96	12	5	ND	11	9	2	2	2	14	.14	.051	31	21	.40	49	.01	3	1.35	.01	.06	1
M L5+00S 1+75W	1	15	21	64	.1	18	8	332	2.44	6	5	ND	6	10	1	2	2	9	.17	.046	24	14	.34	21	.01	2	.82	.01	.03	1
M L5+00S 1+50W	1	29	40	114	.1	27	12	263	4.34	10	5	ND	9	5	1	2	2	18	.06	.053	21	19	.32	34	.02	3	1.28	.01	.04	1
M L5+00S 1+25W	1	50	20	102	.2	31	12	202	4.74	10	5	ND	11	4	3	2	2	16	.05	.070	27	19	.38	31	.01	3	1.41	.01	.03	1
M L5+00S 1+00W	1	21	16	77	.1	18	9	154	3.59	8	5	ND	9	4	2	2	2	22	.03	.056	25	15	.23	28	.01	5	1.11	.01	.03	1
M L5+00S 0+75W	1	28	19	89	.1	22	10	351	3.49	7	5	ND	9	5	1	2	2	17	.05	.039	25	16	.29	40	.01	5	1.12	.01	.04	2
M L5+00S 0+50W	1	18	11	60	.1	16	7	277	2.68	5	5	ND	7	10	1	2	2	15	.24	.026	23	14	.24	26	.01	2	.84	.01	.03	3
M L5+00S 0+25W	1	25	19	88	.4	30	11	407	3.17	9	5	ND	6	30	1	2	2	18	.45	.037	24	25	.54	61	.01	2	1.47	.01	.10	1
M L5+00S BL	1	19	15	85	.1	22	8	393	2.98	7	5	ND	6	8	1	2	2	15	.10	.025	18	19	.36	43	.01	2	1.08	.01	.06	1
M L5+00S 0+25E	1	19	11	60	.1	18	8	290	2.72	8	5	ND	5	3	1	2	2	16	.02	.033	24	14	.22	34	.01	2	.82	.01	.03	1
M L5+00S 0+50E	1	24	15	81	.2	29	8	215	4.51	13	5	ND	8	4	1	2	2	23	.03	.074	20	31	.40	34	.02	2	1.22	.01	.05	1
M L5+00S 0+75E	1	19	19	69	.1	24	8	360	2.97	5	5	ND	7	4	1	2	2	17	.03	.033	18	22	.40	46	.01	4	1.44	.01	.04	1
M L5+00S 1+00E	1	18	14	68	.2	21	7	153	3.53	15	5	ND	5	4	1	2	3	25	.04	.051	21	21	.31	26	.02	2	1.07	.01	.04	1
M L5+00S 1+25E	1	27	13	68	.1	24	8	326	3.56	11	5	ND	8	4	1	2	2	22	.02	.058	25	20	.32	42	.01	2	1.17	.01	.03	1
M L5+00S 1+50E	1	24	24	73	.4	23	8	351	4.75	8	5	ND	6	5	1	2	2	35	.05	.109	21	26	.44	43	.01	2	1.70	.01	.05	1
STD C	18	62	40	132	7.1	73	31	1040	3.97	44	18	8	40	50	20	18	19	61	.51	.091	40	59	.88	181	.08	36	2.07	.06	.15	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L5+00S 1+75E	1	16	14	66	.3	18	6	300	2.94	12	5	ND	4	5	1	2	2	23	.03	.049	22	21	.19	35	.02	2	.93	.01	.04	1
M L5+00S 2+00E	1	22	20	85	.2	23	9	339	3.62	11	5	ND	8	6	2	3	2	26	.04	.071	22	23	.33	60	.02	2	1.25	.01	.04	1
M L5+00S 2+25E	1	18	12	39	.1	13	7	167	1.71	6	5	ND	5	4	1	2	2	16	.03	.025	24	9	.11	30	.02	3	.54	.01	.03	4
M L5+00S 2+50E	1	24	28	103	.1	27	12	492	4.57	12	5	ND	7	14	2	2	2	16	.26	.114	21	26	.42	48	.01	3	1.24	.01	.04	2
M L5+00S 3+00E	1	18	13	71	.2	24	10	538	2.92	7	5	ND	8	12	2	2	2	12	.20	.051	25	22	.44	45	.01	2	1.15	.01	.06	1
M L5+00S 3+25E	1	20	20	93	.2	26	10	531	2.84	8	5	ND	7	20	3	2	3	12	.33	.054	26	22	.44	50	.01	2	1.15	.01	.09	1
M L5+00S 3+50E	1	26	26	91	.1	26	11	454	2.88	8	5	ND	8	11	1	2	2	12	.21	.049	22	21	.44	36	.01	2	1.02	.01	.06	1
M L5+00S 3+75E	1	18	30	101	.3	21	10	522	3.96	15	5	ND	6	11	3	3	2	15	.11	.070	31	19	.21	42	.01	5	.84	.01	.07	1
M L5+00S 4+25E	1	21	19	90	.3	26	10	444	3.16	4	5	ND	7	10	3	3	2	21	.11	.045	28	27	.43	68	.02	4	1.69	.01	.12	1
M L5+00S 4+50E	1	23	21	88	.2	27	12	492	3.14	5	5	ND	7	14	1	2	3	17	.21	.053	28	25	.47	51	.01	2	1.39	.01	.10	1
M L5+00S 4+75E	1	23	15	80	.2	26	10	425	2.73	6	5	ND	9	16	3	2	2	14	.27	.046	26	20	.45	45	.01	3	1.10	.01	.07	1
M L5+00S 5+00E	1	21	24	66	.2	23	9	426	2.37	5	5	ND	9	13	2	2	2	12	.36	.042	22	17	.44	39	.02	4	.86	.01	.07	1
M L5+50S 7+50W	1	11	11	58	.1	13	4	87	1.59	8	5	ND	5	10	2	2	2	19	.16	.012	24	15	.23	35	.01	4	.74	.01	.06	1
M L5+50S 7+25W	1	34	40	121	.6	33	11	455	3.59	15	5	ND	5	25	1	2	2	20	.47	.051	25	35	.47	80	.01	2	1.58	.01	.08	1
M L5+50S 7+00W	1	34	37	99	.4	28	10	300	2.84	10	5	ND	5	28	2	2	2	16	.61	.058	27	25	.46	49	.01	2	1.19	.01	.06	1
M L5+50S 6+75W	1	51	44	151	1.1	64	16	765	3.83	14	5	ND	7	21	3	2	3	19	.38	.070	43	39	.54	95	.01	2	2.03	.01	.08	1
M L5+50S 6+50W	1	14	26	76	.3	16	6	195	3.21	6	5	ND	7	16	3	2	2	19	.32	.029	21	23	.33	50	.01	5	1.13	.01	.05	1
M L5+50S 6+25W	1	27	28	121	.4	28	10	379	3.76	14	5	ND	7	20	2	2	2	25	.37	.043	23	30	.49	67	.02	4	1.30	.01	.09	1
M L5+50S 6+00W	1	38	28	176	1.3	51	12	691	4.14	10	5	ND	10	16	2	2	2	29	.22	.064	44	45	.42	122	.03	2	2.36	.01	.09	1
M L5+50S 5+75W	1	13	19	92	.5	16	6	187	2.52	9	5	ND	5	9	3	2	2	18	.13	.023	22	23	.30	53	.01	3	1.08	.01	.07	1
M L5+50S 5+50W	1	14	20	98	.5	18	6	380	2.22	7	5	ND	4	11	1	2	3	16	.21	.032	19	21	.29	76	.01	2	1.00	.01	.07	1
M L5+50S 5+25W	1	44	89	181	1.6	24	9	510	2.87	61	5	ND	7	11	1	3	3	19	.15	.028	32	27	.37	106	.01	2	1.41	.01	.06	1
M L5+50S 5+00W	2	127	192	345	1.4	20	6	204	4.58	331	5	ND	7	11	3	21	4	21	.18	.046	31	30	.39	91	.01	2	1.23	.01	.07	1
M L5+50S 4+75W	1	140	233	363	2.9	28	10	477	4.59	202	5	ND	7	10	2	11	2	19	.13	.049	27	34	.41	266	.01	3	1.52	.01	.08	1
M L5+50S 4+50W	1	73	116	191	1.2	28	9	561	3.48	47	5	ND	7	18	2	5	2	17	.30	.065	28	28	.47	144	.01	3	1.48	.01	.07	1
M L5+50S 4+25W	1	9	14	43	.1	10	4	88	1.91	6	5	ND	8	3	2	2	2	18	.02	.030	31	9	.10	21	.02	3	.51	.01	.03	2
M L5+50S 4+00W	1	21	20	92	.1	22	11	197	3.24	6	5	ND	11	4	2	3	2	15	.04	.043	30	21	.28	45	.01	3	1.40	.01	.03	1
M L5+50S 3+75W	1	34	19	102	.2	32	12	290	4.58	10	5	ND	13	5	3	2	2	17	.06	.075	34	22	.38	48	.01	2	1.42	.01	.04	1
M L5+50S 3+50W	1	29	17	84	.2	22	9	294	3.71	6	5	ND	8	4	2	2	2	16	.06	.049	25	20	.34	39	.01	2	1.28	.01	.03	1
M L5+50S 3+25W	1	11	6	39	.1	9	4	352	1.38	2	5	ND	6	6	2	2	2	10	.11	.032	25	7	.11	46	.01	5	.65	.01	.05	1
M L5+50S 3+00W	1	16	14	64	.2	13	6	355	2.58	7	5	ND	8	7	1	2	2	17	.12	.055	25	12	.19	51	.01	4	.93	.01	.04	1
M L5+50S 2+75W	1	22	21	63	.1	25	9	211	3.42	6	5	ND	8	6	1	2	3	15	.07	.057	24	22	.39	46	.01	2	1.29	.01	.06	2
M L5+50S 2+50W	1	31	13	82	.1	21	9	219	4.01	7	5	ND	10	4	2	2	3	19	.04	.052	31	19	.31	28	.01	3	1.10	.01	.03	1
M L5+50S 2+50WA	1	57	27	96	.4	64	19	708	3.97	13	5	ND	9	14	3	2	2	18	.29	.046	30	26	.51	70	.01	2	1.49	.01	.09	1
M L5+50S 2+25W	1	57	37	116	.2	41	15	595	3.87	11	5	ND	9	14	3	2	3	18	.22	.052	33	32	.55	77	.01	6	1.34	.01	.07	1
M L5+50S 2+00W	1	34	19	82	.2	57	16	370	3.67	5	5	ND	7	23	2	2	3	41	.37	.048	28	83	.75	92	.06	7	1.80	.01	.16	1
STD C	20.	62	40	132	7.1	73	31	1046	4.17	40	17	8	40	50	19	19	22	61	.51	.090	40	60	.88	182	.08	36	1.95	.06	.15	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L5+50S 1+75W	1	10	11	55	.1	11	4	101	2.16	3	5	ND	7	3	1	2	2	13	.04	.044	27	11	.17	13	.01	7	.67	.01	.03	1
M L5+50S 1+50W	1	25	21	74	.1	20	9	151	5.01	6	5	ND	11	4	1	2	2	17	.02	.046	35	20	.38	25	.01	2	1.19	.01	.03	1
M L5+50S 1+25W	1	42	21	98	.1	38	14	218	4.51	8	5	ND	10	6	1	2	2	14	.08	.051	32	23	.45	35	.01	2	1.32	.01	.03	1
M L5+50S 1+00W	1	24	18	73	.1	19	7	146	3.73	8	5	ND	10	3	1	2	2	19	.03	.061	30	14	.29	12	.01	3	.88	.01	.03	1
M L5+50S 0+75W	1	25	20	81	.1	22	10	218	4.14	9	5	ND	11	4	1	2	2	17	.04	.083	33	20	.31	25	.01	5	1.15	.01	.03	1
M L5+50S 0+50W	1	29	18	116	.3	25	11	472	4.50	6	5	ND	9	4	1	2	2	17	.05	.106	30	23	.38	39	.01	2	1.29	.01	.03	1
M L5+50S 0+25W	1	46	24	90	.1	28	12	236	5.36	10	5	ND	11	5	1	2	2	16	.08	.120	37	23	.40	27	.01	2	1.10	.01	.02	1
M L5+50S BL	1	21	24	111	.4	22	16	405	4.28	9	5	ND	9	4	1	2	2	20	.05	.132	26	24	.33	45	.01	2	1.53	.01	.03	1
M L5+50S 0+25E	1	11	18	76	.2	10	6	482	2.83	4	5	ND	3	3	1	2	2	17	.02	.111	23	15	.20	38	.01	5	.90	.01	.02	1
M L5+50S 0+50E	1	17	13	47	.1	14	5	256	2.37	10	6	ND	6	4	2	2	2	20	.05	.063	29	16	.24	27	.01	3	.67	.01	.03	1
M L5+50S 0+75E	1	27	38	81	.5	21	8	321	5.19	17	6	ND	9	5	1	2	2	25	.06	.194	29	26	.34	35	.02	5	1.02	.01	.05	2
M L5+50S 1+00E	1	35	29	86	.4	27	9	267	5.60	14	5	ND	6	5	1	2	2	23	.04	.143	26	28	.36	45	.01	2	1.15	.01	.04	1
M L5+50S 1+25E	1	38	34	98	.5	28	11	339	4.71	14	5	ND	4	4	1	2	4	19	.04	.086	26	25	.37	36	.01	4	1.10	.01	.03	1
M L5+50S 1+50E	1	19	16	86	.1	28	8	535	3.91	10	5	ND	3	7	1	2	2	26	.09	.051	30	39	.55	121	.01	2	1.45	.01	.04	1
M L5+50S 1+75E	1	22	27	82	.1	27	8	242	3.37	9	5	ND	5	6	1	2	2	18	.09	.078	24	25	.42	48	.01	2	1.05	.01	.04	1
M L5+50S 2+00E	1	25	42	139	.1	40	15	692	4.06	13	5	ND	7	9	1	2	2	21	.09	.071	26	36	.56	75	.01	4	1.40	.01	.05	1
M L5+50S 2+25E	1	22	35	111	.5	44	14	652	4.67	25	5	ND	2	11	1	2	2	24	.19	.087	24	41	.40	80	.01	2	1.23	.01	.04	1
M L5+50S 2+50E	1	10	18	96	.9	30	8	920	2.34	13	5	ND	7	15	2	2	2	17	.39	.054	42	29	.36	98	.01	2	.87	.01	.06	1
M L5+50S 2+75E	1	29	35	104	.1	37	13	558	3.83	19	5	ND	6	9	1	2	2	19	.13	.054	34	29	.34	54	.01	2	1.00	.01	.04	1
M L5+50S 3+00E	1	15	19	92	.1	26	8	354	2.95	12	6	ND	6	9	3	2	2	18	.12	.033	46	21	.26	49	.01	4	.88	.01	.05	1
M L5+50S 3+25E	1	38	39	140	.1	42	12	372	5.21	22	5	ND	7	13	2	3	2	15	.14	.078	42	30	.38	45	.01	2	1.07	.01	.04	1
M L5+50S 3+50E	1	32	34	96	.1	42	11	241	4.48	11	5	ND	9	9	1	2	2	14	.09	.050	34	30	.53	42	.01	2	1.52	.01	.04	1
M L5+50S 4+00E	1	20	15	63	.2	20	7	265	2.77	8	5	ND	4	10	2	2	2	16	.13	.052	27	20	.32	28	.02	2	.76	.01	.07	1
M L5+50S 4+25E	1	10	16	73	.1	17	6	263	2.48	5	5	ND	2	12	1	2	2	16	.16	.074	23	19	.37	64	.01	4	1.02	.01	.09	1
M L5+50S 4+50E	1	26	23	83	.1	31	12	553	3.57	5	5	ND	4	16	1	2	2	21	.20	.106	30	30	.56	72	.01	3	1.79	.01	.11	1
M L5+50S 4+75E	1	6	18	49	.1	10	4	185	2.19	2	5	ND	1	6	1	2	2	20	.07	.058	22	15	.25	35	.02	2	.79	.01	.05	2
M L5+50S 5+00E	1	14	13	74	.1	21	6	200	2.91	4	5	ND	5	9	1	2	2	21	.11	.034	24	25	.51	50	.02	3	1.46	.01	.05	1
M L5+50S 5+25E	1	28	16	83	.1	33	10	281	4.03	8	5	ND	11	6	1	3	2	15	.07	.054	32	27	.59	42	.01	2	1.45	.01	.07	2
M L6+00S 8+00W	1	42	26	119	.8	45	13	1050	3.67	17	5	ND	4	26	1	2	2	23	.56	.084	28	40	.64	85	.01	4	1.63	.01	.09	1
M L6+00S 7+75W	1	37	29	125	.1	47	13	473	3.70	13	5	ND	7	17	1	2	3	21	.31	.058	38	47	.71	77	.01	2	1.52	.01	.09	1
M L6+00S 7+50W	1	59	55	156	.4	51	13	221	3.05	13	5	ND	3	27	1	2	2	19	.64	.078	28	40	.68	67	.01	2	1.46	.01	.08	1
M L6+00S 7+25W	1	35	40	139	.4	37	12	642	3.05	9	5	ND	4	29	1	2	2	19	.73	.076	24	35	.59	74	.01	2	1.36	.01	.07	1
M L6+00S 7+00W	1	51	46	143	.4	77	16	995	3.38	33	5	ND	3	32	1	3	2	19	.74	.062	21	76	.70	70	.01	2	1.27	.01	.07	1
M L6+00S 6+75W	1	26	27	109	.2	30	11	361	3.22	11	5	ND	5	17	1	2	2	17	.32	.060	28	33	.61	44	.01	2	1.33	.01	.05	1
M L6+00S 6+50W	1	20	17	83	.1	29	9	212	3.09	5	5	ND	8	9	1	2	2	19	.14	.029	31	34	.66	49	.01	3	1.45	.01	.05	1
M L6+00S 6+25W	1	24	33	142	.1	30	11	494	3.76	13	5	ND	4	17	3	2	2	20	.32	.043	26	34	.55	70	.01	2	1.37	.01	.07	1
STD C	19	62	40	132	7.0	72	31	1028	4.18	42	17	8	39	50	17	16	17	61	.51	.093	40	61	.95	179	.07	33	1.90	.06	.15	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L6+00S 6+00W	1	30	22	108	.2	32	9	258	3.78	10	5	ND	8	15	1	2	2	23	.24	.026	32	37	.68	79	.01	2	1.97	.01	.06	1
M L6+00S 5+75W	1	17	17	107	.6	27	7	231	3.40	5	5	ND	6	13	2	2	2	24	.21	.043	28	30	.55	70	.01	3	1.59	.01	.06	1
M L6+00S 5+50W	1	25	24	145	.5	33	10	450	3.23	10	5	ND	7	11	1	2	2	21	.16	.047	35	33	.63	82	.01	3	1.62	.01	.09	1
M L6+00S 5+25W	1	29	23	100	.1	34	11	440	3.17	12	5	ND	7	13	1	2	2	20	.19	.054	38	36	.70	62	.01	2	1.37	.01	.08	2
M L6+00S 5+00W	1	27	24	169	.2	29	9	458	3.02	11	5	ND	6	15	1	2	3	19	.24	.037	34	30	.61	74	.01	3	1.50	.01	.07	1
M L6+00S 4+75W	1	30	32	178	.5	24	13	2810	3.47	25	5	ND	4	37	1	3	2	11	.76	.048	28	14	.32	101	.01	3	.76	.01	.05	1
M L6+00S 4+50W	1	36	39	91	.3	19	6	214	2.73	42	5	ND	7	8	1	4	3	20	.11	.101	38	24	.35	73	.01	3	.84	.01	.06	1
M L6+00S 4+25W	1	10	7	43	.1	10	5	265	2.66	5	5	ND	9	4	1	2	2	17	.02	.019	41	10	.17	17	.02	2	.52	.01	.03	2
M L6+00S 4+00W	1	22	12	74	.1	18	9	481	2.73	7	5	ND	9	6	2	2	2	15	.09	.038	41	13	.27	38	.01	8	.74	.01	.04	1
M L6+00S 3+75W	1	20	10	72	.1	17	6	556	2.57	5	5	ND	8	6	1	2	2	14	.09	.066	33	13	.31	57	.01	2	1.01	.01	.03	1
M L6+00S 3+50W	1	33	15	94	.2	26	11	230	4.67	7	5	ND	12	3	2	2	2	17	.03	.052	37	20	.43	31	.01	3	1.22	.01	.02	1
M L6+00S 3+25W	1	41	16	99	.1	29	12	254	4.39	6	5	ND	12	4	1	2	2	15	.04	.073	35	19	.40	26	.01	2	1.33	.01	.02	1
M L6+00S 3+00W	1	41	21	81	.1	24	9	257	3.72	9	5	ND	11	7	1	2	2	14	.08	.048	36	16	.39	20	.01	3	.96	.01	.02	1
M L6+00S 2+75W	1	34	27	94	.2	32	12	310	2.91	6	5	ND	8	9	1	2	2	17	.11	.032	34	23	.65	56	.02	3	1.36	.01	.07	1
M L6+00S 2+50W	1	25	26	79	.1	23	8	216	2.61	7	5	ND	5	7	1	2	2	15	.07	.035	27	19	.43	54	.01	3	1.20	.01	.09	1
M L6+00S 2+25W	2	33	29	73	.3	44	19	546	3.78	21	5	ND	4	279	2	4	2	9	11.30	.071	25	12	.35	47	.01	2	.61	.01	.08	2
M L6+00S 2+00W	1	66	40	384	.1	34	11	423	3.12	12	5	ND	11	6	2	2	2	16	.03	.032	31	21	.47	70	.01	2	1.35	.01	.07	1
M L6+00S 1+75W	1	69	29	106	.2	41	18	406	4.43	9	5	ND	13	5	1	2	2	14	.06	.051	37	20	.52	30	.01	2	1.25	.01	.03	1
M L6+00S 1+50W	1	18	9	42	.1	15	6	117	2.76	6	5	ND	10	3	1	2	3	20	.01	.022	40	14	.27	21	.01	2	1.09	.01	.02	1
M L6+00S 1+25W	1	30	12	61	.1	22	8	140	3.54	7	5	ND	11	3	2	2	2	17	.03	.045	38	17	.32	22	.01	3	1.05	.01	.02	1
M L6+00S 1+00W	1	52	21	95	.4	34	14	361	5.05	9	5	ND	15	5	1	2	2	16	.07	.126	41	21	.41	22	.01	2	1.21	.01	.03	1
M L6+00S 0+75W	1	26	15	112	.5	24	14	554	5.22	8	5	ND	11	5	2	2	2	21	.05	.144	33	23	.35	49	.01	4	1.42	.01	.03	2
M L6+00S 0+50W	1	15	12	84	.1	16	8	358	3.75	7	5	ND	9	4	2	3	2	22	.03	.116	31	18	.29	32	.01	3	1.07	.01	.03	1
M L6+00S 0+25W	1	42	16	82	.1	24	10	313	4.40	6	5	ND	12	4	1	2	2	17	.04	.102	38	18	.33	30	.01	5	1.01	.01	.02	1
M L6+00S B/L 0+00E	1	21	15	67	.1	16	7	277	3.55	5	5	ND	7	4	1	2	2	21	.03	.094	32	16	.27	26	.02	3	.83	.01	.03	2
M L6+00S 0+25E	1	34	29	135	.1	43	12	232	4.07	18	5	ND	10	6	1	2	2	23	.04	.052	33	42	.55	82	.01	2	1.71	.01	.06	1
M L6+00S 0+50E	1	16	22	112	.1	30	9	253	3.31	18	5	ND	8	7	1	2	2	19	.10	.069	31	21	.33	74	.01	3	1.05	.01	.04	1
M L6+00S 0+75E	1	19	10	58	.1	23	7	156	2.29	11	5	ND	8	3	1	2	2	19	.02	.037	32	16	.21	22	.01	2	.58	.01	.03	3
M L6+00S 1+00E	1	40	11	94	.1	31	11	698	3.48	13	5	ND	9	6	2	2	2	17	.09	.054	32	17	.31	67	.01	3	.88	.01	.03	1
M L6+00S 1+25E	1	57	50	138	.2	75	15	275	5.80	36	5	ND	8	7	1	2	2	28	.08	.080	30	55	.61	112	.01	2	1.41	.01	.05	3
M L6+00S 1+50E	1	25	26	106	.1	53	13	528	3.24	23	5	ND	5	8	1	2	2	27	.09	.052	29	50	.52	90	.01	2	1.16	.01	.04	2
M L6+00S 1+75E	1	57	40	110	.1	78	18	370	5.02	31	5	ND	11	10	3	3	2	24	.13	.085	43	55	.61	55	.01	2	1.13	.01	.05	3
M L6+00S 2+00E	1	41	32	126	.1	82	16	232	5.08	27	5	ND	9	6	1	2	2	28	.08	.078	40	56	.55	75	.01	2	1.35	.01	.04	3
M L6+00S 2+25E	1	28	44	170	.3	82	17	382	5.31	29	5	ND	4	15	1	3	2	32	.26	.075	26	50	.53	95	.01	3	1.37	.01	.06	1
M L6+00S 2+50E	1	21	14	76	.1	44	9	161	2.97	24	5	ND	7	6	2	3	2	30	.05	.031	41	34	.30	61	.01	4	.94	.01	.03	5
M L6+00S 2+75E	1	36	28	113	.1	47	17	656	3.75	18	5	ND	12	22	2	2	2	13	.22	.034	57	24	.32	70	.01	5	.94	.01	.06	1
STD C	19	62	39	132	7.2	73	31	1033	3.91	39	17	8	40	50	20	18	20	61	.50	.088	40	58	.96	181	.08	37	1.94	.06	.15	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L6+00S 3+00E	1	32	19	97	.1	37	12	345	3.89	13	5	ND	16	13	3	2	4	17	.09	.031	57	31	.51	63	.01	2	1.73	.01	.08	1
M L6+00S 3+25E	1	28	16	107	.1	32	10	297	4.19	13	5	ND	10	7	2	2	3	15	.04	.046	49	25	.33	54	.01	2	1.46	.01	.05	1
M L6+00S 3+50E	1	23	21	77	.1	25	8	387	3.49	11	5	ND	6	7	1	2	2	14	.04	.050	41	22	.31	48	.01	2	1.14	.01	.05	1
M L6+00S 3+75E	1	28	32	91	.2	27	10	315	4.14	11	5	ND	7	8	1	2	2	15	.06	.051	44	23	.29	81	.01	7	1.25	.01	.06	1
M L6+00S 4+00E	1	41	23	88	.1	37	13	520	3.25	7	5	ND	8	10	1	2	4	20	.11	.046	32	24	.38	62	.02	3	1.96	.01	.09	1
M L6+00S 4+25E	1	17	12	66	.5	21	8	245	2.73	4	5	ND	5	9	1	2	2	25	.08	.059	23	26	.37	40	.03	2	1.66	.01	.05	1
M L6+00S 4+50E	1	28	17	95	.1	26	9	330	3.38	9	5	ND	5	13	1	3	2	16	.21	.052	25	23	.38	58	.01	2	1.43	.01	.07	1
M L6+00S 4+75E	1	15	17	63	.1	19	7	166	2.49	3	5	ND	3	14	1	3	4	23	.10	.045	23	23	.37	76	.02	2	1.50	.01	.05	1
M L6+00S 5+00E	1	34	28	94	.1	40	14	338	3.65	3	5	ND	10	37	1	3	4	24	.76	.044	35	33	.63	101	.02	2	2.00	.01	.12	1
M L6+00S 5+25E	1	6	7	37	.1	9	3	121	1.38	4	5	ND	2	9	1	3	3	24	.17	.012	23	12	.16	38	.01	2	.71	.01	.07	2
M L6+00S 5+50E	1	45	27	131	.3	39	13	1540	3.61	8	5	ND	7	50	1	2	2	26	1.10	.072	30	30	.59	158	.02	3	1.85	.01	.15	1
M L6+00S 5+75E	1	17	31	72	.1	22	7	216	3.13	5	5	ND	6	10	1	2	2	20	.11	.054	22	24	.40	41	.02	2	1.49	.01	.06	2
M L6+00S 6+00E	1	13	15	72	.2	16	7	312	2.67	4	5	ND	5	7	2	2	4	18	.07	.062	23	19	.33	49	.02	4	1.15	.01	.05	1
M L6+50S 8+50W	1	103	49	207	1.6	69	18	1421	4.83	25	5	ND	3	44	3	2	2	24	1.90	.093	31	44	.55	106	.01	2	2.10	.01	.11	1
M L6+50S 8+00W	1	48	32	144	.6	63	15	689	4.20	13	5	ND	8	17	1	2	2	26	.24	.036	34	49	.73	96	.01	4	2.29	.01	.13	1
M L6+50S 7+50W	1	140	57	217	1.3	96	22	2754	4.87	27	10	ND	3	42	3	3	2	24	.90	.141	30	47	.65	125	.01	4	2.40	.01	.15	1
M L6+50S 7+00W	1	58	30	150	.3	56	16	839	3.99	19	5	ND	6	24	1	2	2	22	.37	.048	35	42	.61	89	.01	4	1.93	.01	.11	1
M L6+50S 6+50W	1	10	7	70	.1	17	5	130	2.77	9	5	ND	3	9	1	4	4	24	.11	.025	25	27	.40	41	.01	3	1.34	.01	.04	1
M L6+50S 6+00W	1	15	14	74	.1	21	7	166	3.49	6	5	ND	8	11	2	2	5	29	.16	.028	33	33	.58	65	.01	3	1.90	.01	.05	1
M L6+50S 5+50W	1	18	22	101	.3	32	13	5183	3.89	9	5	ND	4	29	1	2	2	19	.52	.083	20	32	.55	144	.01	2	1.72	.01	.06	1
M L6+50S 5+00W	1	23	16	70	.1	26	8	185	5.06	6	5	ND	10	7	1	3	3	18	.10	.048	29	32	.47	26	.01	5	1.96	.01	.03	1
M L6+50S 4+50W	1	29	16	99	.1	22	12	419	4.53	8	5	ND	11	4	1	2	2	21	.03	.068	31	26	.32	43	.01	2	1.40	.01	.04	2
M L6+50S 4+00W	1	41	17	101	.1	29	11	312	4.52	8	5	ND	12	5	2	2	2	15	.05	.037	32	25	.50	26	.01	3	1.42	.01	.04	1
M L6+50S 3+50W	1	21	19	63	.1	18	6	215	2.88	15	5	ND	9	9	1	3	3	19	.12	.033	32	19	.34	46	.01	2	1.24	.01	.09	1
M L6+50S 3+00W	1	73	31	91	.1	52	14	570	3.47	12	5	ND	5	18	1	2	2	19	.31	.055	26	27	.42	66	.01	4	1.52	.01	.10	1
M L6+50S 2+50W	1	32	213	90	.2	68	19	1529	5.08	14	5	ND	10	40	1	3	2	11	.60	.118	37	17	.21	92	.01	8	1.23	.01	.06	1
M L6+50S 2+00W	1	12	10	36	.1	10	4	95	2.07	3	5	ND	8	3	1	3	2	16	.02	.014	34	13	.18	19	.01	28	.84	.01	.03	3
M L6+50S 1+50W	1	32	15	84	.1	25	11	262	4.72	8	5	ND	10	4	1	4	2	22	.02	.044	33	25	.42	26	.01	2	1.67	.01	.04	2
M L6+50S 1+00W	1	25	15	104	.1	23	10	333	3.63	7	5	ND	10	5	1	2	5	18	.05	.074	29	22	.33	32	.01	2	1.33	.01	.03	1
M L6+50S 0+50W	1	21	12	93	.2	24	10	333	4.42	13	5	ND	9	4	1	4	3	36	.04	.121	30	43	.34	24	.02	2	1.26	.01	.03	2
M L6+50S 0+00W	1	18	22	111	.3	31	14	1036	3.87	16	5	ND	2	7	2	2	2	23	.06	.101	31	40	.30	82	.01	2	1.24	.01	.04	1
M L7+50S 8+50W	2	118	90	407	.5	40	17	507	6.46	77	5	ND	3	28	3	3	2	40	.46	.054	19	54	.49	93	.04	3	2.05	.01	.07	1
M L7+50S 8+00W	1	154	42	380	1.5	47	12	1060	3.46	44	5	ND	1	71	3	3	2	21	1.72	.091	15	30	.49	95	.01	5	1.36	.01	.07	1
M L7+50S 7+50W	1	25	24	175	.5	34	10	531	3.87	15	5	ND	6	20	2	3	4	21	.36	.043	31	37	.53	66	.01	3	1.58	.01	.08	1
M L7+50S 7+00W	1	75	38	216	.5	54	15	427	3.63	25	5	ND	5	26	2	3	4	21	.55	.069	27	38	.55	71	.01	2	1.77	.01	.10	1
M L7+50S 5+50W	1	41	45	226	.1	35	13	301	6.45	29	5	ND	6	10	2	4	2	22	.13	.047	29	39	.36	55	.01	3	1.68	.01	.07	2
STD C	19	61	37	132	7.1	72	30	1023	3.93	43	19	7	40	50	20	18	19	61	.51	.089	41	60	.89	180	.08	34	1.96	.06	.14	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L7+50S 6+00W	1	33	30	115	.5	24	10	226	4.92	15	5	ND	6	9	2	3	2	17	.13	.055	25	22	.28	39	.01	3	1.32	.01	.04	1
M L7+50S 5+50W	1	20	21	72	.3	33	7	116	1.93	3	5	ND	7	8	3	2	2	11	.14	.057	28	22	.49	51	.01	2	1.45	.01	.03	2
M L7+50S 5+00W	1	22	23	121	.3	32	14	318	3.67	10	5	ND	11	5	1	2	2	15	.06	.051	27	26	.37	47	.01	2	1.83	.01	.03	1
M L7+50S 4+50W	1	15	19	71	.2	13	8	519	2.71	4	5	ND	9	4	2	2	6	15	.04	.059	30	13	.20	44	.01	2	1.08	.01	.03	1
M L7+50S 4+00W	1	52	33	117	.2	45	14	554	4.02	19	5	ND	13	9	3	2	2	16	.13	.048	45	36	.67	47	.01	6	1.55	.01	.06	1
M L7+50S 3+50W	1	36	30	111	.4	44	13	330	3.45	13	5	ND	8	19	2	2	2	13	.32	.054	30	19	.40	38	.01	2	1.16	.01	.04	1
M L7+50S 3+00W	1	27	22	103	.2	33	13	591	3.33	11	5	ND	7	10	2	2	2	10	.14	.051	24	18	.44	29	.01	3	1.01	.01	.05	1
M L7+50S 2+50W	1	14	27	56	.1	27	10	509	2.49	10	5	ND	6	16	1	2	2	13	.17	.039	18	21	.24	53	.01	3	1.13	.01	.05	1
M L7+50S 2+00W	1	21	14	55	.1	18	8	115	3.34	8	5	ND	10	3	2	2	3	15	.02	.035	29	14	.25	23	.01	3	1.02	.01	.03	1
M L7+50S 1+50W	1	19	12	54	.1	15	6	172	3.20	7	5	ND	8	3	1	2	2	19	.04	.090	26	12	.19	13	.01	2	.92	.01	.03	1
M L7+50S 1+00W	1	16	19	72	.2	14	9	443	4.17	11	5	ND	8	4	1	2	2	31	.06	.279	23	19	.19	37	.01	2	1.50	.01	.04	1
M L7+50S 0+50W	1	29	13	53	.2	16	5	110	3.44	15	5	ND	10	5	2	2	2	22	.07	.154	30	14	.19	16	.01	4	.77	.01	.03	1
M L7+50S BL	1	11	9	41	.3	12	4	207	1.54	7	5	ND	8	3	2	2	2	14	.03	.049	26	15	.19	22	.01	8	.82	.01	.03	2
M L8+50S 10+50W	1	67	44	197	.8	60	18	960	4.98	31	5	ND	7	20	4	2	3	26	.36	.094	31	40	.57	109	.01	4	2.17	.01	.11	1
M L8+50S 10+00W	1	57	53	239	.6	52	19	569	5.10	44	5	ND	4	21	1	2	2	25	.43	.096	22	40	.65	68	.01	2	1.49	.01	.08	1
M L8+50S 9+50W	1	25	33	107	.1	32	12	337	3.14	12	5	ND	6	8	2	2	2	18	.12	.034	23	23	.48	53	.01	3	1.44	.01	.08	1
M L8+50S 9+00W	1	73	56	191	.4	54	19	1398	4.69	36	5	ND	6	24	1	2	2	21	.47	.069	28	34	.63	79	.01	2	1.53	.01	.11	1
M L8+50S 8+50W	2	38	44	128	1.1	23	7	195	4.99	43	5	ND	4	19	2	3	2	28	.37	.088	19	30	.43	62	.01	2	1.43	.01	.05	1
M L8+50S 8+00W	1	78	56	217	.8	64	22	861	5.46	29	5	ND	9	12	4	2	3	25	.16	.074	35	43	.57	110	.01	4	2.53	.01	.15	1
M L8+50S 7+50W	1	35	27	137	.4	28	9	305	3.42	33	5	ND	2	7	2	2	3	32	.10	.076	26	26	.29	55	.02	4	.91	.01	.05	1
M L8+50S 7+00W	1	52	91	305	.7	56	21	632	6.11	51	5	ND	4	26	4	2	2	25	.38	.076	24	35	.60	67	.01	2	1.57	.01	.07	1
M L8+50S 6+50W	1	61	56	412	1.7	67	17	929	4.80	28	5	ND	3	39	3	2	2	20	.87	.133	21	29	.49	68	.01	5	1.63	.01	.08	1
M L8+50S 6+00W	1	40	25	133	.4	35	13	417	3.89	13	5	ND	6	20	1	2	2	16	.43	.055	22	22	.45	41	.01	4	1.41	.01	.05	1
M L8+50S 5+50W	1	42	35	111	.4	33	13	502	4.60	15	5	ND	7	10	2	2	2	21	.17	.084	26	24	.43	43	.01	2	1.40	.01	.05	1
M L8+50S 5+00W	1	31	35	97	.7	26	12	415	7.92	17	5	ND	4	5	2	2	6	42	.05	.272	28	28	.42	46	.01	2	1.60	.01	.04	1
M L8+50S 4+50W	1	64	20	102	.2	33	12	241	5.10	14	5	ND	8	6	3	2	5	14	.10	.071	26	17	.38	15	.01	2	1.12	.01	.03	1
M L8+50S 4+00W	1	16	20	63	.2	17	6	128	3.62	6	5	ND	8	5	3	2	2	19	.02	.023	28	19	.33	63	.01	2	1.42	.01	.04	1
M L8+50S 3+50W	1	34	25	106	.1	49	16	396	3.78	9	5	ND	6	21	2	2	4	17	.31	.038	26	26	.43	81	.01	2	1.50	.01	.06	1
M L8+50S 3+00W	1	27	31	91	.1	72	25	707	5.68	22	5	ND	7	33	2	2	2	24	.49	.123	26	53	.42	65	.01	4	1.47	.01	.05	1
M L8+50S 2+50W	1	18	15	60	.1	56	11	194	3.25	16	5	ND	7	6	2	2	2	27	.08	.024	27	53	.39	39	.01	2	1.59	.01	.03	1
M L8+50S 2+00W	1	52	25	96	.3	29	10	232	6.27	8	5	ND	9	4	1	2	5	18	.04	.150	18	23	.46	26	.01	2	1.60	.01	.04	1
M L8+50S 1+50W	1	11	12	36	.1	8	4	143	2.74	6	5	ND	7	3	1	2	2	25	.03	.081	26	10	.12	20	.01	3	.80	.01	.03	1
M L8+50S 1+00W	1	32	22	84	.1	24	9	657	4.50	13	5	ND	13	5	1	2	3	18	.05	.153	35	20	.35	27	.01	2	1.24	.01	.03	1
M L8+50S 0+50W	1	25	12	97	.3	25	10	268	3.87	7	5	ND	11	4	2	2	3	14	.03	.058	25	18	.36	32	.01	2	1.37	.01	.03	1
M L8+50S BL	1	30	18	101	.4	27	10	201	5.21	9	5	ND	10	4	2	2	2	17	.03	.083	24	24	.40	43	.01	2	1.66	.01	.03	1
M L9+50S 11+50W	2	68	58	181	.2	66	19	407	7.53	74	5	ND	4	13	3	2	3	41	.13	.092	18	54	.50	120	.04	2	1.63	.01	.05	1
STD C	19	60	44	132	7.0	71	31	1020	4.17	40	18	8	39	49	20	18	19	61	.50	.096	39	58	.86	179	.08	32	1.95	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L9+50S 11+00W	1	21	15	136	.2	31	8	176	3.53	20	5	ND	6	10	1	3	2	24	.14	.030	33	34	.53	89	.01	2	1.50	.01	.08	1
M L9+50S 10+50W	1	34	40	223	.4	44	13	365	4.64	26	5	ND	8	13	2	2	2	29	.19	.042	35	38	.55	90	.02	2	2.02	.01	.09	1
M L9+50S 10+00W	1	29	24	105	.1	34	9	223	3.77	23	5	ND	9	12	1	2	2	21	.20	.025	37	36	.57	59	.01	2	1.50	.01	.10	1
M L9+50S 9+50W	1	97	48	161	.3	79	22	630	4.69	46	5	ND	10	28	1	3	2	30	.68	.097	37	49	.99	85	.03	2	1.54	.01	.13	1
M L9+50S 9+00W	1	59	49	188	.9	58	17	949	4.26	29	5	ND	5	18	1	3	2	26	.29	.052	36	37	.56	97	.01	2	1.80	.01	.11	1
M L9+50S 8+50W	1	47	63	561	2.0	53	19	4019	4.07	45	5	ND	2	26	4	3	5	30	.38	.075	29	50	.54	108	.03	2	1.95	.01	.06	1
M L9+50S 8+00W	1	51	47	214	.4	42	12	347	3.89	30	5	ND	4	18	2	2	2	41	.28	.049	32	42	.43	91	.04	2	1.71	.01	.07	1
M L9+50S 7+50W	1	47	37	157	.7	59	14	494	3.51	19	5	ND	7	19	3	2	4	20	.25	.046	39	33	.66	71	.01	3	1.57	.01	.09	1
M L9+50S 7+00W	1	51	33	228	.2	39	12	321	3.71	24	5	ND	4	15	2	2	2	30	.14	.032	36	30	.42	77	.02	2	1.54	.01	.09	1
M L9+50S 6+50W	1	68	59	285	1.3	43	17	401	5.23	46	5	ND	2	45	1	2	2	34	1.02	.063	24	34	.46	84	.02	2	1.76	.01	.08	1
M L9+50S 6+00W	1	56	130	262	1.1	53	18	924	3.86	27	5	ND	5	23	2	2	3	21	.40	.049	36	32	.54	85	.01	2	1.55	.01	.09	1
M L9+50S 5+50W	1	22	22	123	.3	23	8	313	4.32	14	5	ND	6	6	1	2	2	37	.05	.045	37	56	.32	52	.01	2	1.32	.01	.04	1
M L9+50S 5+00W	1	10	21	87	.4	17	5	241	2.32	11	5	ND	8	8	3	2	3	16	.07	.038	61	22	.41	71	.01	2	1.09	.01	.06	1
M L9+50S 4+50W	1	14	25	62	.2	14	4	119	2.74	10	5	ND	6	4	1	2	3	19	.04	.026	34	18	.22	32	.01	3	.96	.01	.03	2
M L9+50S 4+00W	1	41	39	160	.5	142	29	1991	5.26	38	5	ND	3	50	3	2	2	17	1.25	.107	28	25	.31	426	.01	4	1.04	.01	.07	1
M L9+50S 3+50W	2	61	33	131	.3	113	26	597	5.01	62	5	ND	3	23	1	2	4	22	.39	.075	30	47	.56	55	.01	2	1.68	.01	.06	1
M L9+50S 3+00W	1	72	39	87	.3	100	30	592	5.04	16	5	ND	14	91	2	2	3	34	2.13	.050	52	99	1.04	93	.01	2	2.03	.01	.12	1
M L9+50S 2+50W	1	71	29	77	.2	91	28	457	4.65	16	5	ND	17	22	3	2	2	31	.40	.023	61	90	1.04	87	.01	2	2.19	.01	.10	1
M L9+50S 2+00W	1	15	6	65	.1	15	6	128	3.64	6	5	ND	9	4	1	4	2	25	.02	.032	33	19	.30	26	.02	4	1.19	.01	.04	2
M L9+50S 1+50W	1	43	19	105	.1	46	18	261	3.44	10	5	ND	14	5	2	2	2	12	.05	.052	39	21	.53	32	.01	5	1.57	.01	.03	1
M L9+50S 1+00W	1	41	21	145	.5	60	19	392	3.86	13	5	ND	12	9	2	2	2	13	.13	.067	37	25	.48	52	.01	2	1.77	.01	.05	1
M L9+50S 0+50W	1	13	16	49	.2	11	5	120	3.54	6	5	ND	10	4	1	2	2	19	.02	.055	38	19	.24	34	.01	2	1.21	.01	.03	2
M L9+50S 0+00W	1	30	20	117	.1	54	13	268	3.82	13	5	ND	9	8	2	2	2	25	.10	.068	43	46	.66	75	.01	3	1.80	.01	.06	1
M L10+00S 0+50W	1	26	18	107	.1	38	14	291	4.17	5	5	ND	14	5	3	2	2	21	.04	.041	52	37	.91	61	.01	2	2.40	.01	.08	1
M L10+50S 10+50W	2	102	50	197	.7	101	23	548	6.59	82	5	ND	6	19	3	2	2	38	.31	.114	32	65	.80	119	.02	4	1.94	.01	.08	1
M L10+50S 10+00W	1	129	59	191	.4	81	25	486	6.96	64	5	ND	7	18	3	3	5	35	.31	.120	40	50	.99	94	.03	2	2.11	.01	.08	1
M L10+50S 9+50W	1	64	51	167	.7	57	17	940	4.14	27	5	ND	5	23	2	3	3	23	.44	.069	36	36	.67	85	.01	4	1.90	.01	.15	1
M L10+50S 9+00W	1	41	53	102	.5	61	9	767	2.96	28	5	ND	2	11	2	3	2	125	.17	.049	25	30	.24	79	.04	5	1.08	.01	.06	1
M L10+50S 8+00W	1	12	15	65	.5	12	5	487	1.12	7	5	ND	4	12	2	2	2	15	.18	.022	37	17	.22	90	.01	2	.77	.01	.06	1
M L10+50S 7+50W	1	58	52	164	.3	63	17	586	4.19	30	5	ND	13	18	2	2	2	21	.22	.052	49	36	.66	87	.01	2	1.75	.01	.17	1
M L10+50S 7+00W	1	73	64	223	1.5	65	19	1580	4.57	23	5	ND	4	37	4	2	2	25	.75	.069	40	38	.60	113	.01	7	2.00	.01	.18	1
M L10+50S 6+50W	1	113	70	429	.8	71	20	1582	4.44	49	5	ND	6	35	3	3	2	21	.76	.069	36	33	.59	93	.01	6	1.45	.01	.13	1
M L10+50S 6+00W	1	184	101	288	.6	76	24	826	5.41	79	5	ND	10	21	3	3	3	24	.37	.085	41	41	.73	67	.02	3	1.45	.01	.08	1
M L10+50S 5+50W	1	65	42	241	.9	61	13	697	3.67	22	5	ND	7	20	2	2	2	25	.34	.052	38	37	.65	67	.02	2	1.74	.01	.07	1
M L10+50S 5+00W	1	99	72	238	.4	70	23	738	4.86	46	5	ND	10	20	3	2	2	25	.31	.076	43	44	.75	92	.01	2	1.63	.01	.11	1
M L10+50S 4+50W	1	19	32	117	.3	18	5	112	3.13	14	5	ND	8	12	2	2	2	24	.14	.039	41	25	.29	57	.01	5	1.22	.01	.06	2
STD C	19	62	38	132	6.9	71	30	1028	3.88	40	18	8	39	50	20	18	18	61	.50	.089	40	59	.96	180	.08	36	2.06	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M L10+50S 4+00W	1	41	38	146	.4	39	13	654	3.91	19	5	ND	6	17	1	2	2	18	.28	.049	32	30	.56	74	.01	2	1.42	.01	.06	1
M L10+50S 3+50W	1	35	32	98	.4	39	11	169	4.36	12	5	ND	7	11	1	2	3	24	.08	.046	25	22	.29	92	.01	2	1.31	.01	.05	1
M L10+50S 3+00W	1	25	21	86	.1	31	12	641	3.15	5	5	ND	7	13	1	2	2	10	.27	.057	32	18	.46	30	.01	2	1.03	.01	.04	1
M L10+50S 2+50W	1	56	39	112	.1	34	14	420	3.69	21	5	ND	11	12	1	2	2	17	.19	.055	38	21	.58	38	.02	2	1.37	.01	.09	1
M L10+50S 2+00W	4	387	84	417	.8	60	9	197	3.35	28	5	ND	6	13	1	4	2	10	.26	.139	17	7	.07	44	.01	2	.52	.01	.05	1
M L10+50S 1+50W	1	27	21	91	.1	35	11	181	3.90	4	5	ND	10	6	1	2	2	18	.06	.020	38	30	.65	58	.01	2	1.74	.01	.06	1
M L10+50S 1+00W	1	31	70	109	.3	35	9	249	4.43	11	5	ND	6	5	1	2	2	21	.06	.091	26	26	.30	66	.01	2	1.35	.01	.04	2
M L10+50S BL	1	17	21	108	.2	29	10	351	4.54	8	5	ND	10	6	2	2	2	25	.09	.116	39	38	.69	72	.01	2	1.34	.01	.07	1
M L11+00S 9+50W	1	16	14	84	.1	17	5	448	1.64	13	5	ND	2	14	1	2	2	19	.29	.028	21	16	.20	50	.01	2	.54	.01	.05	1
M L11+00S 9+00W	1	167	72	198	1.2	84	26	913	6.54	38	5	ND	9	94	1	2	2	69	.86	.190	32	78	2.02	77	.17	2	2.23	.01	.12	1
M L11+00S 8+50W	1	54	51	142	.1	27	8	212	4.21	41	5	ND	3	11	1	3	2	19	.13	.033	28	24	.35	47	.01	2	1.04	.01	.06	2
M L11+00S 7+50W	1	57	43	204	.5	32	9	278	4.10	49	5	ND	6	15	2	2	2	23	.22	.052	33	28	.38	64	.01	2	.55	.01	.07	1
M L11+00S 7+00W	2	119	59	210	.6	91	23	704	6.16	51	5	ND	7	30	1	2	2	25	.59	.215	27	50	.65	80	.02	2	1.38	.01	.09	1
M L11+00S 6+00W	1	77	58	359	.2	136	21	496	6.36	86	5	ND	4	30	1	2	2	50	.56	.073	19	83	.51	89	.06	2	1.16	.01	.07	1
M L11+00S 5+50W	1	5	8	73	.4	8	3	125	.98	4	5	ND	3	22	2	2	2	17	.32	.012	21	16	.14	51	.08	2	.42	.01	.05	1
M L11+00S 5+00W	1	54	44	175	1.9	52	15	594	5.13	42	5	ND	5	12	1	2	2	35	.20	.118	22	52	.55	133	.01	2	1.62	.01	.06	1
M L11+50S 8+00W	1	70	67	249	.4	50	23	1586	5.08	44	5	ND	8	16	1	2	2	24	.11	.131	35	41	.48	128	.01	2	1.79	.01	.10	1
M L11+50S 5+50W	1	81	57	252	.7	54	15	645	4.55	47	5	ND	5	23	3	2	3	22	.45	.071	28	41	.52	79	.01	2	1.42	.01	.10	1
M L11+50S 4+50W	1	61	31	186	1.4	54	13	453	5.10	39	5	ND	2	16	1	2	2	39	.35	.118	22	52	.76	193	.01	2	1.52	.01	.06	1
M L11+50S 4+00W	1	10	21	68	.4	18	5	170	2.09	14	5	ND	4	8	1	2	3	28	.15	.037	28	32	.35	107	.01	2	1.17	.01	.04	1
M L11+50S 3+50W	4	125	32	184	.7	90	22	945	6.31	39	5	ND	5	21	1	3	2	14	.23	.065	30	21	.35	77	.01	2	1.20	.01	.05	2
M L11+50S 3+00W	2	39	48	123	.2	40	13	680	4.45	36	5	ND	4	15	2	2	2	16	.19	.111	30	20	.29	67	.01	2	.95	.01	.07	1
M L11+50S 2+50W	1	24	14	78	.1	28	12	469	3.06	4	5	ND	9	13	1	3	3	10	.24	.058	33	18	.47	27	.01	2	1.03	.01	.04	1
M L11+50S 2+00W	1	55	29	99	.2	48	18	454	4.29	10	5	ND	12	16	2	2	2	15	.21	.052	40	26	.61	43	.01	2	1.50	.01	.08	1
M L11+50S 1+50W	1	30	21	85	.1	33	10	189	3.34	5	5	ND	11	10	1	2	2	13	.05	.026	38	16	.37	46	.01	2	1.30	.01	.06	1
M L11+50S 1+00W	1	31	24	74	.1	32	11	150	4.34	8	5	ND	11	4	2	3	2	17	.03	.033	39	27	.53	49	.01	2	1.66	.01	.05	2
M L11+50S 0+50W	1	30	17	104	.1	53	13	276	4.38	22	5	ND	9	6	1	2	2	20	.06	.054	33	37	.51	80	.01	2	1.53	.01	.05	1
M L11+50S BL	1	36	31	174	.4	51	16	398	4.79	11	5	ND	12	7	1	2	2	20	.10	.085	40	37	.63	76	.01	4	1.97	.01	.08	1
STD C	19	63	37	132	7.1	71	31	1037	4.11	42	18	8	39	50	20	16	19	61	.53	.097	40	59	.89	181	.08	34	1.93	.06	.14	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
M-SS-1	1	24	18	69	.1	24	11	1422	2.98	9	5	ND	6	14	1	2	3	9	.23	.030	20	13	.32	31	.01	2	.88	.01	.04	1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	... PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
M-BY-1	1	52	115	6	5.8	12	5	53	1.98	2	5	ND	1	1	1	6	108	1	.01	.002	2	3	.01	4	.01	10	.02	.01	.01	1	325
M-BY-2	1	17	26	151	.2	12	3	251	1.99	7	5	ND	1	4	1	6	3	2	.03	.016	2	5	.05	20	.01	2	.07	.01	.02	3	1
M-BY-3	3	31	17	40	.1	13	3	266	1.39	2	5	ND	4	47	1	3	2	18	.60	.226	13	9	.03	110	.01	7	.34	.01	.12	1	4
M-BY-4	18	258	91	95	.4	254	39	880	7.19	29	5	ND	8	47	1	2	3	20	.38	.136	20	37	.09	138	.01	2	.57	.01	.13	1	10
M-BY-5	1	1151	516	1872	5.5	110	87	3901	25.39	133	5	ND	12	4	4	2	6	3	.11	.011	3	1	2.83	23	.01	3	.21	.02	.09	1	19
M-BY-6	1	52	2	87	.1	48	18	991	6.71	2	5	ND	2	39	1	2	2	16	8.10	.094	11	7	2.29	123	.01	2	.57	.02	.09	1	1
NO NUMBER	5	823	1541	1093	10.7	39	58	115	27.35	6603	5	ND	4	7	2	36	23	10	.07	.010	2	10	.46	13	.01	5	1.03	.01	.05	1	76
STD C/AU-R	17	60	38	133	6.7	68	27	1064	4.16	40	17	8	37	48	18	16	19	58	.47	.087	40	58	.94	179	.07	32	2.01	.06	.14	11	485

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: SEP 7 1988 DATE REPORT MAILED: Sept 9/88 ASSAYER. C. Leong ...D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT 101 File # 88-4272 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LY 3+50S 4+75W 20CM	1	224	32	202	.5	55	18	750	4.74	17	5	ND	6	38	1	2	2	33	.54	.063	33	46	.69	164	.02	2	2.36	.01	.17	1	1
LY 3+50S 4+75W 30CM	1	65	25	151	.1	41	16	458	3.87	13	5	ND	9	17	1	2	2	28	.20	.029	34	43	.73	135	.02	2	1.87	.01	.12	2	3
LY 3+50S 4+75W 50CM	1	36	21	95	.1	30	12	374	2.84	10	5	ND	8	12	1	2	2	20	.15	.030	29	32	.53	69	.02	3	1.27	.01	.09	1	1
LY 3+50S 4+50W 20CM	1	228	40	112	1.4	28	6	200	1.83	16	5	ND	1	68	1	2	2	13	1.37	.051	28	15	.23	193	.01	2	.77	.01	.05	1	1
LY 3+50S 4+50W 40CM	1	82	71	202	.6	30	14	447	3.81	38	5	ND	7	17	2	2	2	19	.22	.040	30	26	.45	94	.01	5	1.24	.01	.08	1	2
LY 3+50S 4+50W 60CM	1	68	73	179	.3	30	16	599	4.05	35	5	ND	7	15	1	3	2	19	.20	.047	28	28	.51	97	.02	2	1.25	.01	.13	2	1
LY 3+00S 4+25W 20CM	1	73	16	121	.7	22	7	312	1.54	12	5	ND	2	66	2	2	2	9	1.46	.046	16	16	.31	213	.01	5	.50	.01	.04	1	1
LY 3+00S 4+25W 40CM	1	61	52	147	.3	27	15	567	3.70	26	5	ND	6	20	1	2	2	18	.30	.070	28	23	.42	116	.01	3	1.05	.01	.06	1	1
LY 3+00S 4+25W 60CM	1	60	55	175	.6	30	16	719	3.94	27	5	ND	5	21	1	2	2	19	.33	.069	29	26	.44	141	.01	2	1.22	.01	.07	2	1
LY 4+00S 5+00W 20CM	1	37	27	124	.2	22	10	533	2.67	12	5	ND	2	23	1	2	2	20	.31	.041	20	24	.35	90	.01	2	1.11	.01	.08	1	1
LY 4+00S 5+00W 30CM	1	65	29	155	.6	32	13	874	3.57	15	5	ND	5	23	2	3	2	24	.30	.067	26	33	.47	108	.01	2	1.69	.01	.11	1	1
LY 4+00S 5+00W 45CM	1	61	29	147	.4	33	13	756	3.61	16	5	ND	6	20	2	2	2	24	.26	.057	30	36	.56	100	.02	5	1.67	.01	.11	1	1
LY 4+00S 4+75W 15CM	1	93	25	151	.2	28	10	377	2.48	12	5	ND	4	18	1	2	2	17	.26	.051	24	24	.39	111	.01	2	1.15	.01	.07	1	1
LY 4+00S 4+75W 25CM	1	43	22	109	.1	23	9	279	2.32	10	5	ND	7	10	1	2	2	15	.13	.029	27	22	.39	74	.01	2	.99	.01	.05	1	1
LY 4+00S 4+75W 50CM	1	34	15	108	.2	21	9	167	2.35	9	5	ND	8	8	1	3	2	17	.10	.018	28	24	.39	83	.01	2	1.07	.01	.05	1	2
LY 4+00S 4+50W 20CM	1	102	52	223	.4	29	12	641	3.24	26	5	ND	5	18	2	2	2	16	.29	.063	22	20	.38	111	.01	2	1.02	.01	.07	1	1
LY 4+00S 4+50W 35CM	1	110	57	200	.6	29	14	654	3.87	25	5	ND	6	15	2	2	2	18	.23	.068	25	22	.37	101	.01	2	1.11	.01	.07	2	1
LY 4+00S 4+50W 75CM	1	62	31	127	.4	25	12	412	4.03	16	5	ND	9	10	1	3	2	15	.14	.057	26	19	.34	58	.01	5	1.06	.01	.04	1	1
LY 4+50S 5+25W 20CM	1	29	30	93	.3	22	8	271	2.77	12	5	ND	6	9	3	2	2	18	.13	.035	24	25	.44	45	.01	4	1.08	.01	.08	2	1
LY 4+50S 5+25W 40CM	1	51	42	132	.1	37	13	417	3.88	12	5	ND	10	8	1	2	2	25	.07	.025	32	39	.76	65	.02	4	1.81	.01	.12	2	1
LY 4+50S 5+25W 60CM	1	75	35	137	.1	40	16	444	3.58	17	5	ND	9	8	2	2	2	22	.08	.026	32	38	.59	69	.02	2	1.58	.01	.10	1	1
LY 4+50S 5+00W 20CM	1	304	48	682	.7	41	13	594	3.47	34	5	ND	6	12	3	2	2	21	.14	.041	30	28	.43	148	.01	2	1.39	.01	.09	2	2
LY 4+50S 5+00W 40CM	1	246	54	631	.8	38	12	486	3.36	37	5	ND	6	14	3	2	2	20	.18	.040	28	28	.42	150	.01	4	1.35	.01	.08	2	1
LY 4+50S 5+00W 50CM	1	132	24	321	.3	25	8	263	2.42	20	5	ND	8	8	3	3	2	16	.09	.021	29	21	.37	93	.01	5	.98	.01	.05	1	8
LY 4+50S 4+75W 20CM	1	238	94	377	.8	39	12	623	3.29	42	5	ND	4	18	2	2	2	18	.28	.052	28	24	.38	164	.01	2	1.23	.01	.09	1	1
LY 4+50S 4+75W 40CM	1	242	95	384	1.0	39	12	630	3.35	45	5	ND	5	18	2	2	2	18	.28	.052	28	25	.37	169	.01	4	1.24	.01	.09	1	1
LY 4+50S 4+75W 60CM	1	212	77	313	1.0	35	12	603	2.77	44	5	ND	5	18	3	7	2	19	.28	.056	28	24	.39	171	.01	4	1.30	.01	.08	1	3
LY 5+00S 5+50W 20CM	1	55	53	166	.3	22	9	509	2.72	15	5	ND	5	14	1	2	2	15	.20	.055	28	19	.32	58	.01	2	1.07	.01	.05	1	1
LY 5+00S 5+50W 60CM	1	57	68	136	.4	29	11	1042	3.03	17	5	ND	7	14	3	2	2	15	.19	.057	31	18	.39	49	.01	8	.99	.01	.05	1	1
LY 5+00S 5+50W 75CM	1	72	87	145	.7	33	13	1206	3.60	23	5	ND	8	15	3	2	2	17	.20	.061	34	22	.49	56	.01	5	1.14	.01	.06	2	1
LY 5+00S 5+00W 20CM	1	383	237	594	2.5	68	17	669	4.31	82	5	ND	8	19	3	7	2	18	.27	.064	33	26	.48	163	.01	3	1.64	.01	.11	2	4
LY 5+00S 5+00W 40CM	1	341	199	599	2.6	67	16	594	4.31	91	5	ND	9	14	5	9	2	18	.19	.056	32	27	.49	148	.01	3	1.67	.01	.11	3	2
LY 5+00S 5+00W 60CM	1	336	217	564	2.6	59	15	613	4.24	92	5	ND	8	14	3	8	2	19	.18	.055	33	26	.51	141	.01	6	1.62	.01	.10	2	7
LY 5+00S 4+75W 20CM	1	42	64	139	.3	11	4	465	1.55	55	5	ND	2	9	2	2	2	16	.11	.023	24	18	.16	85	.01	2	.53	.01	.05	1	1
LY 5+00S 4+75W 40CM	1	134	147	287	.8	32	11	317	3.61	86	5	ND	5	12	1	7	2	18	.17	.042	26	26	.38	124	.01	2	1.21	.01	.06	2	1
LY 5+00S 4+75W 60CM	1	362	311	468	3.0	65	19	455	5.83	334	5	ND	8	17	2	15	2	20	.20	.052	27	33	.43	177	.01	2	1.73	.01	.11	3	27
STD C/AU-S	19	61	40	132	7.4	67	32	1023	3.97	42	20	8	41	50	20	16	21	63	.46	.092	42	60	.84	186	.07	34	1.83	.06	.16	11	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LY 5+50S 5+00W 20CM	2	180	348	479	2.2	22	8	227	5.22	255	5	ND	4	12	1	19	13	18	.18	.052	25	29	.48	102	.01	5	1.26	.01	.05	1	3
LY 5+50S 5+00W 40CM	2	267	719	719	5.1	30	12	424	5.73	276	5	ND	7	11	1	18	12	18	.17	.061	24	30	.51	143	.01	3	1.67	.01	.06	1	4
LY 5+50S 5+00W 60CM	2	463	847	840	4.5	47	16	520	6.03	261	5	ND	7	11	1	21	13	20	.16	.067	28	35	.62	186	.01	2	1.98	.01	.06	1	12
LY 5+50S 4+75W 20CM	1	90	164	224	1.3	13	6	340	3.55	174	5	ND	3	7	1	7	12	18	.09	.048	29	20	.28	146	.01	3	.94	.01	.06	1	1
LY 5+50S 4+75W 40CM	1	83	135	247	1.0	21	8	328	3.36	61	5	ND	5	8	1	2	11	14	.11	.049	31	20	.39	122	.01	3	1.11	.01	.08	1	4
LY 5+50S 4+75W 60CM	1	129	188	369	1.2	29	11	373	3.81	108	5	ND	6	9	1	7	2	14	.11	.050	31	23	.44	120	.01	2	1.33	.01	.07	1	11
LY 6+00S 8+00W 40CM	1	28	25	93	.1	25	9	290	2.73	15	5	ND	3	15	1	2	2	18	.30	.039	20	28	.55	53	.01	2	1.17	.01	.05	1	3
LY 6+00S 8+00W 60CM	1	32	26	101	.1	33	11	353	3.40	10	5	ND	7	13	1	2	2	23	.19	.033	28	36	.70	71	.02	2	1.60	.01	.06	1	5
LY 6+50S 8+50W 30CM	1	100	54	179	1.2	50	16	915	4.41	24	5	ND	1	37	1	2	2	20	.85	.089	26	36	.55	88	.01	2	1.77	.01	.08	1	5
LY 6+50S 8+50W 60CM	1	60	42	131	.5	37	12	429	3.77	13	5	ND	5	13	1	2	2	17	.37	.073	30	35	.62	53	.01	2	1.41	.01	.07	1	2
LY 6+50S 8+50W 80CM	1	52	37	130	.3	42	12	362	3.84	19	5	ND	6	15	1	2	2	17	.29	.065	33	35	.65	51	.01	3	1.40	.01	.07	1	4
LY 6+50S 8+25W 35CM	1	28	26	93	.1	29	10	203	3.04	11	5	ND	7	10	1	2	2	17	.17	.041	33	34	.62	53	.01	4	1.33	.01	.06	1	1
LY 6+50S 8+25W 55CM	1	36	26	95	.1	35	12	300	3.47	12	5	ND	9	11	1	2	9	19	.18	.051	34	38	.69	60	.02	3	1.43	.01	.07	1	2
LY 6+50S 8+00W 25CM	2	72	50	189	1.3	74	19	1283	5.70	27	5	ND	5	24	1	2	2	27	.40	.060	28	42	.67	136	.01	3	2.43	.01	.15	1	2
LY 6+50S 8+00W 45CM	1	38	33	102	.2	36	12	498	3.78	13	5	ND	11	11	1	2	2	18	.14	.031	40	34	.70	63	.01	2	1.48	.01	.09	1	1
LY 6+50S 8+00W 60CM	1	41	26	105	.1	39	13	589	3.93	15	5	ND	13	12	1	2	2	18	.15	.040	40	33	.68	68	.02	2	1.50	.01	.10	1	3
LY ROCK SAMPLE	1	71	775	33	1.1	119	24	1352	4.64	153	5	ND	1	375	1	2	2	11	12.74	.055	7	54	3.95	52	.01	2	.20	.01	.06	3	16
STD C/AU-S	18	59	44	132	6.7	66	31	1023	4.18	39	19	8	36	47	18	17	19	57	.48	.090	37	56	.92	173	.06	32	2.02	.06	.14	13	52

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: OCT 19 1988 DATE REPORT MAILED: Oct 26/88 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT 101 File # 88-5332 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe %	As PPM	Ba PPM	W PPM	Au* PPB
L5+50S 12+00W MA	1	42	29	92	.2	213	2.64	17	44	1	1
L5+50S 11+75W MA	1	33	24	94	.3	363	2.51	17	51	1	1
L5+50S 11+50W MA	1	45	39	167	.2	523	3.75	21	69	1	5
L5+50S 11+25W MA	1	40	32	115	.1	507	3.36	18	66	1	1
L5+50S 11+00W MA	1	48	29	123	.3	380	3.34	19	65	1	76
L5+50S 10+75W MA	1	43	27	110	.1	418	3.04	16	65	1	2
L5+50S 10+50W MA	1	30	29	120	.1	619	3.07	13	66	1	1
L5+50S 10+25W MA	1	39	22	112	.1	330	3.15	18	75	1	1
L5+50S 10+00W MA	1	30	35	101	.1	524	3.09	17	50	1	1
L5+50S 9+75W MA	1	48	36	149	.3	694	3.79	18	76	1	2
L5+50S 9+50W MA	1	32	20	104	.3	326	3.00	13	62	1	3
L5+50S 9+25W MA	1	32	29	108	.1	387	3.26	19	66	1	15
L5+50S 9+00W MA	1	38	27	117	.4	403	3.36	16	95	1	3
L5+50S 8+75W MA	1	22	21	81	.2	289	2.53	13	47	1	1
L5+50S 8+50W MA	1	27	24	92	.2	241	2.99	13	53	1	1
L5+50S 8+25W MA	1	29	26	100	.1	382	2.92	16	61	1	2
L5+50S 8+00W MA	1	31	31	104	.1	505	3.16	14	63	1	1
L5+50S 7+75W MA	1	41	121	126	.1	365	4.37	45	55	2	1
L6+00S 11+25W MA	1	53	42	140	.1	615	3.59	31	67	1	6
L6+00S 11+00W MA	1	53	42	153	.1	836	4.04	22	79	1	1
L6+00S 10+75W MA	1	43	30	117	.2	494	3.61	25	52	2	5
L6+00S 10+50W MA	1	32	24	112	.3	332	2.98	15	54	1	8
L6+00S 10+25W MA	1	49	28	137	.4	406	3.86	24	72	1	4
L6+00S 10+00W MA	1	39	41	114	.2	646	3.21	21	64	1	1
L6+00S 9+75W MA	1	45	33	135	.1	817	3.72	20	56	1	3
L6+00S 9+50W MA	1	40	30	124	.2	598	3.37	17	66	1	1
L6+00S 9+25W MA	1	36	24	94	.1	538	3.11	51	59	2	1
L6+00S 9+00W MA	1	78	46	193	.7	1403	4.50	25	138	1	4
L6+00S 8+75W MA	1	34	18	100	.1	148	2.57	11	71	1	1
L6+00S 8+50W MA	1	48	36	149	.5	602	3.86	19	83	1	1
L6+00S 8+25W MA	1	41	36	145	.3	2945	3.65	16	123	1	2
L6+50S 11+00W MA	1	78	29	95	.3	648	2.98	27	68	1	3
L6+50S 10+75W MA	1	41	38	140	.3	466	4.08	21	75	1	1
L6+50S 10+50W MA	1	64	61	174	.1	3057	5.64	36	119	1	3
L6+50S 10+25W MA	1	82	49	170	.3	675	4.84	31	91	1	18
L6+50S 10+00W MA	1	83	52	164	.1	423	3.74	28	93	2	1
STD C/AU-S	17	59	44	132	6.6	1017	4.08	41	178	11	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe %	As PPM	Ba PPM	W PPM	Au* PPB
L6+50S 9+75W MA	1	78	26	172	.9	488	3.81	25	74	1	2
L6+50S 9+50W MA	1	62	37	178	.5	782	3.53	28	84	1	1
L6+50S 9+25W MA	1	38	13	157	.5	586	1.36	7	79	1	1
L6+50S 9+00W MA	1	25	10	59	.2	173	1.96	7	34	1	18
L7+00S 11+00W MA	1	55	43	161	.2	1055	4.33	28	97	1	1
L7+00S 10+75W MA	1	63	33	140	.9	688	3.91	22	100	1	31
L7+00S 10+50W MA	1	85	30	131	.8	369	4.01	26	78	1	6
L7+00S 10+25W MA	1	74	31	199	.4	1373	3.68	25	92	1	1
L7+00S 10+00W MA	1	84	42	199	1.8	1079	3.71	23	93	1	3
L7+00S 9+75W MA	1	39	41	261	.1	210	4.19	39	83	1	1
L7+00S 9+50W MA	1	46	41	232	.2	388	3.82	22	73	1	2
L7+00S 9+25W MA	1	106	60	391	1.1	1243	4.78	42	97	1	1
L7+00S 9+00W MA	1	42	15	117	.4	278	1.59	10	64	1	1
L7+00S 8+75W MA	1	68	40	195	1.1	698	5.39	37	111	1	1
L7+00S 8+50W MA	1	45	23	123	.2	446	3.30	19	63	1	1
L7+00S 8+25W MA	1	37	24	98	.1	261	3.35	16	37	1	1
L7+00S 8+00W MA	1	101	30	116	2.0	465	2.36	14	84	1	2
L7+00S 7+75W MA	1	39	32	150	.2	437	3.83	19	56	1	1
L7+00S 7+50W MA	1	30	29	164	.2	289	3.66	20	51	1	1
L7+00S 7+25W MA	1	33	29	151	.1	263	4.04	15	62	1	6
L7+00S 7+00W MA	1	38	27	215	.2	905	3.78	15	89	1	1
L7+00S 6+75W MA	1	28	19	92	.2	252	2.55	8	33	1	1
L7+00S 6+50W MA	1	33	20	113	.2	580	3.44	15	60	1	1
L7+00S 6+25W MA	1	11	9	75	.1	135	1.82	6	56	1	3
L7+00S 6+00W MA	1	23	15	123	.2	393	3.49	12	51	1	1
L7+00S 5+75W MA	1	22	24	76	.9	310	3.63	10	81	1	2
L7+00S 5+50W MA	1	41	36	117	.2	302	1.97	8	56	2	3
L7+50S 11+00W MA	1	49	49	202	1.0	797	4.37	29	93	1	3
L7+50S 10+75W MA	1	34	38	141	.2	617	3.31	28	84	1	1
L7+50S 10+50W MA	1	51	40	137	.1	471	3.70	33	79	1	8
L7+50S 10+25W MA	1	45	44	139	.1	449	4.21	29	82	1	2
L7+50S 10+00W MA	1	34	42	76	.1	380	3.40	18	51	1	3
L7+50S 9+50W MA	1	75	60	168	.1	835	4.61	36	91	1	6
L7+50S 9+25W MA	1	33	30	134	.2	365	3.93	28	68	1	7
L7+50S 9+00W MA	1	44	37	180	.1	994	4.02	27	73	1	2
L8+00S 11+00W MA	1	55	55	162	.4	2156	4.75	43	106	1	3
STD C/AU-S	17	57	44	132	6.6	1017	4.08	42	173	11	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Fe %	As PPM	Ba PPM	W PPM	Au* PPB
L12+50S 5+75W MA	1	38	46	138	.1	337	4.15	33	45	1	4
L12+50S 5+50W MA	1	21	33	127	.4	214	3.44	23	41	1	1
L12+50S 5+25W MA	1	42	40	127	.3	485	3.11	25	57	1	6
L12+50S 5+00W MA	1	102	153	338	.2	401	5.43	101	53	1	34
L12+50S 4+75W MA	1	39	50	140	.4	360	3.85	45	54	1	23
L12+50S 4+50W MA	1	20	32	96	.1	311	2.79	20	147	1	46
L13+50S 9+50W MA	1	50	51	146	.2	535	3.69	30	85	1	6
L13+50S 9+25W MA	1	65	59	175	.1	917	5.32	47	90	1	11
L13+50S 9+00W MA	1	59	70	191	.9	1643	4.57	71	120	1	70
L13+50S 8+75W MA	1	49	54	189	.2	454	4.28	50	81	1	8
L13+50S 8+50W MA	1	328	2892	869	12.3	2430	8.02	788	162	1	17
L13+50S 8+25W MA	1	148	445	1298	4.1	5753	9.08	89	134	1	6
L13+50S 8+00W MA	1	93	91	205	.2	604	5.10	55	79	2	18
L13+50S 7+75W MA	1	527	285	441	.5	1079	11.64	265	71	1	24
L13+50S 7+50W MA	1	148	103	187	3.0	229	6.52	120	25	1	12
L13+50S 7+25W MA	1	127	223	263	1.8	293	7.55	100	75	1	19
L13+50S 7+00W MA	1	87	188	562	.4	330	5.14	95	66	1	20
L13+50S 6+75W MA	1	74	102	343	.2	408	5.14	76	76	1	14
L13+50S 6+50W MA	1	50	99	260	1.3	337	5.02	62	46	1	3
L13+50S 6+00W MA	1	117	303	420	1.7	800	5.80	137	72	1	10
L13+50S 5+75W MA	1	74	63	294	1.3	663	4.14	60	41	1	5
L13+50S 5+50W MA	1	34	34	122	.1	294	3.63	29	54	2	1
L13+50S 5+25W MA	1	23	35	113	1.8	175	4.12	26	60	1	17
L13+50S 5+00W MA	1	181	148	279	1.9	745	5.39	152	72	1	23
L13+50S 4+75W MA	3	100	42	145	.1	1269	7.87	106	80	2	4
L13+50S 4+50W MA	1	14	13	56	.1	156	2.08	16	41	1	25
STD C/AU-S	18	57	44	133	6.7	1059	4.09	43	176	13	52

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: JUN 19 1989 DATE REPORT MAILED: June 22/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT 101 LIKELY File # 89-1596 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L11+00S 11+00W	1	90	42	234	1.0	81	22	1119	4.98	40	5	ND	3	24	1	2	2	25	.56	.092	20	39	.63	101	.02	6	1.72	.01	.08	1
L11+00S 10+75W	1	51	34	168	.2	48	14	310	4.93	53	5	ND	3	14	1	2	2	36	.20	.062	19	42	.51	97	.03	5	1.41	.01	.05	1
L11+00S 10+50W	2	44	33	138	.6	38	13	381	5.67	43	5	ND	3	12	1	2	2	33	.22	.096	17	34	.53	83	.02	3	1.45	.01	.05	1
L11+00S 10+25W	1	55	34	108	.3	48	15	484	3.93	41	5	ND	3	15	1	2	2	23	.32	.061	21	28	.53	61	.02	5	1.18	.01	.06	1
L11+00S 10+00W	1	61	38	127	.4	40	15	489	3.81	27	5	ND	5	14	1	2	2	20	.24	.034	30	24	.47	53	.01	4	1.43	.01	.07	1
L11+00S 9+75W	2	53	30	117	.2	40	13	217	5.12	53	5	ND	5	15	1	2	2	31	.25	.082	20	36	.42	52	.02	2	1.28	.01	.04	1
L11+00S 9+50W	1	43	28	117	.7	33	11	292	3.99	35	6	ND	4	12	1	2	2	26	.19	.067	18	29	.39	79	.02	4	1.14	.01	.04	1
L11+00S 9+25W	1	57	37	137	.6	42	17	762	4.17	35	5	ND	3	15	1	2	2	25	.25	.086	17	33	.56	83	.02	4	1.37	.01	.06	1
L11+00S 9+00W	2	43	23	101	.3	38	11	293	3.82	36	5	ND	4	10	1	2	2	31	.18	.064	20	35	.40	78	.02	3	1.21	.01	.04	1
L11+00S 8+75W	2	41	30	134	.6	42	11	304	4.33	36	5	ND	4	10	1	2	10	26	.14	.075	15	32	.45	67	.01	2	1.23	.01	.04	1
L11+00S 8+50W	1	18	20	103	.6	20	9	237	2.70	10	5	ND	5	5	1	2	4	16	.08	.047	14	17	.24	50	.01	2	1.06	.01	.04	1
L11+00S 8+25W	2	193	85	236	1.1	96	37	892	8.40	116	5	ND	11	29	1	2	2	34	.53	.155	38	48	1.04	80	.03	5	1.80	.01	.09	1
L11+00S 8+00W	1	40	26	119	.4	37	11	458	3.76	35	5	ND	2	13	1	2	2	30	.25	.062	18	31	.46	99	.02	3	1.11	.01	.06	1
L11+00S 7+75W	1	60	44	135	.3	40	14	424	5.32	52	5	ND	6	10	1	2	2	27	.13	.091	21	37	.52	62	.02	3	1.33	.01	.04	1
L11+00S 7+50W	2	53	28	144	.5	51	17	458	5.09	46	5	ND	3	10	1	2	2	37	.16	.058	18	49	.58	89	.03	5	1.39	.01	.04	1
L11+00S 7+25W	2	63	31	122	.3	47	15	327	4.82	50	5	ND	4	9	1	2	2	31	.13	.097	21	30	.48	90	.02	3	1.35	.01	.04	3
L11+00S 7+00W	1	40	31	193	1.1	46	16	422	5.22	40	5	ND	2	13	1	2	2	34	.24	.114	17	45	.62	109	.02	2	1.59	.01	.05	1
L11+00S 6+75W	2	93	43	150	.4	58	18	307	6.44	67	5	ND	5	12	1	2	2	35	.20	.120	18	38	.71	75	.02	3	1.67	.01	.04	1
L11+00S 6+50W	1	98	53	214	.4	61	20	635	5.26	58	5	ND	5	19	1	2	2	29	.38	.100	19	40	.76	77	.01	3	1.51	.01	.06	1
L11+00S 6+25W	1	102	59	229	.5	45	17	537	4.86	57	5	ND	4	14	1	2	2	28	.25	.082	24	34	.60	83	.02	3	1.32	.01	.05	1
L11+00S 6+00W	1	60	42	239	.5	46	17	808	4.10	32	5	ND	5	13	1	2	2	19	.24	.076	21	27	.56	52	.01	7	1.16	.01	.05	1
L11+00S 5+75W	2	63	36	134	.2	47	15	244	5.80	56	5	ND	4	10	1	2	4	38	.16	.103	19	38	.43	78	.02	4	1.23	.01	.04	1
L11+00S 5+50W	1	41	28	108	.3	40	11	307	4.55	43	5	ND	3	8	1	2	2	32	.11	.105	22	40	.55	66	.02	2	1.25	.01	.04	1
L11+00S 5+25W	1	25	14	125	.8	30	12	793	3.82	22	5	ND	3	11	1	2	2	51	.16	.080	17	31	.67	135	.04	3	1.32	.01	.10	1
L11+00S 5+00W	2	68	47	245	2.0	88	24	426	7.20	92	5	ND	5	11	1	2	2	35	.21	.116	16	66	.82	133	.02	3	2.25	.01	.05	1
L11+00S 4+75W	1	30	21	123	.2	28	13	499	5.14	21	5	ND	3	12	1	2	2	27	.19	.058	19	26	.41	68	.03	3	1.28	.01	.04	1
L11+00S 4+50W	1	48	39	140	.1	56	16	331	4.23	30	5	ND	8	9	1	2	2	18	.14	.062	28	41	.65	70	.01	4	1.44	.01	.05	1
L12+00S 11+00W	1	45	34	131	.3	41	15	519	3.83	23	5	ND	7	16	1	2	2	18	.35	.059	26	26	.62	54	.01	7	1.47	.01	.11	1
L12+00S 10+75W	1	30	26	108	.1	29	12	272	3.28	15	5	ND	7	10	1	2	2	17	.16	.027	25	20	.39	61	.01	5	1.33	.01	.07	1
L12+00S 10+50W	1	90	67	197	1.1	85	21	1028	4.65	34	6	ND	5	20	1	2	2	17	.40	.065	38	24	.49	79	.01	6	1.70	.01	.10	1
L12+00S 10+25W	1	51	48	135	.3	30	11	259	3.56	44	5	ND	4	11	1	2	2	18	.22	.034	27	19	.23	40	.01	4	.77	.01	.04	1
L12+00S 10+00W	1	48	34	135	.5	31	11	777	3.27	31	5	ND	2	14	1	2	2	23	.25	.037	23	21	.30	54	.02	4	.94	.01	.06	1
L12+00S 9+75W	1	32	27	117	.4	23	10	616	3.30	23	5	ND	2	6	1	2	2	21	.06	.038	22	22	.31	79	.01	6	1.11	.01	.04	1
L12+00S 9+50W	1	64	45	271	1.0	51	15	530	4.30	31	5	ND	6	16	1	2	2	22	.23	.052	26	35	.62	80	.01	4	1.65	.01	.08	1
L12+00S 9+25W	1	48	34	145	.3	19	9	901	2.95	32	5	ND	3	11	1	2	2	19	.13	.039	25	18	.20	67	.01	7	.73	.01	.05	2
L12+00S 9+00W	1	54	49	177	.1	38	16	397	4.02	27	5	ND	5	8	1	2	2	19	.10	.033	25	24	.46	74	.01	6	1.46	.01	.08	1
STD C	18	62	35	132	7.1	73	30	1021	4.06	43	18	6	37	49	17	17	22	57	.52	.086	37	55	.90	173	.07	33	1.99	.06	.13	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L12+00S 8+75W	1	134	80	290	1.6	80	21	2339	5.43	41	5	ND	5	33	1	2	2	23	.40	.079	38	34	.55	172	.01	6	2.43	.01	.18	1
L12+00S 8+50W	1	56	50	180	.3	32	12	322	3.71	31	5	ND	7	9	1	3	2	18	.11	.036	34	28	.44	54	.01	6	1.19	.01	.06	1
L12+00S 8+25W	1	47	39	194	.7	34	14	516	3.90	24	5	ND	3	16	1	3	2	20	.24	.057	23	24	.44	67	.01	3	1.35	.01	.07	1
L12+00S 8+00W	1	168	123	370	4.7	90	25	1784	6.74	58	5	ND	5	40	2	2	2	28	.58	.105	30	39	.49	224	.01	6	3.10	.01	.22	1
L12+00S 7+75W	1	44	42	134	.4	25	9	226	3.24	47	5	ND	4	7	1	3	2	25	.10	.036	25	20	.22	64	.01	4	.83	.01	.04	2
L12+00S 7+50W	1	72	65	238	.7	44	15	688	3.89	38	5	ND	3	20	1	2	2	19	.39	.052	25	27	.43	87	.01	2	1.29	.01	.07	1
L12+00S 7+25W	1	93	93	398	1.7	52	20	551	4.11	40	5	ND	5	15	1	2	2	19	.30	.055	25	26	.52	73	.01	4	1.36	.01	.06	1
L12+00S 7+00W	1	159	84	628	1.6	50	15	902	3.89	54	5	ND	2	40	2	2	2	17	1.00	.070	18	25	.48	86	.01	5	1.34	.01	.07	1
L12+00S 6+75W	1	78	45	347	.8	36	15	673	3.93	31	5	ND	2	26	1	2	3	19	.54	.049	21	25	.50	63	.01	4	1.32	.01	.07	1
L12+00S 6+50W	1	41	45	185	.5	31	13	424	3.41	22	5	ND	5	11	1	2	2	17	.17	.028	25	22	.44	50	.01	6	1.11	.01	.06	1
L12+00S 6+25W	1	18	34	138	.5	16	8	176	3.21	14	5	ND	5	6	1	2	2	20	.08	.033	21	23	.29	46	.01	5	1.31	.01	.03	1
L12+00S 6+00W	1	19	31	115	.6	15	7	275	3.59	18	5	ND	2	7	1	2	2	22	.09	.075	19	19	.18	45	.01	4	.87	.01	.04	1
L12+00S 5+75W	1	30	24	167	.9	26	12	432	2.99	19	5	ND	6	6	1	2	3	13	.11	.053	20	19	.31	30	.01	3	1.21	.01	.04	1
L12+00S 5+50W	1	51	42	126	.5	32	12	596	4.03	24	5	ND	5	7	1	2	2	15	.13	.066	26	25	.42	47	.01	7	.99	.01	.04	1
L12+00S 5+25W	1	34	21	125	.4	29	9	185	3.71	18	5	ND	7	4	1	2	2	16	.04	.028	31	37	.59	42	.01	4	1.37	.01	.03	1
L12+00S 5+00W	1	61	76	227	1.5	28	13	398	5.61	62	5	ND	5	6	1	2	2	22	.08	.091	23	24	.33	45	.02	5	1.14	.01	.04	1
L12+00S 4+75W	2	62	51	199	1.1	30	12	293	4.56	59	5	ND	4	7	1	2	3	22	.10	.061	30	22	.21	59	.01	4	.65	.01	.03	1
L12+00S 4+50W	1	52	63	145	.6	24	11	242	4.57	37	5	ND	5	6	1	2	3	19	.09	.046	25	23	.29	64	.01	3	1.14	.01	.03	1
L13+00S 11+00W	1	64	72	413	.8	65	25	506	4.47	34	5	ND	4	15	1	2	2	25	.34	.064	25	34	.71	76	.02	6	1.60	.01	.07	1
L13+00S 10+75W	1	34	31	137	.7	33	12	281	4.31	30	5	ND	5	8	1	2	2	27	.13	.060	25	35	.62	99	.01	4	1.38	.01	.04	1
L13+00S 10+50W	1	27	22	104	.2	24	11	327	4.33	30	5	ND	5	5	1	3	2	33	.05	.079	26	30	.42	78	.02	5	1.17	.01	.04	1
L13+00S 10+25W	1	35	31	135	.2	34	14	306	4.25	34	5	ND	6	6	1	2	2	29	.07	.067	22	36	.49	94	.02	3	1.56	.01	.05	1
L13+00S 10+00W	1	27	26	123	.1	30	10	297	3.81	26	5	ND	6	4	1	2	2	20	.07	.055	26	33	.45	71	.01	4	1.19	.01	.05	1
L13+00S 9+75W	1	45	42	161	.1	45	18	692	3.94	32	5	ND	6	7	1	2	2	21	.11	.046	29	40	.55	96	.01	4	1.39	.01	.06	1
L13+00S 9+50W	1	20	20	77	.5	25	7	132	3.16	31	5	ND	4	6	1	2	3	23	.09	.033	26	28	.37	69	.01	2	1.01	.01	.04	1
L13+00S 9+25W	1	48	53	137	.1	40	14	323	4.35	30	5	ND	7	6	1	2	2	16	.06	.044	32	25	.43	72	.01	2	1.27	.01	.05	1
L13+00S 9+00W	1	35	31	129	.1	33	13	341	3.68	21	5	ND	6	6	1	2	2	20	.06	.039	28	32	.53	73	.01	2	1.41	.01	.05	1
L13+00S 8+75W	1	78	63	221	.9	57	16	608	4.37	42	5	ND	6	16	1	2	2	18	.28	.058	29	35	.56	92	.01	7	1.54	.01	.08	1
L13+00S 8+50W	1	47	39	174	1.3	43	14	687	3.83	34	5	ND	5	8	1	2	2	19	.10	.053	29	33	.44	94	.01	6	1.21	.01	.06	1
L13+00S 8+25W	1	79	71	229	.3	64	18	405	4.98	53	5	ND	7	6	1	2	3	19	.06	.042	32	60	.55	64	.01	4	1.38	.01	.05	1
L13+00S 8+00W	2	60	63	316	.5	44	14	404	4.08	45	5	ND	6	13	1	2	2	19	.21	.047	32	35	.51	82	.01	5	1.36	.01	.06	1
L13+00S 7+75W	2	212	360	549	1.3	65	27	801	5.79	118	5	ND	4	18	2	2	3	23	.33	.061	25	36	.56	85	.01	4	1.47	.01	.06	1
L13+00S 7+50W	2	276	214	832	1.7	62	24	641	5.47	117	5	ND	4	18	1	2	2	22	.32	.070	24	33	.52	64	.01	7	1.53	.01	.07	1
L13+00S 7+25W	1	201	104	690	.7	45	21	625	5.15	87	5	ND	8	8	2	2	3	18	.12	.033	30	28	.47	77	.01	6	1.69	.01	.07	1
L13+00S 7+00W	1	82	106	411	.3	35	15	305	4.96	66	5	ND	7	9	1	2	2	19	.14	.045	27	34	.36	54	.01	4	1.38	.01	.04	1
L13+00S 6+75W	1	135	107	494	1.4	50	18	700	4.76	75	5	ND	7	12	1	2	2	17	.18	.052	29	29	.47	61	.01	4	1.39	.01	.07	1
STD C	17	62	38	132	7.0	72	31	1004	4.01	41	17	6	36	48	17	14	20	56	.52	.085	36	55	.88	172	.06	34	1.95	.06	.14	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L13+00S 6+50W	1	120	108	298	.5	43	17	532	4.45	74	5	ND	8	12	1	2	2	19	.23	.051	31	24	.35	47	.02	7	.83	.01	.04	2
L13+00S 6+25W	1	64	51	247	.1	37	12	376	4.18	39	5	ND	8	8	1	2	2	17	.13	.040	26	36	.44	54	.01	7	1.09	.01	.04	1
L13+00S 6+00W	1	29	31	123	.2	25	10	298	3.37	21	5	ND	8	7	1	2	2	16	.11	.037	25	26	.43	52	.01	5	1.07	.01	.05	1
L13+00S 5+75W	1	43	47	182	.1	40	14	566	4.26	15	5	ND	8	10	1	2	2	27	.10	.063	28	39	.63	145	.02	4	1.50	.01	.12	1
L13+00S 5+50W	1	51	61	167	.3	18	8	176	3.81	57	5	ND	7	4	1	2	2	17	.04	.048	25	15	.15	32	.01	3	.65	.01	.02	1
L13+00S 5+25W	1	59	55	213	.5	29	12	815	4.00	42	5	ND	6	6	1	2	2	19	.07	.037	30	30	.42	64	.01	5	1.45	.01	.05	1
L13+00S 5+00W	1	23	30	109	.1	16	8	211	3.69	22	5	ND	7	4	1	2	2	19	.03	.025	27	28	.31	43	.01	5	1.16	.01	.04	1
L13+00S 4+75W	1	94	56	174	.8	46	19	651	4.23	25	5	ND	10	18	1	2	2	12	.27	.059	37	21	.36	86	.01	4	1.24	.01	.09	1
L13+00S 4+50W	1	29	29	93	.2	19	8	213	3.08	27	5	ND	8	9	1	2	2	17	.18	.026	29	25	.31	60	.01	5	1.08	.01	.04	2
L13+00S 4+25W	2	32	39	131	.1	22	9	191	4.47	20	5	ND	6	8	1	2	2	22	.14	.155	23	24	.37	83	.01	3	1.12	.01	.05	1
L13+00S 4+00W	1	17	26	82	.9	13	7	184	2.93	7	5	ND	6	5	1	2	2	15	.08	.072	24	21	.25	49	.01	4	.87	.01	.03	1
L14+00S 11+00W	1	33	54	178	1.1	32	10	416	3.97	45	5	ND	5	5	1	2	2	26	.09	.049	27	34	.31	82	.01	5	.94	.01	.04	1
L14+00S 10+75W	1	45	47	249	.8	44	16	366	4.37	35	5	ND	3	23	1	2	2	32	.55	.054	20	39	.58	102	.02	3	1.37	.01	.04	1
L14+00S 10+50W	1	53	46	345	.5	43	15	791	4.17	39	5	ND	3	10	1	2	2	35	.23	.059	19	36	.59	128	.03	4	1.27	.01	.04	1
L14+00S 10+25W	1	38	38	166	.1	38	13	247	5.32	44	5	ND	6	8	1	2	2	35	.13	.096	23	53	.43	81	.02	4	1.35	.01	.04	1
L14+00S 10+00W	1	44	54	153	.3	60	17	525	4.45	35	5	ND	4	8	1	2	2	24	.15	.066	21	41	.39	78	.01	6	1.40	.01	.05	1
L14+00S 9+75W	1	62	76	287	.2	87	23	490	5.66	38	5	ND	6	8	1	2	2	41	.12	.047	23	57	.95	145	.02	3	2.43	.01	.05	1
L14+00S 9+50W	1	64	55	163	.1	53	18	466	4.04	32	5	ND	10	12	1	2	2	18	.19	.046	32	36	.52	79	.01	6	1.26	.01	.08	1
L14+00S 9+25W	1	64	67	172	.3	61	20	526	4.79	42	5	ND	12	13	1	2	2	18	.23	.067	37	48	.64	67	.01	5	1.37	.01	.07	1
L14+00S 9+00W	1	27	10	101	.6	25	14	361	4.19	20	5	ND	3	10	1	2	2	50	.22	.032	15	26	1.01	265	.03	6	1.73	.01	.05	1
L14+00S 8+75W	1	52	65	193	.5	46	16	696	3.98	39	5	ND	5	13	1	2	2	20	.26	.050	23	36	.49	89	.01	6	1.20	.01	.08	2
L14+00S 8+50W	1	40	46	152	.4	42	17	550	3.94	41	5	ND	3	14	1	2	2	16	.26	.047	26	23	.21	61	.01	3	.82	.01	.04	1
L14+00S 8+25W	1	112	88	576	1.2	143	28	2922	5.69	129	5	ND	3	27	4	2	2	35	.58	.062	17	78	.83	115	.01	5	1.53	.01	.05	1
L14+00S 8+00W	2	41	68	298	1.1	26	10	356	4.53	37	5	ND	10	15	1	2	2	15	.22	.083	38	19	.28	57	.01	4	1.20	.01	.03	1
L14+00S 7+75W	2	208	103	274	1.8	27	14	341	7.45	65	5	ND	8	6	1	2	2	30	.08	.079	28	32	.27	56	.01	2	1.43	.01	.04	2
L14+00S 7+50W	2	89	108	250	.9	30	13	289	6.51	68	5	ND	10	5	1	2	4	19	.04	.055	35	28	.22	53	.01	2	1.15	.01	.03	1
L14+00S 7+25W	1	166	126	376	1.0	32	16	507	7.20	201	5	ND	5	5	1	2	12	19	.07	.066	29	24	.22	49	.01	5	1.00	.01	.03	1
L14+00S 7+00W	2	179	144	335	1.4	40	20	1101	5.37	85	5	ND	5	10	1	2	2	20	.23	.072	24	24	.26	71	.01	8	.85	.01	.04	2
L14+00S 6+75W	1	169	111	296	.5	26	12	575	4.37	100	5	ND	7	9	1	2	2	17	.14	.065	32	20	.25	44	.01	6	.73	.01	.04	1
L14+00S 6+50W	3	134	195	428	1.7	50	19	678	7.49	114	5	ND	7	9	1	4	2	29	.17	.085	25	41	.48	105	.01	2	1.46	.01	.05	1
L14+00S 6+25W	1	97	71	198	.3	25	10	711	3.73	57	5	ND	4	8	1	2	2	16	.15	.083	25	18	.23	72	.01	4	.62	.01	.04	2
L14+00S 6+00W	1	173	137	480	2.2	47	19	628	6.00	132	5	ND	8	8	1	2	5	13	.12	.058	34	25	.40	49	.01	6	1.17	.01	.04	2
L14+00S 5+75W	1	253	169	407	2.5	52	18	1868	5.81	97	5	ND	4	15	1	2	2	19	.25	.077	25	30	.44	83	.01	5	1.37	.01	.07	2
L14+00S 5+50W	1	39	49	119	.9	16	7	244	3.20	44	5	ND	6	6	1	2	2	19	.07	.038	29	26	.25	60	.01	3	.91	.01	.04	1
L14+00S 5+25W	1	51	35	142	.4	28	10	223	4.13	51	5	ND	3	7	1	2	2	20	.10	.074	29	26	.29	43	.01	7	.73	.01	.04	2
L14+00S 5+00W	1	83	73	217	.8	55	23	602	7.71	75	5	ND	5	13	1	2	2	20	.25	.075	20	49	.32	43	.01	2	.93	.01	.04	1
STD C	18	60	39	132	7.0	72	29	976	3.89	42	21	7	36	47	17	14	18	55	.50	.082	35	55	.86	173	.06	32	1.85	.06	.14	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L14+00S 4+75W	1	66	46	216	.4	38	15	1389	4.10	26	5	ND	4	16	1	2	2	20	.24	.057	27	27	.42	78	.01	2	1.27	.01	.07	1
L14+00S 4+50W	2	167	67	250	1.0	56	19	430	5.72	60	5	ND	7	22	1	2	2	20	.28	.066	31	26	.44	71	.01	2	1.04	.01	.06	1
L14+00S 4+25W	1	57	282	214	1.0	182	34	850	8.43	151	5	ND	5	15	2	2	2	20	.42	.094	25	28	.33	110	.01	3	1.11	.01	.05	1
L14+00S 4+00W	1	90	77	191	.6	70	25	830	5.94	49	5	ND	11	18	1	2	2	23	.36	.064	37	40	.82	92	.01	4	1.83	.01	.10	1
L14+00S 3+75W	1	26	36	131	.1	24	12	175	4.48	13	5	ND	8	9	1	2	2	22	.11	.038	33	21	.22	108	.01	2	1.29	.01	.04	1
L15+00S 11+00W	1	50	50	160	.4	46	15	485	4.62	30	5	ND	7	8	1	2	2	19	.17	.060	38	34	.46	79	.01	2	1.23	.01	.05	1
L15+00S 10+75W	1	59	67	204	.5	55	17	279	5.54	46	5	ND	10	6	1	2	2	35	.08	.049	38	48	.66	163	.02	2	1.72	.01	.07	1
L15+00S 10+50W	1	50	63	211	1.0	44	16	558	4.71	56	5	ND	4	6	1	2	2	32	.10	.077	27	38	.44	94	.02	3	1.19	.01	.05	1
L15+00S 10+25W	1	27	28	117	.3	25	9	193	3.88	27	5	ND	6	5	1	2	2	40	.06	.048	31	32	.46	103	.03	4	1.08	.01	.04	1
L15+00S 10+00W	1	85	113	464	.6	122	31	511	6.54	60	5	ND	10	8	1	2	2	34	.12	.099	28	58	.67	195	.02	2	2.69	.01	.08	1
L15+00S 9+75W	1	78	87	376	.9	85	28	825	7.01	84	5	ND	5	12	2	2	2	52	.22	.096	24	66	1.13	173	.04	3	2.10	.01	.06	1
L15+00S 9+50W	1	57	46	176	.5	46	15	316	5.45	41	5	ND	7	7	1	2	2	54	.16	.075	27	52	.76	96	.05	2	1.41	.01	.04	1
L15+00S 9+25W	1	73	70	253	.7	57	19	745	5.74	47	5	ND	4	14	1	2	2	40	.32	.060	24	49	.75	175	.02	2	1.73	.01	.07	1
L15+00S 9+00W	1	66	62	170	.4	110	29	610	5.11	45	5	ND	8	12	1	2	2	24	.19	.036	45	78	.66	128	.01	2	1.71	.01	.08	1
L15+00S 8+75W	1	61	64	173	.3	72	21	640	5.33	34	5	ND	7	23	1	2	2	22	.39	.049	34	40	.43	93	.01	2	1.79	.01	.08	1
L15+00S 8+50W	1	73	74	209	1.0	64	23	739	5.84	50	5	ND	5	27	1	2	2	26	.56	.093	29	40	.76	82	.02	10	1.44	.01	.07	1
L15+00S 8+25W	1	18	10	88	.2	18	6	124	2.11	29	5	ND	3	7	1	2	2	24	.11	.034	43	17	.12	36	.02	3	.52	.01	.04	1
L15+00S 8+00W	1	29	52	140	.4	24	8	138	4.42	33	5	ND	10	7	1	2	2	21	.09	.047	48	29	.24	63	.01	2	1.14	.01	.05	1
L15+00S 7+75W	1	55	58	187	1.4	57	13	507	5.40	71	5	ND	3	7	1	2	2	34	.10	.068	28	45	.37	80	.02	4	.92	.01	.03	1
L15+00S 7+50W	1	86	89	237	.9	70	20	525	6.83	76	5	ND	8	8	1	2	2	31	.13	.067	28	54	.56	77	.02	3	1.41	.01	.05	1
L15+00S 7+25W	1	41	60	194	.8	29	11	439	4.36	49	5	ND	4	12	1	2	2	42	.17	.056	29	35	.55	104	.04	4	1.18	.01	.05	1
L15+00S 7+00W	1	46	40	349	.5	27	9	579	3.76	50	5	ND	4	10	1	2	2	29	.17	.066	31	26	.33	106	.02	2	1.05	.01	.04	1
L15+00S 6+75W	1	48	58	197	.2	34	11	416	4.70	50	5	ND	6	6	1	2	2	41	.11	.056	41	28	.28	79	.02	2	.87	.01	.06	1
L15+00S 6+50W	1	161	113	427	2.5	48	16	654	5.55	95	5	ND	4	11	1	2	2	23	.18	.054	35	36	.53	107	.01	3	1.35	.01	.06	1
L15+00S 6+25W	1	220	152	449	1.6	48	17	569	6.46	136	5	ND	6	12	1	2	2	20	.19	.054	37	31	.47	91	.01	5	1.29	.01	.06	1
L15+00S 6+00W	1	147	95	315	1.3	40	16	920	5.31	121	5	ND	2	28	1	2	2	22	.61	.067	22	27	.34	68	.01	6	.84	.01	.05	1
L15+00S 5+75W	1	141	110	385	1.5	51	17	616	5.59	118	5	ND	3	23	1	2	2	23	.45	.050	26	38	.41	55	.01	8	1.05	.01	.04	1
L15+00S 5+50W	1	84	59	216	.9	23	9	205	4.09	77	5	ND	7	8	1	2	2	19	.11	.031	33	23	.28	66	.01	3	.91	.01	.04	1
L15+00S 5+25W	1	200	124	326	.4	78	25	800	6.18	115	5	ND	11	17	1	2	2	15	.25	.070	40	36	.45	63	.01	2	.88	.01	.06	1
L15+00S 5+00W	2	206	131	339	.6	98	30	1037	6.69	107	5	ND	11	20	1	2	2	17	.32	.079	40	43	.51	70	.01	3	.99	.01	.07	1
L15+00S 4+75W	1	109	107	326	.2	51	19	368	6.87	76	5	ND	8	8	2	2	2	23	.10	.045	32	36	.39	76	.01	2	1.49	.01	.04	1
L15+00S 4+50W	1	156	128	364	1.0	64	22	540	5.83	98	5	ND	8	14	1	2	2	19	.29	.043	33	33	.47	73	.01	4	1.48	.01	.07	1
L15+00S 4+25W	1	74	62	199	.5	41	17	584	4.78	52	5	ND	6	13	1	2	2	21	.27	.061	29	27	.33	58	.01	4	.97	.01	.05	1
L15+00S 4+00W	1	32	27	189	.5	19	9	230	3.64	32	5	ND	6	9	1	2	2	22	.15	.027	32	20	.28	47	.02	2	.88	.01	.05	1
L15+00S 3+75W	1	49	32	131	.2	25	9	167	3.61	34	5	ND	8	11	1	2	2	19	.20	.025	35	26	.34	67	.01	6	1.02	.01	.04	1
L16+00S 11+00W	1	22	16	63	.1	35	9	401	3.18	46	5	ND	4	6	1	2	2	31	.15	.046	31	39	.29	43	.02	4	.78	.01	.03	1
STD C	18	63	42	132	6.6	68	31	960	4.17	40	20	7	37	49	19	18	19	59	.52	.089	38	56	.91	177	.07	33	1.82	.06	.13	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L16+00S 10+75W	1	22	63	156	1.6	64	14	673	4.28	93	5	ND	7	7	1	2	2	23	.11	.059	39	25	.25	55	.01	2	1.24	.01	.04	1
L16+00S 10+50W	1	20	15	55	.1	14	5	151	2.71	18	5	ND	13	3	1	2	2	12	.04	.043	69	10	.10	28	.01	2	.51	.01	.03	1
L16+00S 10+25W	1	107	117	255	1.3	89	25	519	6.38	62	5	ND	17	12	1	2	2	15	.22	.048	54	46	.64	63	.01	4	1.79	.01	.07	1
L16+00S 10+00W	1	64	57	1292	1.1	93	18	903	5.03	23	5	ND	9	17	1	2	2	17	.40	.047	38	30	.47	63	.01	4	1.83	.01	.06	1
L16+00S 9+75W	1	53	98	355	.3	58	20	336	5.15	29	5	ND	9	12	1	2	2	41	.25	.035	34	49	.96	82	.02	2	2.10	.01	.05	1
L16+00S 9+50W	1	47	47	177	.1	36	17	289	5.72	38	5	ND	7	5	1	2	3	28	.08	.046	38	32	.48	68	.01	5	1.60	.01	.04	1
L16+00S 9+25W	1	39	35	155	.4	57	22	1448	4.74	42	5	ND	5	10	1	2	2	18	.23	.060	29	38	.41	88	.01	5	.93	.01	.05	1
L16+00S 9+00W	1	73	52	168	.4	99	30	1265	5.50	43	5	ND	6	14	1	2	2	33	.27	.061	34	72	.82	126	.01	2	1.75	.01	.06	1
L16+00S 8+75W	1	42	37	171	.5	44	17	835	3.85	25	5	ND	4	19	1	2	2	37	.34	.046	28	34	.55	153	.02	3	1.64	.01	.05	1
L16+00S 8+50W	1	45	36	152	.2	44	15	292	4.97	24	5	ND	10	6	1	2	2	22	.09	.063	38	40	.53	73	.01	6	1.45	.01	.05	1
L16+00S 8+25W	1	83	106	300	.5	103	34	785	6.93	51	5	ND	13	14	1	2	2	23	.24	.074	35	53	.56	100	.01	2	2.53	.01	.06	1
L16+00S 8+00W	1	23	24	109	.4	22	9	248	3.31	18	5	ND	7	6	1	2	2	28	.11	.065	35	30	.38	88	.02	2	1.09	.01	.04	1
L16+00S 7+75W	1	35	33	210	.3	53	16	221	5.01	35	5	ND	12	6	1	2	3	25	.07	.039	42	50	.64	153	.01	5	1.84	.01	.05	1
L16+00S 7+50W	1	44	39	150	.2	47	14	571	4.26	31	5	ND	7	9	1	2	2	21	.13	.043	39	44	.53	132	.01	2	1.43	.01	.06	1
L16+00S 7+25W	1	41	50	174	.3	56	18	341	5.49	44	5	ND	7	9	1	2	2	22	.14	.041	36	49	.56	72	.01	2	1.40	.01	.05	1
L16+00S 7+00W	1	56	71	190	.4	51	25	594	4.96	52	5	ND	7	11	1	2	2	20	.22	.043	37	39	.40	82	.01	5	1.19	.01	.05	1
L16+00S 6+75W	1	69	99	351	1.6	81	29	1630	6.33	66	5	ND	2	28	2	2	2	19	.57	.086	24	34	.43	92	.01	5	1.57	.01	.05	1
L16+00S 6+50W	1	50	100	291	.6	58	24	799	5.71	64	5	ND	3	29	1	2	2	20	.60	.071	23	41	.41	81	.01	2	1.55	.01	.05	1
L16+00S 6+25W	1	67	51	225	.4	53	22	476	5.89	36	5	ND	6	17	1	2	2	18	.25	.050	35	31	.34	84	.01	2	1.45	.01	.05	1
L16+00S 6+00W	1	105	58	177	.5	66	28	944	6.21	40	5	ND	8	19	1	2	3	16	.30	.069	38	33	.55	55	.01	2	1.34	.01	.05	1
L16+00S 5+75W	1	150	99	259	1.2	63	25	960	6.32	63	5	ND	8	19	1	2	3	19	.32	.061	37	40	.53	63	.01	2	1.33	.01	.07	1
L16+00S 5+50W	4	171	154	309	.2	75	23	412	7.13	82	5	ND	8	16	1	2	2	14	.21	.062	39	28	.30	73	.01	6	1.09	.01	.05	1
L16+00S 5+25W	1	231	182	405	2.4	108	29	2492	7.68	85	9	ND	5	28	2	2	3	24	.42	.107	27	44	.52	141	.01	2	2.16	.01	.11	1
L16+00S 5+00W	1	182	118	311	.2	43	15	365	6.04	131	5	ND	9	6	1	2	3	16	.06	.059	43	36	.45	59	.01	2	1.21	.01	.05	1
L16+00S 4+75W	2	89	46	213	.4	84	20	463	6.25	93	5	ND	8	8	1	2	2	36	.07	.071	36	79	.81	77	.01	2	1.61	.01	.04	1
L16+00S 4+50W	2	99	86	291	.8	93	25	1190	5.33	83	5	ND	5	41	2	2	2	18	.89	.086	24	38	.42	118	.01	7	.83	.01	.04	1
L16+00S 4+25W	2	147	142	304	.5	109	26	1330	5.99	70	5	ND	3	43	1	2	2	16	.75	.080	27	32	.39	83	.01	6	1.03	.01	.04	1
L16+00S 4+00W	1	110	120	336	.3	55	20	472	7.20	112	5	ND	9	10	1	2	2	24	.10	.060	33	47	.53	97	.01	9	1.85	.01	.05	1
L16+00S 3+75W	2	147	80	334	1.6	50	15	765	5.45	87	5	ND	8	6	1	2	2	20	.05	.075	39	38	.41	102	.01	2	1.28	.01	.05	1
L16+00S 3+50W	1	67	85	187	.4	34	14	358	5.16	95	5	ND	6	8	1	2	2	17	.11	.060	30	28	.28	61	.01	5	1.12	.01	.03	1
L16+00S 3+25W	2	127	64	272	.6	65	20	521	6.71	72	5	ND	8	8	1	2	2	19	.07	.066	35	32	.39	82	.01	2	1.40	.01	.04	1
L16+00S 3+00W	2	104	63	195	.3	57	22	754	5.73	49	5	ND	5	11	1	2	3	18	.14	.102	33	27	.29	63	.01	6	.86	.01	.04	1
L16+00S 2+75W	1	28	23	146	1.0	24	16	545	4.52	13	5	ND	10	5	1	2	2	17	.05	.049	31	24	.44	40	.02	2	1.62	.01	.04	1
L16+00S 2+50W	2	74	54	182	.6	48	19	489	6.35	45	5	ND	10	10	1	2	2	18	.09	.070	34	28	.37	73	.01	2	1.45	.01	.03	1
L17+00S 11+00W	1	37	23	162	.2	55	18	318	4.79	43	5	ND	8	5	1	2	2	35	.05	.047	34	45	.43	204	.01	2	1.66	.01	.04	1
L17+00S 10+75W	1	51	84	204	.4	72	24	1302	6.57	69	5	ND	5	9	1	2	2	37	.23	.111	23	79	.54	99	.01	8	1.32	.01	.04	1
STD C	18	62	40	132	6.5	67	31	1037	4.16	37	21	7	37	48	18	18	20	58	.53	.086	38	56	.91	173	.07	34	2.02	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L17+00S 10+50W	1	53	77	207	.5	61	17	442	4.66	49	5	ND	8	8	1	2	2	15	.14	.056	39	43	.37	91	.01	2	1.20	.01	.05	1
L17+00S 10+25W	1	74	72	421	.1	67	20	579	4.92	52	5	ND	12	10	1	2	2	23	.18	.053	35	43	.71	75	.01	2	1.38	.01	.07	1
L17+00S 10+00W	1	52	232	433	.4	39	12	618	4.81	53	5	ND	4	7	1	2	2	22	.14	.050	31	26	.23	50	.01	2	.77	.01	.03	1
L17+00S 9+75W	1	48	45	176	.2	27	11	225	4.29	19	5	ND	9	4	1	2	2	15	.04	.030	37	25	.28	69	.01	2	1.27	.01	.03	1
L17+00S 9+50W	1	40	50	131	.1	30	10	180	4.21	36	5	ND	10	3	1	3	2	16	.02	.045	40	20	.19	41	.01	2	.81	.01	.04	1
L17+00S 9+25W	1	24	65	183	.1	23	9	176	3.43	84	5	ND	8	4	1	2	2	21	.04	.048	30	21	.23	53	.01	2	.97	.01	.03	1
L17+00S 9+00W	1	47	43	179	.2	55	18	309	5.78	23	5	ND	11	4	1	2	2	7	.03	.036	35	12	.22	52	.01	2	.91	.01	.03	1
L17+00S 8+75W	1	155	61	179	.1	340	46	1954	7.70	82	5	ND	10	8	1	2	2	17	.10	.059	41	106	.48	104	.01	3	1.16	.01	.04	1
L17+00S 8+50W	1	82	95	214	.3	145	33	1763	7.95	95	5	ND	6	17	1	2	2	15	.32	.059	29	42	.48	81	.01	4	.99	.01	.04	1
L17+00S 8+25W	1	40	40	165	.1	58	19	385	4.27	30	5	ND	10	6	1	2	2	18	.08	.037	34	40	.48	70	.01	3	1.46	.01	.04	1
L17+00S 8+00W	1	78	40	109	.2	88	15	765	4.99	60	5	ND	6	8	1	2	2	30	.16	.097	30	95	.54	60	.01	2	1.08	.01	.04	1
L17+00S 7+75W	1	40	32	201	.2	55	16	306	4.62	35	5	ND	9	4	1	2	2	28	.05	.033	34	57	.66	115	.02	2	1.60	.01	.04	1
L17+00S 7+50W	1	39	34	178	.7	56	16	338	4.42	27	5	ND	5	12	1	2	2	23	.22	.041	33	42	.44	70	.01	2	1.47	.01	.05	1
L17+00S 7+25W	1	88	110	267	.6	71	25	818	5.91	70	5	ND	7	16	1	2	2	14	.27	.056	33	34	.43	56	.01	2	1.23	.01	.06	1
L17+00S 7+00W	1	60	60	241	.6	104	29	1889	6.01	46	5	ND	4	19	1	2	2	18	.36	.042	20	61	.61	72	.01	2	1.19	.01	.04	1
L17+00S 6+75W	1	97	186	279	1.3	65	23	1196	5.52	70	5	ND	4	17	1	2	2	16	.31	.055	26	39	.44	56	.01	2	1.26	.01	.05	1
L17+00S 6+50W	1	65	63	149	.1	57	19	551	4.63	34	5	ND	11	8	1	2	2	13	.07	.027	42	29	.41	56	.01	5	1.11	.01	.06	1
L17+00S 6+25W	1	104	66	297	.7	90	28	2903	6.23	47	5	ND	5	23	1	2	2	21	.38	.074	27	51	.53	75	.01	2	1.56	.01	.05	1
L17+00S 6+00W	1	64	62	145	.1	45	16	361	5.24	39	5	ND	11	6	1	2	2	14	.05	.032	36	29	.26	42	.01	2	.94	.01	.04	1
L17+00S 5+75W	1	72	59	192	.9	38	13	299	4.29	55	5	ND	10	5	1	3	2	14	.05	.031	38	40	.39	71	.01	2	1.26	.01	.04	1
L17+00S 5+50W	1	64	22	122	.3	57	13	279	5.00	43	5	ND	6	4	1	2	2	16	.03	.055	37	37	.28	68	.01	3	.96	.01	.04	1
L17+00S 5+25W	1	182	36	161	.7	67	20	521	5.10	34	5	ND	10	11	1	2	4	12	.11	.074	36	35	.43	58	.01	4	1.33	.01	.03	1
L17+00S 5+00W	1	84	74	185	.7	38	14	385	5.24	40	5	ND	8	6	1	2	2	13	.07	.063	32	34	.32	76	.01	4	1.16	.01	.03	1
L17+00S 4+75W	2	57	51	225	.9	37	12	318	4.39	36	5	ND	8	6	1	2	2	16	.07	.073	35	28	.28	78	.01	2	1.25	.01	.03	1
L17+00S 4+50W	3	56	89	243	1.5	42	15	279	6.54	58	5	ND	7	9	1	2	2	26	.08	.151	26	30	.22	67	.01	2	1.26	.01	.03	1
L17+00S 4+25W	1	38	76	421	.8	63	20	2289	6.00	34	5	ND	10	24	3	3	2	13	.33	.107	35	17	.23	118	.01	5	1.10	.01	.04	1
L17+00S 4+00W	1	45	38	203	.3	49	19	745	4.96	36	5	ND	4	56	1	2	2	21	1.24	.102	27	33	.33	85	.01	2	1.17	.01	.04	1
L17+00S 3+75W	2	58	36	164	.3	53	17	725	4.81	70	5	ND	4	13	1	2	3	24	.23	.096	26	42	.21	98	.01	3	.89	.01	.04	1
L17+00S 3+50W	3	98	85	221	.5	62	22	663	6.91	74	5	ND	5	10	1	2	2	24	.14	.160	24	33	.23	78	.01	3	.80	.01	.03	1
L17+00S 3+00W	2	124	86	249	.4	86	29	1135	5.89	55	5	ND	10	21	1	2	5	16	.44	.095	32	35	.43	80	.01	5	.98	.01	.05	1
L18+00S 11+00W	1	17	20	63	.2	16	6	117	2.08	29	5	ND	9	3	1	2	2	15	.02	.035	35	16	.13	28	.01	3	.78	.01	.03	1
L18+00S 10+75W	1	23	38	102	.3	24	10	378	3.52	30	5	ND	8	5	1	2	2	23	.05	.070	34	25	.23	64	.01	3	1.01	.01	.04	1
L18+00S 10+50W	1	12	37	51	.4	12	3	86	1.29	18	5	ND	5	4	1	2	4	14	.06	.029	32	16	.07	50	.01	2	1.00	.01	.04	1
L18+00S 10+25W	1	58	74	368	.4	56	29	914	5.08	40	5	ND	6	15	1	2	2	20	.31	.066	26	33	.40	56	.01	3	1.38	.01	.04	1
L18+00S 10+00W	1	28	23	120	.1	28	12	508	4.72	20	5	ND	12	7	1	2	3	20	.16	.063	49	27	.63	53	.01	5	1.72	.01	.04	1
L18+00S 9+75W	1	19	43	138	.4	18	8	176	3.80	97	5	ND	8	7	1	2	3	26	.10	.080	33	22	.31	31	.01	4	1.09	.01	.03	1
STD C	17	61	40	132	7.1	72	31	1020	3.99	38	19	6	37	49	17	14	22	57	.52	.085	37	55	.89	175	.07	34	1.91	.06	.13	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L18+00S 9+50W	5	112	94	323	.1	78	17	782	5.35	108	5	ND	5	16	1	2	3	23	.33	.187	23	39	.45	88	.01	2	1.16	.01	.05	1
L18+00S 9+25W	1	27	72	109	.1	21	10	776	3.85	41	5	ND	4	5	1	2	2	21	.06	.069	25	19	.14	49	.01	2	.72	.01	.03	1
L18+00S 9+00W	1	46	116	219	.1	33	10	342	5.08	56	5	ND	9	5	1	2	2	20	.06	.095	36	21	.22	39	.01	3	.92	.01	.03	1
L18+00S 8+75W	1	24	28	110	.1	24	9	189	3.29	33	5	ND	9	5	1	2	2	14	.08	.046	44	17	.17	39	.01	2	.80	.01	.03	1
L18+00S 8+50W	1	18	20	67	.1	15	6	220	2.10	17	5	ND	6	5	1	2	2	8	.09	.039	43	10	.15	37	.01	2	.59	.01	.03	1
L18+00S 8+00W	1	51	38	171	.3	49	14	413	4.93	30	5	ND	12	9	1	2	2	14	.18	.047	48	30	.64	30	.01	2	1.58	.01	.02	1
L18+00S 7+75W	1	70	60	215	.2	62	21	897	6.48	57	5	ND	9	10	1	2	2	20	.18	.071	38	46	.69	50	.01	2	1.74	.01	.03	2
L18+00S 7+50W	1	65	52	163	.1	44	14	289	6.01	44	5	ND	9	4	1	2	2	13	.06	.044	37	35	.39	43	.01	2	1.34	.01	.02	1
L18+00S 7+25W	1	18	25	102	.1	29	9	499	2.69	24	5	ND	4	10	1	2	2	22	.21	.035	32	38	.29	52	.01	2	.79	.01	.03	1
L18+00S 7+00W	1	131	74	306	1.0	66	21	813	5.22	44	5	ND	4	24	1	2	2	16	.52	.061	29	32	.48	47	.01	2	1.26	.01	.04	1
L18+00S 6+75W	1	64	77	244	.3	48	19	572	4.71	37	5	ND	6	14	1	2	2	15	.26	.051	30	28	.53	36	.01	2	1.27	.01	.05	1
L18+00S 6+50W	1	61	69	262	.7	51	23	646	6.07	55	5	ND	8	20	1	2	2	19	.35	.055	30	29	.55	45	.01	3	1.44	.01	.04	1
L18+00S 6+25W	1	5	11	43	.1	3	2	154	.68	4	5	ND	7	4	1	2	2	7	.08	.014	40	4	.14	35	.02	3	.73	.01	.06	3
L18+00S 6+00W	1	34	16	97	.2	23	8	162	4.32	40	5	ND	9	7	1	2	2	19	.09	.051	42	21	.22	39	.01	3	.72	.01	.03	1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L18+00S 5+50W	1	115	16	155	.1	127	25	662	5.46	108	5	ND	3	10	1	2	11	71	.12	.058	20	267	1.07	51	.02	2	1.92	.01	.02	1
LK L18+00S 5+25W	1	30	13	106	.5	32	10	403	4.54	19	5	ND	8	10	1	2	2	11	.21	.048	36	18	.13	37	.01	4	.34	.01	.04	1
LK L18+00S 5+00W	4	22	116	237	.2	17	6	127	4.59	21	5	ND	9	9	1	3	5	6	.11	.084	29	8	.06	40	.01	3	.60	.01	.02	1
LK L18+00S 4+75W	1	45	32	92	.3	23	7	173	2.59	31	5	ND	6	6	1	2	2	15	.08	.030	40	23	.19	45	.01	2	.76	.01	.03	1
LK L18+00S 4+50W	2	77	54	176	.1	38	9	191	4.52	58	5	ND	9	9	1	2	2	18	.14	.057	41	38	.32	60	.01	2	1.00	.01	.03	2
LK L18+00S 4+25W	2	229	161	334	.1	69	21	592	5.90	94	5	ND	14	10	1	2	3	14	.12	.048	40	31	.43	65	.01	2	1.04	.01	.06	1
LK L18+00S 4+00W	2	95	71	236	.6	42	13	509	4.40	58	5	ND	5	19	1	2	4	15	.34	.057	27	25	.28	63	.01	3	1.01	.01	.04	1
LK L18+00S 3+75W	1	90	29	72	.3	62	26	502	4.99	24	5	ND	9	21	1	2	2	4	.32	.063	40	7	.16	40	.01	2	.57	.01	.04	1
LK L19+00S 3+50W	1	103	113	300	.1	73	22	682	5.89	47	5	ND	10	7	1	2	2	12	.08	.046	40	28	.43	65	.01	2	1.46	.01	.04	1
LK L18+00S 3+25W	1	146	83	299	.2	69	18	432	5.22	91	5	ND	12	9	1	2	3	15	.12	.037	46	37	.50	96	.01	2	1.35	.01	.05	1
LK L19+00S 11+00W	1	38	85	179	1.1	114	21	461	4.69	71	5	ND	4	18	1	2	4	26	.40	.044	23	44	.35	72	.01	2	1.94	.01	.03	1
LK L19+00S 10+75W	1	21	22	72	.1	20	7	158	3.01	32	5	ND	5	6	1	2	2	33	.05	.040	36	17	.19	35	.02	7	.70	.01	.03	1
LK L19+00S 10+50W	1	19	28	116	.1	21	9	145	2.45	33	5	ND	9	5	1	2	3	19	.07	.027	39	17	.12	47	.01	4	.57	.01	.03	1
LK L19+00S 10+00W	1	44	46	137	.1	52	15	293	4.11	39	5	ND	9	13	1	2	3	18	.22	.033	38	44	.50	95	.01	2	1.57	.01	.05	1
LK L19+00S 9+50W	1	47	95	167	.6	41	21	1207	4.01	28	5	ND	5	25	1	2	2	22	.47	.054	27	23	.27	89	.01	2	1.58	.01	.06	1
LK L19+00S 9+25W	1	33	61	125	.1	36	13	312	4.28	56	5	ND	8	7	1	2	2	25	.07	.049	32	30	.22	94	.01	2	1.16	.01	.04	1
LK L19+00S 9+00W	1	48	36	117	.1	29	9	292	3.78	33	5	ND	10	7	1	2	2	23	.07	.051	46	18	.20	38	.01	4	.74	.01	.03	1
LK L19+00S 8+75W	1	37	46	134	.2	34	11	179	4.78	28	5	ND	14	6	1	2	2	16	.04	.040	59	26	.45	59	.01	2	1.39	.01	.03	1
LK L19+00S 8+50W	1	24	31	149	.4	47	11	245	3.53	35	5	ND	11	4	1	2	2	13	.04	.034	49	42	.46	53	.01	2	1.32	.01	.03	1
LK L19+00S 8+25W	1	39	85	167	.2	36	17	433	4.50	51	5	ND	9	5	1	2	2	16	.05	.039	40	30	.39	49	.01	3	1.36	.01	.03	1
LK L19+00S 8+00W	1	61	62	175	.4	43	16	865	4.19	39	5	ND	4	17	1	2	2	14	.39	.046	31	28	.44	52	.01	4	1.08	.01	.04	1
LK L19+00S 7+75W	1	67	68	210	.9	60	22	461	5.52	44	5	ND	8	11	1	2	2	17	.19	.045	40	39	.50	43	.01	2	1.53	.01	.04	1
LK L19+00S 7+25W	1	108	105	376	.8	79	21	399	6.60	54	5	ND	12	8	1	2	2	22	.12	.047	42	65	.56	66	.01	4	1.58	.01	.03	1
LK L19+00S 7+00W	1	84	126	412	2.0	104	23	720	5.79	59	5	ND	13	12	1	2	2	17	.17	.035	42	44	.43	42	.01	4	1.33	.01	.04	1
LK L19+00S 6+75W	1	71	135	503	.2	73	24	407	6.24	101	5	ND	14	4	1	2	2	16	.05	.044	43	46	.39	40	.01	6	1.39	.01	.03	1
LK L19+00S 6+50W	1	82	179	350	.2	69	22	559	6.65	67	5	ND	13	7	1	2	4	15	.11	.053	40	57	.51	52	.01	2	1.28	.01	.03	1
LK L19+00S 6+25W	1	55	68	165	.3	57	19	316	5.02	49	5	ND	12	5	1	2	2	15	.05	.034	48	50	.55	67	.01	2	1.41	.01	.04	1
LK L19+00S 6+00W	1	68	45	138	.2	76	25	508	5.88	38	5	ND	7	13	1	2	2	31	.20	.073	34	46	.85	62	.01	2	1.82	.01	.04	2
LK L19+00S 5+75W	1	40	44	176	.4	63	16	616	4.82	27	5	ND	6	11	1	2	2	17	.16	.045	33	41	.43	75	.01	4	1.44	.01	.04	1
LK L19+00S 5+50W	1	53	54	137	.3	48	16	315	4.96	36	5	ND	8	7	1	2	2	18	.08	.044	36	41	.46	78	.01	6	1.46	.01	.05	1
LK L19+00S 5+25W	1	70	51	142	.3	75	21	627	4.92	48	5	ND	10	15	1	2	2	15	.26	.050	38	48	.58	53	.01	2	1.13	.01	.05	1
LK L19+00S 5+00W	1	33	44	173	.8	42	16	416	4.44	31	5	ND	9	5	1	2	2	21	.04	.043	34	45	.38	72	.01	2	1.55	.01	.04	1
LK L19+00S 4+75W	1	36	27	135	.7	32	10	358	4.28	34	5	ND	10	6	1	2	2	17	.07	.061	39	33	.33	74	.01	2	1.08	.01	.04	1
LK L19+00S 4+50W	1	95	48	162	.1	82	18	526	4.91	45	5	ND	13	6	1	2	2	15	.03	.039	46	47	.56	76	.01	3	1.34	.01	.05	1
LK L19+00S 4+25W	2	89	67	181	.3	90	16	236	5.35	40	5	ND	16	7	1	3	2	11	.06	.056	39	34	.32	73	.01	2	1.25	.01	.04	2
LK L19+00S 4+00W	3	127	75	456	.1	321	39	918	9.24	54	5	ND	12	5	1	2	4	12	.05	.056	34	75	.33	86	.01	2	1.49	.01	.04	1
STD C	18	63	39	132	6.6	67	30	958	4.12	42	19	7	37	49	18	17	21	59	.52	.087	38	56	.93	173	.07	34	1.98	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L19+00S 3+75W	1	148	42	187	.1	323	55	3158	11.18	178	5	ND	4	19	1	2	2	8	.32	.080	26	20	.11	91	.01	4	.65	.01	.03	1
LK L20+00S 11+00W	1	59	21	171	.1	62	15	432	4.83	74	5	ND	9	5	1	2	3	21	.06	.038	43	33	.18	40	.01	2	.74	.01	.04	2
LK L20+00S 10+75W	1	16	9	44	.1	26	5	120	1.71	34	5	ND	4	3	1	2	4	20	.04	.023	34	25	.10	21	.01	5	.50	.01	.02	1
LK L20+00S 10+50W	1	18	8	54	.2	65	9	307	2.03	47	5	ND	5	4	1	2	2	28	.09	.024	28	117	.37	31	.01	5	.68	.01	.03	1
LK L20+00S 10+25W	1	55	48	166	.5	100	21	571	4.79	63	5	ND	5	12	1	2	2	25	.21	.047	31	63	.31	137	.01	2	1.39	.01	.04	1
LK L20+00S 10+00W	1	32	16	84	.2	42	8	191	3.04	49	5	ND	3	7	1	2	2	25	.12	.031	30	27	.12	55	.01	6	.58	.01	.03	1
LK L20+00S 9+75W	1	28	11	93	.1	25	7	111	2.60	32	5	ND	9	9	1	2	3	20	.13	.026	42	18	.11	70	.01	2	.58	.01	.04	1
LK L20+00S 9+50W	1	89	36	133	.4	86	15	526	4.02	38	5	ND	7	16	1	2	2	17	.33	.034	37	33	.35	65	.01	3	1.17	.01	.05	1
LK L20+00S 9+25W	1	37	34	123	.1	41	11	257	5.05	34	5	ND	9	7	1	2	2	22	.07	.049	43	38	.30	72	.01	4	1.32	.01	.04	1
LK L20+00S 9+00W	1	21	28	79	.5	24	9	199	3.97	24	5	ND	11	5	1	2	3	19	.03	.039	50	29	.28	68	.01	5	1.17	.01	.03	1
LK L20+00S 8+75W	1	57	54	140	.2	74	18	321	5.63	48	5	ND	14	7	1	2	3	15	.08	.051	40	44	.55	70	.01	2	1.50	.01	.05	1
LK L20+00S 8+50W	1	26	23	94	.1	44	9	575	3.34	51	5	ND	9	5	1	2	3	17	.09	.050	55	53	.34	47	.01	2	.86	.01	.05	1
LK L20+00S 8+25W	1	51	79	303	.5	95	29	1393	6.41	84	5	ND	11	10	1	2	2	19	.19	.092	50	42	.56	62	.01	3	1.75	.01	.06	1
LK L20+00S 8+00W	1	83	32	161	.2	49	17	342	5.64	41	5	ND	12	4	1	2	2	18	.05	.052	51	47	.45	40	.01	2	1.31	.01	.04	1
LK L20+00S 7+75W	1	88	26	89	.7	21	8	173	3.79	28	5	ND	9	4	1	2	2	17	.03	.031	47	26	.20	41	.01	4	.80	.01	.03	1
LK L20+00S 7+50W	1	124	52	184	.6	42	20	689	4.75	53	5	ND	8	8	1	2	3	19	.11	.057	41	38	.33	61	.01	4	1.23	.01	.05	1
LK L20+00S 7+25W	1	62	97	169	.1	54	18	332	5.70	38	5	ND	14	7	1	2	2	13	.07	.055	47	43	.49	73	.01	2	1.54	.01	.04	1
LK L20+00S 7+00W	1	43	75	167	.3	46	16	275	5.30	25	5	ND	15	5	1	2	2	15	.04	.038	48	42	.48	66	.01	5	1.59	.01	.04	1
LK L20+00S 6+75W	1	33	33	131	.2	37	11	211	4.60	28	5	ND	14	5	1	2	3	15	.04	.031	55	40	.50	66	.01	2	1.30	.01	.06	1
LK L20+00S 6+50W	1	18	61	134	.9	20	15	2267	2.80	14	5	ND	4	16	1	2	2	21	.32	.072	37	22	.27	102	.02	7	1.03	.01	.08	1
LK L20+00S 6+25W	1	116	338	436	1.5	86	42	5316	14.02	195	5	ND	6	28	2	2	4	37	.63	.126	20	87	.57	121	.02	2	1.61	.01	.07	1
LK L20+00S 6+00W	1	35	42	173	.3	41	16	747	4.43	30	5	ND	10	12	1	2	2	18	.20	.031	41	35	.44	65	.01	6	1.11	.01	.05	1
LK L20+00S 5+75W	1	49	43	156	.1	44	16	384	5.12	40	5	ND	11	6	1	2	4	15	.07	.032	47	37	.47	63	.01	3	1.08	.01	.05	1
LK L20+00S 5+50W	1	78	48	164	1.3	97	19	1100	5.76	33	5	ND	6	16	1	2	2	17	.28	.071	36	43	.51	63	.01	4	1.51	.01	.05	1
LK L20+00S 5+25W	1	89	58	165	.1	95	34	689	6.16	60	5	ND	13	6	1	2	2	10	.03	.033	52	45	.43	56	.01	3	1.10	.01	.05	1
LK L20+00S 5+00W	1	16	13	67	.2	19	6	224	2.38	17	5	ND	8	5	1	2	2	16	.06	.038	50	24	.17	42	.01	3	.61	.01	.03	1
LK L20+00S 4+75W	1	24	66	171	.3	63	15	292	5.05	28	5	ND	9	6	1	2	2	20	.06	.030	34	85	.62	96	.01	2	1.63	.01	.05	1
LK L20+00S 4+50W	1	50	49	234	.8	56	19	684	5.83	40	5	ND	6	24	1	2	2	27	.37	.081	31	42	.28	89	.01	4	1.43	.01	.06	1
LK L20+00S 4+25W	1	60	89	297	.5	59	25	683	8.71	44	5	ND	8	20	1	2	2	25	.36	.165	29	33	.35	140	.01	5	1.63	.01	.05	1
LK L20+00S 4+00W	1	29	21	97	.1	28	8	173	3.13	21	5	ND	8	6	1	2	2	17	.06	.061	48	23	.13	35	.01	5	.62	.01	.02	1
LK L20+00S 3+75W	2	126	55	213	.3	111	32	338	6.73	38	5	ND	15	10	1	2	5	13	.08	.049	38	36	.30	91	.01	4	1.46	.01	.03	1
LK L21+00S 11+00W	1	29	45	112	.2	33	10	231	3.00	34	5	ND	5	6	1	2	2	24	.11	.038	34	31	.17	70	.01	2	.93	.01	.04	1
LK L21+00S 10+75W	1	57	75	223	.7	147	26	451	6.29	103	5	ND	6	13	1	2	2	23	.24	.055	29	60	.29	95	.01	3	1.71	.01	.04	1
LK L21+00S 10+50W	1	57	67	204	.6	104	30	3732	4.95	54	5	ND	7	16	1	2	2	24	.20	.042	33	50	.41	120	.01	2	1.62	.01	.06	1
LK L21+00S 10+25W	1	32	27	122	.4	92	15	459	3.87	78	5	ND	7	9	1	2	2	34	.15	.033	34	90	.36	75	.02	2	.88	.01	.04	1
LK L21+00S 10+00W	1	52	43	249	.5	115	25	707	6.10	86	5	ND	8	12	1	2	2	25	.23	.050	33	101	.60	89	.01	4	1.64	.01	.05	1
STD C	18	62	35	132	6.5	68	31	1044	4.20	38	18	7	37	49	18	14	20	58	.50	.087	38	56	.92	174	.07	35	1.86	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L21+00S 9+75W	1	20	16	61	.1	36	6	103	2.71	53	5	ND	11	4	1	2	2	21	.03	.025	56	41	.17	51	.01	3	.68	.01	.04	1
LK L21+00S 9+50W	1	44	25	123	.3	73	13	206	5.83	36	5	ND	10	12	1	2	2	37	.07	.049	37	95	.70	173	.01	2	2.53	.01	.04	1
LK L21+00S 9+25W	1	32	26	98	.1	44	10	255	3.52	41	5	ND	11	5	1	2	2	21	.05	.042	49	37	.29	67	.01	2	1.11	.01	.06	1
LK L21+00S 9+00W	1	60	84	172	.5	161	25	239	6.67	242	6	ND	14	7	1	3	2	21	.03	.104	41	100	.42	96	.01	4	1.97	.01	.06	1
LK L21+00S 8+75W	1	35	35	125	.3	53	12	172	4.53	47	5	ND	12	5	1	3	3	18	.03	.054	49	53	.47	137	.01	2	1.31	.01	.06	1
LK L21+00S 8+50W	1	31	45	447	1.7	267	36	2219	6.29	260	5	ND	7	12	2	2	2	25	.19	.057	35	160	.65	133	.01	2	1.53	.01	.05	1
LK L21+00S 8+25W	1	19	15	100	2.8	31	10	1180	2.44	27	5	ND	10	6	1	3	2	18	.08	.035	64	23	.14	70	.01	4	.71	.01	.05	1
LK L21+00S 8+00W	1	26	26	100	.1	35	9	947	3.08	33	5	ND	12	6	1	3	2	19	.06	.032	54	46	.36	82	.01	2	1.15	.01	.06	1
LK L21+00S 7+75W	1	150	38	214	.3	68	21	765	5.33	42	5	ND	10	18	1	2	3	25	.33	.056	36	57	.54	55	.01	3	1.62	.01	.06	1
LK L21+00S 7+50W	1	49	21	86	.5	35	10	238	3.52	61	5	ND	8	5	1	3	3	35	.05	.042	46	48	.21	27	.02	5	.75	.01	.03	1
LK L21+00S 7+25W	1	147	50	167	.5	66	20	631	5.12	54	5	ND	9	8	1	2	2	22	.13	.059	40	51	.51	59	.01	2	1.26	.01	.05	1
LK L21+00S 7+00W	1	96	26	131	.4	35	13	321	4.50	29	5	ND	6	7	1	2	3	29	.10	.072	39	50	.30	26	.01	4	.87	.01	.03	1
LK L21+00S 6+75W	1	61	68	178	.6	65	17	323	5.05	49	5	ND	13	7	1	2	2	14	.10	.041	50	47	.58	68	.01	2	1.62	.01	.06	1
LK L21+00S 6+50W	1	71	27	114	.2	60	18	422	4.40	18	5	ND	14	8	1	2	2	16	.11	.043	52	37	.82	38	.01	2	1.56	.01	.04	1
LK L21+00S 6+25W	1	35	18	126	.2	31	9	445	2.92	26	5	ND	10	14	1	3	2	18	.31	.056	47	38	.36	75	.01	5	1.00	.01	.13	1
LK L21+00S 6+00W	2	49	33	133	.3	43	25	561	4.48	18	5	ND	5	22	1	2	2	16	.44	.044	35	29	.33	65	.01	6	1.08	.01	.04	1
LK L21+00S 5+75W	1	81	77	227	.6	104	28	493	6.36	38	5	ND	9	24	1	2	2	14	.34	.083	50	48	.61	79	.01	2	2.12	.01	.07	1
LK L21+00S 5+50W	1	117	151	427	3.6	200	31	9373	6.51	41	5	ND	2	44	5	2	2	31	.78	.094	20	49	.55	170	.04	3	2.91	.01	.08	1
LK L21+00S 5+25W	1	29	29	113	.4	36	9	519	3.72	26	5	ND	8	5	1	3	2	15	.06	.046	42	44	.36	48	.01	2	1.05	.01	.04	1
LK L21+00S 5+00W	1	35	29	117	.2	42	10	313	4.10	31	5	ND	10	4	1	2	2	19	.04	.054	47	68	.51	59	.01	2	1.20	.01	.05	1
LK L21+00S 4+75W	1	37	26	121	.8	44	10	481	3.94	27	5	ND	10	10	1	2	2	15	.23	.046	46	50	.43	93	.01	3	1.13	.01	.07	1
LK L21+00S 4+50W	1	22	15	91	.2	35	8	119	3.62	18	5	ND	10	6	1	2	2	21	.06	.040	44	41	.33	72	.01	2	1.15	.01	.05	1
LK L21+00S 4+25W	1	14	6	45	.3	13	4	178	1.24	11	5	ND	4	11	1	2	2	21	.21	.024	35	16	.09	125	.01	5	.58	.01	.03	1
LK L22+00S 11+00W	1	89	130	418	.9	131	39	803	6.18	99	5	ND	7	34	2	2	2	21	.51	.083	34	57	.53	105	.01	6	1.88	.01	.09	1
LK L22+00S 10+75W	1	71	74	390	.9	110	39	1413	5.21	82	5	ND	5	32	3	2	2	20	.57	.077	29	40	.64	79	.01	2	1.37	.01	.07	1
LK L22+00S 10+50W	1	52	53	184	.4	66	11	157	2.62	19	5	ND	4	29	1	2	2	13	.63	.086	26	27	.49	53	.01	2	.93	.01	.04	1
LK L22+00S 10+25W	1	76	89	290	.4	110	29	1062	4.83	77	5	ND	5	28	2	2	2	19	.47	.072	30	43	.56	93	.01	2	1.22	.01	.06	1
LK L22+00S 10+00W	1	45	66	303	.5	75	23	796	4.44	55	5	ND	5	25	1	2	2	19	.46	.050	27	40	.55	61	.01	6	1.28	.01	.04	1
LK L22+00S 9+75W	1	61	140	274	1.4	65	10	451	2.15	28	5	ND	1	51	2	2	2	7	1.47	.084	8	21	.43	40	.01	2	.68	.01	.03	1
LK L22+00S 9+50W	1	71	92	372	.6	112	25	1082	4.54	66	5	ND	4	30	2	2	3	17	.55	.091	25	46	.53	94	.01	5	1.28	.01	.05	1
LK L22+00S 9+25W	1	57	60	354	.4	100	28	1372	5.45	92	5	ND	6	22	2	2	2	21	.38	.044	35	49	.66	84	.01	6	1.50	.01	.05	1
LK L22+00S 9+00W	1	90	92	446	1.2	106	29	2022	5.42	58	5	ND	3	39	3	2	2	20	.89	.087	21	48	.61	96	.01	3	1.51	.01	.06	1
LK L22+00S 8+75W	1	49	45	250	.4	57	19	387	4.81	46	5	ND	6	27	1	2	2	17	.61	.047	31	44	.51	64	.01	6	1.37	.01	.05	1
LK L22+00S 8+50W	1	59	21	185	.3	182	29	952	5.69	69	5	ND	6	16	1	2	2	48	.33	.043	26	238	1.13	59	.01	4	1.27	.01	.03	1
LK L22+00S 8+25W	1	49	38	163	.4	64	17	437	5.21	58	5	ND	12	9	1	2	2	23	.12	.039	43	60	.43	61	.01	8	1.15	.01	.03	1
LK L22+00S 8+00W	1	47	22	146	.1	60	16	286	4.35	58	5	ND	10	8	1	2	2	21	.09	.047	39	60	.37	53	.01	2	.88	.01	.04	1
STD C	17	60	38	132	7.2	68	31	948	3.74	36	19	7	36	48	18	19	20	58	.53	.087	38	55	.92	171	.07	34	1.82	.06	.13	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
L22+00S 7+75W	1	23	25	100	.2	73	14	870	3.74	155	5	ND	6	6	1	2	2	31	.05	.049	31	88	.33	39	.02	2	.77	.01	.03	1
L22+00S 7+50W	1	24	19	202	.2	159	30	1908	5.16	126	5	ND	3	9	1	2	2	38	.16	.058	25	187	1.02	77	.02	2	1.29	.01	.03	1
L22+00S 7+25W	1	38	27	115	.2	31	11	921	3.76	25	5	ND	4	8	1	2	2	21	.16	.036	35	35	.29	62	.01	4	.91	.01	.04	1
L22+00S 7+00W	1	81	31	167	.5	59	17	730	4.68	33	5	ND	6	14	1	2	2	15	.25	.053	38	38	.57	50	.01	2	1.42	.01	.04	1
L22+00S 6+75W	1	209	41	203	.5	65	17	431	5.07	49	5	ND	10	11	1	2	2	15	.16	.040	40	47	.61	51	.01	2	1.43	.01	.04	1
L22+00S 6+50W	1	51	36	160	.2	39	13	478	5.53	35	5	ND	9	6	1	2	2	23	.12	.045	39	50	.51	34	.01	2	1.30	.01	.04	1
L22+00S 6+25W	1	61	38	134	.2	40	16	902	5.27	40	5	ND	7	4	1	2	2	34	.06	.045	32	56	.50	29	.01	3	1.01	.01	.03	1
L22+00S 6+00W	1	77	34	150	.6	108	22	737	5.87	79	5	ND	6	6	1	2	2	32	.12	.053	31	105	1.20	43	.01	5	.91	.01	.03	2
L22+00S 5+50W	1	65	65	302	1.7	69	27	1749	6.38	57	5	ND	2	25	1	2	2	24	.55	.102	17	77	.37	61	.01	2	1.13	.01	.04	1
STD C	18	61	42	132	6.6	67	30	1044	4.12	39	19	7	37	49	18	18	21	58	.52	.087	38	56	.92	173	.07	33	2.03	.06	.14	13

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
E 46851	5	2255	8075	1373	49.9	23	12	69	18.42	504	6	2	1	20	4	57	62	14	.07	.043	2	20	.01	24	.01	4	.11	.01	.07	10
E 46852	5	7433	5929	948	44.3	9	25	27	55.77	432	8	ND	1	13	1	24	50	1	.03	.001	2	1	.01	10	.01	4	.11	.01	.05	3
E 46853	1	233	730	934	6.6	14	68	138	23.76	80	5	3	2	3	1	7	28	2	.04	.003	2	26	.01	4	.01	5	.28	.02	.04	1

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: JUN 26 1989 DATE REPORT MAILED: June 30/89 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT 101 File # 89-1736 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L5+00S 16+50W	2	46	24	149	.1	37	9	263	3.65	27	5	ND	1	11	1	2	2	43	.18	.100	23	35	.63	112	.03	3	1.43	.01	.07	1
LK L5+00S 16+25W	3	116	42	233	.9	71	18	643	6.69	61	5	ND	1	22	1	2	2	56	.35	.124	18	55	.81	129	.02	4	1.72	.01	.06	1
LK L5+00S 16+00W	3	111	32	264	.5	119	26	717	6.75	42	5	ND	5	25	1	3	2	60	.42	.160	23	75	1.47	166	.04	4	2.02	.01	.10	1
LK L5+00S 15+75W	4	116	41	282	1.0	66	16	703	6.03	57	5	ND	1	37	1	2	2	49	.54	.108	19	42	.82	183	.02	6	1.41	.01	.06	1
LK L5+00S 15+50W	2	123	31	209	1.5	102	24	1072	6.35	27	5	ND	1	47	2	3	2	60	.92	.170	14	72	1.46	135	.01	6	2.04	.01	.08	1
LK L5+00S 15+25W	2	150	27	166	.4	67	26	812	6.76	32	5	ND	4	29	1	3	2	63	.49	.143	23	61	1.57	155	.04	9	2.10	.01	.10	1
LK L6+00S 16+50W	2	105	43	229	.3	59	19	539	4.93	51	5	ND	2	16	1	2	2	28	.83	.184	19	30	.56	67	.01	7	1.21	.01	.05	1
LK L6+00S 16+25W	2	68	46	188	.7	51	14	366	4.54	35	5	ND	2	14	1	2	2	30	.22	.109	22	37	.62	89	.01	11	1.40	.01	.06	1
LK L6+00S 16+00W	4	135	57	278	.7	87	21	707	7.46	90	5	ND	1	31	1	4	2	42	.46	.348	15	53	.65	136	.01	3	1.41	.01	.06	1
LK L6+00S 15+75W	2	102	46	242	.5	57	19	775	5.06	42	5	ND	2	19	1	3	2	28	.32	.136	24	36	.62	92	.01	3	1.50	.01	.07	1
LK L6+00S 15+50W	1	66	37	195	.2	51	16	918	4.24	21	5	ND	2	15	1	2	3	25	.21	.099	27	37	.60	83	.01	2	1.48	.01	.08	1
LK L6+00S 15+25W	2	91	34	165	1.4	43	17	534	5.04	39	5	ND	1	21	1	2	2	33	.35	.154	18	33	.53	132	.02	4	1.31	.01	.05	1
LK L6+00S 15+00W	3	172	34	226	.3	90	25	525	7.48	41	5	ND	1	26	1	4	2	62	.43	.146	21	69	1.46	167	.03	5	2.44	.01	.08	1
LK L6+00S 14+75W	1	49	24	120	.1	45	15	573	4.18	23	5	ND	3	13	1	2	2	31	.10	.066	29	48	.90	75	.02	2	1.71	.01	.06	1
LK L6+00S 14+50W	1	43	28	104	.1	45	21	429	4.48	29	5	ND	11	12	1	2	2	17	.22	.069	38	37	.69	43	.01	4	1.35	.01	.06	1
LK L6+00S 14+25W	1	55	30	99	.1	46	18	694	4.35	14	5	ND	12	13	1	2	2	15	.18	.058	36	27	.61	53	.01	4	1.44	.01	.09	1
LK L6+00S 14+00W	1	57	34	108	.1	50	15	571	3.96	21	5	ND	4	16	1	2	2	22	.27	.071	28	36	.59	79	.01	3	1.43	.01	.07	1
LK L6+00S 13+75W	1	59	40	123	.1	47	17	553	4.13	25	5	ND	10	14	1	2	2	15	.24	.073	42	30	.57	45	.01	8	1.24	.01	.06	1
LK L7+00S 16+50W	4	141	61	362	.5	81	24	885	6.03	76	5	ND	4	32	1	2	2	35	.50	.223	25	40	.85	92	.02	3	1.74	.01	.08	1
LK L7+00S 16+25W	4	212	105	450	3.0	106	26	668	6.89	92	5	ND	1	36	2	4	2	32	.54	.148	20	39	.56	114	.01	2	1.66	.01	.05	1
LK L7+00S 16+00W	4	244	102	361	1.0	104	25	589	6.74	98	5	ND	3	27	1	3	2	27	.48	.119	25	34	.60	85	.01	9	1.22	.01	.07	1
LK L7+00S 15+75W	1	78	45	208	.6	59	16	702	4.25	32	5	ND	2	29	1	2	2	21	.49	.096	23	33	.59	92	.01	2	1.46	.01	.09	1
LK L7+00S 15+50W	1	78	45	269	.5	63	17	860	4.49	35	5	ND	2	29	1	2	2	23	.44	.090	25	36	.61	133	.01	7	1.49	.01	.08	1
LK L7+00S 15+25W	1	59	24	235	.4	54	17	320	6.98	25	5	ND	5	11	1	2	2	65	.15	.061	21	68	1.28	136	.03	5	2.51	.01	.05	1
LK L7+00S 15+00W	1	82	53	150	1.1	56	14	572	5.69	30	5	ND	1	25	1	2	2	32	.35	.101	41	42	.59	186	.01	5	1.97	.01	.10	1
LK L7+00S 14+75W	1	36	27	123	.3	46	14	465	4.33	18	5	ND	4	17	1	2	2	22	.25	.064	33	42	.69	109	.01	2	1.76	.01	.09	1
LK L7+00S 14+50W	2	65	35	178	.4	60	17	475	6.22	32	5	ND	2	33	1	2	2	37	.62	.114	21	43	.85	199	.01	9	1.65	.01	.08	1
LK L7+00S 14+25W	1	35	27	101	.2	42	14	377	4.00	21	5	ND	4	13	1	2	3	21	.22	.073	31	35	.61	55	.01	2	1.41	.01	.06	1
LK L7+00S 14+00W	2	104	30	167	1.0	85	25	559	6.71	36	5	ND	1	32	1	2	2	50	.55	.087	31	58	.99	137	.02	9	2.20	.01	.07	1
LK L7+00S 13+75W	3	169	62	207	.6	118	42	1201	10.10	70	5	ND	3	27	1	5	2	59	.46	.188	23	54	1.22	516	.01	8	2.66	.01	.08	1
LK L7+00S 13+50W	2	68	49	151	.1	42	13	313	5.64	41	5	ND	4	12	1	3	2	21	.19	.107	19	33	.60	81	.02	4	1.22	.01	.04	1
LK L7+00S 13+25W	1	53	42	201	.4	54	16	720	4.26	25	5	ND	4	20	1	2	2	20	.33	.051	27	31	.58	116	.01	2	1.67	.01	.10	1
LK L7+00S 13+00W	1	59	38	121	.3	34	10	240	4.89	29	5	ND	2	13	1	2	2	23	.23	.046	15	27	.36	78	.02	2	1.34	.01	.04	1
LK L7+00S 12+75W	1	45	58	212	.2	43	17	440	5.40	42	5	ND	2	14	1	2	3	27	.27	.050	21	37	.43	82	.01	6	1.72	.01	.07	1
LK L7+00S 12+50W	1	44	35	99	.1	52	16	585	4.38	20	5	ND	12	14	1	2	2	19	.22	.066	39	40	.70	62	.02	2	1.47	.01	.10	1
LK L8+00S 16+50W	3	153	52	268	.7	85	26	702	6.00	60	5	ND	3	33	2	2	2	39	.61	.142	25	45	.85	100	.02	2	1.73	.01	.08	1
STD C	19	63	41	132	7.1	71	31	1032	4.11	43	20	7	36	51	20	15	22	60	.52	.095	39	57	.91	175	.07	36	2.06	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L8+00S 16+25W	1	79	41	185	.4	64	19	730	4.65	24	5	ND	3	33	1	2	2	26	.57	.093	24	34	.71	93	.01	2	1.69	.01	.11	1
LK L8+00S 16+00W	1	111	52	201	.7	84	19	900	5.10	53	5	ND	2	36	1	2	3	25	.63	.069	21	36	.62	116	.01	2	1.55	.01	.07	1
LK L8+00S 15+75W	1	47	26	103	.1	49	15	307	4.11	63	5	ND	4	11	1	2	3	19	.19	.088	25	35	.60	83	.01	2	1.40	.01	.06	1
LK L8+00S 15+50W	1	66	60	359	.6	175	39	1656	6.67	130	5	ND	3	23	1	2	2	29	.34	.076	19	124	.93	121	.01	11	1.77	.01	.07	1
LK L8+00S 15+25W	1	28	29	111	.1	29	11	374	3.04	13	5	ND	4	11	1	2	2	17	.15	.047	31	22	.39	73	.01	2	1.04	.01	.08	1
LK L8+00S 15+00W	1	93	39	166	.4	56	11	639	4.32	29	5	ND	1	20	1	2	2	23	.43	.142	19	33	.55	131	.01	2	1.25	.01	.06	1
LK L8+00S 14+75W	1	22	29	107	.3	27	10	662	3.67	8	5	ND	3	16	1	2	2	16	.31	.060	19	21	.39	96	.01	4	1.25	.01	.09	1
LK L8+00S 14+50W	1	26	31	128	.2	33	13	566	3.46	14	5	ND	4	10	1	2	2	22	.15	.040	26	32	.46	81	.01	2	1.61	.01	.06	1
LK L8+00S 14+25W	1	32	32	130	.3	39	12	465	3.56	16	5	ND	5	14	1	2	2	15	.16	.064	28	32	.53	72	.01	2	1.52	.01	.09	1
LK L8+00S 14+00W	1	42	30	115	.4	51	15	640	3.66	20	5	ND	5	15	1	2	2	19	.29	.067	30	37	.56	75	.01	6	1.65	.01	.09	1
LK L8+00S 13+75W	1	22	24	109	.2	32	11	354	3.56	19	5	ND	2	11	1	2	2	21	.16	.041	28	33	.43	67	.01	2	1.51	.01	.06	1
LK L8+00S 13+50W	1	78	37	232	.6	64	14	899	3.06	22	6	ND	2	42	1	2	3	16	.96	.074	22	28	.46	99	.01	2	1.34	.01	.09	1
LK L8+00S 13+25W	1	36	54	174	.3	43	16	346	6.83	52	5	ND	3	14	1	2	2	39	.27	.074	18	41	.68	92	.04	2	1.78	.01	.09	1
LK L8+00S 13+00W	1	64	45	209	.2	49	15	534	4.38	36	5	ND	3	18	1	2	2	22	.32	.058	26	34	.50	82	.01	5	1.70	.01	.06	1
LK L8+00S 12+75W	1	55	35	132	.2	55	17	556	4.45	26	5	ND	3	22	1	2	3	20	.40	.091	26	38	.62	69	.01	2	1.67	.01	.07	1
LK L8+00S 12+50W	1	66	40	134	.1	50	19	502	3.85	18	5	ND	4	19	1	2	2	20	.38	.079	43	39	.61	87	.01	3	1.80	.01	.08	1
LK L8+00S 12+25W	1	69	49	134	.8	53	17	846	4.35	22	5	ND	3	27	1	2	2	23	.54	.066	28	35	.55	103	.01	5	1.98	.01	.10	4
LK L8+00S 12+00W	1	34	35	131	.3	43	16	541	3.76	18	5	ND	4	11	1	2	2	21	.18	.041	26	37	.54	91	.01	2	1.62	.01	.06	1
LK L8+00S 11+75W	1	41	29	95	.1	45	14	513	3.64	16	5	ND	11	13	1	2	2	19	.21	.067	38	32	.61	68	.02	2	1.47	.01	.11	2
LK L8+00S 11+50W	1	93	98	173	.2	67	25	433	5.11	56	5	ND	10	16	1	2	2	19	.31	.075	41	31	.63	66	.01	2	1.53	.01	.10	1
LK L9+00S 16+50W	4	133	27	207	.1	134	29	872	6.75	114	5	ND	1	19	1	2	2	110	.33	.166	12	120	1.97	139	.06	2	2.25	.01	.13	1
LK L9+00S 16+25W	4	198	26	193	.2	106	34	1915	8.87	45	5	ND	1	35	1	2	4	89	.65	.156	14	81	1.75	139	.02	2	2.71	.01	.04	1
LK L9+00S 16+00W	2	82	28	160	.2	63	15	322	6.48	46	5	ND	1	19	1	2	2	46	.26	.142	17	66	.71	149	.01	2	1.61	.01	.05	1
LK L9+00S 15+75W	1	85	65	314	.3	68	20	653	5.03	49	5	ND	1	32	1	2	2	25	.53	.095	27	41	.65	133	.01	2	1.76	.01	.09	1
LK L9+00S 15+50W	1	23	15	73	.1	22	7	172	2.62	22	5	ND	3	7	1	2	2	19	.06	.031	27	17	.22	42	.01	2	.71	.01	.04	1
LK L9+00S 15+25W	2	42	32	132	.1	36	9	177	6.38	52	5	ND	2	8	1	2	2	36	.10	.073	19	43	.41	53	.02	2	1.38	.01	.06	1
LK L9+00S 15+00W	1	28	24	146	.2	39	9	184	4.29	47	5	ND	4	7	1	2	2	30	.09	.054	19	43	.36	97	.01	3	1.51	.01	.04	1
LK L9+00S 14+75W	1	33	41	123	.2	49	12	212	4.18	22	5	ND	7	8	1	2	2	18	.13	.070	26	42	.56	85	.01	2	2.03	.01	.06	1
LK L9+00S 14+50W	1	43	32	124	.1	43	15	507	3.59	19	5	ND	5	11	1	2	2	19	.15	.053	29	28	.51	69	.01	2	1.39	.01	.09	1
LK L9+00S 14+25W	1	62	47	200	.4	46	12	303	2.93	24	5	ND	3	13	1	2	2	20	.22	.071	22	31	.47	99	.01	3	1.37	.01	.07	1
LK L9+00S 14+00W	1	29	29	81	.1	35	14	491	3.28	11	5	ND	8	11	1	2	2	17	.16	.051	30	22	.46	61	.02	7	1.27	.01	.10	1
LK L9+00S 13+75W	1	66	42	123	.1	62	21	587	4.40	37	5	ND	5	16	1	2	2	20	.28	.074	31	37	.60	85	.01	2	1.48	.01	.10	1
LK L9+00S 13+50W	1	69	41	131	.1	64	21	606	4.91	38	5	ND	5	15	1	2	2	21	.27	.082	30	41	.65	77	.01	9	1.49	.01	.08	1
LK L9+00S 13+25W	1	62	48	239	1.0	53	15	616	4.10	38	5	ND	2	27	1	2	2	20	.65	.070	22	31	.48	81	.01	2	1.60	.01	.09	1
LK L9+00S 13+00W	1	48	35	149	.6	35	14	453	5.47	55	5	ND	1	22	1	2	2	33	.43	.087	16	33	.45	62	.03	3	1.32	.01	.05	1
LK L9+00S 12+75W	2	82	83	197	.9	70	23	524	6.63	84	5	ND	3	20	1	2	2	29	.38	.130	26	48	.69	125	.02	3	1.86	.01	.06	1
STD C	19	62	42	132	7.0	72	31	1032	4.24	42	17	7	36	51	19	14	21	61	.53	.096	39	57	.91	179	.07	34	1.96	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L9+00S 12+50W	1	45	65	131	.5	37	13	198	5.11	42	5	ND	2	16	1	2	2	24	.27	.116	16	37	.35	69	.02	2	1.81	.01	.04	2
LK L9+00S 12+25W	2	109	74	199	.3	66	16	587	6.43	74	5	ND	1	19	1	2	4	34	.35	.205	15	53	.73	86	.03	2	1.49	.01	.07	1
LK L9+00S 12+00W	1	67	46	162	.5	47	14	331	4.94	57	5	ND	1	15	1	2	2	27	.16	.069	16	33	.39	79	.02	2	1.26	.01	.04	1
LK L9+00S 11+75W	1	77	43	135	.2	56	16	401	3.96	33	5	ND	3	19	1	2	2	23	.31	.050	29	33	.57	94	.02	2	1.68	.02	.08	1
LK L9+00S 11+50W	1	69	44	140	.7	58	16	617	4.01	34	5	ND	1	34	1	2	2	19	.32	.109	22	29	.54	78	.03	2	1.32	.01	.09	1
LK L9+00S 11+25W	1	126	44	170	.4	85	19	234	4.47	27	5	ND	2	23	1	2	2	32	.50	.111	27	43	.69	94	.02	3	1.67	.01	.08	1
LK L9+00S 11+00W	1	95	77	226	1.6	67	28	834	6.14	54	5	ND	1	33	1	2	2	26	.32	.110	28	36	.51	102	.02	5	1.81	.01	.09	1
LK L10+00S 16+50W	1	75	67	151	.7	72	22	491	5.02	62	5	ND	1	36	1	2	2	32	.67	.091	18	41	.56	82	.01	2	1.46	.01	.05	1
LK L10+00S 16+25W	1	61	94	174	.1	54	18	327	4.76	52	5	ND	1	32	1	2	2	36	.21	.055	21	55	.63	115	.02	4	1.55	.01	.07	1
LK L10+00S 16+00W	1	60	62	205	.3	56	22	787	5.04	54	5	ND	1	29	1	2	2	25	.29	.063	21	40	.53	68	.01	2	1.46	.01	.05	1
LK L10+00S 15+75W	1	150	61	255	1.4	68	26	1156	5.66	64	5	ND	1	41	1	2	4	28	.66	.104	22	49	.73	139	.01	3	1.79	.01	.09	1
LK L10+00S 15+50W	1	141	81	508	1.1	87	30	821	4.97	67	5	ND	3	49	1	2	2	20	.67	.111	16	39	.59	125	.01	5	1.27	.01	.07	1
LK L10+00S 15+25W	1	156	72	470	1.5	98	23	1261	5.56	61	5	ND	1	35	1	2	2	29	.52	.124	21	45	.74	122	.01	4	1.61	.01	.08	1
LK L10+00S 15+00W	1	111	64	230	.3	80	25	451	7.11	52	5	ND	3	26	1	3	2	65	.42	.132	15	76	1.39	102	.05	3	2.39	.01	.07	1
LK L10+00S 14+75W	1	80	51	224	1.2	55	19	416	4.94	45	5	ND	1	21	1	2	2	37	.36	.085	24	37	.46	101	.02	5	1.57	.01	.05	1
LK L10+00S 14+50W	1	119	51	616	.8	95	23	1425	5.11	34	5	ND	2	18	1	1	2	24	.30	.090	31	37	.59	124	.02	2	1.85	.01	.16	1
LK L10+00S 14+25W	1	78	46	183	.5	61	16	527	4.31	20	5	ND	5	15	1	2	3	23	.24	.071	31	30	.62	102	.01	4	1.75	.01	.16	2
LK L10+00S 14+00W	1	106	114	238	.7	102	24	743	6.64	115	5	ND	4	23	1	2	3	23	.39	.114	23	65	.50	96	.01	6	1.09	.01	.06	1
LK L10+00S 13+75W	1	68	62	175	1.1	85	19	709	4.75	36	5	ND	3	17	1	2	2	22	.28	.074	31	35	.51	98	.02	2	1.69	.01	.12	1
LK L10+00S 13+50W	1	86	48	225	1.0	106	30	862	7.23	76	5	ND	1	21	1	2	2	43	.35	.087	32	66	1.11	107	.04	2	2.33	.01	.09	1
LK L10+00S 13+25W	1	60	57	275	.9	63	17	467	4.07	45	5	ND	1	33	1	2	2	19	.76	.097	23	33	.52	88	.01	2	1.50	.01	.10	1
LK L10+00S 13+00W	1	67	42	138	.5	97	21	716	4.37	35	5	ND	5	20	1	2	2	21	.35	.075	28	47	.63	73	.02	2	1.56	.01	.13	1
LK L10+00S 12+75W	1	46	30	189	.6	60	20	523	4.83	18	5	ND	3	13	1	2	2	35	.23	.079	24	48	.78	81	.02	6	1.97	.01	.11	1
LK L10+00S 12+50W	1	48	36	130	.4	57	16	543	4.58	29	5	ND	4	19	1	2	2	26	.35	.081	25	33	.61	75	.01	16	1.66	.01	.11	1
LK L10+00S 12+25W	1	63	60	173	.1	69	22	613	5.34	41	5	ND	4	17	1	2	2	27	.26	.068	25	47	.76	83	.02	2	2.17	.01	.11	1
LK L10+00S 12+00W	1	52	42	129	.1	39	43	272	4.38	45	5	ND	3	12	1	2	2	19	.19	.088	18	35	.50	50	.02	2	1.24	.01	.04	1
LK L10+00S 11+75W	1	61	49	177	.6	72	20	831	4.63	36	5	ND	3	20	1	2	2	23	.36	.061	28	41	.53	97	.01	3	1.71	.01	.12	1
LK L10+00S 11+50W	1	42	34	130	.4	51	15	268	3.72	26	5	ND	4	18	1	2	2	22	.34	.074	24	35	.61	64	.02	2	1.51	.01	.08	1
LK L10+00S 11+25W	1	35	37	153	.5	43	15	365	3.99	25	5	ND	3	19	1	2	2	20	.39	.050	22	30	.43	95	.01	10	1.73	.01	.09	1
LK L10+00S 11+00W	1	94	63	185	1.3	86	24	1323	6.29	57	5	ND	3	33	1	3	3	27	.69	.085	32	45	.54	152	.01	2	2.28	.01	.18	1
LK L11+00S 16+50W	2	81	67	223	.6	57	18	584	6.17	73	5	ND	1	46	1	3	2	40	.65	.091	15	40	.56	119	.03	2	1.32	.01	.06	1
LK L11+00S 16+25W	1	142	72	215	.1	94	37	984	6.27	131	5	ND	7	26	1	2	2	31	.37	.104	32	56	.82	102	.02	2	1.43	.01	.09	1
LK L11+00S 16+00W	1	121	66	530	.3	88	24	874	5.55	65	5	ND	5	23	2	2	2	28	.36	.107	26	44	.81	100	.02	2	1.50	.01	.09	1
LK L11+00S 15+50W	1	28	19	249	.1	40	9	195	3.45	39	5	ND	1	18	1	2	2	52	.25	.036	24	41	.35	95	.03	2	.96	.01	.04	1
LK L11+00S 15+25W	1	90	35	478	1.2	162	25	795	7.17	198	5	ND	1	16	3	2	2	57	.24	.062	17	86	.77	174	.03	2	1.23	.01	.04	1
LK L11+00S 15+00W	1	94	69	1104	.9	77	32	720	6.29	68	5	ND	2	21	4	2	2	31	.36	.117	20	48	.69	96	.02	11	1.69	.01	.07	1
STD C	18	62	43	132	6.8	71	31	1031	4.21	42	17	7	36	51	19	15	18	60	.51	.097	39	57	.88	179	.07	34	2.05	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L11+00S 14+75W	1	109	60	221	.1	69	19	456	5.02	59	5	NO	6	15	1	2	2	26	.31	.096	39	42	.69	95	.02	2	1.47	.01	.11	1
LK L11+00S 14+50W	1	225	100	377	3.1	109	27	1590	7.72	70	5	NO	2	49	1	2	2	32	.72	.142	30	47	.68	203	.01	4	2.28	.01	.11	1
LK L11+00S 14+25W	1	123	60	182	.6	73	23	1050	6.03	58	5	NO	3	22	1	2	2	26	.32	.096	33	40	.55	136	.01	3	1.71	.01	.06	1
LK L11+00S 14+00W	1	42	32	183	.1	46	15	461	3.80	25	5	NO	4	10	1	2	2	24	.20	.056	32	39	.65	95	.02	2	1.41	.01	.10	1
LK L11+00S 13+75W	1	40	30	107	.1	34	11	299	3.65	27	5	NO	3	9	1	2	2	20	.13	.041	30	29	.40	73	.01	5	1.19	.01	.09	1
LK L11+00S 13+50W	1	42	38	133	.1	46	18	471	3.84	40	5	NO	3	9	1	2	2	22	.12	.037	30	35	.47	79	.01	2	1.30	.01	.10	1
LK L11+00S 13+25W	1	69	71	361	1.1	55	14	426	3.71	26	5	NO	5	30	1	2	2	18	.72	.096	29	29	.53	97	.01	7	1.49	.01	.12	1
LK L11+00S 13+00W	2	124	93	221	.3	87	21	333	6.33	105	5	NO	6	9	1	2	3	31	.12	.087	26	56	.65	86	.01	2	1.61	.01	.05	1
LK L11+00S 12+75W	2	105	87	257	.5	64	19	428	7.61	73	5	NO	5	16	1	2	2	38	.16	.134	39	41	.51	123	.01	3	1.41	.01	.05	1
LK L11+00S 12+50W	1	30	35	145	.4	27	11	329	4.95	37	5	NO	4	9	1	2	3	25	.14	.099	27	26	.42	55	.01	2	1.17	.01	.08	2
LK L11+00S 12+25W	2	92	108	224	.9	66	22	463	9.17	127	5	NO	5	13	1	2	2	32	.20	.125	32	51	.59	90	.01	6	1.55	.01	.07	1
LK L11+00S 12+00W	2	100	72	196	.6	102	24	389	8.60	121	5	NO	2	17	1	2	2	40	.32	.174	30	64	.73	94	.02	6	1.66	.01	.07	1
LK L11+00S 11+75W	1	36	22	150	.2	42	15	318	5.51	29	5	NO	2	13	1	2	2	37	.18	.096	22	42	.63	64	.01	3	1.56	.01	.08	1
LK L11+00S 11+50W	2	93	36	174	.7	83	22	381	6.07	67	5	NO	5	15	1	3	3	41	.24	.123	22	52	.70	106	.01	4	1.89	.01	.05	1
LK L11+00S 11+25W	2	91	71	209	.6	69	19	519	8.27	127	5	NO	4	20	1	2	2	33	.31	.188	19	51	.52	107	.01	2	1.46	.01	.05	1
LK L11+00S 11+00W	2	64	61	223	.3	59	16	412	6.55	67	5	NO	2	10	1	2	2	33	.10	.095	23	46	.60	128	.01	3	1.48	.01	.05	2
LK L12+00S 16+75W	1	125	145	353	.6	65	25	855	6.00	90	5	NO	6	18	1	2	3	28	.26	.071	31	60	.81	121	.01	4	1.55	.01	.13	1
LK L12+00S 16+50W	1	89	55	312	.5	79	22	745	5.57	62	5	NO	3	24	1	2	3	37	.37	.084	26	56	.97	131	.01	2	1.68	.01	.10	1
LK L12+00S 16+25W	1	87	97	271	.9	67	20	891	6.11	46	5	NO	2	35	1	2	4	19	.65	.086	18	37	.52	126	.01	6	1.12	.01	.06	1
LK L12+00S 16+00W	1	106	93	265	.1	59	19	559	5.31	61	5	NO	2	16	1	2	2	26	.16	.046	33	46	.55	136	.01	2	1.50	.01	.09	1
LK L12+00S 15+75W	1	151	108	411	1.3	83	21	655	5.28	79	5	NO	2	33	1	2	2	23	.47	.089	23	43	.65	135	.01	7	1.39	.01	.10	1
LK L12+00S 15+50W	1	68	108	1045	.2	56	21	751	6.31	92	5	NO	3	17	2	2	3	30	.25	.141	20	32	.37	116	.02	5	1.16	.01	.07	1
LK L12+00S 15+25W	2	199	119	2636	.4	116	25	895	6.12	88	5	NO	5	21	8	2	2	32	.32	.121	31	51	.87	132	.02	2	1.57	.01	.12	1
LK L12+00S 15+00W	2	154	141	1110	.7	72	15	408	5.27	85	5	NO	2	20	1	2	2	20	.23	.086	27	29	.40	119	.01	5	1.24	.01	.07	1
LK L12+00S 14+75W	1	70	62	318	1.1	66	16	478	4.55	50	6	NO	2	14	1	2	5	25	.21	.070	29	34	.48	114	.01	3	1.24	.01	.07	1
LK L12+00S 14+50W	1	84	63	150	.1	54	19	633	4.78	38	5	NO	13	11	1	2	3	17	.16	.053	36	30	.54	81	.02	8	1.34	.01	.16	1
LK L12+00S 14+25W	1	70	59	154	.1	49	18	634	4.57	27	5	NO	13	10	1	2	2	18	.14	.052	42	30	.61	79	.02	11	1.52	.01	.17	1
LK L12+00S 14+00W	1	56	57	193	.3	49	17	475	4.53	37	5	NO	6	13	1	2	2	22	.22	.073	34	35	.59	82	.02	13	1.38	.01	.10	1
LK L12+00S 13+75W	1	37	44	159	.7	35	10	236	4.18	28	5	NO	4	9	1	2	2	26	.10	.060	26	34	.42	89	.02	2	1.43	.01	.08	1
LK L12+00S 13+50W	1	128	76	241	.1	75	25	723	4.70	50	5	NO	6	17	1	2	2	24	.25	.084	35	39	.63	111	.02	12	1.43	.01	.11	1
LK L12+00S 13+25W	1	116	92	256	.5	69	19	399	5.18	72	5	NO	2	17	1	2	2	23	.28	.073	24	34	.61	70	.01	3	1.32	.01	.06	1
LK L12+00S 13+00W	1	28	27	124	1.0	25	10	282	3.16	14	5	NO	5	6	1	2	2	16	.09	.040	25	21	.45	65	.01	6	1.38	.01	.09	1
LK L12+00S 12+75W	1	43	53	259	.6	48	16	407	4.92	44	5	NO	5	8	1	3	2	24	.12	.061	23	48	.44	75	.02	7	1.48	.01	.05	1
LK L12+00S 12+50W	1	36	34	167	.5	39	13	540	3.72	14	5	NO	6	11	1	2	2	20	.17	.037	36	29	.50	88	.01	2	1.60	.01	.13	1
LK L12+00S 12+25W	1	71	72	166	.3	54	17	211	4.76	53	5	NO	6	17	1	2	2	21	.33	.068	29	30	.58	63	.02	3	1.32	.01	.13	1
LK L12+00S 12+00W	1	46	52	180	.4	45	17	696	4.22	27	5	NO	6	14	1	2	2	22	.24	.048	34	32	.59	78	.02	2	1.41	.01	.12	1
STD C	19	61	37	132	6.9	70	30	1028	4.10	40	22	7	36	49	19	15	19	61	.51	.094	38	55	.88	182	.07	36	1.84	.06	.13	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L12+00S 11-75W	1	64	69	194	.6	52	19	1116	5.15	31	5	ND	3	22	1	2	2	22	.41	.061	27	31	.59	111	.02	5	1.79	.01	.13	1
LK L12+00S 11+50W	1	42	54	147	.1	42	14	433	4.04	22	5	ND	5	22	1	2	2	20	.21	.052	26	28	.49	56	.02	5	1.45	.02	.09	2
LK L12+00S 11-25W	1	76	56	189	.5	54	16	353	4.01	35	5	ND	5	22	1	2	2	23	.23	.037	37	31	.40	93	.01	5	1.67	.01	.08	1
LK L12+00S 11+00W	1	71	63	160	1.0	72	17	737	4.35	33	5	ND	4	22	1	2	2	19	.42	.059	33	30	.45	86	.01	6	1.78	.01	.10	1
LK L16+00S 5+25W	2	227	166	337	1.7	54	25	1402	6.99	96	5	ND	3	22	1	2	2	20	.33	.099	22	42	.43	99	.01	7	1.66	.01	.09	1
LK L16+00S 5+00W	1	217	126	336	.1	51	15	515	5.64	125	5	ND	6	5	1	2	2	16	.23	.033	37	40	.43	69	.01	2	1.23	.01	.09	1
LK L16+00S 4+75W	2	130	67	276	.2	71	15	315	5.79	95	5	ND	5	7	1	2	2	24	.27	.057	28	55	.35	63	.01	2	1.42	.01	.05	1
LK L19+00S 16+75W	1	115	111	239	.5	85	19	714	4.57	54	5	ND	2	37	1	2	2	16	.45	.076	19	31	.46	159	.01	7	1.55	.01	.07	1
LK L19+00S 16+50W	2	182	166	220	2.3	84	16	1263	4.08	76	5	ND	1	75	1	2	2	22	.95	.114	15	24	.45	206	.01	6	1.11	.01	.05	1
LK L19+00S 16+25W	1	82	77	208	1.6	113	21	790	4.55	45	5	ND	3	22	1	2	2	16	.31	.089	23	35	.47	229	.01	3	1.54	.01	.08	1
LK L19+00S 16+00W	1	45	66	140	.3	40	15	662	4.25	44	5	ND	1	22	1	2	2	21	.17	.064	24	31	.34	95	.01	3	1.16	.01	.06	1
LK L19+00S 15+75W	1	36	73	172	.1	52	16	534	4.79	54	5	ND	3	7	1	2	2	18	.06	.047	24	37	.47	65	.01	3	1.23	.01	.05	1
LK L19+00S 15+50W	1	49	69	159	.4	81	21	649	4.33	53	5	ND	2	22	1	2	2	19	.25	.062	21	35	.39	197	.01	11	1.30	.01	.06	1
LK L19+00S 15+25W	1	49	94	224	.5	126	22	1036	4.59	62	5	NE	1	47	1	2	2	20	.67	.082	19	37	.49	162	.01	3	1.65	.01	.06	1
LK L19+00S 15+00W	1	83	249	312	.7	112	31	975	6.24	70	5	NE	2	32	1	2	2	25	.43	.062	19	45	.52	103	.01	5	2.04	.01	.07	1
LK L19+00S 14+75W	1	9	13	41	.1	12	3	56	1.22	22	5	ND	1	4	1	2	2	24	.04	.017	26	9	.04	38	.01	2	.63	.01	.02	4
LK L19+00S 14+50W	1	35	51	158	.4	70	16	328	4.10	52	5	ND	4	15	1	2	2	19	.21	.035	24	39	.46	87	.01	4	1.40	.01	.05	1
LK L19+00S 14+25W	1	18	27	108	.3	111	14	353	4.29	170	6	ND	5	5	1	2	2	33	.07	.045	23	59	.31	90	.01	8	1.09	.01	.04	1
LK L19+00S 14+00W	1	32	24	97	.2	46	9	206	2.61	62	5	NE	2	7	1	2	2	28	.13	.036	27	17	.08	43	.01	9	.46	.01	.02	2
LK L19+00S 13+75W	1	35	110	133	1.8	75	18	454	4.67	135	5	ND	3	12	1	2	2	19	.21	.047	18	26	.16	79	.01	4	.82	.01	.04	1
LK L19+00S 13+50W	1	30	70	100	.2	42	10	306	3.77	74	5	ND	2	5	1	2	2	23	.06	.056	25	26	.19	79	.01	3	.91	.01	.03	2
LK L19+00S 13+25W	1	22	59	87	.1	46	9	309	3.34	112	5	ND	1	6	1	2	2	23	.08	.045	23	22	.11	48	.01	2	.69	.01	.02	1
LK L19+00S 13+00W	1	29	58	105	.1	42	10	208	4.04	77	5	ND	7	7	1	2	2	21	.08	.047	29	19	.19	45	.01	6	.79	.01	.03	1
LK L19+00S 12+75W	1	35	146	121	.2	49	13	245	5.83	113	5	ND	5	6	1	2	2	28	.04	.059	22	29	.25	77	.01	4	1.41	.01	.05	1
LK L19+00S 12+50W	1	23	25	65	.2	26	8	169	3.11	47	5	ND	3	13	1	2	2	20	.26	.035	22	13	.19	56	.01	2	.66	.01	.03	1
LK L19+00S 12+25W	1	21	45	102	.1	49	10	204	4.56	78	5	ND	4	5	1	2	2	30	.07	.061	24	50	.21	55	.01	3	1.08	.01	.03	1
LK L19+00S 12+00W	1	20	95	113	.2	41	11	718	3.26	46	5	ND	3	15	1	2	2	23	.25	.043	21	27	.26	59	.01	3	1.58	.01	.03	1
LK L19+00S 11+75W	1	36	63	105	.1	41	10	275	2.95	97	5	ND	5	5	1	2	2	14	.03	.061	32	17	.09	48	.01	4	.60	.01	.03	1
LK L19+00S 11+50W	1	33	54	127	.3	41	12	946	4.55	76	5	ND	2	6	1	2	2	26	.05	.082	26	22	.12	54	.01	7	.73	.01	.04	1
LK L19+00S 11+25W	1	22	34	81	.4	29	7	309	3.04	48	5	ND	3	4	1	2	2	25	.03	.045	23	18	.15	37	.01	2	.78	.01	.03	2
LK L20+00S 16+90W	3	105	100	167	.5	40	9	277	3.50	80	5	ND	1	26	1	2	2	29	.12	.054	18	18	.16	150	.01	9	.59	.01	.05	1
LK L20+00S 16+75W	1	48	120	179	.7	59	18	579	4.25	52	5	ND	3	25	1	2	2	43	.28	.057	21	37	.95	153	.02	6	1.68	.01	.08	1
LK L20+00S 16+50W	1	97	114	292	1.3	127	25	781	5.61	64	5	ND	2	15	1	2	2	26	.21	.087	23	34	.54	171	.02	3	1.71	.01	.06	1
LK L20+00S 16+25W	1	36	93	146	.3	36	11	325	4.76	59	5	ND	1	10	1	2	2	21	.08	.070	21	24	.30	121	.01	3	1.01	.01	.04	1
LK L20+00S 16+00W	1	18	18	59	.1	14	5	112	1.61	25	5	ND	1	6	1	2	2	25	.06	.027	23	9	.09	50	.01	2	.63	.01	.02	1
LK L20+00S 15+75W	1	46	52	140	.2	44	12	285	5.11	50	5	ND	3	9	1	2	2	24	.10	.045	21	32	.52	84	.01	8	1.43	.01	.05	1
STD C	18	61	43	132	7.1	71	31	1031	4.14	43	21	7	38	50	19	15	21	61	.52	.094	39	57	.89	182	.07	37	2.03	.06	.14	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L20+00S 15+50W	1	34	49	190	.2	51	15	314	4.46	46	5	ND	5	11	1	2	2	51	.09	.029	29	37	.46	223	.02	3	1.68	.01	.11	1
LK L20+00S 15+25W	1	25	63	181	.2	97	17	868	4.26	209	5	ND	3	16	1	2	2	26	.17	.050	25	47	.43	281	.01	2	1.26	.01	.07	1
LK L20+00S 15+00W	2	69	73	492	1.0	284	38	8549	12.62	335	7	ND	1	42	2	2	2	21	.34	.099	19	36	.17	347	.01	2	1.53	.01	.07	1
LK L20+00S 14+75W	1	49	114	344	2.1	357	54	6852	9.73	529	5	ND	1	43	2	3	2	33	.66	.099	13	227	.59	180	.02	2	1.74	.01	.05	1
LK L20+00S 14+50W	1	35	50	234	.8	113	28	2215	4.99	41	5	ND	1	53	2	2	2	18	.82	.134	15	28	.54	168	.01	2	1.52	.01	.07	1
LK L20+00S 14+25W	1	30	44	152	.4	73	18	1319	4.00	30	5	ND	3	21	1	2	2	23	.30	.048	23	39	.56	144	.01	2	1.73	.01	.10	1
LK L20+00S 14+00W	1	53	39	157	.3	463	50	1407	9.45	1150	8	ND	1	6	1	2	2	73	.05	.064	13	504	.88	71	.02	2	1.51	.01	.02	1
LK L20+00S 13+75W	2	42	28	145	.3	90	14	304	5.27	155	5	ND	4	6	2	2	2	25	.06	.070	25	30	.12	117	.01	2	.75	.01	.05	1
LK L20+00S 13+50W	1	11	10	44	.8	13	2	103	1.36	34	5	ND	5	8	1	2	2	17	.03	.027	22	4	.03	88	.01	2	.37	.01	.02	2
LK L20+00S 13+25W	1	9	17	54	.1	9	2	84	1.09	24	5	ND	5	3	1	2	2	8	.03	.018	34	3	.02	29	.01	2	.78	.01	.05	1
LK L20+00S 13+00W	1	11	21	55	.1	29	6	194	1.97	36	5	ND	5	4	1	2	2	23	.03	.033	27	24	.07	27	.01	2	.64	.01	.03	4
LK L20+00S 12+75W	1	21	20	60	1.5	19	6	201	2.60	44	5	ND	3	5	1	2	2	13	.08	.033	34	6	.03	44	.01	2	.36	.01	.03	80
LK L20+00S 12+50W	1	15	16	47	.1	22	5	179	2.01	20	5	ND	1	5	1	2	2	32	.08	.019	25	10	.04	46	.01	2	.62	.01	.02	1
LK L20+00S 12+25W	1	24	28	78	.1	56	8	185	3.50	68	5	ND	6	4	1	2	2	41	.04	.045	28	82	.37	34	.01	2	1.34	.01	.03	1
LK L20+00S 12+00W	1	14	33	75	.2	40	8	292	3.36	106	5	ND	3	5	1	2	2	30	.08	.041	29	30	.09	30	.01	2	.79	.01	.04	1
LK L20+00S 11+75W	1	21	43	99	.1	24	6	210	3.66	33	5	ND	7	6	1	2	3	20	.08	.039	33	24	.17	64	.01	2	1.03	.01	.05	1
LK L20+00S 11+50W	1	10	53	107	.1	21	6	167	1.97	20	5	ND	6	5	1	2	2	19	.07	.026	33	26	.26	98	.01	2	1.35	.01	.05	1
LK L20+00S 11+25W	1	61	52	317	.1	58	9	223	4.09	68	5	ND	4	6	1	2	2	30	.07	.053	32	56	.26	51	.01	2	1.10	.01	.05	1
LK L21+00S 16+75W	2	61	190	191	2.1	49	14	282	5.46	63	5	ND	4	12	1	2	2	26	.11	.143	25	35	.49	128	.01	2	1.71	.01	.07	1
LK L21+00S 16+50W	1	42	56	168	1.0	50	15	444	5.01	53	5	ND	5	7	1	2	2	27	.06	.089	24	33	.47	126	.01	2	1.78	.01	.06	1
LK L21+00S 16+25W	2	59	40	185	.5	70	11	209	4.70	97	5	ND	2	10	1	2	2	28	.03	.084	27	21	.21	178	.01	2	1.21	.01	.05	1
LK L21+00S 16+00W	1	36	42	132	.6	35	9	143	4.76	53	5	ND	5	7	1	2	2	30	.04	.100	24	31	.35	169	.01	2	1.99	.01	.05	1
LK L21+00S 15+75W	2	49	77	188	4.1	40	10	190	6.80	93	5	ND	3	6	1	2	2	34	.03	.140	22	38	.40	100	.01	2	2.04	.01	.04	1
LK L21+00S 15+50W	7	37	40	111	1.1	20	3	81	2.87	103	5	ND	8	4	1	2	2	20	.01	.045	52	6	.03	169	.01	2	.28	.01	.02	1
LK L21+00S 15+25W	2	49	34	205	.3	46	6	152	3.77	74	5	ND	2	14	1	2	2	20	.02	.041	19	3	.01	757	.01	6	.22	.01	.02	1
LK L21+00S 15+00W	2	78	50	99	4.1	19	6	77	5.51	93	5	ND	11	5	1	2	2	23	.01	.106	46	17	.12	261	.01	2	1.28	.01	.04	4
LK L21+00S 14+75W	2	43	100	47	12.1	11	2	45	3.32	190	5	ND	1	30	1	2	2	29	.01	.094	25	2	.01	58	.01	4	.24	.01	.03	1
LK L21+00S 14+50W	1	165	182	292	.7	76	19	1123	8.08	141	5	ND	9	4	1	2	2	6	.02	.073	35	7	.02	77	.01	2	.39	.01	.04	1
LK L21+00S 14+25W	2	49	132	143	.3	31	4	113	3.50	175	5	ND	2	13	1	2	2	31	.02	.059	38	4	.02	92	.01	5	.39	.01	.03	1
LK L21+00S 14+00W	3	35	141	134	2.7	97	13	1044	6.15	130	5	ND	1	9	1	2	2	32	.04	.184	21	49	.19	125	.01	2	1.04	.01	.03	19
LK L21+00S 13+75W	4	174	114	461	.2	182	16	353	11.56	112	5	ND	8	4	1	2	3	4	.02	.081	29	8	.03	223	.01	2	.43	.01	.03	1
LK L21+00S 13+25W	1	39	99	144	1.1	32	8	292	5.77	66	5	ND	4	6	1	2	2	27	.05	.093	29	27	.30	164	.01	2	1.40	.01	.03	6
LK L21+00S 13+00W	2	58	27	105	.8	46	9	104	3.06	77	5	ND	1	4	1	2	2	33	.02	.043	54	4	.02	82	.01	3	.42	.01	.03	7
LK L21+00S 12+75W	1	26	56	81	2.1	20	6	256	4.07	59	5	ND	3	6	1	2	2	44	.05	.171	26	17	.14	53	.02	2	1.02	.01	.03	3
LK L21+00S 12+50W	2	60	68	185	.4	32	8	311	3.63	75	5	ND	13	7	1	2	2	14	.02	.051	47	2	.03	108	.01	3	.33	.01	.04	1
LK L21+00S 12+00W	1	41	38	130	.3	76	12	349	4.63	121	5	ND	6	5	1	2	2	33	.04	.047	30	58	.21	45	.01	2	.81	.01	.04	1
STD C	19	61	43	132	6.8	72	31	1030	4.20	45	22	7	37	50	19	15	22	60	.52	.096	38	55	.90	179	.07	34	2.04	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L21+00S 11+75W	1	63	177	443	.5	149	38	1901	9.31	123	5	ND	3	10	1	2	2	51	.11	.086	11	395	1.30	97	.01	2	2.45	.01	.04	1
LK L21+00S 11+50W	1	38	12	77	.1	31	6	112	1.26	57	5	ND	5	4	1	2	2	25	.03	.035	40	12	.24	24	.01	5	.61	.01	.02	5
LK L21+00S 11+25W	1	83	50	172	.4	59	20	300	4.30	126	5	ND	6	5	1	2	2	24	.06	.059	37	38	.11	52	.01	6	.72	.01	.04	1
LK L21+00S 10+75W	3	48	39	108	.1	34	13	154	4.16	40	5	ND	4	31	1	2	2	21	.48	.123	19	31	.72	159	.01	4	1.26	.01	.05	1
LK L21+00S 10+50W	1	13	33	72	.1	14	4	71	1.26	33	5	ND	4	16	1	2	3	36	14	.119	29	30	.38	217	.01	2	1.24	.01	.05	1
LK L21+00S 10+25W	1	59	36	181	.5	47	10	137	4.00	47	5	ND	1	13	1	2	2	44	.11	.082	14	28	.29	660	.02	2	1.83	.01	.04	1
LK L21+00S 10+00W	5	158	61	261	1.0	66	9	309	4.24	126	5	ND	2	25	1	2	4	27	.11	.066	32	10	.09	274	.01	4	.58	.01	.04	1
LK L21+00S 9+75W	3	85	60	156	.7	72	15	333	6.25	69	5	ND	5	11	1	2	2	25	.09	.113	30	33	.32	176	.01	2	1.43	.01	.05	1
LK L21+00S 9+50W	12	65	49	227	.5	115	16	457	4.56	182	7	ND	3	30	1	2	3	78	.41	.094	25	61	.87	203	.01	3	1.43	.01	.07	1
LK L21+00S 9+25W	3	147	16	155	.1	1223	146	3182	13.98	166	9	ND	1	12	1	2	2	89	.11	.058	10	662	4.69	74	.01	4	2.86	.01	.01	1
LK L21+00S 9+00W	1	134	7	111	.1	125	33	392	7.91	30	5	ND	1	25	1	2	2	83	.21	.091	6	79	4.20	171	.01	2	4.36	.01	.05	1
LK L21+00S 8+75W	5	136	67	237	1.4	131	66	638	9.68	100	5	ND	1	18	1	2	2	103	.25	.171	9	96	3.54	105	.01	2	3.87	.01	.03	1
LK L21+00S 8+50W	1	65	16	221	.6	81	29	611	6.61	55	5	ND	1	20	1	3	2	99	.27	.126	14	106	2.70	169	.01	2	5.31	.01	.05	1
LK L21+00S 8+25W	2	11	19	67	.4	19	6	454	3.44	22	5	ND	2	6	1	2	12	40	.07	.081	25	19	.24	58	.01	4	.91	.01	.03	3
LK L21+00S 8+00W	5	84	54	240	1.5	76	21	387	6.55	39	5	ND	3	13	1	2	3	88	.11	.212	13	63	1.33	220	.01	3	2.74	.01	.05	1
LK L21+00S 7+75W	3	145	35	142	.3	56	37	1463	11.94	76	5	ND	1	27	1	2	2	21	.24	.185	18	23	.41	173	.01	2	1.51	.01	.04	1
LK L21+00S 7+50W	1	31	113	142	2.2	21	8	355	7.11	42	5	ND	7	14	1	3	3	46	.17	1.319	20	34	.27	203	.03	2	1.42	.01	.06	1
LK L21+00S 7+25W	3	99	156	165	1.1	47	13	595	7.19	96	6	ND	6	21	1	2	2	39	.24	.833	13	38	.30	159	.01	4	1.76	.01	.06	1
LK L21+00S 7+00W	3	56	355	60	6.3	24	7	491	4.31	66	6	ND	5	13	1	2	6	54	.07	.494	25	17	.09	95	.02	2	1.20	.01	.04	1
LK L21+00S 6+75W	7	207	431	815	2.3	115	16	372	8.32	145	5	ND	2	8	1	2	4	42	.06	.187	19	32	.10	63	.01	3	.67	.01	.04	1
LK L21+00S 6+50W	1	32	58	182	1.1	49	11	292	5.40	68	5	ND	5	3	1	2	2	21	.03	.146	22	26	.27	62	.01	2	1.33	.01	.02	1
LK L21+00S 6+25W	9	32	109	171	1.5	65	8	120	3.12	147	6	ND	1	10	1	3	4	77	.04	.127	29	30	.10	70	.01	2	.97	.01	.03	48
LK L21+00S 6+00W	3	28	54	198	1.0	33	7	377	3.97	69	5	ND	1	10	1	2	3	26	.08	.091	38	10	.06	73	.01	2	.51	.01	.04	13
LK L21+00S 5+75W	1	28	44	211	.2	35	9	341	3.77	35	5	ND	4	7	1	2	2	24	.09	.064	34	14	.14	41	.01	2	.78	.01	.03	1
LK L21+00S 5+50W	1	23	44	133	.7	25	8	227	3.00	33	5	ND	5	7	1	2	2	22	.06	.052	34	19	.18	63	.01	2	.96	.01	.03	1
LK L21+00S 5+25W	1	92	91	409	1.4	111	33	1134	7.65	96	5	ND	4	19	2	2	2	37	.27	.109	25	75	.53	121	.01	2	1.65	.01	.05	1
LK L21+00S 5+00W	1	66	90	272	.6	154	44	1143	9.61	62	5	ND	3	12	1	2	2	29	.16	.069	26	64	.23	67	.01	2	1.57	.01	.04	1
LK L21+00S 4+75W	3	127	121	296	1.4	762	130	9028	14.95	287	5	ND	1	43	3	2	2	68	.70	.110	11	662	1.77	245	.01	2	2.21	.01	.05	1
LK L21+00S 4+50W	1	58	62	154	.5	69	16	512	6.66	49	5	ND	6	6	1	2	3	25	.07	.093	30	64	.31	46	.01	2	1.25	.01	.05	1
LK L21+00S 4+25W	1	35	34	126	.8	55	18	401	6.56	37	5	ND	6	5	1	2	3	22	.06	.057	24	34	.22	45	.01	2	1.33	.01	.04	1
LK L23+00S 4+25W	1	22	16	92	.2	26	8	155	3.01	24	5	ND	5	8	1	2	2	26	.13	.043	35	17	.08	30	.01	3	.86	.01	.05	1
LK L23+00S 16+50W	4	34	2	78	.1	5	1	102	.01	4	5	ND	1	252	1	2	2	2	5.15	.048	2	6	.53	153	.01	6	.12	.01	.01	1
LK L23+00S 15+25W	2	46	3	89	.5	4	1	523	.04	2	9	ND	1	167	1	2	2	4	3.13	.080	2	10	.70	141	.01	8	.25	.01	.02	1
LK L23+00S 16+00W	1	73	22	181	.1	67	24	367	6.05	19	5	ND	2	20	1	2	2	134	.31	.062	13	87	2.88	159	.10	3	3.91	.01	.07	1
LK L23+00S 15+75W	1	49	23	154	.2	65	22	392	6.17	30	5	ND	3	8	1	2	2	100	.22	.037	14	91	1.95	177	.22	2	3.10	.01	.10	1
LK L23+00S 15+50W	1	59	17	195	.3	136	34	733	6.94	14	5	ND	3	13	1	2	2	154	.43	.066	14	161	3.84	294	.33	5	3.91	.01	.26	1
STD C	19	62	40	132	7.2	71	31	1032	4.20	45	18	8	37	50	19	15	22	61	.51	.096	40	57	.88	179	.07	38	2.04	.06	.14	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L23+00S 15+25W	1	9	5	27	.3	7	1	29	0.9	4	5	NI	4	1	1	1	1	6	.0	.06	1	7	1.9	17	.0	1	0.9	.0	.0	1
LK L23+00S 15+00W	1	6	2	34	.4	6	2	68	6.4	8	5	NI	2	2	1	1	2	17	.3	.13	1	9	4.3	51	.2	5	4.6	.2	.4	1
LK L23+00S 14+75W	1	1	3	19	.7	3	1	22	5.2	1	5	NI	1	9	1	1	2	9	.3	.09	1	5	.6	9	.0	2	2.0	.0	.0	1
LK L23+00S 14+50W	1	1	6	25	1.2	4	9	17	4.8	1	5	NI	4	6	1	1	2	4	.0	.07	1	4	1.1	16	.0	4	2.5	.0	.0	1
LK L23+00S 14+25W	1	2	3	23	.3	4	9	10	3.6	2	5	NI	2	9	1	1	1	5	.1	.07	1	3	1.2	8	.0	2	1.6	.0	.0	1
LK L23+00S 14+00W	3	8	13	65	.6	9	1	23	5.7	11	5	NI	7	1	1	1	2	2	.1	.09	3	3	.6	17	.0	2	1.9	.0	.0	1
LK L23+00S 13+75W	9	40	64	82	5.0	24	3	42	10.6	27	6	NI	9	2	1	3	2	2	.3	.39	1	1	.4	16	.0	3	.9	.0	.0	1
LK L23+00S 13+50W	5	8	27	25	.9	9	1	14	2.6	15	5	NI	4	1	1	1	2	4	.1	.13	1	4	.0	11	.0	3	.4	.0	.0	1
LK L23+00S 13+25W	5	22	24	36	2.1	9	1	15	3.2	15	5	NI	9	4	1	1	2	6	.5	1.17	1	3	.2	36	.0	7	1.7	.0	.0	1
LK L23+00S 13+00W	1	29	17	73	2.4	12	3	22	9.1	10	5	NI	5	4	1	1	2	4	.5	.77	1	2	.2	15	.0	6	1.6	.0	.0	1
LK L23+00S 12+75W	5	12	14	36	.1	5	1	19	5.0	8	5	NI	3	2	1	1	2	4	.3	.36	2	3	.4	13	.0	7	1.0	.0	.0	1
LK L23+00S 12+50W	2	3	2	57	1.4	14	2	43	6.4	6	5	NI	3	1	2	2	2	5	.1	.18	1	19	1.2	10	.0	4	2.0	.0	.0	1
LK L23+00S 12+25W	3	6	10	31	.5	5	1	54	7.4	5	5	NI	6	5	1	2	2	3	.0	.27	2	3	.1	10	.0	6	1.3	.0	.0	1
LK L23+00S 12+00W	1	2	5	17	2.0	3	9	21	4.9	2	5	NI	4	9	1	1	2	3	.0	.22	2	2	.3	9	.0	6	1.4	.0	.0	1
LK L23+00S 11+75W	2	6	9	19	2.2	3	6	13	3.6	4	5	NI	6	1	1	2	2	3	.0	.33	2	2	.2	9	.0	2	1.0	.0	.0	1
LK L23+00S 11+50W	2	3	16	15	2.4	3	9	20	5.6	9	5	NI	5	1	1	2	2	5	.1	.30	2	6	.3	15	.0	2	1.9	.0	.0	1
LK L23+00S 11+25W	5	9	9	30	6.8	6	1	44	6.9	12	5	NI	7	1	2	2	3	5	.0	.45	1	4	.2	15	.0	3	2.9	.0	.0	3
LK L23+00S 11+25W (A)	5	23	10	63	1.5	12	1	24	6.9	13	8	NI	7	6	1	2	3	2	.0	.12	2	6	.0	6	.0	6	.6	.0	.0	1
LK L23+00S 11+00W	1	4	4	19	.8	4	1	23	4.9	2	5	NI	1	6	1	2	2	1	.0	.07	5	2	.3	9	.0	2	1.6	.0	.0	1
LK L23+00S 10+50W	1	14	12	33	1.0	6	2	14	6.3	8	5	NI	7	3	1	2	2	4	.5	.13	1	5	.5	4	.0	2	3.3	.0	.0	1
LK L23+00S 10+25W	4	11	8	34	.2	7	1	31	5.4	8	5	NI	9	3	1	2	2	3	.1	.16	3	3	.4	16	.0	1	1.5	.0	.1	1
LK L23+00S 10+00W	2	5	13	22	.4	9	2	84	7.5	6	5	NI	5	1	2	3	2	6	.1	.32	2	7	.3	7	.0	4	1.5	.0	.0	1
LK L23+00S 9+75W	1	1	3	9	.7	2	8	36	3.4	3	5	NI	4	7	1	2	2	2	.1	.14	3	2	.2	6	.0	2	1.0	.0	.0	1
LK L23+00S 9+50W	2	3	3	17	.8	4	9	19	3.9	3	5	NI	6	1	1	2	2	2	.0	.05	3	3	.3	12	.0	5	1.2	.0	.0	1
LK L23+00S 9+25W	1	3	4	24	.1	5	1	26	5.0	5	5	NI	7	1	1	2	2	2	.0	.08	3	4	.4	10	.0	2	1.4	.0	.0	1
LK L23+00S 9+00W	1	1	3	9	.7	2	8	23	3.3	3	5	NI	6	7	1	2	2	2	.0	.07	3	3	.2	4	.0	3	1.0	.0	.0	1
LK L23+00S 8+75W	2	5	5	24	.4	7	1	39	5.5	6	5	NI	8	1	1	2	2	1	.1	.11	3	5	.3	11	.0	5	1.7	.0	.0	1
LK L23+00S 8+50W	2	5	7	21	.2	6	1	26	4.7	5	5	NI	1	1	1	2	2	1	.0	.06	4	2	.4	11	.0	3	1.3	.0	.0	1
LK L23+00S 8+25W	1	2	2	25	1.0	7	1	92	3.7	2	5	NI	4	1	1	2	2	2	.1	.06	2	4	.5	13	.0	3	2.0	.0	.0	1
LK L23+00S 8+00W	1	2	4	11	.4	4	1	63	4.6	4	5	NI	4	6	1	2	2	2	.0	.13	3	5	.3	6	.0	3	1.1	.0	.0	1
LK L23+00S 7+75W	1	7	6	15	.7	6	2	70	7.5	7	5	NI	5	6	1	2	2	2	.0	.13	3	5	.3	6	.0	4	1.3	.0	.0	1
LK L23+00S 7+50W	1	2	2	10	1.1	3	1	105	3.4	3	5	NI	4	7	1	2	2	2	.1	.06	3	4	.3	8	.0	6	1.2	.0	.0	1
LK L23+00S 7+25W	1	7	7	17	.1	6	1	66	5.7	4	5	NI	9	7	1	2	2	1	.0	.08	3	4	.4	6	.0	4	1.3	.0	.0	1
LK L23+00S 7+00W	1	3	2	10	.1	3	1	57	3.5	3	5	NI	7	5	1	2	2	2	.0	.04	3	3	.2	3	.0	7	1.0	.0	.0	1
LK L23+00S 6+75W	1	5	3	14	.2	4	1	35	4.3	3	5	NI	7	7	1	2	3	1	.1	.03	4	4	.3	9	.0	2	1.3	.0	.0	1
LK L23+00S 6+25W	1	10	7	23	1.3	10	2	161	5.7	5	5	NI	3	2	1	2	2	2	.5	.06	2	6	.6	8	.0	3	1.6	.0	.0	1
STD C	18	6	4	13	7.0	7	3	102	4.1	4	19	7	3	4	19	1	2	6	.5	.09	3	5	.8	18	.0	3	2.0	.0	.1	1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L23+00S 6+00W	1	55	34	162	.2	57	20	543	4.33	35	5	ND	5	17	1	2	2	13	.33	.055	29	35	.49	39	.01	4	1.31	.01	.04	1
LK L23+00S 5+75W	1	64	60	194	1.0	114	31	1340	5.71	149	5	ND	4	22	1	2	2	20	.43	.049	23	48	.42	88	.01	7	1.57	.01	.06	1
LK L23+00S 5+50W	1	50	82	226	.5	71	21	657	4.57	51	5	ND	10	13	1	2	2	16	.20	.041	34	46	.50	60	.01	5	1.46	.01	.06	1
LK L23+00S 5+25W	1	42	42	178	.6	49	19	551	3.83	27	5	ND	6	14	1	2	2	17	.23	.039	31	32	.37	70	.01	7	1.41	.01	.05	1
LK L23+00S 5+00W	1	37	36	137	.1	42	12	321	3.99	30	5	ND	5	5	1	2	2	17	.04	.041	35	34	.31	49	.01	2	1.22	.01	.04	1
LK L23+00S 4+75W	1	32	27	139	.1	45	16	753	4.10	27	5	ND	6	6	1	2	3	16	.07	.044	29	40	.44	47	.01	4	1.35	.01	.04	1
LK L23+00S 4+50W	1	68	52	164	.6	84	21	771	4.76	26	5	ND	3	23	1	2	2	13	.35	.064	36	29	.34	64	.01	2	1.57	.01	.06	1
LK L23+00S 4+25W	1	45	28	125	.7	53	16	702	4.03	18	5	ND	5	14	1	2	2	14	.20	.042	33	25	.36	53	.01	4	1.47	.01	.05	1
STD C	18	60	44	133	6.6	68	31	1111	3.72	41	16	6	37	50	18	14	17	60	.48	.091	39	55	.83	183	.07	34	1.95	.06	.13	12

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: JUN 29 1989 DATE REPORT MAILED: July 3/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT 101 File # 89-1796 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L12+00S 16+50W	1	55	74	216	.1	47	21	708	4.77	45	5	ND	3	12	1	2	2	25	.11	.051	26	39	.50	123	.01	2	1.44	.01	.07	1
LK L13+00S 16+25W	1	65	73	282	.9	41	13	855	4.61	55	5	ND	1	30	1	2	2	28	.38	.083	18	34	.38	146	.02	5	1.04	.01	.08	1
LK L13+00S 16+00W	1	67	67	243	.2	51	17	739	4.09	50	5	ND	1	29	1	2	3	22	.34	.067	19	36	.42	121	.01	2	1.14	.01	.07	1
LK L13+00S 15+75W	1	37	53	269	1.1	33	10	388	3.39	61	5	ND	3	16	1	2	4	22	.23	.060	22	32	.37	114	.01	5	1.05	.01	.05	1
LK L13+00S 15+50W	1	51	118	590	.7	62	14	454	4.54	100	5	ND	5	8	1	2	5	30	.14	.100	23	71	.56	111	.01	2	1.48	.01	.06	1
LK L13+00S 15+25W	1	93	386	744	.9	47	16	775	4.59	83	5	ND	2	15	2	2	3	28	.29	.087	20	41	.54	132	.02	2	1.24	.01	.08	1
LK L13+00S 15+00W	1	48	59	332	1.0	28	7	197	4.06	51	5	ND	4	7	1	2	4	29	.11	.042	20	34	.38	86	.02	2	1.23	.01	.05	1
LK L13+00S 14+75W	1	75	123	516	.8	38	15	418	5.30	106	5	ND	3	9	1	2	2	29	.14	.047	21	34	.44	102	.02	2	1.36	.01	.06	1
LK L13+00S 14+50W	1	80	69	288	.5	39	17	739	4.45	33	5	ND	3	16	1	2	2	26	.17	.043	28	30	.35	108	.02	2	1.58	.01	.09	1
LK L13+00S 14+25W	1	46	84	206	.1	35	14	574	3.72	24	5	ND	5	13	1	2	2	22	.19	.042	30	32	.56	71	.01	2	1.43	.01	.07	1
LK L13+00S 14+00W	1	23	24	114	.1	22	9	294	2.30	13	5	ND	5	10	1	2	2	14	.15	.035	22	20	.34	51	.01	2	.96	.01	.06	1
LK L13+00S 13+75W	1	43	35	148	.1	37	11	284	3.78	24	5	ND	7	6	1	2	2	20	.07	.048	27	32	.50	75	.01	2	1.38	.01	.08	1
LK L13+00S 13+50W	1	40	34	112	.1	26	11	483	2.64	11	5	ND	7	13	1	2	3	15	.20	.027	25	20	.39	66	.01	3	1.19	.01	.09	1
LK L13+00S 13+25W	1	39	40	119	.1	24	10	315	3.01	19	5	ND	7	6	1	2	4	14	.06	.030	25	18	.34	45	.01	2	1.18	.01	.06	1
LK L13+00S 13+00W	1	21	19	63	.3	13	5	129	2.73	13	5	ND	6	6	1	2	3	14	.05	.026	22	13	.22	39	.01	2	.82	.01	.04	2
LK L13+00S 12+75W	1	31	24	96	.1	27	9	247	2.83	10	5	ND	7	8	1	2	2	17	.11	.028	26	21	.42	52	.01	4	1.09	.01	.07	1
LK L13+00S 12+50W	1	59	43	177	.6	48	17	596	3.96	33	5	ND	4	25	1	2	2	26	.53	.054	22	37	.63	97	.02	3	1.46	.01	.08	1
LK L13+00S 12+25W	1	55	41	187	.8	43	16	1429	4.10	23	5	ND	2	33	1	2	2	25	.71	.074	23	31	.55	132	.02	2	1.77	.01	.12	1
LK L13+00S 12+00W	1	42	42	188	.9	34	16	614	4.10	23	5	ND	3	32	1	2	3	25	.71	.060	18	33	.54	77	.01	2	1.58	.01	.08	1
LK L13+00S 11+75W	1	52	50	156	.5	49	18	683	4.09	27	5	ND	8	14	1	2	2	23	.22	.041	29	36	.59	75	.02	2	1.55	.01	.09	1
LK L13+00S 11+50W	1	41	44	150	.2	31	12	509	3.24	24	5	ND	4	18	1	2	4	16	.39	.043	19	20	.36	58	.01	2	1.20	.01	.06	1
LK L13+00S 11+25W	1	43	43	139	.1	38	14	378	4.00	26	5	ND	8	9	1	2	3	19	.13	.040	28	28	.53	62	.01	2	1.41	.01	.06	1
LK L14+00S 16+50W	1	30	64	146	.2	34	13	416	3.39	35	5	ND	5	17	1	2	5	19	.27	.049	18	29	.35	61	.01	2	1.01	.01	.07	1
LK L14+00S 16+25W	1	42	58	165	.2	44	16	606	3.80	40	5	ND	4	13	1	2	2	20	.18	.043	20	37	.42	104	.01	2	1.18	.01	.05	2
LK L14+00S 16+00W	1	63	81	220	.6	53	19	393	4.14	45	5	ND	5	16	1	2	2	20	.20	.065	22	35	.40	125	.01	5	1.26	.01	.07	1
LK L14+00S 15+75W	1	101	83	302	1.0	120	26	907	5.11	124	5	ND	2	28	1	2	2	22	.38	.074	19	76	.61	137	.01	2	1.34	.01	.08	1
LK L14+00S 15+50W	1	43	44	245	.1	42	12	333	3.72	71	5	ND	5	10	1	2	2	22	.12	.031	26	37	.43	109	.01	2	1.02	.01	.05	1
LK L14+00S 15+25W	1	59	89	303	.6	50	18	849	5.84	94	5	ND	4	10	1	2	2	30	.17	.083	17	45	.54	127	.01	2	1.22	.01	.05	1
LK L14+00S 15+00W	1	21	24	100	.1	30	7	231	3.39	39	5	ND	6	5	1	2	4	26	.06	.027	35	38	.28	133	.01	2	.99	.01	.03	1
LK L14+00S 14+75W	1	49	57	158	.1	61	17	424	4.60	45	5	ND	7	8	1	2	2	21	.11	.049	33	54	.52	86	.01	2	1.32	.01	.05	1
LK L14+00S 14+50W	1	82	80	309	.5	72	20	911	4.74	62	5	ND	6	14	1	2	2	26	.23	.062	24	44	.59	128	.01	2	1.35	.01	.07	1
LK L14+00S 14+25W	1	54	56	278	.7	55	18	633	4.38	46	5	ND	7	14	1	2	2	21	.21	.054	27	44	.48	101	.01	4	1.41	.01	.06	1
LK L14+00S 14+00W	1	105	87	229	.6	65	22	698	5.68	70	5	ND	7	23	1	2	2	35	.38	.092	26	48	1.08	81	.03	3	1.50	.01	.09	1
LK L14+00S 13+75W	1	16	8	57	.1	14	5	119	1.74	22	5	ND	6	4	1	2	3	40	.06	.017	22	18	.27	43	.02	2	.75	.01	.03	3
LK L14+00S 13+50W	1	43	51	208	.3	39	14	421	3.89	34	5	ND	5	21	1	2	2	17	.44	.034	22	32	.42	59	.01	2	1.17	.01	.06	1
LK L14+00S 13+25W	1	20	40	96	.6	27	10	227	3.12	21	5	ND	7	25	1	2	2	20	.45	.030	24	27	.39	59	.01	4	1.33	.01	.05	1
STD C	18	57	38	132	6.5	68	30	1045	4.03	40	22	6	37	49	18	14	21	59	.48	.086	38	55	.85	177	.07	34	1.86	.06	.14	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L14+00S 13+00W	1	82	64	220	.6	68	19	459	4.56	48	5	ND	7	16	1	2	2	24	.30	.055	31	49	.66	112	.01	11	1.53	.01	.09	1
LK L14+00S 12+75W	1	96	73	300	1.9	76	23	2047	5.51	55	6	ND	4	42	1	2	2	36	.83	.072	23	47	.70	168	.02	10	2.10	.01	.13	1
LK L14+00S 12+50W	1	73	59	254	.7	93	26	910	5.24	71	5	ND	3	26	1	2	2	30	.48	.061	21	58	.68	118	.02	3	1.50	.01	.09	1
LK L14+00S 12+25W	1	73	69	236	.6	65	20	576	4.75	53	5	ND	6	20	1	2	2	32	.38	.054	29	53	.89	97	.02	4	1.64	.01	.08	1
LK L14+00S 12+00W	1	63	58	152	.1	49	18	766	3.99	33	5	ND	9	12	1	2	2	17	.19	.043	33	31	.50	87	.01	2	1.29	.01	.11	1
LK L14+00S 11+75W	1	54	49	114	.1	35	15	865	3.49	22	5	ND	11	9	1	2	2	12	.12	.030	29	21	.39	59	.01	2	1.06	.01	.09	2
LK L14+00S 11+50W	1	47	48	134	1.2	42	13	445	4.19	27	5	ND	4	25	1	3	2	23	.46	.048	26	34	.46	63	.01	3	1.60	.01	.07	1
LK L14+00S 11+25W	1	60	58	245	.7	61	15	738	3.73	46	5	ND	3	24	1	2	2	17	.47	.087	22	34	.41	79	.01	6	1.07	.01	.06	1
LK L15+00S 16+50W	1	23	20	109	.1	30	16	439	2.58	34	5	ND	5	14	1	2	2	17	.17	.021	31	23	.22	66	.01	2	.88	.01	.04	1
LK L15+00S 16+25W	1	64	59	181	.3	49	13	337	3.66	53	5	ND	11	18	1	2	2	14	.25	.089	33	27	.38	76	.01	14	.85	.01	.06	1
LK L15+00S 16+00W	1	97	205	286	.1	70	34	1015	6.40	105	5	ND	4	31	1	2	2	21	.37	.097	23	35	.44	120	.01	3	1.26	.01	.07	1
LK L15+00S 15+75W	1	154	78	201	1.0	86	16	573	4.52	56	5	ND	2	42	2	2	3	23	.45	.057	24	30	.24	190	.01	5	1.16	.01	.07	1
LK L15+00S 15+50W	1	51	50	134	.1	55	14	306	4.21	76	5	ND	3	12	1	2	2	33	.15	.044	29	56	.47	126	.01	2	1.18	.01	.04	2
LK L15+00S 15+25W	1	33	33	160	.2	47	13	405	3.75	36	5	ND	4	8	1	2	2	26	.10	.060	30	53	.65	133	.01	2	1.31	.01	.06	1
LK L15+00S 15+00W	1	48	26	188	.7	49	16	348	5.20	27	5	ND	2	9	1	2	2	79	.11	.100	19	65	1.19	172	.04	2	2.06	.01	.06	1
LK L15+00S 14+75W	1	42	50	199	.5	41	13	488	5.27	53	5	ND	5	10	1	3	3	34	.18	.163	23	49	.49	145	.01	3	1.41	.01	.06	1
LK L15+00S 14+50W	1	25	29	106	.3	24	7	153	3.19	36	5	ND	4	9	1	2	2	37	.12	.084	23	33	.36	125	.01	6	1.11	.01	.04	2
LK L15+00S 14+25W	1	46	45	160	.2	45	12	252	3.97	36	5	ND	4	7	1	2	2	33	.09	.071	27	45	.55	132	.01	3	1.30	.01	.04	1
LK L15+00S 14+00W	1	72	50	186	.1	58	17	443	4.58	50	5	ND	6	7	1	2	2	32	.08	.071	30	47	.65	131	.01	2	1.41	.01	.05	1
LK L15+00S 13+75W	1	58	46	192	.4	55	15	258	4.89	57	5	ND	8	5	1	2	2	28	.04	.058	33	49	.61	182	.01	2	1.49	.01	.05	1
LK L15+00S 13+50W	1	47	51	230	.3	49	15	401	4.88	54	5	ND	7	6	1	2	2	38	.07	.058	29	46	.63	150	.02	5	1.55	.01	.06	1
LK L15+00S 13+25W	1	92	52	205	.1	68	18	482	4.91	47	5	ND	5	9	1	2	2	36	.18	.110	26	52	.55	183	.02	7	1.28	.01	.05	1
LK L15+00S 13+00W	1	30	23	109	.1	32	10	313	3.22	41	5	ND	3	8	1	2	2	46	.15	.061	24	32	.40	86	.03	2	.91	.01	.03	2
LK L15+00S 12+75W	1	59	73	240	.3	54	13	314	4.70	52	5	ND	5	10	1	2	2	27	.16	.091	28	45	.53	126	.01	2	1.35	.01	.07	1
LK L15+00S 12+50W	1	94	66	235	2.1	99	24	2097	5.28	48	5	ND	3	32	1	2	2	38	.62	.076	24	58	.92	167	.01	3	1.95	.01	.14	1
LK L15+00S 12+25W	1	28	30	131	.1	32	12	339	4.80	39	5	ND	5	10	1	2	2	34	.14	.073	27	34	.40	113	.01	4	1.26	.01	.04	1
LK L15+00S 12+00W	1	15	24	62	.1	22	6	163	2.82	27	5	ND	4	5	1	2	2	24	.07	.057	37	28	.22	59	.01	2	.85	.01	.04	1
LK L15+00S 11+75W	1	67	46	131	.3	73	21	817	4.27	45	5	ND	6	14	1	2	2	19	.22	.040	31	52	.60	51	.01	4	1.46	.01	.06	1
LK L15+00S 11+50W	1	41	43	139	.2	47	16	369	4.33	33	5	ND	9	7	1	2	2	30	.10	.038	37	38	.48	100	.01	7	1.44	.01	.04	1
LK L15+00S 11+25W	1	43	57	157	.1	51	14	342	4.47	30	5	ND	11	5	1	2	2	16	.07	.063	45	35	.49	82	.01	2	1.46	.01	.05	1
LK L16+00S 16+50W	1	51	70	172	.1	45	16	493	4.05	40	5	ND	2	32	1	2	2	15	.36	.057	25	30	.40	111	.01	2	1.09	.01	.07	1
LK L16+00S 16+25W	1	74	79	221	.7	61	20	708	4.61	45	5	ND	3	27	1	2	2	19	.29	.054	27	33	.45	150	.01	2	1.42	.01	.08	1
LK L16+00S 16+00W	1	83	84	182	.3	59	20	495	4.29	48	5	ND	1	36	1	2	2	18	.42	.058	23	31	.36	124	.01	2	1.25	.01	.06	1
LK L16+00S 15+75W	1	70	86	196	.1	59	18	652	4.09	44	5	ND	1	36	1	2	2	17	.42	.073	20	29	.40	136	.01	3	1.30	.01	.07	1
LK L16+00S 15+50W	1	40	58	143	.4	39	11	403	2.94	39	5	ND	1	18	1	2	2	18	.23	.051	20	28	.29	132	.01	2	.96	.01	.06	1
LK L16+00S 15+25W	1	38	46	144	.2	32	8	197	4.21	46	5	ND	5	16	1	2	2	20	.23	.087	27	27	.32	107	.01	3	1.03	.01	.05	1
STD C	18	58	40	132	7.2	68	31	1016	3.99	40	18	6	36	50	18	14	20	60	.48	.089	39	55	.85	180	.07	36	1.82	.06	.13	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L16+00S 15+00W	1	57	37	151	.1	43	12	260	3.43	36	5	ND	2	14	1	2	2	19	.18	.047	28	30	.35	142	.01	2	1.13	.01	.04	1
LK L16+00S 14+75W	1	50	61	231	.4	42	15	501	3.40	39	5	ND	2	16	1	2	2	17	.19	.041	23	26	.22	134	.01	2	1.13	.01	.06	1
LK L16+00S 14+50W	1	52	42	185	.4	55	17	373	3.88	41	5	ND	6	7	1	3	2	20	.10	.059	26	39	.41	126	.01	3	1.36	.01	.05	1
LK L16+00S 14+25W	1	26	23	86	.1	25	6	155	2.57	26	5	ND	2	4	1	2	2	23	.05	.070	20	22	.21	79	.01	2	.85	.01	.03	2
LK L16+00S 14+00W	1	55	46	237	.2	55	14	286	4.61	51	5	ND	8	7	1	2	2	21	.08	.079	28	41	.47	114	.01	4	1.46	.01	.05	1
LK L16+00S 13+75W	1	46	41	161	.3	43	12	367	3.84	39	5	ND	6	4	1	3	2	22	.05	.057	24	38	.38	105	.01	3	1.21	.01	.04	1
LK L16+00S 13+50W	1	31	57	132	.3	30	8	235	3.61	28	5	ND	5	4	1	2	2	24	.04	.060	25	37	.34	96	.01	2	1.24	.01	.04	1
LK L16+00S 13+25W	1	30	37	116	.4	38	10	569	3.01	34	5	ND	3	9	1	2	2	20	.18	.074	18	30	.29	97	.01	2	.88	.01	.05	2
LK L16+00S 13+00W	1	63	62	206	.1	71	17	631	4.85	63	5	ND	6	9	1	2	2	20	.13	.067	27	48	.47	127	.01	2	1.23	.01	.05	1
LK L16+00S 12+75W	1	39	53	122	1.2	34	9	381	3.45	50	5	ND	4	5	1	2	2	18	.08	.085	25	28	.23	83	.01	2	.82	.01	.04	1
LK L16+00S 12+50W	1	38	45	148	.2	40	9	170	2.89	47	5	ND	11	5	1	2	2	17	.06	.056	32	30	.29	76	.01	4	.94	.01	.04	1
LK L16+00S 12+25W	1	35	33	111	.2	37	10	272	3.12	41	5	ND	5	9	1	2	2	28	.12	.040	28	36	.34	108	.01	4	1.02	.01	.04	1
LK L16+00S 12+00W	1	48	41	145	.1	62	16	576	4.34	52	5	ND	2	9	1	2	2	31	.17	.065	19	56	.44	136	.01	2	1.23	.01	.04	1
LK L16+00S 11+75W	1	44	44	144	.1	63	22	1056	5.08	67	5	ND	1	12	1	2	2	26	.27	.082	13	43	.34	141	.01	2	.93	.01	.04	1
LK L16+00S 11+50W	1	19	15	86	.1	23	9	1728	2.59	22	5	ND	2	12	1	2	2	22	.32	.047	16	21	.24	124	.01	2	.78	.01	.03	1
LK L16+00S 11+25W	1	55	45	173	.1	61	13	285	4.10	51	5	ND	10	4	1	3	2	24	.04	.034	36	49	.53	106	.01	2	1.34	.01	.05	1
LK L17+00S 16+50W	1	49	56	169	.4	46	11	648	3.28	34	5	ND	1	24	1	2	2	16	.30	.065	15	27	.29	108	.01	2	1.10	.01	.05	1
LK L17+00S 16+25W	1	62	69	154	.4	42	12	376	3.03	37	5	ND	1	43	1	3	2	14	.58	.057	15	20	.34	109	.01	2	.95	.01	.05	1
LK L17+00S 16+00W	1	59	59	165	.4	52	14	576	3.44	38	8	ND	5	30	1	2	2	13	.36	.062	21	27	.37	115	.01	6	1.05	.01	.07	1
LK L17+00S 15+75W	1	75	32	192	1.2	65	14	598	3.47	39	5	ND	2	43	1	2	3	13	.56	.076	17	25	.34	163	.01	4	1.22	.01	.07	1
LK L17+00S 15+50W	1	54	88	206	.6	75	14	980	3.26	41	5	ND	1	38	1	3	2	12	.51	.080	15	25	.36	189	.01	2	1.29	.01	.08	1
LK L17+00S 15+25W	1	33	45	182	.6	44	13	339	3.65	37	5	ND	3	16	1	2	2	14	.21	.041	22	30	.33	111	.01	2	1.08	.01	.06	1
LK L17+00S 15+00W	1	35	40	150	.1	46	12	324	3.23	38	5	ND	6	11	1	2	3	11	.16	.036	28	30	.31	78	.01	2	.93	.01	.05	1
LK L17+00S 14+75W	1	27	48	109	.1	29	8	182	3.36	39	5	ND	7	5	1	2	2	14	.04	.027	28	28	.22	105	.01	3	1.04	.01	.04	1
LK L17+00S 14+50W	1	27	42	122	.1	23	8	315	2.41	36	5	ND	4	12	1	2	2	13	.17	.035	24	18	.22	89	.01	2	.84	.01	.05	1
LK L17+00S 14+25W	1	42	61	142	.1	48	10	189	3.28	63	5	ND	2	9	1	2	2	18	.07	.036	23	32	.23	114	.01	2	.89	.01	.04	1
LK L17+00S 14+00W	1	36	82	223	.2	44	21	1198	3.97	37	5	ND	1	19	1	3	2	17	.27	.076	17	27	.38	93	.02	2	1.18	.01	.07	1
LK L17+00S 13+75W	1	51	57	152	.2	93	25	554	4.03	103	5	ND	4	8	1	2	2	18	.11	.042	25	77	.37	94	.01	4	.96	.01	.05	2
LK L17+00S 13+50W	1	50	61	320	1.5	91	20	3914	4.05	42	5	ND	2	29	2	2	2	19	.57	.069	18	34	.44	153	.02	5	1.43	.01	.08	1
LK L17+00S 13+25W	1	19	16	79	.1	22	5	200	2.22	30	5	ND	5	4	1	2	2	15	.04	.037	38	21	.14	52	.01	2	.62	.01	.04	1
LK L17+00S 13+00W	1	33	39	153	.2	30	8	174	3.38	61	5	ND	8	9	1	2	2	15	.14	.073	30	22	.24	80	.01	6	.89	.01	.05	2
LK L17+00S 12+75W	1	81	91	246	1.2	90	22	1527	4.99	54	5	ND	7	24	1	2	2	18	.43	.059	25	35	.43	135	.01	4	1.68	.01	.11	1
LK L17+00S 12+50W	1	13	21	77	.1	11	4	112	2.24	13	5	ND	10	23	1	3	2	10	.12	.090	25	13	.63	51	.04	5	1.10	.01	.08	2
LK L17+00S 12+25W	1	36	32	134	.1	32	8	178	3.94	36	5	ND	7	4	1	2	3	17	.03	.061	29	27	.30	72	.01	4	1.07	.01	.04	1
LK L17+00S 12+00W	1	40	47	288	1.3	47	14	1552	3.34	26	5	ND	5	22	2	2	2	19	.42	.047	17	25	.42	101	.01	6	1.26	.01	.06	1
LK L17+00S 11+75W	1	34	37	182	.1	35	10	240	3.44	36	5	ND	5	11	1	2	2	16	.19	.050	24	26	.31	77	.01	2	.99	.01	.04	1
STD C	17	57	38	132	7.2	67	30	941	3.90	39	24	7	37	48	18	15	21	58	.46	.085	37	56	.82	174	.07	40	1.78	.06	.13	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
LK L17+00S 11+50W	1	25	19	131	.1	31	9	271	2.09	38	5	ND	4	7	1	2	2	23	.10	.046	30	23	.21	56	.01	2	.79	.01	.03	1
LK L17+00S 11+25W	1	14	21	50	.2	19	5	170	2.03	34	5	ND	7	4	1	2	2	22	.04	.037	41	16	.12	64	.01	2	.88	.01	.03	3
LK L18+00S 16+50W	2	105	106	290	2.4	89	21	998	5.32	84	5	ND	1	59	2	6	2	16	.74	.112	18	24	.42	172	.01	2	1.31	.01	.09	1
LK L18+00S 16+25W	1	38	35	115	.1	25	6	140	2.36	43	6	ND	1	12	1	2	3	21	.08	.029	29	16	.10	68	.01	3	.62	.01	.04	2
LK L18+00S 16+00W	2	94	116	183	.4	41	12	434	4.23	67	5	ND	2	20	1	2	2	23	.09	.048	29	27	.21	176	.01	7	1.09	.01	.05	1
LK L18+00S 15+75W	1	97	101	199	.9	77	16	661	3.91	47	5	ND	1	31	1	2	2	17	.36	.082	21	26	.33	184	.01	2	1.45	.01	.08	1
LK L18+00S 15+50W	1	106	103	216	.9	92	19	888	3.62	47	5	ND	1	47	3	2	3	18	.64	.082	19	26	.37	212	.01	2	1.35	.01	.08	1
LK L18+00S 15+25W	1	34	71	227	.1	45	15	396	3.33	57	5	ND	3	22	1	4	2	16	.29	.030	27	27	.44	121	.01	2	1.20	.01	.06	1
LK L18+00S 15+00W	1	60	120	238	.5	52	13	568	3.36	54	5	ND	1	37	1	2	3	17	.51	.053	19	25	.34	114	.01	2	1.71	.01	.08	1
LK L18+00S 14+75W	1	61	166	359	1.2	120	13	355	3.56	55	5	ND	5	21	1	4	2	13	.27	.037	28	30	.53	132	.01	3	2.07	.01	.12	1
LK L18+00S 14+50W	1	25	60	267	.4	55	11	162	4.42	53	5	ND	4	18	1	5	2	21	.23	.041	23	29	.44	113	.01	7	1.77	.01	.07	1
LK L18+00S 14+25W	1	34	52	214	.7	35	10	265	2.96	35	5	ND	4	26	1	2	2	18	.44	.040	24	21	.33	156	.01	7	1.32	.01	.07	1
LK L18+00S 14+00W	1	24	63	143	.1	24	7	163	3.60	52	5	ND	1	10	1	2	2	23	.13	.068	27	24	.30	98	.02	3	1.33	.01	.07	1
LK L18+00S 13+75W	1	92	62	262	.6	486	89	5776	17.61	500	5	ND	2	12	1	10	2	26	.13	.095	8	154	.24	76	.01	7	1.20	.01	.02	1
LK L18+00S 13+50W	1	23	46	184	.2	29	7	254	2.23	21	5	ND	1	20	1	2	2	18	.40	.037	18	16	.21	85	.01	2	1.48	.01	.05	1
LK L18+00S 13+25W	1	133	291	170	2.3	113	43	3532	6.58	74	5	ND	5	43	1	10	2	22	1.06	.167	25	41	.31	149	.02	6	3.80	.01	.07	1
LK L18+00S 13+00W	1	36	59	133	.7	71	19	852	4.06	61	5	ND	4	10	1	5	2	23	.24	.064	21	54	.38	93	.01	7	1.42	.01	.05	1
LK L18+00S 12+75W	1	16	64	150	.1	16	6	158	2.27	25	5	ND	3	5	1	2	2	17	.06	.033	34	12	.14	100	.01	2	1.02	.01	.04	1
LK L18+00S 12+50W	1	22	56	129	.5	22	8	197	3.54	27	5	ND	5	5	1	2	2	21	.06	.064	31	19	.23	55	.01	2	1.17	.01	.04	1
LK L18+00S 12+25W	1	10	15	51	.1	14	4	92	1.46	25	5	ND	2	4	1	2	2	24	.04	.019	35	15	.09	39	.01	2	1.02	.01	.02	1
LK L18+00S 12+00W	1	12	28	70	.7	15	6	512	1.81	22	5	ND	1	5	1	2	2	16	.11	.050	18	11	.11	68	.01	8	.71	.01	.04	2
LK L18+00S 11+75W	1	22	17	101	.1	30	7	196	2.58	43	5	ND	4	4	1	2	2	23	.05	.038	34	23	.12	45	.01	5	.82	.01	.03	2
LK L18+00S 11+50W	1	29	21	85	.5	23	10	728	3.08	30	5	ND	5	4	1	2	3	14	.10	.043	34	8	.06	70	.01	3	.53	.01	.03	1
LK L18+00S 11+25W	1	19	42	77	.8	23	9	656	2.72	31	5	ND	3	7	1	2	3	11	.11	.048	34	5	.06	55	.01	8	.42	.01	.04	1
STD C	18	60	44	132	6.8	70	30	1018	4.14	42	23	8	37	49	19	16	22	60	.50	.092	39	56	.85	181	.07	38	1.99	.06	.13	12

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: AUG 14 1989 DATE REPORT MAILED: Aug 25/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT 101 File # 89-2912 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L5+00S 19+00W	1	55	30	144	.5	42	17	497	4.06	25	5	ND	4	22	1	2	2	23	.47	.087	22	35	.64	75	.01	6	1.48	.01	.05	2	7
LK L5+00S 18+75W	1	70	35	141	.6	47	15	615	4.17	28	5	ND	2	31	1	2	3	25	.64	.087	19	35	.56	111	.01	2	1.55	.01	.05	1	6
LK L5+00S 18+50W	1	67	33	144	.5	50	19	690	4.70	34	5	ND	5	24	1	2	2	36	.48	.135	23	44	.94	73	.03	10	1.50	.01	.05	1	8
LK L5+00S 18+25W	2	76	34	187	.9	53	17	612	4.65	35	5	ND	1	33	2	2	2	33	.73	.098	15	39	.59	135	.02	7	1.42	.01	.06	1	4
LK L5+00S 18+00W	1	28	15	113	1.1	24	9	967	2.24	13	5	ND	1	40	1	2	3	24	.72	.074	8	23	.41	181	.01	4	.83	.01	.06	1	2
LK L5+00S 17+75W	2	45	22	126	1.4	39	10	299	3.47	36	5	ND	1	12	1	2	2	41	.19	.146	16	36	.46	93	.02	2	.99	.01	.05	1	2
LK L5+00S 17+50W	6	170	76	343	3.3	65	12	443	7.07	115	6	ND	1	24	2	2	3	38	.48	.447	11	28	.33	173	.01	5	.86	.01	.06	1	11
LK L5+00S 17+25W	2	50	19	296	3.0	49	11	1010	4.16	23	5	ND	1	23	3	2	2	38	.44	.118	13	36	.67	129	.02	3	1.69	.01	.06	1	2
LK L5+00S 17+00W	2	84	56	261	.8	48	18	385	5.06	50	5	ND	2	29	2	2	2	28	.54	.112	19	32	.62	121	.01	2	1.46	.01	.07	1	9
LK L5+00S 16+75W	5	74	23	347	.9	63	16	315	5.22	50	5	ND	3	22	1	2	2	50	.35	.229	14	45	.60	164	.01	4	1.76	.01	.04	1	5
LK L6+00S 19+00W	1	71	33	144	.9	50	19	743	4.76	25	5	ND	2	26	1	2	2	23	.59	.100	27	39	.60	87	.02	9	1.69	.01	.07	1	6
LK L6+00S 18+50W	1	50	38	209	.4	50	24	1122	4.87	23	5	ND	3	19	1	2	2	23	.33	.058	23	37	.46	76	.03	2	1.69	.01	.05	1	1
LK L6+00S 18+25W	1	38	22	142	.3	38	16	1978	4.26	22	5	ND	3	14	1	2	2	25	.23	.051	22	36	.46	88	.02	3	1.45	.01	.05	1	3
LK L6+00S 18+00W	2	31	15	100	.5	25	7	281	2.73	22	5	ND	1	12	1	2	2	40	.20	.054	15	21	.26	99	.03	2	.64	.01	.03	1	7
LK L6+00S 17+75W	9	79	25	196	1.0	59	16	553	6.60	40	5	ND	1	25	1	2	2	83	.46	.291	9	50	.84	201	.04	3	1.44	.01	.05	1	17
LK L6+00S 17+50W	5	121	40	298	2.1	60	12	392	5.87	70	5	ND	1	22	2	3	2	55	.35	.283	11	39	.62	222	.02	11	1.17	.01	.06	1	9
LK L6+00S 17+25W	3	78	38	287	1.5	91	27	4382	5.41	103	5	ND	1	49	5	2	2	43	1.10	.188	8	57	.75	217	.02	5	1.26	.01	.04	1	2
LK L6+00S 17+00W	2	59	32	277	3.2	49	18	1527	4.33	45	5	ND	1	43	3	2	2	40	.39	.192	6	37	.44	459	.02	4	.94	.01	.04	1	4
LK L6+00S 16+75W	3	67	34	180	1.1	36	11	601	4.04	43	5	ND	1	18	2	2	2	27	.40	.157	11	20	.24	129	.02	3	.60	.01	.04	1	4
LK L7+00S 19+00W	1	37	33	183	.1	38	13	270	4.45	30	5	ND	6	13	1	2	3	27	.19	.043	20	45	.54	99	.03	4	1.66	.01	.05	1	3
LK L7+00S 18+75W	1	64	40	175	1.1	56	18	612	4.63	28	5	ND	2	37	1	2	2	22	.84	.085	25	47	.61	111	.02	2	1.74	.01	.06	1	6
LK L7+00S 18+50W	1	34	33	128	.3	46	19	489	4.27	28	5	ND	5	18	1	2	2	20	.37	.083	25	43	.63	63	.01	2	1.57	.01	.06	1	12
LK L7+00S 18+25W	1	75	42	210	1.6	55	24	905	5.37	28	5	ND	1	30	1	2	2	29	.61	.119	31	47	.48	124	.02	2	2.43	.01	.06	1	6
LK L7+00S 18+00W	3	86	22	145	.4	50	14	344	4.90	34	5	ND	1	18	1	2	2	58	.34	.117	13	39	.55	111	.03	3	1.05	.01	.04	1	3
LK L7+00S 17+75W	5	239	86	429	1.0	106	23	757	6.53	105	5	ND	4	33	2	3	2	43	.55	.222	17	48	.81	157	.02	2	1.25	.01	.05	1	14
LK L7+00S 17+50W	3	108	28	243	1.1	65	15	314	5.71	46	5	ND	1	14	1	2	2	62	.20	.226	14	54	.96	157	.02	3	1.63	.01	.04	1	30
LK L7+00S 17+25W	3	68	31	234	2.2	57	15	1000	3.82	43	5	ND	1	28	2	2	2	39	.71	.162	9	40	.60	229	.01	2	.97	.01	.05	1	9
LK L7+00S 17+00W	4	80	57	247	1.8	49	15	512	5.65	80	5	ND	1	22	2	2	2	56	.31	.229	15	38	.49	155	.03	4	1.22	.01	.04	1	7
LK L7+00S 16+75W	6	74	42	254	.2	45	14	308	5.66	69	5	ND	1	10	1	2	2	66	.13	.190	14	20	.16	65	.08	2	.66	.01	.03	1	5
LK L8+00S 19+00W	2	62	17	201	.6	54	37	972	9.34	36	5	ND	1	31	2	2	2	60	.63	.126	12	55	1.09	131	.03	4	2.39	.01	.04	1	5
LK L8+00S 18+75W	1	115	27	211	1.3	104	28	738	6.68	48	5	ND	1	34	1	3	2	56	.73	.150	28	94	1.17	157	.03	3	2.82	.01	.07	1	11
LK L8+00S 18+50W	1	31	25	111	.1	40	13	306	3.32	35	5	ND	4	13	1	2	2	22	.22	.048	26	41	.49	72	.02	2	1.16	.01	.04	1	17
LK L8+00S 18+25W	1	68	28	189	.4	57	19	396	7.32	33	5	ND	1	32	1	2	2	81	.62	.164	13	78	1.27	134	.04	2	2.56	.01	.06	1	4
LK L8+00S 18+00W	2	98	20	177	1.4	87	31	1234	6.75	37	5	ND	1	47	2	2	2	48	1.14	.163	14	76	1.13	183	.02	3	2.14	.01	.06	1	9
LK L8+00S 17+75W	3	85	19	378	1.3	82	18	584	6.16	41	5	ND	2	19	1	2	2	59	.33	.223	14	68	1.22	246	.02	2	2.08	.01	.05	1	4
LK L3+00S 17+50W	3	42	33	207	1.1	33	8	424	4.48	41	5	ND	1	16	1	2	2	51	.27	.136	11	31	.36	174	.02	2	.99	.01	.05	1	7
STD C/AU-S	18	57	38	132	6.9	68	30	1053	4.26	44	19	7	36	47	19	14	23	58	.51	.094	38	56	.98	175	.07	33	2.08	.06	.14	11	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L8+00S 17+25W	4	166	114	355	1.4	81	22	962	5.17	98	5	ND	1	34	2	2	3	30	.48	.116	13	36	.65	124	.01	4	1.14	.01	.04	1	12
LK L8+00S 17+00W	1	57	41	146	.1	54	19	576	4.13	28	5	ND	10	27	1	2	2	19	.66	.072	27	41	.72	67	.01	2	1.39	.01	.10	2	14
LK L8+00S 16+75W	5	304	91	376	.9	81	26	718	5.91	90	5	ND	6	38	1	2	2	27	.68	.237	20	30	.60	83	.01	2	1.09	.01	.05	1	19
LK L9+00S 19+00W	5	140	73	349	1.3	61	16	495	5.22	84	5	ND	1	23	1	2	2	40	.32	.261	15	33	.48	188	.01	2	1.07	.01	.04	1	15
LK L9+00S 18+75W	4	59	27	150	1.9	30	6	134	2.44	48	5	ND	1	12	1	2	2	31	.17	.096	17	12	.09	70	.02	4	.32	.01	.03	1	4
LK L9+00S 18+50W	8	139	40	277	.8	58	12	283	4.82	87	5	ND	1	25	1	2	2	39	.40	.353	13	29	.40	127	.01	2	.98	.01	.05	1	8
LK L9+00S 18+25W	1	43	44	281	1.8	30	11	729	3.69	40	5	ND	1	17	1	2	2	27	.34	.131	13	31	.48	96	.01	2	1.24	.01	.04	1	6
LK L9+00S 18+00W	3	114	36	204	.8	50	19	650	5.56	71	5	ND	1	27	2	2	2	68	.42	.217	8	47	1.02	99	.01	2	1.58	.01	.04	1	163
LK L9+00S 17+75W	2	65	79	327	.7	34	24	909	7.25	72	5	ND	1	43	1	2	2	46	.66	.210	12	30	.32	146	.02	3	1.54	.01	.05	1	5
LK L9+00S 17+50W	1	60	58	324	.5	46	21	897	5.61	48	5	ND	1	23	1	2	2	45	.39	.098	17	46	.75	92	.03	2	1.71	.01	.04	1	52
LK L9+00S 17+25W	1	81	31	195	.4	41	20	530	4.44	44	5	ND	1	20	1	2	2	37	.37	.097	14	37	.84	79	.03	2	1.46	.01	.06	1	9
LK L9+00S 17+00W	1	79	49	246	.6	53	18	709	4.36	46	5	ND	1	43	1	2	2	25	.79	.100	16	39	.69	105	.01	2	1.37	.01	.06	1	19
LK L9+00S 16+75W	1	71	59	277	.7	54	16	732	4.08	39	5	ND	3	29	1	2	3	19	.46	.079	21	32	.57	88	.01	2	1.47	.01	.08	1	134
LK L10+00S 19+00W	3	48	17	118	.4	25	6	297	2.94	53	5	ND	1	9	1	2	2	26	.19	.104	18	19	.28	82	.02	6	.50	.01	.04	1	3
LK L10+00S 18+75W	2	124	50	211	.5	71	24	729	5.62	51	5	ND	4	23	1	2	2	43	.43	.168	21	59	1.10	114	.02	6	1.80	.01	.07	1	11
LK L10+00S 18+50W	2	129	42	216	.6	61	24	902	5.73	37	5	ND	1	25	1	2	2	55	.47	.204	16	58	1.05	173	.02	2	1.87	.01	.06	1	8
LK L10+00S 18+25W	2	120	40	223	1.1	64	28	827	5.65	40	5	ND	1	22	1	2	2	64	.43	.207	15	67	1.29	178	.03	5	2.02	.01	.07	1	9
LK L10+00S 18+00W	2	96	23	211	1.2	94	32	362	3.39	76	5	ND	1	27	1	2	2	66	.48	.179	11	31	.95	165	.04	3	1.37	.01	.05	1	76
LK L10+00S 17+75W	1	141	37	196	1.4	81	26	892	6.05	44	5	ND	1	33	1	2	2	43	.62	.144	22	52	.94	134	.02	2	1.82	.01	.06	1	17
LK L10+00S 17+50W	1	79	47	189	.8	60	19	460	4.44	42	5	ND	3	21	1	2	2	30	.39	.111	23	45	.31	87	.02	9	1.59	.01	.07	1	16
LK L10+00S 17+25W	1	59	33	180	.6	47	15	445	4.53	43	5	ND	1	32	1	2	2	35	.57	.068	18	39	.63	119	.02	3	1.39	.01	.05	1	9
LK L10+00S 17+00W	1	45	46	183	.7	33	13	334	5.68	45	5	ND	2	8	1	2	2	32	.10	.096	16	47	.51	74	.03	2	1.59	.01	.04	1	3
LK L10+00S 16+75W	1	80	74	258	.6	62	21	731	4.36	65	5	ND	2	31	1	2	2	23	.52	.095	19	40	.63	83	.01	2	1.31	.01	.07	1	17
LK L11+00S 19+00W	1	161	55	305	1.7	76	23	1594	5.46	46	5	ND	1	31	2	3	2	31	.57	.132	23	44	.60	252	.01	4	1.94	.01	.10	1	8
LK L11+00S 18+75W	3	137	42	173	.3	49	11	250	5.36	45	5	ND	1	36	1	2	3	36	.79	.264	12	38	.36	115	.01	5	1.10	.01	.03	1	10
LK L11+00S 18+50W	1	48	53	245	.2	35	16	640	4.21	35	5	ND	3	20	1	2	3	24	.35	.067	21	35	.68	90	.01	2	1.59	.01	.06	1	4
LK L11+00S 18+25W	1	63	48	203	.8	42	17	769	3.96	33	5	ND	1	28	1	2	2	24	.52	.082	20	33	.52	106	.01	5	1.36	.01	.07	1	6
LK L11+00S 18+00W	1	61	50	165	.1	48	19	835	3.39	38	5	ND	5	17	1	2	2	21	.31	.086	28	36	.62	81	.02	3	1.34	.01	.06	1	8
LK L11+00S 17+75W	1	66	51	200	.3	45	17	688	3.69	40	5	ND	5	16	1	2	2	24	.29	.081	24	37	.66	83	.01	5	1.40	.01	.06	1	15
LK L11+00S 17+50W	1	76	61	198	.9	50	21	805	4.25	45	5	ND	3	19	1	2	2	27	.35	.108	22	41	.64	101	.02	9	1.41	.01	.07	1	8
LK L11+00S 17+25W	1	48	49	215	.7	46	17	407	6.23	62	5	ND	2	25	1	2	2	51	.39	.096	17	55	.93	98	.04	2	1.66	.01	.06	1	3
LK L11+00S 17+00W	1	47	19	102	1.4	31	10	151	3.45	29	5	ND	1	43	1	2	2	41	.59	.045	13	22	.25	124	.03	3	1.05	.01	.03	1	6
LK L11+00S 16+75W	1	68	43	240	.7	51	19	757	3.58	35	5	ND	1	64	1	2	2	20	1.35	.106	14	31	.66	80	.02	11	1.29	.01	.06	1	7
LK L12+00S 19+00W	1	59	71	221	.3	37	18	736	3.38	37	5	ND	4	21	1	2	2	21	.38	.071	25	31	.60	84	.01	4	1.47	.01	.08	1	6
LK L12+00S 18+75W	1	37	55	198	.4	24	10	458	4.13	34	5	ND	1	11	1	2	2	34	.16	.044	24	33	.56	95	.03	2	1.32	.01	.07	1	5
LK L12+00S 18+50W	1	29	42	151	.6	25	9	738	2.96	28	5	ND	1	16	1	2	2	22	.29	.041	22	35	.36	129	.01	4	.90	.01	.05	1	6
STD C/AU-S	17	63	38	132	6.7	71	31	1000	4.05	43	18	7	36	48	18	14	19	58	.51	.094	38	55	.87	172	.07	34	2.07	.06	.14	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L12+00S 18+25W	1	47	65	200	.4	31	14	580	3.80	34	5	ND	5	12	1	2	2	20	.20	.047	26	27	.53	83	.01	4	1.30	.01	.06	2	2
LK L12+00S 18+00W	1	50	53	208	.4	40	16	781	3.72	34	5	ND	3	25	1	2	3	19	.40	.060	19	26	.52	98	.01	4	1.19	.01	.07	1	10
LK L12+00S 17+75W	1	24	40	115	.5	29	7	249	3.14	78	5	ND	3	10	1	2	2	14	.16	.041	22	19	.34	61	.01	3	.74	.01	.06	1	5
LK L12+00S 17+50W	1	32	35	130	.4	24	9	212	3.48	29	5	ND	4	4	1	2	2	20	.03	.025	23	31	.44	59	.01	2	1.27	.01	.04	1	2
LK L12+00S 17+25W	1	37	51	177	.6	44	18	448	5.04	37	5	ND	5	6	1	2	2	20	.08	.049	22	31	.51	98	.01	2	1.34	.01	.04	1	44
LK L12+00S 17+00W	1	33	36	178	.5	30	12	1223	3.62	30	5	ND	1	13	1	2	2	27	.14	.044	21	34	.40	151	.01	2	1.16	.01	.06	1	4
LK L12+00S 16+75W	1	45	52	208	.2	34	17	462	4.12	35	5	ND	4	16	1	2	3	20	.28	.075	21	29	.52	72	.01	2	1.28	.01	.05	1	1
LK L13+00S 19+00W	1	63	31	300	1.0	45	30	1265	5.51	32	9	ND	1	38	1	2	2	58	.71	.111	15	56	1.27	105	.03	3	2.57	.01	.05	1	4
LK L13+00S 18+75W	1	66	45	191	1.2	41	12	371	4.70	48	5	ND	1	9	1	2	2	41	.14	.090	15	42	.62	105	.02	2	1.35	.01	.05	1	13
LK L13+00S 18+50W	1	46	50	229	.6	32	18	548	4.38	38	5	ND	3	19	1	2	2	29	.34	.072	19	35	.72	117	.02	3	1.52	.01	.06	1	4
LK L13+00S 18+25W	1	25	23	103	.4	13	4	119	1.91	24	5	ND	1	14	1	2	3	29	.23	.022	20	17	.23	59	.02	2	.60	.01	.05	1	2
LK L13+00S 18+00W	1	55	55	246	1.2	36	13	699	3.50	52	5	ND	1	42	1	2	2	26	.66	.078	18	27	.55	135	.01	5	1.22	.01	.08	1	6
LK L13+00S 17+75W	1	25	40	155	.4	22	9	307	3.96	29	5	ND	5	11	1	2	2	22	.15	.039	20	31	.49	74	.01	2	1.29	.01	.05	1	1
LK L13+00S 17+50W	1	70	59	235	1.2	41	17	1002	4.78	41	5	ND	3	36	1	2	3	25	.61	.072	23	34	.56	129	.02	4	1.58	.01	.08	1	5
LK L13+00S 17+25W	1	63	57	196	.4	43	18	732	4.36	42	5	ND	5	17	1	2	3	21	.22	.052	25	32	.56	90	.01	2	1.37	.01	.08	1	4
LK L13+00S 17+00W	1	58	55	204	.4	40	16	580	4.14	41	5	ND	4	20	1	2	2	22	.25	.048	23	34	.49	80	.01	2	1.30	.01	.06	1	5
LK L13+00S 16+75W	1	58	48	172	.9	40	12	382	3.80	44	6	ND	2	47	1	2	2	21	.86	.064	14	29	.55	73	.01	7	1.01	.01	.05	1	3
LK L14+00S 19+00W	1	25	21	106	1.7	21	9	469	2.79	23	5	ND	1	11	1	2	2	42	.17	.059	16	28	.38	236	.03	3	.91	.01	.04	1	94
LK L14+00S 18+75W	1	93	46	214	1.0	55	20	879	5.09	49	5	ND	2	15	1	2	2	46	.30	.100	18	50	.93	190	.03	5	1.64	.01	.06	1	4
LK L14+00S 18+50W	1	29	22	127	.4	24	10	245	3.55	37	5	ND	4	5	1	2	2	27	.05	.066	22	32	.41	114	.01	3	1.22	.01	.03	1	10
LK L14+00S 18+25W	1	48	55	171	1.7	33	10	273	4.95	75	5	ND	3	10	1	2	2	25	.13	.122	21	31	.46	73	.01	2	1.17	.01	.05	1	58
LK L14+00S 18+00W	1	37	43	160	.5	36	12	476	3.37	35	5	ND	4	27	1	2	2	15	.39	.053	21	26	.46	66	.01	4	1.06	.01	.07	1	3
LK L14+00S 17+75W	1	42	49	141	.2	43	12	221	3.64	39	5	ND	6	10	1	2	2	16	.10	.037	31	33	.43	78	.01	3	1.17	.01	.05	1	16
LK L14+00S 17+50W	1	52	55	189	.6	40	17	612	4.37	45	5	ND	4	25	1	2	3	20	.39	.069	21	32	.50	101	.01	2	1.28	.01	.09	2	7
LK L14+00S 17+25W	1	54	61	198	.5	43	16	524	4.20	46	5	ND	4	16	1	2	3	20	.23	.051	24	32	.50	109	.01	2	1.23	.01	.06	1	31
LK L14+00S 17+00W	1	48	52	169	.2	38	14	546	4.32	47	5	ND	2	11	1	2	2	24	.15	.054	24	32	.53	61	.02	2	1.14	.01	.06	1	20
LK L14+00S 16+75W	1	64	58	197	.7	55	17	641	4.35	53	5	ND	3	28	1	2	3	18	.37	.069	22	28	.41	90	.01	4	1.26	.01	.07	1	19
LK L15+00S 22+00W	1	22	23	130	.2	22	8	434	3.08	25	5	ND	5	6	1	2	2	18	.07	.050	20	23	.37	154	.01	2	1.71	.01	.05	1	6
LK L15+00S 21+75W	1	24	27	157	2.0	23	9	398	4.13	33	5	ND	2	10	1	2	3	23	.15	.126	17	20	.24	110	.01	3	1.22	.01	.06	1	6
LK L15+00S 21+50W	2	24	27	157	2.0	23	9	398	4.13	33	5	ND	2	10	1	2	3	23	.15	.126	17	20	.24	110	.01	3	1.22	.01	.06	1	6
LK L15+00S 21+25W	3	63	50	160	.7	37	11	236	5.18	76	5	ND	4	8	1	2	2	26	.13	.202	21	29	.25	101	.01	2	1.12	.01	.04	1	18
LK L15+00S 21+00W	19	441	96	784	2.8	140	29	545	8.95	223	10	ND	3	94	6	2	2	21	1.96	.334	10	16	.43	99	.01	8	.52	.01	.05	1	26
LK L15+00S 20+75W	11	370	61	541	2.3	179	38	996	9.34	211	10	ND	1	66	5	2	3	33	1.35	.405	12	46	.37	147	.01	3	.89	.01	.05	1	25
LK L15+00S 20+50W	2	63	177	306	.6	49	22	440	8.55	20	5	ND	2	18	1	4	2	77	.22	.190	8	60	1.89	226	.02	3	2.87	.01	.03	1	18
LK L15+00S 20+25W	1	152	68	569	.6	106	37	546	8.15	22	5	ND	2	13	1	5	2	152	.37	.108	12	105	3.75	143	.15	2	3.89	.01	.03	1	2
LK L15+00S 20+00W	4	103	101	244	1.1	53	14	276	6.94	124	7	ND	4	14	1	2	2	34	.26	.246	16	36	.56	92	.02	5	1.64	.01	.04	1	24
STD C/AU-S	2	50	45	161	1.8	31	10	221	5.01	52	5	ND	6	9	1	2	2	26	.15	.141	22	32	.47	93	.02	2	1.42	.01	.04	1	66
	17	56	36	132	6.8	65	31	1053	4.30	45	21	7	36	48	18	15	20	58	.51	.093	38	55	.88	172	.07	36	1.90	.06	.14	11	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L15+00S 19+75W	2	66	42	159	.3	40	12	250	4.34	39	5	ND	5	8	1	2	5	20	.14	.100	24	35	.55	78	.01	2	1.53	.01	.04	1	43
LK L15+00S 19+50W	2	57	75	272	.4	43	12	267	4.38	55	5	ND	5	13	1	2	2	30	.14	.176	20	33	.49	162	.01	2	1.52	.01	.04	1	10
LK L15+00S 19+25W	2	48	62	165	.4	31	11	384	5.04	59	5	ND	4	12	1	2	2	24	.21	.188	20	30	.44	101	.01	4	1.27	.01	.05	1	21
LK L15+00S 19+00W	2	37	40	151	.8	26	8	277	4.02	46	5	ND	1	13	1	2	2	34	.21	.153	15	32	.49	108	.02	2	1.29	.01	.05	1	15
LK L15+00S 18+75W	1	85	47	430	.5	77	18	684	4.65	39	5	ND	4	11	2	2	6	24	.13	.074	29	35	.52	124	.01	2	2.05	.01	.07	1	18
LK L15+00S 18+50W	2	192	63	1772	1.4	200	38	2271	5.87	55	5	ND	1	31	5	2	2	22	.44	.086	18	30	.39	109	.01	2	1.65	.01	.06	1	19
LK L15+00S 18+25W	1	75	68	255	.3	60	20	871	4.54	46	5	ND	8	18	1	2	2	17	.25	.061	33	30	.59	94	.01	2	1.56	.01	.12	2	32
LK L15+00S 18+00W	1	54	73	248	.5	51	15	496	4.27	51	5	ND	3	14	1	2	2	16	.18	.061	23	26	.37	99	.01	3	1.29	.01	.06	1	22
LK L15+00S 17+75W	1	52	70	261	.2	51	16	505	4.57	50	5	ND	2	11	1	2	2	22	.12	.064	21	31	.44	76	.01	2	1.68	.01	.07	1	9
LK L15+00S 17+50W	1	36	47	150	.2	36	12	346	3.33	34	5	ND	2	25	1	2	2	12	.36	.050	19	20	.35	49	.01	9	1.01	.01	.05	1	10
LK L15+00S 17+25W	1	49	53	195	1.0	36	13	479	3.73	38	5	ND	2	34	1	2	2	15	.52	.077	21	22	.37	95	.01	2	1.30	.01	.08	1	11
LK L15+00S 17+00W	1	33	40	136	.3	27	13	366	3.38	25	5	ND	1	31	1	2	3	18	.49	.039	16	28	.47	81	.01	2	1.05	.01	.05	1	2
LK L15+00S 16+75W	1	40	48	180	.3	40	15	596	3.80	40	5	ND	3	36	1	2	2	15	.53	.049	20	36	.53	64	.01	2	1.23	.01	.07	1	6
LK L16+00S 21+50W	1	12	26	72	.2	11	4	82	2.75	20	5	ND	5	6	1	2	2	22	.05	.023	27	18	.20	65	.02	2	.99	.01	.05	1	2
LK L16+00S 21+50W(A)	1	10	6	46	.1	4	1	62	.59	6	5	ND	2	9	1	2	2	9	.10	.023	25	5	.05	122	.01	3	.68	.01	.06	1	1
LK L16+00S 21+25W	1	11	25	63	1.8	10	3	62	2.31	30	5	ND	4	10	1	2	2	23	.13	.088	24	14	.13	57	.02	2	.99	.01	.05	1	12
LK L16+00S 20+25W	2	47	32	109	.6	17	5	98	2.67	70	5	ND	1	6	1	2	5	18	.06	.103	27	9	.13	58	.01	2	.84	.01	.04	2	4
LK L16+00S 19+00W	2	117	83	404	.7	55	18	350	4.34	71	5	ND	3	20	1	2	2	24	.22	.094	21	39	.65	96	.03	2	1.98	.01	.06	1	11
LK L16+00S 18+75W	3	52	104	135	1.7	23	5	117	4.40	88	5	ND	3	10	1	2	2	30	.04	.335	18	20	.14	75	.01	2	1.04	.01	.04	1	148
LK L16+00S 18+50W	1	82	64	188	.2	38	11	180	4.13	56	5	ND	7	8	1	2	2	16	.07	.069	27	25	.37	107	.01	3	1.47	.01	.04	1	16
LK L16+00S 18+25W	1	32	54	121	.8	39	12	260	4.13	84	5	ND	3	6	1	2	2	15	.08	.060	25	20	.26	79	.01	2	1.28	.01	.04	1	32
LK L16+00S 17+75W	1	59	62	208	.7	52	11	756	3.48	60	5	ND	1	30	1	2	2	13	.39	.063	19	17	.30	61	.01	3	.92	.01	.05	1	14
LK L16+00S 17+50W	1	35	44	140	.1	39	14	418	3.72	33	5	ND	7	7	1	2	2	13	.09	.028	34	30	.44	63	.01	2	1.26	.01	.06	2	3
LK L16+00S 17+25W	1	30	51	139	.2	33	11	291	4.12	36	5	ND	4	8	1	2	2	15	.09	.039	28	37	.39	46	.01	2	1.17	.01	.05	1	4
LK L16+00S 17+00W	1	48	63	173	.5	40	16	508	3.82	39	5	ND	4	14	1	2	2	15	.14	.043	26	31	.38	69	.01	2	1.37	.01	.06	1	13
LK L16+00S 16+75W	1	40	51	153	.2	36	14	429	3.96	36	5	ND	5	20	1	2	2	16	.24	.043	26	29	.45	63	.01	7	1.41	.01	.06	1	7
LK L17+00S 21+50W	1	181	452	721	1.4	79	17	1025	5.23	42	5	ND	3	26	5	2	2	29	.27	.083	18	38	.58	196	.02	2	3.19	.01	.08	1	5
LK L17+00S 20+75W	1	3	13	58	.6	8	2	102	.95	9	5	ND	4	4	1	2	2	9	.04	.038	25	10	.10	45	.01	2	.70	.01	.05	1	1
LK L17+00S 20+25W	1	7	9	37	.8	1	1	69	.24	2	5	ND	1	9	1	2	2	3	.13	.023	20	4	.03	100	.01	2	.35	.01	.06	2	2
LK L17+00S 20+00W	1	3	17	24	.7	2	1	94	.90	4	5	ND	2	4	1	2	2	8	.04	.078	24	5	.05	56	.01	2	.67	.01	.05	1	2
LK L17+00S 19+75W	1	4	8	28	.1	2	1	123	.41	5	5	ND	4	4	1	2	2	4	.06	.030	28	5	.05	41	.01	3	.51	.01	.05	1	3
LK L17+00S 19+00W	5	96	221	212	1.1	28	5	123	4.03	145	5	ND	1	15	1	2	2	20	.09	.171	20	12	.10	116	.01	2	.85	.01	.05	1	5
LK L17+00S 18+75W	1	14	56	209	.1	17	4	75	2.28	33	5	ND	5	13	1	2	2	15	.14	.087	30	24	.43	86	.01	2	1.50	.01	.07	1	3
LK L17+00S 18+50W	1	15	72	119	.3	14	4	107	3.67	23	5	ND	7	14	1	2	2	20	.12	.209	20	28	.47	103	.01	2	2.16	.01	.07	1	22
LK L17+00S 18+25W	1	31	88	176	.4	21	8	231	5.11	36	5	ND	4	15	1	2	2	14	.14	.131	23	24	.42	67	.02	5	1.47	.01	.07	1	3
LK L17+00S 18+00W	1	121	73	426	1.5	110	17	702	4.04	78	5	ND	3	36	1	2	3	15	.45	.115	21	29	.60	79	.02	2	1.40	.01	.07	1	18
STD C/AU-S	18	64	42	132	7.0	72	30	1017	4.12	42	18	6	37	48	19	14	21	59	.50	.095	38	56	.92	174	.07	37	1.97	.06	.13	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L17-00S 17+75W	2	118	101	391	1.7	89	13	359	4.30	61	5	ND	3	21	1	2	2	18	.21	.073	23	28	.47	70	.01	3	1.45	.01	.06	1	1
LK L17+00S 17+50W	1	108	95	257	.5	54	13	363	3.85	53	5	ND	4	11	1	2	2	14	.11	.067	27	23	.39	71	.01	2	1.16	.01	.06	1	1
LK L17+00S 17+25W	1	26	57	100	.5	18	7	239	2.62	34	5	ND	1	9	1	2	3	19	.05	.066	24	16	.22	77	.01	3	.86	.01	.04	1	4
LK L17+00S 17+00W	1	51	59	134	.3	46	14	429	3.71	36	5	ND	6	21	1	2	2	14	.24	.079	31	29	.48	74	.01	3	1.35	.01	.08	1	3
LK L18+00S 22+00W	1	33	77	129	.3	15	5	95	2.87	31	5	ND	5	11	1	2	2	14	.09	.032	22	16	.30	198	.01	2	1.37	.01	.06	1	3
LK L18+00S 21+00W	1	168	291	565	2.4	84	19	2800	5.29	46	19	ND	2	105	5	2	2	23	1.94	.184	18	36	.65	189	.01	2	2.32	.01	.08	1	1
LK L18+00S 20+75W	1	185	553	316	4.9	33	3	689	.79	3	59	ND	1	163	4	2	2	4	3.18	.091	9	11	.35	116	.01	7	.79	.01	.03	1	1
LK L18+00S 20+25W	1	33	60	119	1.6	19	5	127	4.15	26	5	ND	6	9	1	2	3	19	.09	.181	21	25	.29	105	.01	2	1.95	.01	.07	1	1
LK L18+00S 20+00W	1	32	59	123	1.0	20	5	120	2.63	22	5	ND	6	16	1	2	3	10	.15	.068	28	20	.42	131	.01	2	1.38	.01	.11	1	1
LK L18+00S 19+25W	1	6	16	41	.2	5	2	39	1.04	10	5	ND	2	5	1	2	3	14	.03	.041	30	11	.11	71	.01	2	.85	.01	.04	2	1
LK L18+00S 19+00W	4	432	335	1517	3.0	208	15	444	4.44	102	27	ND	1	60	5	2	4	14	.55	.171	21	23	.50	118	.01	2	1.38	.01	.07	1	4
LK L19+00S 19+75W	2	51	79	349	.7	27	5	133	3.50	41	5	ND	6	12	3	2	2	17	.09	.117	27	17	.25	150	.01	3	1.60	.01	.06	1	1
LK L18+00S 18+50W	2	84	123	336	.5	49	14	306	4.60	79	5	ND	4	15	1	2	2	14	.15	.134	28	31	.42	87	.01	2	1.59	.01	.07	1	2
LK L18+00S 18+25W	2	59	57	199	.2	26	5	157	3.00	59	5	ND	1	10	1	2	2	21	.04	.082	30	14	.10	98	.01	3	.63	.01	.04	1	4
LK L18+00S 18+00W	2	114	132	1466	1.3	171	15	768	4.45	68	5	ND	2	40	4	2	2	17	.44	.084	22	30	.46	109	.01	2	1.51	.01	.07	1	1
LK L18+00S 17+75W	1	17	42	140	.3	19	4	118	2.37	35	5	ND	4	15	1	2	2	16	.14	.201	25	19	.31	130	.01	3	1.23	.01	.07	2	2
LK L18+00S 17+50W	2	126	141	283	1.1	43	11	266	6.57	134	5	ND	5	16	1	2	2	16	.14	.222	21	22	.28	117	.01	2	1.35	.01	.05	1	9
LK L18+00S 17+25W	2	192	143	279	.1	57	12	348	4.15	70	5	ND	11	19	1	2	2	14	.18	.108	34	29	.47	129	.01	2	1.22	.01	.09	1	1
LK L18+00S 17+00W	2	75	112	255	.2	44	13	293	4.36	63	5	ND	7	15	1	2	2	14	.12	.092	30	32	.43	155	.01	2	1.87	.01	.08	1	2
LK L19+00S 21+25W	2	222	68	381	2.2	92	19	3121	5.26	46	34	ND	2	105	3	2	3	27	1.64	.191	32	37	.58	244	.02	3	2.59	.01	.10	1	1
LK L19+00S 21+00W	1	104	50	383	1.2	61	13	701	2.56	19	5	ND	1	82	2	2	2	25	1.54	.141	12	34	.74	152	.02	5	1.59	.01	.07	1	1
LK L19+00S 20+75W	1	6	4	53	.3	3	1	45	.27	2	5	ND	2	8	1	2	2	4	.13	.018	20	4	.05	72	.01	6	.74	.01	.04	1	1
LK L19+00S 20+50W	1	10	34	32	1.0	1	1	49	.22	2	5	ND	1	8	1	2	2	5	.07	.012	23	4	.04	92	.01	2	.58	.01	.05	2	1
LK L19+00S 20+00W	1	3	9	31	2.6	1	1	22	.14	2	5	ND	2	3	1	2	2	2	.02	.013	25	2	.03	44	.01	4	.63	.01	.05	1	1
LK L19+00S 19+75W	1	4	10	34	.7	1	1	91	.26	2	5	ND	1	5	1	2	2	4	.06	.023	23	3	.04	123	.01	3	.73	.01	.04	2	22
LK L19+00S 19+25W	1	17	186	99	1.8	7	3	437	1.44	11	5	ND	3	12	2	2	2	10	.15	.081	24	8	.15	443	.01	2	1.02	.01	.08	1	11
LK L19+00S 19+00W	1	78	176	275	2.0	18	7	423	3.32	27	5	ND	5	23	1	2	2	9	.23	.160	25	14	.32	118	.01	2	1.96	.01	.09	1	3
LK L19+00S 18+75W	1	26	74	127	1.7	15	4	118	2.91	28	5	ND	4	13	1	3	2	17	.12	.171	26	15	.26	129	.01	2	1.15	.01	.09	2	2
LK L19+00S 18+50W	2	95	205	335	1.0	24	6	101	2.98	39	5	ND	8	28	1	2	2	9	.26	.158	27	16	.35	163	.01	3	1.99	.01	.10	1	60
LK L19+00S 18+25W	3	161	85	223	.8	38	4	80	2.57	106	5	ND	1	7	1	3	2	14	.05	.133	25	9	.09	98	.01	4	1.17	.01	.04	1	3
LK L19+00S 17+75W	1	120	89	328	1.7	73	17	849	4.16	36	5	ND	1	45	4	2	3	27	.43	.058	18	32	.64	126	.02	2	1.68	.01	.06	1	5
LK L19+00S 17+50W	1	30	56	244	.4	29	9	289	3.83	39	5	ND	1	17	1	2	2	26	.15	.040	22	29	.42	130	.01	2	1.37	.01	.05	1	1
LK L19+00S 17+25W	1	61	86	484	.6	74	11	479	3.87	27	5	ND	5	31	2	2	2	11	.32	.083	25	27	.86	190	.03	2	1.78	.01	.16	1	1
LK L19+00S 17+00W	1	72	88	251	.8	81	13	624	4.05	35	5	ND	4	24	1	2	2	16	.23	.071	27	30	.48	178	.01	2	1.75	.01	.11	1	1
LK L19+00S 16+75W	1	82	62	311	.2	120	26	816	6.00	95	5	ND	11	20	1	2	2	18	.23	.059	39	43	.55	120	.01	3	1.50	.01	.14	1	10
STD C/AU-S	18	58	41	132	6.9	72	31	1016	4.33	44	18	8	37	48	19	15	21	59	.51	.095	39	56	.88	174	.07	38	2.08	.06	.13	12	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L20+00S 22+00W	1	14	17	56	.1	9	3	99	1.04	11	5	ND	2	8	1	2	3	8	.08	.040	29	10	.13	68	.01	2	.79	.01	.07	1	1
LK L20+00S 21+75W	1	33	43	112	.2	20	6	162	3.12	36	5	ND	2	10	1	2	2	23	.06	.088	25	24	.32	139	.01	2	1.33	.01	.09	2	21
LK L20+00S 21+50W	1	123	30	141	.6	54	17	984	3.89	20	5	ND	1	51	3	2	5	95	.52	.067	20	75	1.31	182	.13	2	1.87	.01	.07	1	1
LK L20+00S 21+25W	1	190	32	211	1.8	54	13	733	2.81	22	21	ND	1	124	1	2	4	38	2.82	.154	32	55	1.15	127	.02	4	2.04	.01	.07	1	1
LK L20+00S 21+00W	1	97	38	306	1.6	59	16	2814	3.60	23	16	ND	1	138	3	2	2	25	2.72	.155	11	34	.35	192	.01	4	1.50	.01	.08	1	3
LK L20+00S 20+75W	1	45	20	85	.8	12	8	432	1.40	5	5	ND	1	48	1	2	2	28	.82	.079	16	18	.33	323	.04	2	.32	.01	.07	1	14
LK L20+00S 20+50W	2	166	22	405	1.0	101	10	242	1.74	12	72	ND	1	194	4	2	2	14	4.26	.133	7	20	.72	91	.01	5	1.29	.01	.04	1	4
LK L20+00S 20+25W	1	12	12	55	.3	12	4	140	1.47	7	5	ND	1	8	1	2	2	40	.15	.041	20	23	.39	203	.06	2	1.51	.01	.04	1	1
LK L20+00S 20+00W	1	7	35	48	.2	7	2	81	1.58	6	5	ND	1	7	1	2	2	36	.11	.064	22	17	.36	161	.04	2	1.55	.01	.05	1	1
LK L20+00S 19+50W	1	5	10	42	.9	4	2	102	1.05	2	5	ND	2	4	1	2	2	12	.06	.035	22	5	.07	106	.01	2	.80	.01	.04	1	3
LK L20+00S 19+25W	1	32	34	100	.7	18	6	124	3.92	14	5	ND	2	11	1	2	3	65	.15	.128	20	37	.63	156	.03	2	1.95	.01	.06	2	15
LK L20+00S 19+00W	1	32	62	159	.9	41	11	261	5.22	27	5	ND	3	22	1	2	4	49	.23	.201	21	47	.96	163	.02	4	1.97	.01	.08	1	1
LK L20+00S 18+25W	2	41	30	138	.4	26	6	148	2.98	32	5	ND	3	11	1	2	2	32	.13	.116	29	28	.43	144	.02	2	1.49	.01	.06	1	1
LK L20+00S 18+00W	1	69	74	648	.8	80	21	525	4.51	55	5	ND	3	21	2	2	2	26	.25	.121	27	40	.70	113	.01	2	1.75	.01	.07	1	6
LK L20+00S 17+75W	2	81	69	496	.8	128	24	684	6.13	67	5	ND	5	15	1	2	2	35	.20	.161	26	61	.79	148	.02	2	2.11	.01	.10	2	4
LK L20+00S 17+50W	2	69	80	322	.6	56	16	450	4.85	44	5	ND	2	18	1	2	4	41	.23	.107	29	47	.97	157	.03	4	1.85	.01	.08	1	2
LK L20+00S 17+25W	1	47	64	210	.3	46	15	361	4.97	50	5	ND	6	14	1	2	2	37	.18	.108	30	49	.92	127	.03	2	2.06	.01	.09	1	1
LK L20+00S 17+00W	1	132	103	195	1.3	77	21	735	4.95	55	5	ND	5	38	1	2	4	57	.39	.082	25	55	1.46	217	.05	3	1.97	.01	.10	1	1
LK L21+00S 21+75W	1	8	5	37	.1	13	3	79	1.08	10	5	ND	1	7	1	2	2	15	.05	.017	37	21	.25	72	.01	2	.75	.01	.06	1	31
LK L21+00S 21+50W	1	4	3	24	.1	2	1	45	.33	2	5	ND	3	4	1	2	4	8	.03	.014	33	6	.07	37	.01	2	.70	.01	.04	1	3
LK L21+00S 21+25W	1	7	14	48	.3	10	3	70	1.74	20	5	ND	3	4	1	2	2	31	.03	.029	31	18	.21	47	.02	3	.93	.01	.05	3	3
LK L21+00S 20+75W	3	294	33	235	2.3	83	8	209	1.03	19	185	ND	3	183	4	2	2	15	3.68	.172	12	26	.47	121	.01	6	1.46	.01	.05	1	2
LK L21+00S 20+25W	1	45	4	307	.8	43	2	418	.50	3	26	ND	1	224	18	2	2	6	4.59	.116	3	11	.81	98	.01	7	.50	.01	.02	1	1
LK L21+00S 20+00W	1	62	45	153	1.8	48	19	541	3.57	26	5	ND	1	74	2	2	2	33	1.27	.091	11	50	1.13	144	.02	2	1.92	.01	.09	1	3
LK L21+00S 19+25W	2	27	39	99	.2	22	6	183	2.54	40	5	ND	4	8	1	2	2	39	.11	.065	31	21	.23	118	.01	2	1.20	.01	.06	1	2
LK L21+00S 19+00W	1	66	28	179	.4	53	14	252	5.07	92	5	ND	5	14	1	2	2	44	.16	.074	29	49	.98	220	.02	2	2.36	.01	.07	1	3
LK L21+00S 18+75W	1	63	363	159	.5	46	13	229	5.11	47	5	ND	6	11	1	2	3	46	.13	.072	27	46	.94	200	.03	4	2.28	.01	.07	1	4
LK L21+00S 18+50W	1	52	37	175	.1	48	17	306	4.58	37	5	ND	7	9	1	2	2	41	.10	.057	27	48	1.00	189	.04	2	2.26	.01	.07	1	4
LK L21+00S 18+25W	1	71	42	213	.2	62	20	372	4.68	38	5	ND	8	12	1	2	2	36	.16	.064	32	47	1.00	193	.03	2	2.29	.01	.10	1	1
LK L21+00S 18+00W	4	69	31	157	.4	61	27	352	6.46	151	5	ND	2	10	1	2	3	39	.10	.097	20	23	.40	218	.02	2	1.60	.01	.04	1	2
LK L21+00S 17+75W	1	17	30	83	.3	20	6	137	3.29	36	5	ND	5	6	1	2	2	46	.06	.051	30	30	.41	136	.03	4	1.61	.01	.04	1	5
LK L21+00S 17+50W	1	75	43	187	.4	70	20	260	5.53	86	5	ND	5	10	1	2	2	28	.09	.057	30	37	.76	212	.01	2	1.79	.01	.06	1	1
LK L21+00S 17+25W	4	82	61	194	.4	71	28	402	8.50	221	5	ND	1	14	1	2	2	24	.12	.144	19	16	.20	240	.02	3	.95	.01	.04	1	1
LK L21+00S 17+00W	1	42	62	192	1.0	48	13	339	3.64	55	5	ND	5	45	1	2	2	23	.15	.063	28	33	.36	356	.01	2	1.11	.01	.06	1	12
LK L22+00S 21+25W	1	94	45	225	.5	50	16	548	4.33	31	8	ND	4	30	1	2	2	19	.31	.066	32	36	.58	115	.01	5	1.50	.01	.09	1	1
LK L22+00S 21+00W	2	486	45	218	3.5	86	23	1880	4.24	29	32	ND	1	102	5	2	2	30	1.82	.136	17	40	.73	235	.02	3	1.84	.01	.11	1	1
STD C/AU-S	18	61	36	132	6.9	73	30	959	4.09	44	16	7	36	48	18	16	22	58	.51	.095	38	57	.88	172	.07	38	2.08	.06	.13	12	51

BOUNDARY DRILLING INC. PROJECT FILE # 89-2912

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L22+00S 20+75W	1	40	42	145	.2	37	10	169	4.85	35	5	ND	3	7	1	2	3	23	.08	.043	28	34	.38	151	.01	2	1.45	.01	.06	2	2
LK L22+00S 20+50W	1	48	37	143	.1	39	11	141	4.38	37	5	ND	5	7	1	2	3	23	.10	.080	29	33	.49	89	.01	2	1.86	.01	.04	2	7
LK L22+00S 20+25W	1	34	33	104	.2	25	9	124	3.77	26	5	ND	7	7	1	2	3	31	.07	.039	31	27	.34	93	.02	2	1.68	.01	.04	1	3
LK L22+00S 20+00W	1	89	68	188	1.0	48	38	759	5.35	33	5	ND	3	38	1	2	2	33	.53	.053	27	36	.38	952	.01	2	2.68	.01	.10	2	1
LK L22+00S 19+75W	1	52	32	156	.4	49	20	586	4.49	42	5	ND	6	20	1	2	2	23	.27	.053	30	33	.66	182	.02	2	1.64	.01	.06	1	3
LK L22+00S 19+50W	1	35	18	127	.4	31	17	367	5.50	53	5	ND	4	6	1	2	2	25	.07	.060	25	25	.30	154	.01	3	1.39	.01	.04	1	3
LK L22+00S 19+00W	1	43	15	88	.6	27	15	313	4.34	36	5	ND	4	6	1	2	2	34	.10	.072	22	25	.33	93	.01	3	1.21	.01	.03	1	7
LK L22+00S 18+75W	1	22	15	71	.2	21	7	114	3.40	29	5	ND	8	4	1	2	2	35	.04	.049	38	24	.33	92	.01	2	1.53	.01	.04	1	15
LK L22+00S 18+50W	1	37	17	103	.6	32	13	177	4.96	59	5	ND	5	7	1	2	2	33	.05	.045	28	26	.40	156	.02	2	1.68	.01	.04	1	5
LK L22+00S 18+25W	1	41	23	127	.5	28	14	861	5.69	37	5	ND	3	11	1	2	3	33	.19	.099	19	31	.43	163	.01	2	1.67	.01	.05	1	3
LK L22+00S 18+00W	1	38	17	113	.1	34	12	161	5.10	36	5	ND	8	7	1	2	2	35	.06	.046	34	31	.53	273	.01	2	1.87	.01	.04	1	3
LK L22+00S 17+75W	2	72	21	126	.8	42	18	177	5.10	60	5	ND	3	7	1	2	2	37	.06	.055	19	28	.44	114	.01	2	1.29	.01	.04	1	17
LK L22+00S 17+50W	1	39	42	138	.2	34	11	184	5.75	52	5	ND	4	16	1	2	2	34	.12	.037	23	38	.47	186	.01	2	1.92	.01	.04	1	17
LK L22+00S 17+25W	1	115	30	153	.4	47	19	315	5.63	45	5	ND	3	14	1	2	2	44	.16	.053	17	41	.69	176	.01	2	1.96	.01	.05	1	6
LK L22+00S 17+00W	1	152	9	211	1.2	22	2	164	.50	3	29	ND	1	170	4	2	3	2	2.84	.065	7	6	.25	59	.01	3	.39	.01	.01	1	3
LK L23+00S 22+00W P	1	335	527	926	5.7	71	25	1921	6.10	68	65	ND	5	89	12	2	2	25	1.20	.166	35	38	.55	153	.01	2	2.65	.01	.11	1	12
LK L23+00S 22+75W	1	37	32	211	1.7	29	10	276	3.91	39	5	ND	3	34	1	2	2	30	.45	.090	24	23	.32	113	.01	2	1.33	.01	.09	1	11
LK L23+00S 22+50W	1	32	19	179	.2	29	10	182	5.96	34	5	ND	5	11	1	2	4	29	.10	.055	29	31	.44	32	.01	2	1.73	.01	.03	1	14
LK L23+00S 22+25W	1	84	57	269	.7	46	20	389	5.41	48	5	ND	4	20	1	2	3	29	.17	.078	28	32	.47	169	.01	3	2.21	.01	.08	1	6
LK L23+00S 22+00W	1	17	12	103	.3	18	7	102	2.94	23	5	ND	5	11	1	2	2	29	.11	.037	32	13	.18	115	.01	2	.78	.01	.03	1	3
LK L23+00S 21+75W	1	25	22	111	.3	20	7	203	4.08	35	5	ND	5	6	1	2	2	30	.10	.080	33	17	.21	67	.01	2	1.22	.01	.06	1	1
LK L23+00S 21+75W(A)	1	35	34	128	.8	34	9	140	5.13	41	5	ND	4	4	1	2	2	28	.03	.114	29	33	.47	60	.01	2	1.66	.01	.04	1	39
LK L23+00S 21+50W	3	35	43	106	.4	19	6	143	4.04	35	5	ND	3	9	1	2	2	40	.04	.150	29	19	.28	62	.01	2	1.45	.01	.05	1	26
LK L23+00S 21+25W	2	86	19	166	.3	60	20	284	5.89	35	5	ND	5	5	1	2	2	30	.06	.086	28	32	.45	120	.01	2	2.05	.01	.05	1	3
LK L23+00S 21+00W	5	60	125	204	.8	65	11	784	5.36	445	5	ND	1	20	1	2	4	40	.56	.135	13	15	.11	158	.01	2	.89	.01	.06	1	41
LK L23+00S 20+75W	1	86	124	326	.4	41	15	415	3.13	91	5	ND	3	7	1	2	2	44	.08	.076	22	38	.45	100	.02	2	1.83	.01	.05	1	56
LK L23+00S 20+25W	1	33	29	82	.1	20	10	333	3.14	43	5	ND	1	7	1	2	3	30	.10	.042	25	11	.07	65	.01	2	.83	.01	.02	1	10
LK L23+00S 19+00W	1	23	17	126	.1	23	7	175	2.30	42	5	ND	4	6	1	2	2	29	.08	.042	32	18	.24	57	.01	2	1.06	.01	.04	1	33
LK L23+00S 19+75W	1	19	22	79	.1	21	7	177	3.89	34	5	ND	3	7	1	2	2	35	.10	.054	29	22	.24	95	.01	2	1.47	.01	.03	1	1
LK L23+00S 19+50W	1	35	30	122	.3	36	16	936	4.35	32	5	ND	2	19	1	2	2	42	.26	.051	21	39	.57	326	.01	2	1.88	.01	.05	1	2
LK L23+00S 19+25W	1	42	28	154	.2	44	18	325	5.31	42	5	ND	4	23	1	2	2	41	.26	.060	24	45	.69	183	.02	3	2.48	.01	.07	1	1
LK L23+00S 19+00W	2	51	9	116	.3	22	12	611	3.60	61	5	ND	1	46	1	2	2	97	1.01	.138	10	30	.58	446	.16	3	1.48	.01	.15	1	6
LK L23+00S 18+75W	1	32	14	136	.2	40	14	341	5.77	31	5	ND	3	25	1	2	2	73	.32	.055	15	65	1.26	157	.27	2	2.36	.01	.06	1	1
LK L23+00S 18+50W	1	47	16	112	.2	46	15	277	5.85	33	5	ND	2	16	1	2	2	128	.19	.062	15	78	2.05	201	.11	2	2.70	.01	.10	1	1
LK L23+00S 18+25W	1	226	23	74	.5	72	32	352	5.20	59	5	ND	1	91	1	2	2	79	1.46	.034	17	61	1.46	245	.30	2	2.62	.01	.05	1	2
STD C/AU-S	18	57	37	132	7.0	66	31	1014	4.35	41	18	7	37	49	19	15	22	59	.51	.095	39	57	.88	176	.07	37	2.07	.06	.13	12	43

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L24+00S 22+00W	2	46	67	261	.2	37	13	226	5.56	38	13	ND	4	25	1	2	7	34	.31	.060	26	38	.60	142	.01	3	2.02	.01	.08	1	3
LK L24+00S 21+25W	1	25	43	216	.3	22	8	150	4.99	32	5	ND	5	7	1	2	2	28	.05	.039	22	27	.41	94	.01	3	1.81	.01	.05	1	2
LK L24+00S 21+00W	1	28	37	180	.4	29	12	280	4.84	31	5	ND	6	5	1	2	2	25	.07	.075	35	30	.61	92	.01	4	2.11	.01	.06	1	7
LK L24+00S 20+75W	1	91	33	185	.2	23	13	611	4.24	34	5	ND	3	14	1	2	2	24	.17	.068	40	25	.58	111	.01	2	1.65	.01	.06	1	4
LK L24+00S 20+50W	2	30	31	142	.2	25	10	308	5.22	31	5	ND	4	4	1	2	2	31	.03	.049	35	30	.63	63	.01	2	1.96	.01	.05	1	3
LK L24+00S 20+25W	1	87	723	697	2.3	41	20	674	6.04	41	5	ND	4	36	4	3	2	36	.43	.064	25	34	.54	151	.01	5	2.67	.01	.08	1	33
LK L24+00S 20+00W	1	29	99	271	.6	12	7	306	3.75	41	5	ND	6	12	1	2	2	35	.14	.029	39	13	.14	121	.01	3	1.32	.01	.04	1	20
LK L24+00S 19+00W	2	178	171	358	.8	40	29	412	10.98	200	6	ND	3	6	2	2	2	30	.05	.232	21	16	.11	60	.01	6	1.04	.01	.05	1	26
LK L24+00S 19+75W	1	28	16	80	.1	23	11	389	3.09	20	5	ND	5	7	1	2	2	49	.11	.056	30	21	.39	60	.02	2	1.13	.01	.05	1	510
LK L24+00S 19+50W	1	25	19	39	.4	49	15	529	4.97	9	5	ND	2	7	1	2	2	94	.14	.086	15	90	1.55	153	.08	4	2.82	.01	.07	1	5
LK L24+00S 16+25W	1	37	31	193	.5	59	24	777	6.52	83	5	ND	1	15	1	2	2	48	.18	.095	20	34	.50	163	.01	2	1.52	.01	.04	1	4
LK L24+00S 16+00W	2	30	36	118	.2	27	10	183	3.08	65	5	ND	3	10	1	2	2	35	.10	.090	33	17	.20	61	.01	2	.92	.01	.03	1	6
LK L24+00S 15+75W	2	41	211	373	2.0	38	18	405	7.23	95	5	ND	1	23	2	2	3	40	.29	.178	23	36	.71	133	.01	2	2.01	.01	.05	1	4
LK L24+00S 15+50W	1	247	140	1777	4.5	244	43	2412	6.14	121	10	ND	2	57	11	2	2	42	.67	.134	23	48	1.02	120	.03	3	2.48	.01	.07	1	11
LK L24+00S 15+25W	1	35	52	274	.8	39	13	301	4.47	38	5	ND	1	12	1	2	2	84	.12	.072	25	46	.88	139	.03	2	1.69	.01	.05	1	5
LK L24+00S 15+00W	1	31	77	325	1.9	46	18	407	7.75	20	5	ND	3	11	1	2	2	119	.13	.114	13	81	1.55	191	.10	4	3.15	.01	.08	1	1
LK L24+00S 14+75W	1	52	83	428	.6	63	20	358	7.31	76	5	ND	6	16	1	2	2	86	.25	.157	26	66	1.47	300	.10	2	2.45	.01	.22	1	3
LK L24+00S 14+50W	2	42	101	401	.2	63	23	144	5.33	72	5	ND	7	19	1	2	2	29	.18	.095	36	41	.87	165	.01	2	2.12	.01	.05	1	2
LK L24+00S 14+25W	2	32	62	310	.6	37	13	167	4.59	91	5	ND	5	15	1	2	2	27	.13	.099	38	26	.45	137	.01	2	1.29	.01	.05	1	7
LK L24+00S 14+00W	1	37	158	445	.6	48	15	254	5.44	66	5	ND	7	15	2	2	2	25	.15	.081	33	41	.79	156	.01	2	2.13	.01	.06	1	5
LK L24+00S 13+75W	1	64	175	1194	1.6	69	27	894	5.67	75	5	ND	3	44	3	2	2	25	.43	.067	24	36	.90	127	.01	2	1.67	.01	.06	1	3
LK L24+00S 13+50W	1	58	189	592	.5	68	27	397	5.08	97	5	ND	8	38	1	2	2	19	.32	.084	37	36	.74	125	.01	2	1.64	.01	.08	1	3
LK L24+00S 13+25W	1	32	176	365	.3	37	16	358	5.59	65	5	ND	7	19	1	2	2	24	.19	.125	34	28	.51	136	.01	10	1.64	.01	.06	1	3
LK L24+00S 13+00W	1	31	79	303	.5	41	11	220	5.09	65	5	ND	5	18	1	2	2	36	.17	.106	30	38	.78	111	.01	2	1.79	.01	.07	1	1
LK L24+00S 12+75W	2	21	59	200	1.7	29	9	133	4.02	56	5	ND	5	13	1	2	2	37	.08	.147	31	23	.34	122	.01	2	1.39	.01	.05	1	4
LK L24+00S 12+50W	5	266	120	409	.6	89	19	262	7.44	139	5	ND	5	19	1	2	2	24	.12	.250	29	25	.32	120	.01	5	1.22	.01	.05	1	1
LK L24+00S 12+25W	2	54	176	471	.2	65	19	280	5.38	74	5	ND	8	22	1	2	2	24	.19	.121	37	42	.92	184	.01	6	1.91	.01	.07	1	1
LK L24+00S 12+00W	4	106	112	517	1.0	90	23	226	6.21	87	5	ND	9	23	2	2	2	31	.20	.192	29	51	1.06	187	.01	2	2.22	.01	.06	1	5
LK L24+00S 11+75W	1	57	136	447	.3	67	20	299	5.34	96	5	ND	9	16	1	2	2	18	.17	.115	36	32	.65	125	.01	2	1.77	.01	.06	1	6
LK L24+00S 11+50W	3	66	89	422	.4	62	17	249	5.52	85	5	ND	9	16	1	2	2	23	.15	.142	32	36	.72	149	.01	2	1.85	.01	.07	1	5
LK L24+00S 11+25W	3	70	181	542	1.1	77	22	312	6.03	70	5	ND	8	19	1	2	2	31	.15	.132	32	55	1.26	210	.01	2	2.53	.01	.07	1	9
LK L24+00S 11+00W	1	53	105	383	.3	59	17	361	5.23	57	5	ND	10	18	1	2	2	20	.18	.142	41	38	.83	162	.01	2	1.80	.01	.07	1	2
LK L24+00S 10+75W	2	64	92	414	.6	66	15	275	4.79	58	5	ND	9	24	1	2	2	26	.16	.141	35	46	.99	143	.01	2	2.04	.01	.07	1	3
LK L24+00S 10+50W	1	49	81	425	.5	64	18	211	5.06	64	5	ND	9	20	1	2	2	27	.16	.108	33	50	1.26	194	.01	2	2.16	.01	.07	1	4
LK L24+00S 10+25W	2	59	110	371	.5	60	15	216	5.26	65	5	ND	9	15	1	2	2	26	.13	.117	33	41	.81	149	.01	2	1.89	.01	.06	1	5
LK L24+00S 10+00W	3	66	118	319	.6	54	13	231	5.08	70	5	ND	7	24	1	3	2	33	.13	.148	31	31	.55	175	.01	3	1.58	.01	.05	2	26
STD C/AU-S	17	61	41	132	6.7	75	31	1047	4.30	39	19	7	36	47	19	15	20	58	.50	.094	38	55	.87	175	.07	34	2.05	.06	.14	12	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L24+00S 11+50W	2	55	42	179	.4	44	10	168	3.85	44	5	ND	10	15	1	2	2	16	.05	.062	40	24	.50	100	.01	2	1.38	.01	.05	1	12
LK L24+00S 11+25W	4	65	59	256	.5	50	8	143	3.88	70	5	ND	5	13	1	2	4	18	.05	.131	34	15	.14	131	.01	2	.67	.01	.04	1	40
LK L24+00S 11+00W	2	54	65	252	.5	45	10	192	4.38	54	5	ND	6	15	1	2	2	21	.12	.170	29	19	.21	130	.01	5	1.00	.01	.04	1	165
LK L24+00S 10+75W	2	72	114	333	.2	67	14	205	4.63	49	5	ND	6	13	1	2	2	26	.20	.103	28	34	.66	121	.01	2	1.62	.01	.06	1	8
LK L24+00S 10+50W	1	44	47	247	.7	48	12	281	3.46	37	5	ND	6	21	1	2	4	19	.23	.063	31	23	.45	117	.01	2	1.43	.01	.05	1	7
LK L24+00S 10+25W	2	42	63	274	1.8	39	10	259	5.43	59	5	ND	4	20	1	2	2	22	.27	.223	21	29	.43	119	.01	2	1.52	.01	.05	1	24
LK L24+00S 10+00W	2	53	44	207	.2	55	15	335	4.22	47	5	ND	9	18	1	2	2	19	.17	.056	32	32	.73	74	.01	2	1.54	.01	.05	1	13
LK L24+00S 9+75W	1	32	36	178	.2	44	12	217	3.53	32	5	ND	9	10	1	2	2	19	.09	.064	35	32	.68	75	.01	2	1.57	.01	.05	1	8
LK L24+00S 9+50W	1	50	46	189	.6	56	12	214	4.42	40	5	ND	8	12	1	2	2	20	.10	.090	33	33	.50	99	.01	2	1.33	.01	.05	1	6
LK L24+00S 9+25W	2	90	74	248	.2	67	16	276	5.15	75	5	ND	10	12	1	2	3	17	.10	.142	34	28	.24	97	.01	2	1.00	.01	.04	1	31
LK L24+00S 9+00W	1	30	27	200	1.0	40	11	199	5.99	34	5	ND	8	9	1	2	2	28	.11	.196	28	43	.40	90	.01	3	1.86	.01	.04	1	6
LK L25+00S 21+50W	1	39	31	137	1.2	22	8	157	4.52	44	5	ND	7	4	1	2	3	30	.04	.122	33	19	.29	55	.01	2	1.30	.01	.05	1	4
LK L25+00S 20+00W P	1	20	32	229	.1	25	8	166	4.02	34	5	ND	7	6	1	2	2	18	.08	.030	37	22	.56	128	.01	2	1.81	.01	.10	1	4
LK L25+00S 19+00W	1	35	40	166	.5	45	13	214	4.71	51	5	ND	10	9	1	2	3	19	.13	.052	37	25	.58	75	.01	2	1.69	.01	.05	1	5
LK L25+00S 18+75W	1	31	64	169	.6	31	12	198	4.54	64	5	ND	6	10	1	2	2	22	.12	.068	39	20	.39	88	.01	2	1.43	.01	.05	1	1
LK L25+00S 18+50W	1	25	75	185	1.1	28	10	136	3.97	76	5	ND	6	6	1	2	2	22	.06	.077	39	17	.26	61	.01	2	.99	.01	.04	1	3
LK L25+00S 18+25W	1	26	21	113	.1	25	8	109	3.61	72	5	ND	8	5	1	2	2	23	.06	.064	46	14	.17	43	.01	2	.83	.01	.03	1	3
LK L25+00S 18+00W	1	22	30	127	.1	21	8	130	4.24	64	5	ND	6	5	1	2	2	23	.05	.063	38	18	.22	67	.01	2	1.04	.01	.04	1	6
LK L25+00S 17+75W	1	26	29	166	.1	36	12	126	4.54	46	5	ND	9	8	1	2	2	24	.06	.044	40	31	.61	95	.01	2	1.65	.01	.05	1	2
LK L25+00S 17+50W	1	35	41	185	.2	50	15	164	5.44	33	5	ND	7	11	1	2	2	37	.17	.060	24	61	1.94	116	.06	2	2.75	.01	.08	3	2
LK L25+00S 17+25W	1	28	39	294	.2	75	19	199	5.04	19	5	ND	7	19	1	2	2	57	.34	.074	19	91	3.00	75	.13	2	3.20	.01	.10	1	2
LK L25+00S 17+00W	1	42	37	218	.1	53	17	182	5.71	43	5	ND	9	9	1	2	2	34	.13	.067	30	56	1.79	104	.06	3	2.69	.01	.10	2	2
LK L25+00S 16+50W	1	22	32	292	.6	45	15	243	5.15	25	5	ND	6	20	2	2	2	37	.20	.045	22	51	1.44	215	.04	2	2.51	.01	.06	1	7
LK L25+00S 16+25W	1	28	27	250	.3	57	16	188	5.17	40	5	ND	6	21	1	2	2	46	.22	.064	23	68	2.04	120	.08	7	2.57	.01	.07	1	7
LK L25+00S 16+00W	1	42	42	257	.8	80	20	338	4.92	21	5	ND	8	23	1	2	2	48	.29	.049	26	74	2.44	83	.11	3	2.83	.01	.08	2	3
LK L25+00S 15+75W	1	39	28	187	.2	57	14	197	4.27	40	5	ND	6	16	1	2	2	41	.16	.099	26	55	1.34	137	.05	2	1.93	.01	.07	1	3
LK L25+00S 15+50W P	1	32	34	296	.3	72	18	193	5.56	29	5	ND	7	12	1	2	2	48	.19	.085	25	90	2.58	105	.11	11	3.21	.01	.09	1	3
LK L25+00S 15+25W	1	56	59	367	.2	70	19	284	5.01	59	5	ND	8	17	1	2	3	31	.20	.105	31	46	1.14	134	.02	4	1.97	.01	.06	1	4
LK L25+00S 15+00W	2	79	119	593	.8	92	23	309	5.42	60	5	ND	6	29	2	2	2	34	.33	.212	24	41	.75	162	.02	2	2.21	.01	.06	1	4
LK L25+00S 14+75W	3	61	39	406	.4	84	22	339	5.12	54	5	ND	7	29	2	2	3	40	.37	.124	29	58	1.26	143	.02	2	2.13	.01	.06	1	4
LK L25+00S 14+50W	1	45	29	316	.5	68	19	212	4.72	42	5	ND	7	15	1	2	2	37	.21	.107	29	67	1.55	132	.05	6	2.37	.01	.07	1	31
LK L25+00S 14+25W	1	39	36	252	.4	76	18	203	4.93	39	5	ND	7	13	1	2	2	42	.17	.084	29	93	1.98	131	.05	2	2.57	.01	.06	1	10
LK L25+00S 14+00W P	1	39	26	208	.6	50	13	200	4.72	37	5	ND	8	13	1	2	4	33	.19	.127	29	52	1.14	125	.03	2	2.14	.01	.06	1	4
LK L25+00S 13+75W	2	54	39	264	.9	57	14	193	4.67	40	5	ND	9	15	1	2	2	31	.19	.113	31	56	1.13	134	.03	2	2.15	.01	.05	1	3
LK L25+00S 13+50W	1	51	36	296	.8	62	16	200	4.72	41	5	ND	9	15	1	2	4	31	.18	.118	31	64	1.22	132	.03	6	2.13	.01	.05	2	6
LK L25+00S 13+25W	2	55	39	217	.5	54	13	250	4.55	41	5	ND	8	15	1	2	2	35	.18	.102	30	47	.99	152	.03	3	1.98	.01	.06	1	4
STD C/AU-S	18	63	40	132	6.8	75	31	956	4.25	42	17	7	37	48	19	15	23	58	.51	.095	38	56	.88	173	.07	35	2.05	.06	.14	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L25+00S 13+00W	2	42	47	218	1.0	43	10	322	3.84	46	5	ND	6	19	1	2	2	26	.21	.171	29	31	.50	141	.01	3	1.55	.01	.06	3	2
LK L25+00S 12+75W	1	59	48	312	1.9	49	12	185	4.17	47	5	ND	9	22	1	2	4	24	.21	.134	26	28	.46	121	.01	6	1.37	.01	.04	1	45
LK L25+00S 12+50W	2	60	71	286	.6	53	11	166	4.89	68	5	ND	7	23	1	2	2	28	.18	.305	26	30	.43	165	.01	2	1.45	.01	.04	3	5
LK L25+00S 12+00W	2	69	691	391	2.3	68	12	144	4.45	246	5	ND	7	22	1	3	2	11	.05	.060	32	15	.18	93	.01	2	.82	.01	.04	1	9
LK L25+00S 11+75W P	2	54	67	439	1.2	99	19	534	4.32	52	5	ND	2	39	2	2	2	20	.71	.070	22	31	.61	114	.01	2	1.32	.01	.04	1	4
LK L25+00S 11+50W	1	33	23	178	.2	43	13	155	3.35	21	5	ND	8	19	1	2	2	11	.33	.031	36	19	.42	56	.01	3	1.07	.01	.04	1	1
LK L25+00S 11+75W	1	34	28	258	.2	67	19	187	5.05	30	5	ND	7	15	1	4	2	50	.22	.057	33	75	2.35	122	.09	2	2.79	.01	.07	1	1
LK L25+00S 12+50W	1	47	72	143	.2	40	10	191	4.07	32	5	ND	7	9	1	2	3	19	.10	.050	34	24	.47	74	.01	2	1.32	.01	.05	1	2
LK L25+00S 12+25W	1	25	24	115	.1	30	9	131	3.41	16	5	ND	7	8	1	2	2	15	.11	.030	41	20	.46	50	.01	2	1.19	.01	.04	1	3
LK L25+00S 12+00W	1	15	16	89	.1	22	7	115	3.07	13	5	ND	7	7	1	2	2	19	.12	.036	39	19	.34	41	.01	4	1.16	.01	.05	1	1
LK L25+00S 9+75W	1	35	44	137	.2	36	11	203	3.82	38	5	ND	6	7	1	2	2	13	.09	.039	38	17	.32	45	.01	2	1.10	.01	.04	1	3
LK L25+00S 9+50W	1	16	12	76	.1	20	6	144	2.74	17	5	ND	4	5	1	2	2	9	.06	.031	40	13	.19	31	.01	2	.69	.01	.04	1	1
LK L25+00S 9+25W	1	24	27	122	.1	34	10	142	4.15	22	5	ND	7	6	1	2	2	14	.07	.040	38	22	.40	36	.01	4	1.30	.01	.03	1	2
LK L25+00S 9+00W	1	28	20	116	.1	33	10	237	3.82	22	5	ND	14	7	1	2	2	10	.13	.031	45	19	.40	64	.01	2	1.14	.01	.05	1	1
LK L26+00S 13+00W	1	21	24	167	.2	35	10	262	4.21	22	5	ND	7	7	1	2	2	33	.11	.063	24	45	1.45	134	.05	2	2.42	.01	.08	1	3
LK L26+00S 12+75W	1	38	28	205	.9	42	17	1721	3.62	35	6	ND	2	61	1	2	2	20	1.23	.113	18	31	.74	111	.01	6	1.77	.01	.07	1	3
LK L26+00S 12+50W P	1	25	10	119	.3	38	9	257	3.73	31	5	ND	2	9	1	2	2	45	.17	.050	19	72	1.11	132	.08	2	1.80	.01	.11	1	1
LK L26+00S 12+25W	1	60	38	266	.6	104	27	310	5.69	95	5	ND	5	9	1	2	6	47	.15	.091	20	99	1.90	120	.04	2	2.95	.01	.08	1	3
LK L26+00S 12+00W P	1	29	22	137	.3	43	14	267	5.13	29	5	ND	7	5	1	2	2	29	.09	.069	29	46	.96	138	.02	2	2.50	.01	.06	1	3
LK L26+00S 11+75W P	1	20	13	184	1.1	35	12	613	4.33	20	5	ND	4	8	1	2	2	51	.16	.077	21	66	1.39	152	.06	3	2.46	.01	.12	2	1
LK L26+00S 20+50W	1	28	49	202	.7	39	12	226	4.89	34	5	ND	7	7	1	2	2	36	.11	.077	24	55	1.17	119	.03	2	2.53	.01	.05	1	23
LK L26+00S 20+25W P	1	37	63	338	1.6	36	14	354	5.22	31	5	ND	3	31	2	2	2	36	.45	.069	26	41	.94	147	.02	2	2.50	.01	.10	1	2
LK L26+00S 20+00W P	1	17	17	309	.9	34	10	323	3.59	10	5	ND	5	39	1	2	2	23	.54	.069	24	42	1.05	75	.02	2	2.02	.01	.07	1	1
LK L26+00S 19+75W	1	17	24	293	.5	24	9	210	3.24	18	5	ND	2	55	1	2	2	33	.62	.043	19	35	.72	129	.03	2	1.89	.01	.05	2	2
LK L26+00S 19+50W	1	98	595	1239	.9	120	24	530	4.62	97	6	ND	5	41	2	2	2	31	.63	.064	31	117	1.75	163	.05	3	3.01	.01	.06	1	1
LK L26+00S 19+25W	1	22	20	249	.6	142	29	374	5.92	40	5	ND	3	20	1	3	2	79	.32	.043	13	332	3.55	72	.11	2	3.73	.01	.04	1	2
LK L25+00S 19+00W	1	47	27	362	.5	99	24	389	5.54	41	5	ND	7	28	1	2	2	47	.37	.078	32	101	1.60	112	.06	2	2.96	.01	.07	1	1
LK L26+00S 18+75W	1	37	23	227	2.1	56	17	292	5.66	36	5	ND	7	8	1	2	2	43	.16	.099	26	62	1.26	120	.05	4	2.63	.01	.05	1	1
LK L26+00S 18+50W	1	38	20	220	1.0	49	16	252	5.75	38	5	ND	8	10	1	2	2	40	.13	.064	30	50	1.02	138	.04	2	2.48	.01	.05	1	3
LK L26+00S 18+25W	1	44	28	355	.7	61	19	299	5.59	51	5	ND	7	15	1	2	2	41	.23	.156	27	67	1.34	140	.03	2	2.35	.01	.05	1	1
LK L26+00S 18+00W	1	107	29	246	.2	116	29	379	6.12	96	5	ND	7	20	1	2	2	47	.27	.067	31	140	2.18	118	.04	2	2.73	.01	.04	1	4
LK L26+00S 17+75W	1	46	21	326	.6	96	22	328	5.48	43	5	ND	5	10	1	2	2	48	.20	.087	20	154	1.93	106	.06	4	2.78	.01	.05	1	2
LK L26+00S 17+50W	3	163	32	320	.1	102	24	393	5.15	118	5	ND	8	19	1	2	2	42	.24	.121	30	61	1.36	122	.01	2	2.34	.01	.05	1	2
LK L26+00S 17+25W	1	39	31	191	.2	47	15	292	5.35	276	5	ND	4	10	1	2	2	52	.14	.123	13	63	1.22	145	.04	2	2.17	.01	.05	2	33
LK L25+00S 16+75W	1	38	34	260	.4	46	13	231	4.71	46	5	ND	5	11	1	2	2	50	.15	.121	20	69	1.39	165	.06	2	2.24	.01	.06	1	1
LK L26+00S 16+50W	4	137	49	329	.2	79	19	336	5.69	117	5	ND	9	20	1	2	2	30	.30	.173	29	36	.70	142	.01	2	1.86	.01	.05	1	5
STD C/AU-S	17	59	41	132	6.7	68	30	939	4.22	39	18	8	37	47	18	15	22	57	.50	.092	37	55	.88	175	.07	35	1.95	.06	.14	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU* PPB
LK L26+00S 16+25W	3	101	49	217	.3	63	15	248	5.71	90	5	ND	7	19	1	2	2	35	.27	.194	28	40	.67	151	.01	3	1.96	.01	.05	1	5
LK L26+00S 16+00W	3	111	50	299	1.3	96	25	769	5.53	173	5	ND	6	14	2	2	2	29	.19	.113	24	41	.62	123	.01	5	2.16	.01	.05	1	5
LK L26+00S 15+75W	2	96	42	260	.5	77	17	384	4.82	73	5	ND	7	20	1	2	2	24	.29	.130	31	29	.58	89	.01	2	1.74	.01	.05	1	3
LK L26+00S 15+50W	1	32	21	136	.3	28	9	170	3.49	23	5	ND	5	12	1	2	2	20	.15	.099	29	27	.49	106	.01	2	1.43	.01	.04	1	2
LK L26+00S 15+25W	3	85	41	224	.7	55	15	213	4.85	54	5	ND	7	13	1	2	2	27	.19	.141	29	33	.56	97	.01	2	1.74	.01	.05	1	3
LK L26+00S 15+00W	3	88	78	252	.9	73	22	342	4.79	42	5	ND	8	16	1	2	2	21	.28	.138	27	29	.54	99	.01	2	1.73	.01	.05	1	4
LK L26+00S 14+75W	3	80	31	342	1.5	64	15	261	4.43	43	5	ND	5	30	1	2	2	27	.43	.134	25	29	.53	137	.01	2	1.68	.01	.05	1	10
LK L26+00S 14+50W	2	76	31	323	.7	61	16	330	4.81	45	5	ND	5	20	1	2	2	34	.36	.091	24	38	.78	146	.01	2	2.00	.01	.04	1	4
LK L26+00S 14+25W	4	108	47	319	.2	71	18	355	5.14	65	5	ND	7	24	1	2	2	30	.35	.160	31	36	.69	178	.01	2	1.83	.01	.05	1	8
LK L26+00S 14+00W	2	60	43	161	.1	47	17	553	4.72	40	5	ND	10	10	1	2	2	17	.13	.079	46	22	.50	105	.01	2	1.27	.01	.04	1	1
LK L26+00S 13+75W	1	60	56	159	.4	58	22	680	4.95	49	5	ND	11	21	1	2	2	17	.29	.086	36	26	.60	189	.01	2	1.49	.01	.08	1	7
LK L26+00S 13+25W	2	74	41	262	.8	62	13	186	4.38	50	5	ND	5	18	1	2	2	23	.17	.131	27	28	.46	102	.01	2	1.52	.01	.04	1	4
LK L26+00S 13+00W	3	72	27	213	1.1	102	24	1009	5.72	59	5	ND	3	32	2	2	2	41	.58	.084	20	56	.73	156	.01	3	1.58	.01	.04	1	19
LK L26+00S 12+75W	3	44	41	119	.6	59	19	375	5.00	30	5	ND	17	11	1	2	2	8	.14	.050	56	10	.23	52	.01	3	.64	.01	.05	1	7
LK L26+00S 12+50W	5	83	175	390	.7	144	37	1214	6.80	212	7	ND	13	21	1	2	2	13	.25	.069	45	44	.43	72	.01	2	1.06	.01	.05	1	10
LK L26+00S 12+25W	1	33	37	222	.1	47	19	410	3.93	21	5	ND	8	13	1	2	2	15	.14	.036	27	20	.38	92	.01	2	1.48	.01	.05	1	1
LK L26+00S 12+00W	2	57	132	336	1.0	81	23	1037	4.86	46	12	ND	3	57	3	2	2	12	1.19	.118	20	19	.44	115	.01	2	1.15	.01	.06	1	11
LK L26+00S 11+75W	1	65	119	429	1.2	89	18	376	4.42	42	5	ND	2	38	2	2	2	13	2.00	.061	22	32	.35	57	.01	4	1.24	.01	.05	1	8
LK L26+00S 11+50W	1	34	36	240	.1	43	11	170	3.67	50	5	ND	8	9	1	2	2	13	.12	.032	45	18	.23	57	.01	2	.89	.01	.04	1	2
LK L26+00S 11+25W	1	35	41	218	.4	49	16	312	3.56	34	5	ND	6	27	1	2	2	12	.48	.032	34	17	.34	78	.01	5	1.00	.01	.05	1	4
LK L26+00S 11+00W	1	12	25	87	.1	17	7	154	2.24	12	5	ND	6	6	1	2	2	10	.07	.035	42	11	.23	37	.01	2	.77	.01	.05	1	1
LK L26+00S 10+75W	1	35	24	132	.2	43	14	317	3.76	18	5	ND	13	7	1	2	2	11	.11	.031	44	23	.40	40	.01	4	1.26	.01	.04	1	1
LK L26+00S 10+00W	1	33	34	101	.1	37	13	390	3.22	16	5	ND	12	10	1	2	2	8	.19	.057	41	16	.41	29	.01	4	1.02	.01	.03	1	7
LK L26+00S 9+75W	1	17	14	104	.2	27	9	135	3.35	9	5	ND	9	6	1	2	2	11	.08	.046	36	20	.41	51	.01	2	1.40	.01	.03	1	1
LK L26+00S 9+50W	1	14	20	34	.7	19	7	169	4.60	12	5	ND	5	7	1	2	2	17	.09	.060	32	16	.28	43	.01	2	1.15	.01	.03	1	9
LK L26+00S 9+25W	1	22	19	145	.6	30	11	250	3.78	8	5	ND	7	6	1	2	2	16	.07	.072	30	25	.46	70	.01	2	1.69	.01	.03	1	1
LK L26+00S 9+00W	1	35	26	135	.2	39	13	273	4.38	22	5	ND	10	6	1	2	2	14	.07	.068	35	23	.45	45	.01	2	1.57	.01	.04	1	1
LK L27+00S 22+00W P	1	18	11	96	.3	20	8	249	3.80	15	5	ND	6	4	1	2	2	25	.05	.067	30	23	.44	85	.01	2	1.68	.01	.04	1	1
LK L27+00S 21+75W P	1	13	8	52	.4	13	5	222	2.23	14	5	ND	3	3	1	2	2	23	.02	.053	32	14	.16	56	.01	2	1.07	.01	.03	1	1
LK L27+00S 21+50W	1	14	10	66	.1	15	6	525	3.47	25	5	ND	3	3	1	2	2	29	.04	.108	35	13	.22	37	.01	2	1.08	.01	.05	1	1
LK L27+00S 21+25W P	1	11	15	70	.4	14	5	211	3.45	9	5	ND	6	3	1	2	2	29	.03	.056	30	20	.27	60	.01	2	1.72	.01	.03	1	2
LK L27+00S 21+00W	1	8	14	147	.3	24	11	460	5.08	44	5	ND	4	4	1	2	2	17	.08	.067	29	10	.14	67	.01	2	1.03	.01	.03	1	1
LK L27+00S 20+75W	1	28	15	133	1.2	35	12	209	5.81	27	5	ND	5	3	1	2	2	27	.03	.109	26	30	.47	93	.01	4	1.80	.01	.04	1	12
LK L27+00S 20+50W	1	21	28	135	.7	27	9	199	4.91	22	5	ND	5	5	1	2	2	31	.15	.122	26	31	.59	123	.01	2	1.88	.01	.04	1	112
LK L27+00S 20+25W	1	29	13	107	.3	40	12	324	4.12	34	5	ND	3	4	1	2	2	45	.05	.095	22	52	.92	74	.01	2	1.74	.01	.03	1	2
LK L27+00S 20+00W	1	32	7	124	.3	49	11	238	4.38	22	5	ND	2	5	1	2	2	64	.07	.097	20	60	.39	57	.01	2	1.81	.01	.03	1	1
STD C/AU-S	18	63	37	132	6.8	74	31	956	4.18	38	19	8	36	48	18	15	19	58	.50	.095	38	53	.87	172	.07	36	2.04	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L27+00S 19+75W	1	22	29	125	.7	26	9	212	4.59	27	5	ND	5	4	1	2	2	42	.07	.170	22	38	.61	80	.01	2	1.98	.01	.04	2	4
LK L27+00S 19+50W	1	30	28	130	.8	61	11	151	5.48	41	5	ND	3	5	1	2	2	50	.07	.093	21	70	1.11	104	.01	2	2.36	.01	.03	2	2
LK L27+00S 19+25W	1	25	19	137	.8	37	8	130	3.71	28	5	ND	4	8	1	2	2	51	.11	.162	21	47	.55	116	.02	2	1.66	.01	.03	1	3
LK L27+00S 19+00W	3	146	31	414	2.0	114	26	1591	8.56	102	5	ND	4	15	2	2	2	46	.29	.279	18	67	1.17	121	.01	2	2.33	.01	.03	1	24
LK L27+00S 18+75W	8	183	41	513	1.2	90	15	384	5.83	96	5	ND	4	55	2	2	2	108	1.07	.603	19	51	.63	190	.01	7	2.06	.01	.06	1	7
LK L27+00S 18+50W	2	67	54	303	.9	74	18	579	7.19	81	5	ND	3	12	2	2	2	76	.20	.517	16	75	.37	133	.01	3	2.10	.01	.04	1	9
LK L27+00S 18+25W	3	70	46	556	.5	53	12	267	5.46	59	5	ND	4	21	2	2	2	54	.33	.252	24	34	.48	68	.01	2	1.70	.01	.04	1	11
LK L27+00S 18+00W	6	174	28	559	1.6	99	18	360	5.52	86	5	ND	4	56	2	2	2	39	.94	.353	25	32	.66	88	.01	2	1.81	.01	.05	1	25
LK L27+00S 17+75W	5	166	55	464	1.2	86	18	299	6.33	103	5	ND	6	41	1	2	2	49	.77	.415	23	40	.72	143	.01	2	2.12	.01	.06	1	15
LK L27+00S 17+50W	1	27	17	155	.4	35	11	192	5.15	42	5	ND	6	11	1	2	2	40	.15	.155	23	38	.56	139	.02	5	2.13	.01	.05	1	7
LK L27+00S 17+25W	5	137	29	416	1.3	84	16	274	5.66	62	5	ND	7	26	1	2	2	40	.39	.231	25	35	.67	146	.01	2	2.04	.01	.05	1	5
LK L27+00S 17+00W	2	106	48	351	1.2	72	19	354	6.03	59	5	ND	5	14	1	2	2	39	.27	.201	24	44	1.04	137	.01	6	2.17	.01	.05	1	12
LK L27+00S 16+75W	3	144	53	365	.7	80	19	421	6.12	68	5	ND	7	14	1	2	2	33	.26	.166	26	39	.91	115	.01	5	1.99	.01	.05	1	10
LK L27+00S 16+50W	2	56	40	232	1.1	49	12	175	4.92	64	5	ND	6	13	1	2	2	36	.18	.197	21	59	.94	115	.03	2	1.92	.01	.05	1	3
LK L27+00S 16+25W	1	80	20	170	.9	130	29	1051	7.57	61	5	ND	6	11	1	2	2	34	.20	.087	26	55	.55	129	.01	3	1.51	.01	.04	1	5
LK L27+00S 16+00W	3	123	26	313	.5	73	19	405	5.19	66	5	ND	8	23	1	2	2	30	.27	.173	34	34	.77	125	.01	2	1.93	.01	.05	1	7
LK L27+00S 15+75W	1	80	39	176	.2	79	26	766	5.91	97	5	ND	10	17	1	2	2	21	.24	.069	40	33	.71	92	.01	2	1.74	.01	.05	1	11
LK L27+00S 15+50W	1	78	46	232	.4	81	28	963	6.16	84	5	ND	11	19	1	2	2	20	.30	.075	31	31	.65	101	.01	11	1.54	.01	.06	1	9
LK L27+00S 15+25W	2	66	30	198	.4	73	24	1229	6.51	68	5	ND	7	30	1	2	2	20	.58	.087	29	27	.60	139	.01	2	1.42	.01	.08	1	11
LK L27+00S 15+00W	2	104	39	272	.5	82	24	623	5.34	63	5	ND	6	30	2	2	2	25	.50	.127	33	32	.66	122	.01	4	1.72	.01	.07	1	18
LK L27+00S 14+75W	1	58	34	143	.3	136	33	864	5.78	102	5	ND	12	23	1	2	2	17	.34	.066	35	96	.75	98	.01	9	1.33	.01	.04	1	27
LK L27+00S 14+50W	1	34	27	145	.5	52	20	368	4.92	45	5	ND	7	20	1	2	2	20	.30	.055	29	31	.58	158	.01	2	1.85	.01	.05	1	2
LK L27+00S 14+25W	1	46	38	192	.2	93	21	517	5.78	74	5	ND	8	9	1	2	5	24	.08	.033	39	88	.75	171	.01	2	1.87	.01	.04	1	3
LK L27+00S 14+00W	1	55	53	193	.4	65	20	461	5.25	63	5	ND	4	29	1	2	2	19	.46	.080	27	38	.66	228	.01	3	1.52	.01	.04	1	14
LK L27+00S 13+75W	2	63	66	229	.8	61	20	1467	5.13	54	5	ND	4	37	1	2	2	22	.58	.091	27	32	.70	343	.01	2	1.74	.01	.05	1	12
LK L27+00S 13+50W	1	50	73	182	.6	55	18	894	4.59	38	5	ND	5	33	1	2	2	22	.38	.058	31	29	.57	325	.01	2	1.72	.01	.05	1	13
LK L27+00S 13+25W	1	58	174	197	.1	50	15	254	4.32	48	5	ND	9	12	1	2	2	11	.18	.069	32	16	.33	76	.01	12	1.31	.01	.04	1	25
LK L27+00S 13+00W	1	28	33	110	.1	28	8	188	3.30	30	5	ND	8	10	1	2	2	15	.12	.052	36	17	.29	56	.01	2	1.05	.01	.04	1	10
LK L27+00S 12+75W	1	33	31	182	.2	39	10	182	4.24	25	5	ND	9	10	1	2	2	11	.13	.043	48	16	.30	100	.01	2	1.30	.01	.03	1	3
LK L27+00S 12+50W	1	64	73	215	.3	61	23	898	5.35	51	5	ND	11	14	1	2	2	13	.18	.072	40	24	.46	73	.01	2	1.23	.01	.06	1	7
LK L27+00S 12+25W	1	47	35	160	.3	64	15	462	4.71	23	5	ND	10	14	1	2	2	21	.18	.063	37	39	.80	113	.01	2	1.98	.01	.05	1	1
LK L27+00S 12+00W	1	21	45	190	.6	30	11	583	3.90	25	5	ND	5	9	1	2	2	18	.11	.075	34	23	.41	73	.02	10	1.37	.01	.04	2	3
LK L27+00S 11+75W	1	41	63	200	.5	47	14	488	4.82	33	5	ND	9	14	1	2	2	16	.20	.120	37	22	.50	50	.01	9	1.48	.01	.04	2	2
LK L27+00S 11+50W	1	35	55	210	.5	44	15	483	4.79	31	5	ND	9	10	1	2	2	15	.13	.100	41	29	.41	80	.01	4	1.34	.01	.03	1	7
LK L27+00S 11+25W	1	76	73	271	.7	75	16	573	5.97	56	5	ND	7	8	1	2	2	16	.09	.078	38	50	.48	71	.01	2	1.32	.01	.04	1	9
LK L27+00S 11+00W	1	24	19	140	.2	37	15	241	4.61	11	5	ND	11	7	1	2	2	18	.07	.040	35	26	.59	54	.02	2	1.91	.01	.04	1	1
STD C/AU-S	18	62	41	132	6.7	74	30	997	4.20	40	19	7	36	47	18	18	22	58	.50	.092	38	55	.88	176	.07	34	2.03	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L27+00S 10+75W	1	39	15	104	.1	34	13	213	4.20	6	5	ND	9	6	1	2	2	16	.08	.048	25	20	.47	47	.02	2	1.55	.01	.03	2	1
LK L27+00S 10+50W	1	46	21	145	.2	29	12	1143	4.33	9	5	ND	7	18	1	2	2	20	.51	.108	21	17	.41	136	.02	2	1.37	.01	.06	2	1
LK L27+00S 10+25W	1	59	23	110	.1	49	16	362	4.82	13	5	ND	12	7	1	2	2	19	.08	.052	29	27	.64	70	.02	6	1.80	.01	.04	2	4
LK L27+00S 10+00W	2	60	16	121	.1	41	19	441	4.57	10	5	ND	14	7	1	2	2	14	.11	.074	41	24	.58	36	.01	2	1.54	.01	.04	2	1
LK L27+00S 9+75W	2	43	12	103	.1	47	15	444	4.40	9	5	ND	11	8	1	2	2	20	.11	.058	40	32	.83	45	.02	4	1.92	.01	.06	1	1
LK L27+00S 9+50W	1	25	17	138	.3	43	16	505	4.34	8	5	ND	9	8	1	2	2	19	.11	.073	31	32	.69	59	.02	2	2.14	.01	.04	2	1
LK L27+00S 9+25W	1	39	21	165	.2	44	16	306	5.78	14	5	ND	10	7	1	2	2	16	.09	.074	25	30	.55	47	.01	2	2.25	.01	.03	1	1
LK L27+00S 9+00W	1	21	8	67	.1	16	6	164	2.71	10	5	ND	6	4	1	2	2	22	.04	.067	29	10	.15	29	.01	2	.89	.01	.03	1	1
LK-C L13+00S 15+75W 40CM	1	37	44	240	1.2	33	10	353	3.59	70	5	ND	4	14	1	2	2	23	.23	.066	22	33	.39	118	.01	2	1.12	.01	.06	1	1
LK-C L13+00S 15+75W 60CM	1	36	43	252	1.3	32	10	474	3.48	66	5	ND	3	23	1	2	2	21	.40	.068	17	32	.37	140	.01	2	1.06	.01	.06	1	8
LK-C L13+00S 15+50W 40CM	1	51	75	544	1.2	56	17	602	4.49	105	5	ND	6	8	1	2	2	30	.11	.066	25	57	.55	136	.01	2	1.77	.01	.06	1	6
LK-C L13+00S 15+25W 40CM	1	113	403	786	.8	55	16	601	4.96	93	5	ND	3	13	2	2	2	29	.26	.095	22	43	.64	114	.02	4	1.40	.01	.08	1	17
LK-C L13+00S 15+25W 55CM	1	117	387	791	.8	57	18	624	5.18	92	5	ND	5	13	2	2	2	30	.24	.093	24	47	.69	118	.02	2	1.52	.01	.07	1	14
LK-C L13+00S 15+00W 40CM	1	73	69	329	.8	24	8	449	5.22	109	5	ND	2	14	2	2	2	23	.26	.074	17	32	.31	109	.02	2	1.04	.01	.05	2	3
LK-C L13+00S 15+00W 60CM	1	156	111	660	1.1	31	13	490	7.04	323	5	ND	4	12	2	2	2	27	.20	.069	18	39	.35	114	.01	2	1.54	.01	.06	1	13
LK-C L13+00S 14+75W 40CM	1	182	211	756	2.2	94	22	365	6.82	130	5	ND	4	24	2	2	2	28	.41	.102	22	47	.60	150	.02	5	2.05	.01	.14	1	199
LK-C L13+00S 14+75W 60CM	1	192	142	509	1.8	57	19	655	7.79	162	5	ND	3	14	1	2	2	26	.21	.081	19	31	.27	101	.02	4	1.35	.01	.08	1	780
LK-C L13+00S 14+50W 40CM	1	54	48	219	.6	38	14	391	4.29	34	5	ND	6	12	1	2	2	13	.18	.049	27	26	.47	74	.01	3	1.58	.01	.08	1	9
LK-C L14+00S 15+75W 40CM P	1	120	101	291	1.5	90	24	631	5.36	102	5	ND	4	30	1	2	2	23	.40	.085	23	46	.54	165	.01	2	1.64	.01	.09	3	19
LK-C L14+00S 15+75W 60CM	1	115	85	301	1.1	84	23	744	5.25	100	5	ND	4	26	1	2	2	22	.36	.086	24	42	.59	138	.01	2	1.55	.01	.10	2	22
LK-C L14+00S 15+50W 20CM	1	34	43	168	.4	36	11	433	3.34	48	5	ND	3	15	1	2	2	19	.19	.033	24	30	.32	75	.01	3	.90	.01	.06	1	101
LK-C L14+00S 15+50W 40CM	1	68	44	245	.3	41	10	208	3.94	90	5	ND	4	12	1	2	2	30	.12	.030	33	36	.41	166	.01	3	1.22	.01	.05	1	17
LK-C L14+00S 15+25W 20CM	1	71	109	369	.8	66	35	2345	5.77	79	5	ND	4	13	1	2	2	32	.23	.080	17	53	.64	168	.01	2	1.43	.01	.05	1	6
LK-C L14+00S 15+25W 40CM	1	75	111	369	.8	65	26	1220	5.64	97	5	ND	4	11	1	2	2	35	.20	.088	19	55	.71	154	.02	2	1.51	.01	.05	1	5
LK-C L15+00S 10+25W 40CM P	1	41	79	253	.5	40	25	402	5.56	30	5	ND	4	5	1	2	2	96	.08	.060	13	49	1.15	206	.05	2	3.12	.01	.03	1	3
LK-C L15+00S 10+25W 60CM	1	44	69	254	.4	45	22	384	6.12	35	5	ND	5	5	1	2	2	92	.08	.052	14	49	1.11	190	.05	2	2.83	.01	.04	1	6
LK-C L15+00S 10+25W 80CM	2	54	69	324	.8	55	24	508	6.09	61	5	ND	5	27	1	2	2	69	.41	.184	15	50	.94	199	.05	6	2.63	.01	.06	1	5
LK-C L15+00S 10+12.5W 40	1	20	20	70	.5	15	5	736	1.66	19	5	ND	1	10	1	2	2	24	.27	.040	19	16	.13	105	.01	3	.63	.01	.03	1	11
LK-C L15+00S 10+00W 35CM	1	31	11	78	.1	77	11	1201	2.72	36	5	ND	3	6	1	2	2	40	.11	.034	20	138	.43	80	.02	3	.84	.01	.02	1	1
LK-C L15+00S 9+87.5W 40C	1	52	66	272	1.5	63	22	413	8.06	42	5	ND	4	8	1	2	2	106	.13	.096	15	94	1.94	134	.10	2	3.14	.01	.03	1	9
LK-C L15+00S 9+75W 40CM P	1	70	102	192	.4	60	27	971	7.46	122	5	ND	3	15	1	2	2	37	.17	.114	13	60	.61	149	.02	2	1.49	.01	.09	1	61
LK-C L16+00S 10+37.5W 40	1	32	20	259	.8	72	15	1402	5.25	19	5	ND	8	16	1	2	2	23	.33	.091	32	35	.70	89	.03	2	2.75	.01	.04	1	3
LK-C L16+00S 10+37.5W 50	1	30	9	280	.7	75	18	1215	5.64	18	5	ND	11	14	1	2	2	21	.32	.105	38	36	.85	89	.02	3	3.04	.01	.04	1	1
LK-C L16+00S 10+25W 40CM	1	57	71	225	.7	51	25	615	7.35	70	5	ND	8	9	1	2	2	31	.18	.093	33	46	.49	89	.01	2	2.33	.01	.04	1	5
LK-C L16+00S 10+25W 60CM	1	73	103	249	.8	64	30	672	9.23	84	5	ND	9	10	1	3	2	28	.20	.088	33	46	.54	88	.01	2	2.45	.01	.04	1	12
LK-C L16+00S 10+25W 80CM	1	72	73	237	.7	58	28	650	7.81	72	5	ND	10	10	1	2	2	29	.20	.083	37	40	.57	85	.01	2	2.31	.01	.04	1	9
STD C/AU-S	18	64	41	132	6.9	74	30	960	4.27	43	20	8	37	48	18	15	17	59	.50	.095	38	56	.88	173	.07	36	2.07	.06	.14	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LR-C 116+00S 10+12.5W 35	1	36	242	351	.1	29	13	325	6.59	33	5	ND	5	5	1	2	2	26	.10	.074	27	25	.25	41	.01	2	1.54	.01	.03	1	3
LR-C 116+00S 10+12.5W 55	1	42	300	436	.2	41	17	680	6.82	38	5	ND	7	5	1	2	2	20	.11	.075	26	25	.21	44	.01	2	1.65	.01	.03	1	7
LR-C 116+00S 10+00W 50CM	1	33	55	555	.5	46	12	276	4.70	24	5	ND	5	8	1	2	2	18	.15	.050	29	26	.24	54	.01	2	1.60	.01	.03	1	10
LR-C 116+00S 10+00W 65CM	1	48	54	549	.5	62	15	274	4.51	25	5	ND	6	10	1	2	2	16	.19	.044	29	27	.21	53	.01	2	1.59	.01	.04	1	6
LR-C 116+00S 10+00W 75CM	1	91	32	396	.3	56	19	392	4.79	32	5	ND	11	10	1	2	2	12	.19	.043	37	30	.44	51	.01	2	1.33	.01	.06	1	4
LR-C 116+00S 9+87.5W 40C	1	68	38	1017	1.1	79	19	1229	5.01	32	5	ND	3	18	1	2	2	23	.40	.064	19	34	.48	73	.01	2	1.71	.01	.05	2	7
LR-C 116+00S 9+87.5W 60C P	1	56	59	700	.3	55	16	645	4.47	32	5	ND	5	14	1	2	2	14	.29	.046	28	28	.39	52	.01	2	1.29	.01	.04	1	5
LR-C 116+00S 9+75W 40CM P	1	51	50	396	.2	60	19	390	5.47	29	5	ND	6	9	1	2	2	47	.13	.037	25	47	.85	73	.02	2	2.17	.01	.04	1	6
LR-C 116+00S 9+75W 50CM	1	49	52	357	.4	60	19	385	5.26	28	5	ND	6	10	1	2	2	47	.16	.037	23	46	.84	69	.02	2	2.13	.01	.04	1	34
LR-C 116+00S 9+62.5W 35C	1	44	98	510	.3	58	23	1352	6.02	31	5	ND	4	12	1	2	2	30	.25	.093	24	36	.50	94	.01	2	2.04	.01	.05	1	4
LR-C 117+00S 10+50W 40CM	1	13	17	115	.4	22	7	202	3.02	20	5	ND	5	11	1	2	2	15	.16	.031	28	21	.23	92	.01	2	.79	.01	.03	1	12
LR-C 117+00S 10+50W 60CM	1	20	27	145	.1	31	10	202	3.11	24	5	ND	5	10	1	2	2	19	.15	.036	31	27	.27	34	.01	2	1.09	.01	.03	1	1
LR-C 117+00S 10+50W 80CM	1	49	54	168	.2	64	15	367	4.13	49	5	ND	10	8	1	2	2	13	.12	.041	35	36	.38	71	.01	2	1.22	.01	.05	1	21
LR-C 117+00S 10+37W 40CM	1	66	70	274	1.3	115	22	626	5.87	55	5	ND	5	12	1	2	2	26	.20	.050	26	49	.46	133	.01	2	2.27	.01	.06	1	12
LR-C 117+00S 10+37W 60CM	1	61	60	241	.9	99	21	546	5.45	54	5	ND	6	12	1	2	2	23	.23	.045	28	47	.43	111	.01	2	2.06	.01	.06	1	12
LR-C 117+00S 10+37W 70CM	1	62	67	210	.7	85	20	607	5.22	51	5	ND	7	13	1	2	2	20	.24	.051	31	44	.50	98	.01	2	1.78	.01	.06	1	7
LR-C 117+00S 10+25W 20CM	1	154	99	1186	.5	96	25	712	7.18	70	5	ND	9	16	3	2	4	28	.34	.091	30	56	.63	80	.01	2	1.54	.01	.08	1	11
LR-C 117+00S 10+25W 40CM	1	137	62	1209	.3	83	27	817	6.43	63	5	ND	10	15	3	2	2	23	.30	.085	32	54	.59	92	.01	2	1.59	.01	.09	1	11
LR-C 117+00S 10+25W 60CM	1	123	36	1248	.2	89	25	706	5.65	62	5	ND	13	14	2	2	2	22	.25	.076	31	52	.65	75	.01	2	1.51	.01	.08	1	300
LR-C 117+00S 10+12.5W 40	1	40	69	695	.2	40	12	344	5.46	64	5	ND	5	4	1	2	2	38	.05	.056	31	39	.27	72	.01	2	1.59	.01	.02	1	7
LR-C 117+00S 10+12.5W 60	1	44	58	733	.2	61	13	258	5.69	73	5	ND	6	5	1	2	2	33	.06	.057	33	37	.37	76	.01	2	1.41	.01	.03	1	5
LR-C 117+00S 10+00W 40CM	1	34	190	341	.3	55	11	600	5.27	44	5	ND	3	9	1	2	2	30	.15	.046	26	33	.17	81	.01	2	1.03	.01	.02	1	11
LR-C 117+00S 10+00W 60CM	1	45	151	375	.2	35	13	615	5.35	46	5	ND	4	6	1	2	2	26	.15	.043	29	24	.25	61	.01	2	1.10	.01	.03	1	4
LR-C 117+00S 9+87.5W 40C	1	28	93	454	1.2	29	12	493	4.70	25	5	ND	4	8	1	2	2	25	.14	.039	25	15	.19	55	.01	2	1.07	.01	.03	1	3
STD C/AU-S	18	63	42	132	6.8	74	31	1007	4.24	41	18	8	37	49	18	14	21	59	.50	.093	39	55	.88	175	.07	35	1.95	.06	.14	12	47

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: AUG 14 1989 DATE REPORT MAILED: Aug 21/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG: CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT 101 File # 89-2913

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
R 9+00S 18+04W	11	60	19	79	.3	34	2	26	1.71	42	5	ND	5	20	1	3	2	27	.28	.140	10	10	.03	135	.01	4	.36	.01	.16	1	9
R 15+25S 7+54W	1	830	133	482	1.5	37	38	2470	16.39	762	5	ND	3	4	1	2	2	5	.14	.020	4	6	1.92	35	.01	5	.35	.02	.10	1	5
R 15+25S 7+50W	1	3306	481	549	5.2	51	101	1128	22.14	50	7	ND	5	2	1	3	19	1	.02	.005	2	1	.30	10	.01	2	.15	.01	.05	1	27
R 15+00S 21+45W	16	179	23	292	.6	45	7	138	1.74	76	5	ND	4	66	4	2	2	64	1.19	.490	12	10	.05	208	.01	4	.45	.01	.21	1	7
R 15+00S 20+61A	5	34	74	80	.1	26	8	346	3.32	2	5	ND	2	53	1	2	2	35	1.18	.108	6	15	1.39	165	.01	4	1.36	.01	.07	1	1
R 15+00S 20+61B	16	123	21	91	.1	11	6	164	5.01	6	5	ND	7	29	1	2	4	69	.48	.249	9	26	2.22	295	.01	3	2.24	.01	.12	1	1
R 16+30S 18+75W	3	5	23	3	.3	6	1	16	.36	2	5	ND	2	1	1	2	2	3	.01	.005	10	7	.01	57	.01	2	.11	.01	.07	1	42
R 22+80S 13+00W	1	45	10	64	.1	276	51	1266	6.68	470	5	ND	1	403	1	2	2	11	5.80	.038	5	39	5.02	303	.01	5	.24	.01	.07	1	4
R 23+05S 23+25W	2	173	21	165	.1	125	28	389	6.45	6	5	ND	6	19	1	2	15	99	.69	.168	28	258	3.81	64	.26	7	3.79	.01	.14	1	1
R 23+35S 24+32W	3	6	25	27	.3	11	1	59	.38	9	5	ND	1	2	1	2	2	1	.03	.001	2	7	.01	1	.01	2	.01	.01	.01	1	1
R 25+25S 23+23W	1	32	7	30	.1	17	6	347	1.32	5	5	ND	12	262	1	2	2	6	8.26	.027	33	9	.57	104	.10	2	.70	.01	.18	1	1
R 25+72S 22+20W	1	215	2	109	.1	18	25	473	7.27	10	5	ND	1	45	1	2	3	184	.92	.065	3	21	2.74	75	.35	3	3.11	.01	.04	1	1
R 8402.2	3	174	4	88	.3	26	1	113	1.07	72	5	ND	3	4	1	2	2	4	.06	.013	10	7	.02	56	.01	5	.15	.01	.08	1	1
STD C/AU-R	19	64	40	132	6.8	66	31	1036	4.14	42	24	7	40	51	19	16	22	63	.51	.095	41	58	.91	180	.07	39	2.08	.06	.14	12	480

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: AUG 21 1989 DATE REPORT MAILED: Aug 26/89 SIGNED BY. C. Leong ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT MASS #101 File # 89-3053

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU** PPB
R18-00S 10+00W	1	25	26	69	.3	96	10	574	2.46	21	8	ND	7	14	1	2	2	20	.49	.024	12	149	1.70	30	.01	2	1.96	.01	.06	1	29
R13+20S 10+10W	1	9	39	72	.1	13	5	724	1.53	9	5	ND	6	6	1	2	2	2	.27	.016	10	29	.15	20	.01	2	.27	.01	.04	1	6
R19+45S 13+10W	2	30	23313✓	2223	46.1✓	9	3	343	1.05	13	5	ND	1	20	22	34	2	2	.72	.067	2	34	.22	11	.01	5	.03	.01	.01	1	606
R20+00S 12+55W	1	6	429	103	1.0	364	32	1302	4.33	241	6	ND	2	127	1	4	2	44	5.30	.038	3	595	4.37	21	.01	2	1.56	.01	.01	1	9
R21+52S 12+75W	1	59	190	201	.8	22	2	283	.57	12	5	ND	1	13	2	2	2	3	.20	.022	7	41	.09	74	.01	2	.06	.01	.03	1	9
R21+75S 19+12W	1	127	21451✓	8936	128.0✓	10	3	145	1.05	17	5	ND	1	14	61	17	216	3	.25	.016	2	34	.32	26	.01	2	.07	.01	.02	1	50
R22+65S 19+65W	4	37	78	54	.6	8	2	328	1.07	24	5	ND	1	138	1	2	2	2	1.93	.015	2	29	.82	46	.01	2	.03	.01	.01	1	14
R22+75S 19+09W	1	34	1999	1030	9.7	8	3	438	1.46	8	5	ND	1	17	11	2	18	4	.25	.015	2	46	.10	70	.01	3	.05	.01	.03	1	6
R23+00S 14+52W	15	556	25614✓	46270✓	205.9✓	9	5	83	1.62	22	5	ND	1	57	412	688	352	1	.02	.003	2	19	.11	17	.01	7	.01	.01	.01	1	215
RP-?	1	5483	5478	1058	15.9	24	13	1038	10.31	10	7	ND	10	80	6	14	35	32	2.52	.044	23	45	3.49	220	.04	2	5.41	.01	.04	1	94
STD C/AU-R	18	59	40	133	6.9	67	31	994	3.86	45	21	6	37	48	19	15	20	61	.47	.097	38	55	.90	176	.07	36	1.93	.06	.14	12	510

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: AUG 21 1989 DATE REPORT MAILED: Aug 26/89 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT MASS #101 File # 89-3054 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L11S 23+75W	2	67	42	191	1.4	47	14	230	4.50	37	5	ND	4	22	1	2	2	19	.33	.139	17	31	.40	100	.01	3	1.46	.01	.05	1	23
LK L11S 23+50W	1	29	13	73	.4	27	6	132	1.73	25	5	ND	1	6	1	2	2	21	.09	.037	21	25	.27	62	.01	3	.63	.01	.03	1	33
LK L12S 23+25W	1	11	9	41	.3	9	3	79	.87	10	5	ND	2	5	1	2	2	18	.07	.019	22	12	.10	66	.02	4	.64	.01	.03	2	8
LK L12S 23+00W	1	8	9	31	.1	6	2	27	.63	5	5	ND	1	5	1	2	2	10	.06	.013	21	8	.07	58	.01	2	.43	.01	.03	2	1
LK L12S 22+75W	2	63	20	113	.2	27	11	183	4.27	25	5	ND	2	9	1	2	2	61	.08	.091	17	34	.90	119	.04	3	1.49	.01	.05	1	6
LK L11S 22+25W	1	49	7	461	.2	43	29	1113	6.13	12	5	ND	1	29	1	2	2	56	.55	.101	9	72	3.13	142	.01	3	3.37	.01	.03	1	1
LK L11S 22+00W	1	160	2	105	.2	100	33	953	6.81	29	5	ND	2	34	1	2	2	164	.63	.106	15	146	3.81	336	.16	6	3.91	.01	.12	1	4
LK L11S 21+50W	2	232	177	379	2.3	81	22	1315	4.01	51	21	ND	2	34	2	2	2	32	1.69	.130	13	36	.71	157	.01	7	1.41	.01	.05	1	7
LK L11S 21+25W	1	59	45	290	.3	35	10	726	4.27	57	5	ND	5	12	1	2	2	20	.23	.144	25	34	.44	67	.01	9	1.13	.01	.06	1	24
LK L11S 21+00W	1	35	17	153	.5	23	9	229	3.66	29	5	ND	4	9	1	2	2	45	.15	.048	23	38	.32	151	.04	5	1.27	.01	.05	1	7
LK L12S 20+75W	1	53	45	119	.4	31	15	425	3.24	29	5	ND	5	14	1	3	2	17	.28	.096	24	23	.47	75	.01	15	1.05	.01	.05	2	19
LK L12S 20+50W	1	72	50	249	.5	47	24	1592	5.06	53	5	ND	2	17	1	2	2	23	.27	.073	22	36	.61	161	.02	3	1.39	.01	.06	1	7
LK L12S 20+25W	1	49	41	248	.5	40	15	459	3.33	36	5	ND	4	12	1	2	2	28	.19	.055	28	40	.72	129	.02	6	1.49	.01	.06	1	5
LK L12S 20+00W	1	61	43	213	.5	46	17	611	3.99	39	5	ND	4	16	1	2	2	26	.29	.062	22	39	.75	119	.02	4	1.39	.01	.05	1	10
LK L12S 19+75W	1	75	61	205	1.0	52	23	598	4.63	46	5	ND	1	27	1	2	2	27	.52	.103	17	41	.71	132	.01	4	1.41	.01	.05	1	124
LK L12S 19+50W	1	54	43	194	.3	39	15	434	3.91	32	5	ND	1	32	1	2	2	25	.58	.055	16	33	.49	119	.01	2	1.46	.01	.04	1	5
LK L12S 19+25W	1	51	33	135	.2	41	13	529	3.20	28	5	ND	2	27	1	2	2	19	.50	.080	20	30	.57	58	.01	5	1.03	.01	.05	1	3
LK L13S 23+00W	1	16	17	62	.1	17	4	125	2.02	14	5	ND	1	7	1	2	2	20	.09	.078	21	25	.22	83	.01	3	.81	.01	.04	1	19
LK L13S 22+75W	2	26	34	124	.2	25	8	430	3.58	42	5	ND	1	9	1	2	2	23	.12	.171	19	29	.26	93	.01	7	.93	.01	.06	1	4
LK L13S 22+50W	1	76	27	112	.4	51	15	183	4.58	31	5	ND	5	5	1	2	2	35	.06	.123	18	35	.62	78	.01	6	1.23	.01	.05	1	3
LK L13S 21+00W	2	127	175	365	1.4	59	17	1614	3.62	36	12	ND	1	111	4	2	2	29	2.16	.127	10	29	.64	227	.02	7	1.28	.01	.06	1	5
LK L13S 20+75W	1	54	44	215	.3	48	14	265	4.50	42	5	ND	6	9	1	2	2	29	.13	.082	23	44	.66	150	.01	2	1.73	.01	.05	1	22
LK L13S 20+50W	1	30	29	126	.4	22	8	171	3.94	30	5	ND	3	6	1	2	4	40	.11	.113	18	34	.49	146	.03	4	1.20	.01	.04	2	4
LK L13S 20+25W	1	34	28	345	.1	60	15	1280	2.33	5	5	ND	1	45	2	2	2	37	.96	.086	12	47	1.27	100	.02	5	1.50	.01	.03	3	3
LK L13S 20+00W	1	47	23	125	.3	37	12	839	3.39	28	5	ND	1	10	1	2	2	32	.17	.062	17	36	.63	185	.02	3	1.22	.01	.04	1	10
LK L13S 19+75W	1	41	19	172	.5	25	9	325	3.30	24	5	ND	1	23	1	3	2	39	.63	.045	10	30	.54	200	.03	4	1.24	.01	.03	1	6
LK L13S 19+50W	3	97	22	1858	1.0	843	223	11146	20.58	38	8	ND	4	37	10	2	2	32	.38	.061	16	26	.53	238	.02	5	1.57	.01	.04	1	9
LK L12S 19+25W	1	39	18	132	.6	35	12	304	4.11	22	5	ND	1	9	1	2	2	50	.17	.064	15	47	.37	130	.03	3	1.65	.01	.04	1	5
LK L14S 22+00W	1	98	12	192	1.4	96	26	403	8.28	20	5	ND	2	11	1	2	2	173	.19	.099	8	195	3.64	1347	.14	2	4.58	.01	.05	1	11
LK L14S 21+75W	1	66	5	124	.1	65	22	325	6.28	30	5	ND	3	5	1	2	2	122	.12	.101	14	103	2.33	199	.05	4	3.15	.01	.04	1	8
LK L14S 21+50W	1	47	56	195	.1	42	15	222	5.55	27	5	ND	2	6	1	2	2	93	.09	.096	13	65	1.31	171	.03	7	2.26	.01	.03	2	6
LK L14S 20+75W	4	259	11	209	.7	101	41	344	8.35	90	5	ND	1	56	1	2	2	38	1.13	.166	7	35	.37	197	.01	5	1.08	.01	.03	1	15
LK L14S 20+50W	3	190	13	263	.4	76	38	943	9.45	55	5	ND	1	23	1	3	2	49	.41	.196	9	43	.84	278	.01	3	1.84	.01	.03	1	15
LK L14S 20+25W	2	39	15	114	.1	21	6	128	2.23	30	5	ND	1	11	1	1	1	41	.17	.038	17	22	.33	113	.01	4	.79	.01	.02	1	6
LK L14S 20+00W	3	139	65	246	1.2	56	13	246	6.74	80	5	ND	2	22	1	4	2	60	.09	.179	17	60	1.01	152	.02	4	1.82	.01	.06	1	6
LK L14S 19+75W	1	44	19	337	.9	44	14	237	5.11	31	5	ND	5	5	1	2	2	56	.13	.114	17	57	1.13	235	.02	3	2.17	.01	.03	1	5
STD C/AU-S	18	62	38	132	6.7	75	30	1047	4.06	41	18	7	38	49	18	14	21	59	.49	.086	39	58	.81	176	.07	34	1.97	.06	.13	13	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK L14S 19+50W	1	25	23	99	.7	22	6	263	2.47	20	5	ND	2	10	1	2	3	40	.16	.088	22	30	.45	224	.03	4	1.01	.01	.06	1	4
LK L14S 19+25W	1	85	51	255	.2	55	21	672	4.53	56	5	ND	4	13	1	2	2	25	.24	.081	30	39	.76	107	.01	4	1.45	.01	.09	1	5
LK L21+50S 15+00W	44	65	9	1540	.1	871	132	2428	54.97	2667	6	ND	6	23	1	2	2	1	.20	.055	2	1	.07	151	.01	4	.12	.01	.01	1	2
LK L23+35S 14+25W	1	1	6	44	.1	6	1	15	.64	41	5	ND	10	4	1	2	2	10	.03	.024	45	7	.07	84	.01	2	.94	.01	.04	1	2

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LX-C L10S 15+75W 60CM	1	111	63	222	1.0	82	26	1127	5.47	61	5	ND	3	31	1	2	8	24	.45	.079	20	42	.67	120	.01	2	1.46	.01	.08	1	7
LX-C L10S 15+50W 40CM	1	146	56	399	.9	72	14	571	3.17	44	5	ND	1	67	2	2	4	16	1.27	.070	14	29	.56	105	.01	2	.92	.01	.05	1	24
LX-C L10S 15+50W 70CM	1	126	75	552	1.2	91	21	555	4.26	65	9	ND	2	36	2	2	7	23	.59	.084	18	46	.65	119	.01	2	1.33	.01	.08	1	12
LX-C L10S 15+25W 40CM P	1	147	69	657	3.8	131	21	1177	4.28	48	5	ND	1	86	4	2	2	19	1.44	.159	31	38	.57	182	.01	4	1.58	.01	.09	1	20
LX-C L10S 15+25W 60CM P	2	109	28	266	1.0	55	13	554	3.18	23	5	ND	2	37	1	2	6	19	.50	.070	16	29	.84	90	.02	4	1.37	.01	.07	1	8
LX-C L10S 15+00W 30CM P	1	79	30	177	.4	40	12	262	3.80	25	5	ND	4	19	1	2	6	28	.29	.076	14	35	.55	75	.02	4	1.03	.01	.06	2	8
LX-C L10S 14+75W 40CM	1	31	16	103	.5	23	6	556	1.69	15	5	ND	1	21	1	3	2	21	.43	.030	15	18	.13	108	.03	2	.38	.01	.05	1	8
LX-C L10S 14+75W 55CM	1	74	48	182	.6	46	16	583	4.45	43	5	ND	3	20	1	2	5	22	.36	.092	19	46	.47	106	.04	2	.99	.01	.06	2	49
LX-C L10S 14+50W 20CM	1	98	44	573	.7	69	17	704	4.59	28	5	ND	6	21	1	2	3	24	.34	.071	31	39	.59	113	.02	5	1.77	.01	.15	1	6
LX-C L10S 14+50W 40CM	1	135	43	582	.7	81	17	750	4.27	27	5	ND	6	17	1	2	5	23	.26	.068	40	35	.55	126	.02	4	1.79	.01	.14	1	7
LX-C L10S 14+50W 55CM	1	145	48	655	.7	92	18	869	4.56	30	5	ND	4	19	1	2	9	23	.28	.075	39	38	.58	133	.02	2	1.68	.01	.15	1	9
LX-C L10S 14+25W 30CM	1	139	60	330	1.6	90	24	694	4.97	41	5	ND	3	20	1	2	2	27	.33	.091	33	41	.57	131	.02	2	1.89	.01	.14	1	19
LX-C L10S 14+25W 50CM	1	55	29	139	.3	51	16	466	3.55	16	5	ND	6	13	1	2	2	20	.21	.062	30	28	.54	80	.02	2	1.36	.01	.12	1	7
LX-C L11S 16+25W 30CM	1	136	77	186	.4	95	36	704	6.50	97	5	ND	6	24	1	2	2	35	.36	.104	33	44	.68	89	.02	4	1.19	.01	.06	1	10
LX-C L11S 16+25W 50CM	2	212	48	177	.3	98	24	655	6.73	98	5	ND	8	27	1	2	2	22	.38	.108	29	43	.59	86	.02	3	1.05	.01	.07	1	12
LX-C L11S 16+25W 60CM	2	155	50	159	.5	81	31	660	5.83	81	5	ND	9	24	1	2	4	23	.35	.100	27	39	.55	78	.02	5	.94	.01	.07	2	11
LX-C L11S 16+00W 20CM	1	111	83	917	.9	79	23	846	4.66	61	5	ND	5	22	4	2	4	22	.32	.071	26	41	.61	111	.01	3	1.22	.01	.07	1	47
LX-C L11S 16+75W 20CM	1	117	67	392	.4	88	27	861	5.69	76	5	ND	6	21	1	2	2	30	.30	.089	27	51	.30	109	.02	2	1.52	.01	.08	1	9
LX-C L11S 15+50W 40CM	1	75	57	387	1.2	59	23	534	7.02	67	5	ND	3	23	2	2	4	36	.32	.081	21	66	.45	173	.02	2	1.93	.01	.06	1	2
LX-C L11S 15+25W 30CM	1	68	21	367	.6	43	11	301	3.13	41	5	ND	1	27	8	2	7	42	.45	.052	13	45	.40	134	.03	2	.80	.01	.04	1	36
LX-C L11S 15+25W 50CM	2	93	29	395	.4	43	16	373	5.60	53	5	ND	3	14	2	2	3	57	.22	.065	15	55	.69	90	.05	2	1.31	.01	.04	1	13
LX-C L11S 15+00W 20CM	1	91	49	1311	.7	129	36	1450	5.53	112	5	ND	2	22	7	2	2	42	.37	.105	21	129	1.16	123	.03	2	1.97	.01	.08	1	21
LX-C L11S 15+00W 35CM	1	91	50	1345	.8	103	36	1124	6.51	93	5	ND	4	23	6	2	2	41	.28	.110	22	84	1.22	111	.03	3	2.05	.01	.08	1	12
LX-C L11S 14+75W 40CM	1	70	58	291	.3	47	17	346	5.29	54	5	ND	2	15	1	2	2	32	.21	.063	24	40	.46	91	.02	2	1.44	.01	.06	1	7
LX-C L11S 14+75W 55CM	1	105	46	325	.7	60	22	401	6.22	61	5	ND	1	17	1	2	6	28	.27	.059	26	42	.48	100	.01	2	1.69	.01	.06	1	11
LX-C L11S 14+75W 75CM	1	108	91	307	.6	63	24	489	6.11	58	5	ND	3	19	1	2	6	28	.31	.067	29	39	.53	106	.01	2	1.63	.01	.07	1	8
LX-C L11S 14+50W 50CM	1	147	64	304	1.8	79	26	1115	6.34	56	5	ND	4	29	1	2	4	31	.46	.127	29	43	.72	169	.02	4	2.17	.01	.15	1	30
LX-C L11S 14+50W 70CM	1	117	67	273	1.2	70	25	1133	5.51	50	5	ND	3	22	1	2	2	27	.34	.078	28	41	.65	133	.02	2	1.82	.01	.12	1	9
LX-C L11S 14+50W 80CM	1	105	57	255	1.2	65	24	1097	5.13	43	5	ND	3	22	1	2	2	26	.34	.072	28	39	.63	126	.02	2	1.68	.01	.10	1	6
LX-C L12S 17+25W 20CM	1	174	71	390	2.4	59	22	1891	5.54	47	5	ND	1	42	3	2	2	20	.78	.069	19	32	.44	121	.01	2	1.28	.01	.06	1	4
LX-C L12S 16+50W 30CM	1	94	83	270	.3	52	22	676	5.03	53	5	ND	4	18	1	2	2	23	.20	.042	28	45	.52	123	.01	2	1.43	.01	.06	1	10
LX-C L12S 16+50W 50CM	1	114	93	299	.3	62	22	652	5.32	61	5	ND	4	17	1	2	2	27	.19	.044	28	50	.64	123	.01	2	1.47	.01	.06	1	6
LX-C L12S 16+50W 80CM	1	99	110	231	1.1	90	27	1071	5.87	72	5	ND	5	24	1	2	2	34	.30	.067	23	67	1.02	151	.01	2	1.80	.01	.08	1	6
LX-C L12S 16+25W 20CM	1	71	66	260	.5	56	20	1153	3.78	40	5	ND	1	40	1	2	2	19	.67	.071	15	37	.54	126	.01	6	.97	.01	.07	1	9
LX-C L12S 16+25W 40CM	1	62	50	217	.6	45	14	595	3.50	40	5	ND	1	38	1	2	5	21	.62	.058	15	40	.57	113	.01	4	.98	.01	.06	1	4
LX-C L12S 16+25W 60CM	1	97	61	237	.3	47	15	396	4.29	48	5	ND	3	19	1	2	5	26	.24	.051	23	47	.62	100	.01	3	1.25	.01	.08	1	14
STD C/AU-S	17	64	36	132	7.1	70	31	1030	3.95	37	22	7	36	48	18	19	20	58	.48	.086	38	56	.89	175	.07	35	1.91	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK-C L12S 13+75W	1	114	98	344	.6	63	20	595	4.68	59	5	ND	4	26	1	2	2	22	.30	.071	27	38	.62	121	.01	2	1.10	.01	.09	1	9
LK-C L12S 13+50W 80CM	1	77	96	1159	.3	58	14	307	5.09	62	5	ND	3	17	2	2	2	31	.22	.057	20	34	.42	123	.02	3	1.41	.01	.05	1	8
LK-C L12S 13+50W 70CM	2	115	125	1819	.5	91	19	459	5.25	75	5	ND	5	21	3	2	4	37	.25	.067	22	36	.54	129	.02	2	1.50	.01	.07	1	6
LK-C L12S 13+25W 20CM	1	126	70	1398	.1	93	21	929	4.93	59	5	ND	9	14	6	2	2	26	.23	.084	37	46	.84	97	.02	2	1.46	.01	.09	1	4
LK-C L12S 13+25W 40CM	1	101	61	1573	.1	96	22	855	5.22	52	5	ND	14	9	5	2	2	24	.14	.059	36	53	.87	106	.01	2	1.56	.01	.11	1	1
LK-C L12S 13+00W 40CM	1	100	80	825	.2	41	9	228	3.44	63	5	ND	1	18	2	2	4	16	.22	.059	22	18	.27	111	.01	2	.79	.01	.05	1	6
LK-C L12S 13+00W 60CM	1	138	112	830	.6	54	12	426	4.12	79	5	ND	2	20	2	2	5	16	.24	.066	22	20	.31	104	.01	6	.97	.01	.05	1	12
LK-C L12S 14+75W 40CM	1	45	31	150	.6	26	8	221	2.75	35	5	ND	2	10	1	2	4	22	.15	.038	27	21	.29	91	.01	2	.72	.01	.04	1	1
LK-C L12S 14+75W 60CM	1	96	67	266	1.0	41	16	518	3.81	42	5	ND	2	16	1	2	2	24	.22	.054	29	30	.41	125	.01	2	1.14	.01	.06	1	3
LK-C L12S 7+25W 40CM	1	115	101	289	.4	68	22	590	5.00	49	5	ND	5	15	1	2	2	24	.27	.066	33	51	.66	68	.02	2	1.27	.01	.08	1	1
LK-C L11S 6+75W 60CM	1	72	48	298	.3	44	17	711	4.10	28	5	ND	4	30	1	2	4	20	.35	.046	28	33	.55	67	.01	2	1.02	.01	.09	1	1
LK-C L11S 6+00W 80CM	1	57	37	229	.6	35	11	344	3.67	40	5	ND	4	19	1	2	4	20	.28	.046	35	31	.39	79	.01	2	1.09	.01	.05	1	1
LK-C L11S 6+00W 60CM	2	69	57	284	.5	49	14	364	4.14	48	5	ND	5	15	1	2	3	20	.24	.043	34	34	.43	80	.01	2	1.25	.01	.06	1	1
LK-C L11S 7+50W 60CM P	1	127	140	428	.6	52	17	435	4.63	124	5	ND	4	12	1	2	2	23	.15	.056	29	53	.39	59	.01	2	1.17	.01	.06	1	1
LK-C L11S 7+00W 80CM	1	70	71	329	.2	32	9	176	4.56	60	5	ND	3	11	1	2	2	21	.15	.030	34	37	.31	46	.01	2	1.19	.01	.04	1	1
LK-C L11S 7+00W 60CM	1	102	116	366	.3	48	19	404	5.13	91	5	ND	3	11	1	2	4	18	.16	.041	37	43	.51	55	.01	2	1.42	.01	.05	1	6
LK-C L11S 6+50W 80CM	1	178	138	382	.4	70	23	838	5.61	98	5	ND	3	17	1	2	2	17	.35	.071	33	34	.51	56	.01	4	.99	.01	.05	1	1
LK-C L11S 6+50W 60CM	1	154	131	365	1.0	61	21	830	5.05	92	5	ND	6	20	1	2	2	19	.41	.066	31	35	.51	68	.01	2	1.08	.01	.06	1	3
LK-C L14S 8+00W 40CM	1	47	20	283	.5	76	17	452	3.12	51	5	ND	7	11	1	2	3	21	.15	.048	35	43	.35	75	.01	3	1.10	.01	.05	3	1
LK-C L14S 8+00W 20CM	1	101	98	689	.3	62	19	1614	4.59	48	5	ND	5	20	1	3	2	21	.30	.068	34	37	.52	91	.01	2	1.36	.01	.05	1	12
LK-C L14S 8+00W 40CM	1	109	111	772	.9	71	23	1058	5.69	50	5	ND	9	17	1	3	2	21	.25	.077	38	40	.72	71	.01	2	1.71	.01	.06	1	4
LK-C L14S 7+25W 20CM P	1	79	34	190	.9	20	7	324	3.08	46	5	ND	4	8	1	2	2	21	.10	.036	39	14	.13	61	.01	2	.62	.01	.10	1	8
LK-C L14S 7+25W 35CM	1	54	25	161	2.7	19	6	283	2.29	41	5	ND	1	11	1	3	2	16	.21	.033	31	9	.10	53	.01	5	.36	.01	.03	1	1
LK-C L14S 6+75W 40CM	1	364	212	514	.6	39	28	1293	7.53	254	5	ND	6	10	1	2	2	20	.14	.122	33	28	.51	99	.01	2	1.12	.01	.07	1	35
LK-C L14S 6+75W 60CM	1	395	247	552	.9	49	29	1105	8.29	292	5	ND	6	12	1	2	2	27	.17	.107	32	31	.57	99	.01	2	1.30	.01	.06	1	3
LK-C L14S 6+75W 80CM	1	280	152	496	.3	57	21	711	6.30	134	5	ND	7	9	1	2	2	29	.12	.062	33	31	.53	62	.01	2	1.39	.01	.05	1	13
LK-C L14S 6+25W 40CM P	5	277	1117	611	10.5	46	15	521	8.32	220	5	ND	7	9	1	2	2	23	.08	.061	17	26	.18	54	.01	5	.65	.01	.08	1	1
LK-C L14S 6+25W 55CM	4	394	1078	648	9.0	56	23	757	9.03	224	5	ND	8	11	1	3	2	17	.12	.072	19	30	.29	64	.01	5	.99	.01	.09	1	8
LK-C L14S 5+75W 80CM	1	246	117	444	2.7	51	15	1413	5.16	81	5	ND	3	19	1	2	2	24	.29	.087	25	31	.32	121	.01	2	1.56	.01	.08	1	2
LK-C L14S 5+75W 40CM	1	198	102	364	2.6	49	14	624	5.11	76	5	ND	6	14	1	2	2	21	.21	.069	34	35	.55	72	.01	2	1.48	.01	.07	1	5
LK-C L15S 6+75W 80CM	1	72	75	272	1.1	197	25	754	7.17	245	5	ND	4	11	1	2	2	70	.19	.080	23	291	1.00	168	.02	2	1.51	.01	.05	1	3
LK-C L15S 6+75W 60CM	1	88	105	314	1.4	179	42	1024	7.52	146	5	ND	5	9	1	2	2	67	.15	.093	25	159	.73	204	.02	10	1.75	.01	.05	1	53
LK-C L15S 6+25W 40CM	1	127	91	318	.6	25	10	221	4.70	147	5	ND	7	10	1	2	2	21	.14	.027	41	24	.29	72	.01	2	.94	.01	.04	1	2
LK-C L15S 6+25W 60CM	1	214	168	471	1.3	50	21	563	5.97	144	5	ND	6	11	1	2	2	19	.15	.042	37	33	.44	90	.01	2	1.49	.01	.04	1	22
LK-C L15S 6+25W 80CM	1	219	164	485	1.2	51	19	554	5.82	144	5	ND	6	10	1	2	4	20	.14	.037	37	31	.45	80	.01	2	1.40	.01	.05	1	1
LK-C L15S 5+25W 20CM	1	199	121	321	.3	73	24	836	5.91	103	5	ND	10	17	1	3	2	16	.24	.063	37	40	.45	69	.01	6	1.00	.01	.05	1	2
STD C/AU-S	18	61	38	132	7.2	65	31	965	4.01	38	18	7	38	49	18	15	17	60	.48	.086	39	55	.91	181	.07	33	1.93	.06	.13	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK-C 115S 5+00W 100CM	1	167	122	325	.5	67	22	777	5.74	100	5	ND	4	21	1	2	2	17	.25	.058	24	33	.43	59	.01	3	1.19	.01	.05	1	4
LK-C 115S 5+00W 40CM P	2	101	62	179	.1	65	19	700	4.69	37	5	ND	7	14	1	2	2	14	.17	.053	26	59	.28	53	.01	3	.63	.01	.03	2	1
LK-C 115S 4+75W 80CM	1	125	63	222	.1	50	15	294	5.06	71	5	ND	4	6	1	2	2	16	.07	.039	28	29	.28	44	.01	5	.98	.01	.03	2	3
LK-C 115S 4+75W 60CM	1	147	142	355	.1	69	26	471	6.54	91	5	ND	6	8	1	2	2	19	.09	.044	23	35	.40	75	.01	2	1.64	.01	.04	1	13
LK-C 115S 4+75W 60CM	1	135	104	324	.2	66	21	421	5.54	71	5	ND	7	9	1	2	2	18	.10	.041	23	33	.45	74	.01	2	1.56	.01	.04	1	4
LK-C 116S 6+50W 80CM	1	67	120	287	.6	65	27	2069	5.49	61	5	ND	2	30	1	2	2	19	.56	.089	21	42	.40	32	.01	3	1.64	.01	.04	1	41
LK-C 116S 6+50W 60CM	1	69	101	273	.4	69	23	1309	5.50	59	5	ND	1	24	1	2	2	19	.42	.075	23	41	.45	64	.01	2	1.41	.01	.04	1	11
LK-C 116S 5+75W 40CM	1	113	71	249	1.1	65	28	1234	5.63	60	5	ND	2	41	1	2	2	27	.66	.083	20	45	.67	147	.01	2	1.62	.01	.07	1	5
LK-C 116S 5+25W 80CM	1	130	67	238	1.2	74	19	736	4.75	50	5	ND	6	16	1	2	2	19	.21	.054	29	41	.50	78	.01	2	1.43	.01	.06	1	4
LK-C 116S 5+25W 60CM	1	166	100	237	1.2	104	26	971	5.80	90	5	ND	4	19	1	2	2	18	.26	.061	29	55	.52	91	.01	2	1.35	.01	.06	1	3
LK-C 116S 5+00W 80CM	1	323	145	350	10.2	124	30	2290	7.06	75	5	ND	3	73	2	2	2	23	1.18	.135	24	42	.42	182	.01	3	2.20	.01	.10	1	12
LK-C 122S 12+75W 80CM	5	38	136	368	.6	80	11	231	4.54	104	5	ND	2	7	1	2	2	47	.09	.132	20	35	.13	69	.01	3	.70	.01	.03	1	12
LK-C 122S 12+75W 40CM	6	150	276	538	.8	120	18	616	7.08	134	5	ND	3	12	1	2	2	44	.19	.217	18	61	.24	97	.01	3	.92	.01	.03	1	16
LK-C 122S 12+50W 80CM P	2	72	53	233	.6	77	20	644	6.50	90	5	ND	5	9	1	2	2	22	.15	.142	18	32	.49	201	.01	2	1.12	.01	.08	1	4
LK-C 122S 12+50W 60CM	2	93	90	346	.5	100	26	651	7.17	103	5	ND	7	7	1	2	2	30	.08	.155	20	39	.33	121	.01	2	1.09	.01	.03	1	1
LK-C 122S 11+50W 40CM	1	43	25	144	.4	54	10	438	3.73	73	5	ND	3	7	1	2	2	17	.11	.059	27	20	.07	51	.01	2	.25	.01	.03	1	29
LK-C 122S 11+50W 55CM	2	57	48	211	.3	70	15	610	4.97	94	5	ND	5	9	1	2	2	24	.11	.074	21	31	.12	58	.01	4	.48	.01	.03	1	5
LK-C 122S 11+00W 80CM	1	46	52	211	.6	57	11	156	4.22	55	5	ND	1	20	1	2	2	35	.31	.050	24	64	.17	122	.01	2	1.10	.01	.03	1	4
LK-C 122S 11+00W 45CM	1	90	98	288	1.0	100	24	401	5.23	57	5	ND	3	40	2	2	2	28	.71	.057	22	74	.32	108	.01	3	1.74	.01	.04	1	4
LK-C 122S 10+50W 85CM P	1	77	34	94	1.8	99	6	936	1.81	15	5	ND	1	109	2	2	3	8	3.01	.127	7	18	.63	94	.01	4	.39	.01	.04	1	2
LK-C 122S 10+00W 80CM	1	34	42	169	.3	61	16	516	4.07	41	5	ND	5	18	1	2	2	18	.28	.036	25	32	.51	48	.01	2	1.29	.01	.04	1	9
LK-C 122S 9+50W 80CM	1	63	70	239	.4	87	21	344	4.22	69	5	ND	3	24	1	2	2	16	.51	.070	19	46	.44	66	.01	7	.39	.01	.06	1	13
LK-C 122S 9+50W 40CM	1	91	71	317	.1	130	26	1515	5.15	91	5	ND	3	24	2	2	2	22	.43	.073	19	97	.56	31	.01	7	1.25	.01	.05	1	4
LK-C 122S 9+00W 55CM	1	108	92	486	1.6	126	20	3281	3.91	35	5	ND	3	75	6	2	2	17	2.00	.097	15	36	.60	113	.01	5	1.39	.01	.07	1	1
LK-C 122S 9+00W 70CM	1	171	114	483	2.8	141	23	3569	4.69	47	5	ND	2	30	6	2	2	13	2.05	.121	18	38	.64	118	.01	8	1.82	.01	.06	1	1
LK-C 123S 14+25W 20CM	1	76	58	319	.3	33	14	309	4.09	23	5	ND	3	15	1	2	2	49	.27	.105	16	26	.80	87	.02	2	1.22	.01	.06	1	15
LK-C 123S 14+25W 40CM	2	52	76	458	.2	44	17	235	5.53	34	5	ND	4	15	1	2	4	52	.25	.151	17	41	1.17	120	.02	2	1.94	.01	.06	1	1
LK-C 123S 14+25W 55CM	2	50	87	572	.3	54	19	234	5.93	34	5	ND	3	16	1	2	2	49	.25	.137	19	49	1.27	128	.02	3	2.21	.01	.06	1	1
LK-C 123S 13+75W 40CM	5	460	482	429	.2	95	10	102	5.13	159	5	ND	7	79	2	2	2	65	1.27	.548	24	14	.09	179	.01	7	.59	.01	.12	1	4
LK-C 123S 12+25W 40CM	4	59	169	91	2.4	26	6	54	3.42	58	5	ND	6	14	1	2	3	67	.12	.501	19	24	.14	175	.01	2	1.05	.01	.04	1	2
LK-C 122S 12+75W 80CM	2	60	130	254	.4	37	11	139	5.67	51	5	ND	4	12	1	2	2	60	.15	.425	17	35	.34	132	.01	2	1.70	.01	.04	1	2
LK-C 122S 12+75W 60CM	2	62	84	339	.2	51	14	162	5.35	38	5	ND	6	12	1	2	2	50	.15	.258	21	42	.58	106	.02	2	2.02	.01	.03	1	1
LK-C 123S 11+50W 80CM	3	40	43	124	1.2	33	8	205	2.66	66	5	ND	7	11	1	2	2	37	.05	.117	31	18	.12	74	.01	2	.66	.01	.03	2	23
LK-C 123S 11+50W 40CM	4	61	67	177	1.4	48	12	372	4.42	103	5	ND	8	15	1	2	2	43	.05	.198	29	16	.17	106	.01	2	.74	.01	.03	2	10
LK-C 123S 11+00W 80CM P	1	28	32	100	.7	22	8	221	5.11	22	5	ND	7	6	1	2	2	29	.03	.163	26	21	.23	44	.01	2	.95	.01	.03	1	1
LK-C 123S 11+00W 40CM P	1	31	32	127	.9	28	10	218	4.58	24	5	ND	9	7	1	2	2	27	.06	.127	28	25	.29	69	.01	2	1.22	.01	.03	1	2
STD C/AU-S	18	65	39	132	6.7	66	31	1013	4.00	42	18	7	39	49	18	15	19	60	.49	.089	39	53	.90	181	.07	36	1.98	.06	.13	11	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
LK-C L23S 10+25W 20CM	1	31	98	108	.7	25	6	91	3.72	38	5	ND	6	19	1	3	2	35	.12	.407	33	30	.24	156	.01	2	1.09	.01	.05	1	4
LK-C L23S 10+25W 40CM	3	62	95	205	.8	45	10	178	4.83	62	5	ND	8	28	1	2	2	40	.13	.407	37	34	.36	156	.01	8	1.34	.01	.06	1	2
LK-C L23S 10+25W 50CM	3	119	72	230	.8	73	14	326	5.20	84	5	ND	9	33	1	3	2	33	.10	.186	41	30	.45	157	.01	2	1.38	.01	.06	1	7
STD C/AU-S	19	62	37	133	6.9	75	31	1017	4.16	40	19	6	39	50	18	14	21	61	.50	.089	40	55	.90	182	.07	36	2.07	.06	.13	12	49

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: OCT 30 1989 **DATE REPORT MAILED:** Nov 7/89 **SIGNED BY.....**D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Boundary Drilling Inc. PROJECT 101 File # 89-4544 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
RR-34	4	108	5	30	.2	47	13	115	2.69	2	5	ND	6	30	1	2	2	24	.65	.070	14	48	.49	128	.26	3	.88	.01	.18	1	6
RR-39	1	203	6	85	.1	85	17	897	8.62	4	5	ND	7	18	1	2	2	92	.47	.131	9	212	2.53	340	.19	2	4.32	.01	.22	2	21
RR-39A	9	83	8	67	.1	47	16	562	5.28	13	5	ND	7	35	1	3	2	70	.48	.072	11	92	1.75	226	.21	2	2.75	.01	.14	2	26
LK89-1001	8	37	9	20	.1	9	2	22	2.40	4	5	ND	6	6	5	2	2	38	.19	.091	7	10	.05	176	.23	3	.27	.01	.13	2	357
LK89-1002	1	143	5	17	.2	255	46	162	3.68	15	5	ND	2	50	1	2	2	32	1.01	.129	4	83	.92	33	.19	12	1.05	.01	.03	1	15
LK89-1003	1	69	7	98	.1	74	24	921	6.13	33	5	ND	2	99	1	2	2	80	3.00	.094	9	78	3.49	194	.01	2	3.06	.01	.05	1	21
LK89-1004	1	119	13	97	.1	87	28	1068	9.82	14	5	ND	3	36	2	2	2	94	3.02	.056	8	115	2.69	49	.01	4	3.17	.01	.06	1	10
LK89-1005	2	30	17	112	.1	26	3	121	1.66	85	5	ND	3	2	1	2	2	10	.02	.018	16	7	.02	204	.01	3	.14	.01	.05	1	27
LK89-1006	4	39	26	157	.1	72	6	160	2.00	43	5	ND	3	23	1	3	2	22	.05	.024	8	13	.04	186	.01	2	1.46	.01	.04	1	20
LK89-1007	3	19	11	56	.1	12	1	31	1.91	87	5	ND	3	2	1	2	2	10	.01	.017	13	7	.01	277	.01	3	.12	.01	.04	1	36
LK89-1008	3	10	10	63	.1	23	3	59	1.40	66	5	ND	4	2	1	3	2	10	.01	.013	17	9	.01	256	.01	2	.15	.01	.07	1	22
LK89-1009	3	38	37	118	.1	31	3	89	2.61	78	5	ND	3	1	1	2	2	9	.01	.027	12	10	.01	212	.01	3	.16	.01	.06	1	18
LK89-1010	4	55	38	127	.1	37	3	80	2.77	95	5	ND	4	2	1	2	2	10	.01	.033	15	12	.01	309	.01	3	.18	.01	.06	1	86
LK89-1011	7	785	1907	273	29.1	59	21	266	10.81	330	5	ND	6	52	1	2	72	53	.39	.894	10	15	.02	255	.01	3	.31	.01	.13	1	207
LK89-1012	5	83	64	75	.1	38	2	635	1.74	30	5	ND	6	32	1	2	2	76	.77	.319	14	21	.06	271	.01	4	.44	.01	.17	1	18
LK89-1013	3	435	365	1926	1.1	169	27	1322	13.06	68	5	ND	3	7	5	2	10	52	.10	.081	3	130	2.16	46	.01	2	2.80	.01	.08	1	37
LK89-1014A	9	73	152	185	.2	57	7	131	3.60	107	5	ND	6	70	1	3	2	36	.42	.499	13	13	.05	314	.01	4	.36	.01	.18	1	27
LK89-1014B	10	66	141	198	.2	57	7	131	3.33	93	5	ND	7	42	1	2	2	18	.20	.193	14	8	.04	248	.01	3	.27	.01	.13	1	15
LK89-1015	2	73	15	182	.2	69	28	849	8.10	56	5	ND	3	58	1	2	2	51	1.25	.099	6	27	4.32	72	.01	2	1.72	.02	.06	2	11
LK89-1016	1	26	21	225	.1	73	29	1098	11.45	10	5	ND	3	49	3	2	2	186	.88	.118	7	90	4.39	44	.01	2	5.84	.01	.02	1	19
LK89-1017	3	142	12908	1530	23.3	14	2	195	1.28	15	5	ND	1	25	13	24	4	2	.56	.007	2	10	.41	20	.01	2	.05	.01	.02	1	77
LK89-1018	2	14	4051	1096	7.9	12	1	132	.83	5	5	ND	1	21	13	3	2	2	.43	.006	2	8	.22	8	.01	5	.03	.01	.01	1	36
LK89-1019	1	63	15	65	.1	504	52	1312	4.44	725	5	ND	2	220	1	2	2	21	9.23	.037	3	467	5.63	39	.01	2	.70	.01	.02	1	22
LK89-1020	1	44	14	61	.2	653	50	1255	5.42	153	5	ND	2	165	1	2	2	43	4.90	.033	3	786	9.49	23	.01	2	1.34	.01	.01	1	16
LK89-1021	1	90	30	64	.2	240	44	790	5.76	107	5	ND	2	92	1	2	2	7	6.73	.043	2	27	3.22	26	.01	3	.26	.03	.02	1	24
LK89-1022	2	8	24	16	.1	9	1	34	.51	20	5	ND	3	3	1	2	2	4	.03	.002	9	6	.02	70	.01	3	.12	.01	.06	1	66
LK89-1023	1	79	8	432	.1	121	31	921	7.32	129	5	ND	2	71	3	3	2	12	3.74	.116	7	29	2.24	46	.01	2	.28	.04	.03	1	11
LK89-1024	1	11	8	110	.1	90	31	927	7.63	26	5	ND	3	82	2	2	2	182	2.78	.132	6	142	5.32	310	.24	2	5.77	.01	.27	2	8
LK89-1025	3	14	73	25	.1	9	1	17	.46	13	5	ND	2	4	1	2	2	5	.01	.008	11	9	.02	89	.01	10	.14	.01	.09	1	82
LK89-1026	3	77	8	143	.2	42	11	280	3.25	48	5	ND	3	14	1	4	2	39	.27	.153	6	28	1.76	121	.01	2	1.70	.01	.06	1	30
LK89-1027	1	65	4	75	.1	85	30	832	7.23	127	5	ND	2	105	1	3	2	11	3.38	.105	6	13	2.56	95	.01	2	.33	.01	.06	1	22
LK89-1028	1	125	9	105	.1	294	42	764	6.93	121	5	ND	2	74	1	2	2	52	2.48	.061	5	374	5.08	43	.01	2	1.79	.01	.03	1	30
LK89-1029	3	60	27	202	.1	47	4	61	2.26	44	5	ND	5	5	1	2	2	6	.02	.047	14	9	.02	130	.01	8	.19	.01	.06	1	50
LK89-1030	2	210	969	765	1.3	53	7	1588	3.74	18	5	ND	9	6	1	2	2	2	.04	.021	22	7	.04	81	.01	3	.20	.01	.06	1	22
LK89-1031	3	9303	167	603	3.0	56	37	1827	6.71	112	5	ND	4	4	2	2	7	23	.05	.027	6	33	.34	41	.01	2	1.43	.01	.04	1	103
LK89-1032	1	4443	45	2299	2.2	65	47	1174	21.41	378	5	ND	5	4	5	2	3	6	.09	.041	3	15	.67	22	.01	2	.60	.01	.06	1	170
STD C/AU-R	18	58	41	131	7.1	67	28	977	3.82	40	19	7	36	48	17	15	21	55	.45	.093	35	52	.87	172	.06	31	1.85	.06	.13	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
LK89-1033	3	243	437	652	4.5	27	4	579	7.02	74	5	ND	2	2	1	4	4	46	.02	.017	9	37	.52	9	.01	6	1.03	.01	.02	1	4
LK89-1034	5	2625	653	4391	5.9	65	23	1784	7.58	68	5	ND	3	3	15	2	15	126	.05	.026	11	90	1.63	4	.01	2	2.61	.01	.01	1	19
LK89-1035	8	152	68	288	.5	73	15	307	4.40	32	5	ND	4	77	1	2	2	68	1.20	.591	10	41	1.05	220	.01	5	1.32	.01	.14	1	3
LK89-1036	3	259	45	355	.4	72	17	335	2.70	120	5	ND	9	46	1	2	4	9	.58	.273	18	9	.18	322	.01	3	.47	.01	.16	1	2
LK89-1037	11	363	50	447	.6	83	16	376	3.89	169	5	ND	9	130	3	2	2	42	1.84	.845	22	15	.12	414	.01	6	.77	.01	.24	1	8
LK89-1038	6	218	141	600	.5	92	17	357	2.52	108	5	ND	7	74	1	2	2	40	.95	.433	15	14	.15	269	.01	5	.61	.01	.16	2	3
LK89-1039	12	167	113	522	.5	64	9	159	2.27	147	5	ND	9	217	1	2	2	85	3.57	1.584	23	16	.10	454	.01	8	.93	.01	.33	1	6
STD C/AU-R	18	62	42	137	8.0	69	31	1030	4.23	38	17	7	35	47	19	15	23	59	.48	.099	36	58	.87	174	.06	39	1.95	.06	.14	13	480

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

DATE RECEIVED: OCT 16 1989
DATE REPORT MAILED: Oct. 20/89

ASSAY CERTIFICATE

- SAMPLE TYPE: ROCK
BA - LIBO2 FUSION, ANALYSIS BY ICP.

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

Formosa Exploration Inc. FILE # 89-4290

SAMPLE#	Cu %	Pb %	Zn %	Ag OZ/T	Au OZ/T	Ba %
Q 5351	.45	3.91	3.48	3.50	.001	.75
Q 5352	.07	3.81	5.44	4.24	.001	3.08
Q 5353	1.38	2.13	2.24	1.96	.004	.32

APPENDIX II

Rock Sample Descriptions

R9+00S 18+04W COMPOSITE GRAB SAMPLE - SUBCROP
Well laminated, jet black quartz quartzite. Very fine quartzofeldspathic laminae to 1 mm thick. Locally graphitic, occationally phyllitic. Background sample.

R15+00S 20+61A GRAB SAMPLE - OUTCROP
Strongly sheared, rusty weathering sericite-chlorite-feldspar schist. Foliation is strongly contorted. Predominantely chloritic and feldspathic laminae to 1 mm, with occational sericitic laminae.

R15+00S 20+61B GRAB SAMPLE - OUTCROP
Quartz blow/sweat with minor chlorite and hematite stain. Blow is 30 cm wide. Contains trace euhedral pyrite to 8 mm.

R15+00S 21+45W GRAB SAMPLE - OUTCROP
Strongly cleaved, "poker chip" black shale with graphitic laminae and ocationally quartzofeldspathic laminae. Background sample.

R16+30S 18+75W GRAB SAMPLE - OUTCROP
Fine grained white quartz vein (3x35 cm) in jet black, well laminated quartzite. Quartzofeldspathic laminae (20 - 25 %) to 2 mm wide in quartzite. Quarz vein contains boxworks to 9 mm after pyrite with graphite and graphitic selvages. Multiple quartz stringers occur subparallel to foliation.

R18+00S 10+00W GRAB SAMPLE - OUTCROP
Located upslope of a narrow, strong zinc anomaly. Interbanded (on a cm scale) layers of green phyllite, minor gold phyllite, and 1 - 5 mm shaley interbeds (often graphitic), with boudins of grey quartz (rectystallized chert ?) and tan sandy grits. Pyrite (5 %) occurs as cubes to 1.5 cm.

R18+20S 10+10W GRAB SAMPLE - SUBCROP
Grey to milky white quartz sweats in a shiny green phyllite interbed within sericite-chlorite-quartz grit sandstone. Contains 3 - 4 % limonite (after siderite ?) with chlorite. Sweats (boudins ?) to 4 cm wide.

R19+45S 13+10W GRAB SAMPLE - SUBCROP

Milky white quartz vein (width possibly 30 cm) with 7 - 10 % siderite crystals to 1 cm. Locally vuggy with pyrite boxworks. Contains 3 % coarse grained subhedral galena. Hosted in chlorite-sericite-feldspar-siderite-quartz schist (Arkose Sandstone ?) near contact with grey phyllites.

R20+00S 12+55W GRAB SAMPLE - OUTCROP

Rusty weathering, weakly foliated chlorite-siderite-quartz rock with 3 - 4 % bright green mica (chrome mica ?), 7 - 10 % dark green chlorite, 60 % quartz, and 26 % rusty siderite +/- dolomite (?). Cut by numerous quartz veinlets 1 - 10 cm wide, often with a siderite selvage. Weathers to produce a brick red soil.

R21+52S 12+75W GRAB SAMPLE - SUBCROP

Milky white quartz vein 15 cm wide in black quartzite. Selvage of chlorite and limonite (after siderite ?). One 1 cm subhedral crystal of black sphalerite observed. Rock is shot full of anastomizing quartz stringers.

R21+65S 18+50W GRAB SAMPLE - SUBCROP

Large blocks (to 0.5x1x2 metres) of rusty brown to milky white quartz. Ripped out of road bed by cat ? Quartz is locally vuggy with euhedral siderite crystals (altered to limonite) to 1 cm. Cut by several later stages of glassy clear white veinlets to 1 cm wide. Pyrite (2 %) occurs as euhedral to subhedral cubes to 6 mm. Boxworks after pyrite occur locally to 7.5 mm.

R21+75S 19+09W GRAB SAMPLE - FLOAT

Appears to be a block from a 4 cm wide quartz vein (4x8x10 cm) bounded by 1 cm wide limonite (after siderite ?) selvages. Selvages contain 1 % fine grained galena as subhedral crystals and trace fine grained chalcopyrite.

R21+75S 19+12W GRAB SAMPLE - OUTCROP

Milky white, coarse grained quartz vein with a maximum width of 19 cm. Contains 3 - 5 % coarse grained galena, trace medium grained (3 mm) chalcopyrite and 1 % pink siderite (with euhedral quatrz in vugs). There is abundant barren quartz float nearby over an area of 25 sqaure metres.

R23+00S 14+52W GRAB SAMPLE - FLOAT ?

Milky white quartz block 13x15x30 cm containing 15 - 20 % coarse grained galena. Galena occurs as a 1 cm wide band within a 2 cm wide band of limonite. A fine grained boxwork after pyrite is developed in the limonite. Both bands appear to be gently folded. The float block is located between the roots of a stump - untravelled? The block is located 2.2 metres from soil sample L23S 14+00W. Note that a flagging error puts the true position of the soil sample at station 14+50W. The block is located 2 metres from outcrop of chlorite-sericite-siderite spotted schist.

R23+25S 24+32W GRAB SAMPLE - OUTCROP

Milky white quartz vein 30 cm wide in grey weathering Quesnel Lake Gneiss. Quartz is coarse grained, opaque and contains wispy strands of sericite along the vein selvage. Contains 2 % pyrite as weathered subhedral crystals, one 3 mm cube of galena, traceamounts of a steel grey, stiated or twinned metallic mineral (oxidized galena ?) and trace very fine grained (to 2 mm long) tourmaline. Vein trends 142/48.

R25+05S 23+25W COMPOSITE GRAB -SUBCROP

Felty textured, weakly foliated, fine grained choritic rock with 2 % pyrrhotite as disseminated blebs to 2 mm and trace euhedral pyrite to 1mm. Rusty weathering.

R25+25S 23+23W GRAB SAMPLE - SUBCROP

Well foliated, partly silicified chlorite schist (andesite tuff ?) cut by a 1 - 1.5 cm quartz vein with 3 - 4 % euhedral pyrite to 4 mm. Veinlet has a chlorite selvage. Sheared tuffs ?

R25+72S 22+20W GRAB SAMPLE - SUBCROP

Fine grained, rusty weathering, pale grey to green massive calcite-chlorite-epidote (?) rock containing 3 - 5% fine grained disseminated pyrrhotite.

RR-7 COMPOSITE GRAB SAMPLE - SUBCROP

Located at the junction of the 8400C road and the spur leading to the southwest portion of the grid. Well laminated, dark green weathering quartz-calcite-feldspar -chlorite schist (Calcareous Andesite Tuff). Composed of thin lenses (1x4 mm) of sauseritized feldspar (10 %), milky white quartz augens to 2 mm (3 %), and clots and laminae of yellow to pink calcite (5 %). Rock contains 0.5 - 1 % chalcopyrite as very fine grained disseminated grains with calcite, trace bornite (with chalco and calcite) and 1 % malachite/azurite on foliation plains. Rock is thinnly bedded and fissile.

R8402.3 GRAB SAMPLE - OUTCROP

Located on 8400 road at kilometer 2.3, approximately 500 metres north of the junction of the 8400 and the 8400 C road. Well foliated, often well laminated grey-black weathering interbedded quartzite and graphitic shale. Approximately 50 % of the rock is well laminated quartzite with quartzofeldspathic laminae to 3 mm. The remainder of th rock is black, locally graphitic shale. Background sample.

LK89-1001 GRAB SAMPLE - OUTCROP

Fine grained, weakly to well foliated sericite-chlorite-quartz tuff (?), with shale laminae and lenses to 2 mm. Contains trace pyrrhotite as very fine grained disseminated blebs.

LK89-1002 GRAB SAMPLE - SUBCROP

Rusty weathering, well indurated, medium to dark green silicic (?) volcanic with bands of very fine grained disseminated pyrrhotite to 7 mm wide. Pyrrhotitie also occurs as lenses of disseminated grains. Trace chalcopyrite as blebs to 1 mm. Rock overall is moderately magnetic.

LK89-1003 GRAB SAMPLE - SUBCROP

Well foliated, laminated black shale. Contains 20 % quartzofeldspathic laminae to 4 mm in a soft, dull black shale matrix. Contains 1 - 2 % limonite after ankerite. Background sample. S_o: 151/29.

LK89-1004 GRAB SAMPLE - SUBCROP

Weakly foliated, orange-brown weathering, highly altered limonite-ankerite rock. Locally exhibits a pale white coating - $PbSO_4$? Where unaltered, rock is pale green and weakly laminated. Contains trace chalcopyrite and 0.5 % pyrite as very fine grained euhedral grains. Possibly a tuff?

LK89-1005 COMPOSITE GRAB - SUBCROP

Black, occationally rusty weathering, well indurated massive to well laminated quartzite. Feldspathic laminae (10 %) to 0.5 mm. Locally contains 1 mm black phyllite laminae. Background sample.

LK89-1006 GRAB SAMPLE - SUBCROP

Pale tan weathering, well indurated aphanitic silicic rock - chert? A faint colour banding is visiblewith 3 - 10 mm bands of grey/blue colour alternating with tan/brown bands. Rock is translucent and appears to be recrystallized. Pyrite (3 %) occurs as very fine grained (to 0.25 mm) disseminated euhedral cubes, as anhedral blebs to 3 mm, and as subhedral blebs filling fractures.

LK89-1007 GRAB SAMPLE - FLOAT

Very well indurated, laminated black quartzite. Weathers with an irradescent purple to blue sheen and locally with a white coating - $PbSO_4$? Wavey quartzofeldspathic laminae (15 %) to 0.5 mm. Shaley laminae to 2 mm wide contain fine grained pyrite boxworks. Translucent grey quartz veinlets to 5 mm parallel lamination.

LK89-1008 2 METRE CHIP SAMPLE - OUTCROP

Black weathering, well laminated quartzite. Quartzofeldspathic laminae (20 %) to 2 mm, and shaley layers to 5 mm. Banding is wavey and contorted. Irregular boxworks are visible in quartz rich areas. Background sample.

LK89-1009 0.8 METRE CHIP SAMPLE - OUTCROP

Rusty weathering, well laminated black quartzite. Quartzofeldspathic laminae (15 %) to 0.5 mm. Quartz bands to 10 mm parallel to lamination - concordent veinlets. Background sample.

LK89-1010 3 METRE CHIP SAMPLE - OUTCROP

Rusty weathering, well laminated black quartzite. Banding is strongly contorted with quartzofeldspathic bands and lenses to 10 mm. Numerous, crosscutting quartz veinlets to 5 cm wide. Background sample.

LK89-1011 GRAB SAMPLE - FLOAT

2201.5S 1301.5W

Blue/grey to black weathering, locally rusty, well laminated black shale. Rock consists of laminae of rusty brown quartzofeldspathic material, shiny black pyllite, dull black shale, and occational silvery/yellow sericitic material. Laminae average 1 mm thickness. Pyrite (5 %) occurs as subhedral cubes to 5 mm. Possibly sheared black quartzite. Background sample.

LK89-1012 0.7 METRE CHIP SAMPLE - OUTCROP

Predominantly jet black shale, with graphitic laminae and black phyllite laminae to 1 - 2 mm. Trace pyrite boxworks occur to 0.5mm. Laminated black quartzite occurs locally as bands to 2 cm. Contains limonite spots (15 %) after ankerite to 5 mm. Background sample.

LK89-1013 1.1 METRE CHIP SAMPLE - OUTCROP

Weakly foliated, pale yellow/green weathering, well indurated sericite-ankerite-chlorite-feldspar tuff. Composed of a felty fine grained chloritic groundmass with quartzofeldspathic laminae to 1 mm. Contains 15 - 20 % ankerite spots (altered to limonite) to 5 mm. One discontinuous rusty brown siliceous lens 1.5 cm wide contains 40 % pyrite as euhedral cubes to 1mm.

LK89-1014A GRAB SAMPLE - SUBCROP

2300S 1400W

Chips of fissile, black graphitic shale with 5% boxworks after pyrite to 2 mm. Sample collected from the bottom of anomalous sil sample site (see sample L23S 14+00W).

LK89-1014B GRAB SAMPLE - SUBCROP

2300S 1400W

Interbedded black phyllite and graphitic shale with quartzofeldspathic laminae to 1 mm.

LK89-1015 GRAB SAMPLE - FLOAT

24+02S 17+79W

Unfoliated, buff to brown weathering chlorite-sericite-ankerite tuff. Displays wispy chlorite-milky white quartz patches to 1X3 cm that contain rare jet black quartz eyes to 4mm. Contains 1 % pyrite as cubes to 2 mm and 1 % chalcopyrite as irregular blebs to 1.5 mm associated with chlorite-quartz patches.

LK89-1016 GRAB SAMPLE - OUTCROP

2408S 1773W

Green weathering feldspar-ankerite-chlorite dyke. Contains 3-5% feldspar phenocrysts to 1 mm and 15% ankerite porphyroblasts to 4 mm in a fine grained, chloritic groundmass. Dyke attitude: 189/73.

LK89-1017 GRAB SAMPLE - FLOAT

Milky white, coarse grained quartz vein with 10% galena occurring as anhedral masses to 1 cm. Trace pyrite occurs as subhedral cubes to 1 mm. Also contains trace malachite as coatings on quartz.

LK89-1018 GRAB SAMPLE - SUBCROP

Sample collected from the north end of a 30-50 cm wide by 20 metre opaque, milky white quartz vein. At this locality, the vein pinches where it crosses from the jet black quartzite to the volcanics. Contains 5% galena as subhedral cubes to 4 mm.

LK89-1019 GRAB SAMPLE - FLOAT

1016S 1625W

Weakly foliated, rusty brown weathering fuchsite-ankerite-sericite-quartz rock. Fuchsite (5%) occurs as anhedral grains to 1 mm. Ankerite porphyroblasts (10%) occur to 2 mm in the quartz-sericite groundmass.

LK89-1020 GRAB SAMPLE - FLOAT

1048S 1523W

Rusty brown weathering, well indurated, unfoliated ankerite-sericite-quartz rock. Fresh surfaces are dark grey in colour. Ankerite (15%) occurs as fresh, pale yellow to brick red porphyroblasts to 5 mm.

LK89-1021 GRAB SAMPLE - FLOAT

1032S 1570W

Rusty weathering, faintly banded fuchsite-ankerite-chlorite-sericite-quartz rock. Fuchsite (3-5%) occurs as irregular paches 1-4 mm in size. Ankerite occurs as patches and lenses to 5X10 mm. Contains 5% pyrite as cubes to 5 mm.

LK89-1022 GRAB SAMPLE - FLOAT

1047S 1570W

Well laminated, weakly fissile black quartzite/shale. Quartzofeldspathic laminae (20%) to 0.5 mm separated by graphite and black phyllite laminae to 1 mm.

LK89-1023 COMPOSITE GRAB SAMPLE - FLOAT

1123S 1505W

Sample collected from five one cubic metre subangular boulders. Well indurated, rusty weathering, massive fuchsite-ankerite-sericite-quartz rock. Fuchsite (3-10%) occurs as anhedral grains 1-5 mm. Contains 3% pyrite as cubes to 4 mm.

LK89-1024 GRAB SAMPLE - OUTCROP

Green to brown weathering feldspar-chlorite schist (tuff). Weakly foliated chloritic groundmass contains feldspar grains to 0.5 mm. Trace pyrite as anhedral blebs to 1 mm.

LK89-1025 GRAB SAMPLE - OUTCROP

Interbedded (mm scale) graphitic grey phyllite and dull black shale. Quartzofeldspathic, crenulated laminae to 0.25 mm.

LK89-1026 GRAB SAMPLE - OUTCROP

Rusty brown weathering, fissile, strongly sheared fine grained black quartzite. Quartzofeldspathic laminae to 0.5 mm. Displays a sugary, silica rich texture. Boxworks after pyrite (5%) to 6 mm.

LK89-1027 GRAB SAMPLE - OUTCROP

Rusty weathering, locally sheared fuchsite-ankerite-quartz rock. Ankerite (15-20%) blebs to 2 mm. Fuchsite is rare.

LK89-1028 GRAB SAMPLE - SUBCROP

Rusty weathering fuchsite-ankerite-feldspar-quartz rock. Contains 25% fresh brick-red ankerite pophyroblasts to 3 mm, which are alligned to form a crude banding. Fuchsite occurs as flecks to 0.5 mm.

LK89-1029 GRAB SAMPLE - OUTCROP

Predominantly dull black shale with 2-3 cm bands of black quartzite and minor shiny black phyllite. Outcrop is sheared and is rusty weathering.

LK89-1030 GRAB SAMPLE - OUTCROP

2398S 1227W

Black, very fine grained quartzite with minor black phyllite laminae to 1 mm. Conspicuous absence of the characteristic quartzofeldspathic laminae. Ankerite porphyroblasts (20%) alterd to limonite.

LK89-1031 GRAB SAMPLE - SUBCROP

Rusty weathering, well indurated black shale. Contains laminae of greenish yellow phyllite and local graphitic laminae to 1 mm. Pyrite (1-2%) occurs as cubes to 3 mm. Malachite (3-4%) is assocciated with shearing.

LK89-1032 GRAB SAMPLE - SUBCROP

Strongly sheared black shale with grey quartz veins to 1 cm occuring parallel to bedding. Pyrite (15%) occurs as aggregates of cubes parallel to quartz veins Trace malachite.

LK89-1033 GRAB SAMPLE - SUBCROP

Well indurated, jet black aphanitic quartzite. Contains 3% pyrite as disseminated cubes to 0.5 mm. Yellow to red quartzofeldspathic laminae to 2 mm comprise 40% of the rock.

LK89-1034 GRAB SAMPLE - SUBCROP

1500S 763W

Rusty weathering black shale with malachite coating. Very finely laminated and locally graphitic. Sample is a high grade grab of malachite bearing rock.

LK89-1035 GRAB SAMPLE - OUTCROP

200S 1905W

Finely laminated, black and rusty weathering interbedded black shale and black quartzite. Contains graphitic laminae to 2 mm. Trace pyrite occurs as cubes to 2 mm.

LK89-1036 GRAB SAMPLE - OUTCROP

Featureless shiny grey phyllite.

LK89-1037 GRAB SAMPLE - OUTCROP

Black shale interbedded with minor grey phyllite.

LK89-1038 GRAB SAMPLE - OUTCROP

Predominantly rusty weathering black shale. Contains two decomposed quartz veinlets 3 cm wide.

LK89-1039 GRAB SAMPLE - OUTCROP

Finely laminaed, fissile dull black shale.

APPENDIX III

Total Field Magnetometer Survey Data

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 27 JUL 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 165
Bat: 17.2 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 7/28 6:58:51

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 7/28 7:00:00

Line: -2700 Date: 27 JUL 89 #2

POSITION	FIELD	ERR	DRIFT	TIME	DS
-900	56725.8	.02	1157.9	9:03:39	88
-925	56743.8	.03	1158.0	9:05:01	88
-950	56720.9	.02	1158.1	9:06:10	88
-975	56729.0	.03	1156.8	9:07:38	88
-1000	56727.5	.03	1156.3	9:08:35	88
-1025	56712.5	.02	1155.6	9:09:56	88
-1050	56723.1	.03	1154.5	9:11:02	88
-1075	56747.2	.03	1153.7	9:11:48	88
-1100	56729.7	.03	1152.9	9:13:00	88
-1125	56734.8	.03	1152.2	9:14:02	88
-1150	56728.4	.03	1152.4	9:15:05	88
-1175	56714.0	.03	1153.0	9:16:28	88
-1200	56703.6	.02	1152.7	9:18:55	88
-1225	56706.5	.03	1152.8	9:20:31	88
-1250	56710.9	.02	1152.3	9:22:09	88
-1275	56733.7	.03	1152.0	9:24:34	88
-1300	56695.6	.03	1151.9	9:28:10	88
-1325	56687.2	.03	1150.5	9:29:27	88
-1350	56699.9	.03	1148.7	9:31:20	88
-1375	56694.4	.07	1148.3	9:33:29	88
-1400	56698.2	.03	1148.5	9:35:08	88
-1425	56691.3	.02	1150.0	9:36:50	88
-1450	56682.9	.02	1149.4	9:39:18	88
-1475	56689.1	.03	1149.2	9:40:31	88
-1500	56702.0	.03	1149.9	9:42:51	88
-1525	56691.4	.03	1152.7	9:45:11	88
-1550	56707.0	.04	1152.2	9:46:27	88
-1575	56673.4	.03	1151.0	9:47:58	88
-1600	56680.5	.06	1154.5	9:51:20	88
-1625	56696.9	.03	1155.5	9:53:25	88
-1650	56698.2	.02	1154.5	9:55:08	88
-1675	56712.3	.03	1155.5	9:56:27	88
-1700	56710.8	.02	1153.1	9:57:44	88
-1725	56708.6	.02	1152.5	9:58:56	88
-1750	56719.9	.03	1152.5	10:00:13	88
-1775	56723.6	.02	1152.0	10:01:56	88
-1800	56730.6	.03	1150.7	10:03:50	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1825	56697.1	.03	1150.7	10:06:21	88
-1850	56709.6	.02	1156.0	10:10:15	88
-1875	56716.2	.02	1154.8	10:11:47	88
-1900	56715.7	.03	1154.0	10:14:48	88

Line: -2600 Date: 27 JUL 89 #43

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	56701.8	.02	1148.8	10:21:52	88
-1875	56693.5	.02	1148.4	10:23:48	88
-1850	56703.0	.03	1148.2	10:24:50	88
-1825	56707.1	.02	1147.8	10:25:59	88
-1800	56695.0	.02	1147.8	10:27:12	88
-1775	56706.8	.03	1147.4	10:28:13	88
-1750	56711.7	.03	1147.0	10:29:22	88
-1725	56652.4	.03	1146.0	10:31:11	88
-1700	56676.3	.03	1145.8	10:32:13	88
-1675	56716.3	.04	1147.0	10:34:34	88
-1650	56697.6	.03	1148.5	10:36:38	88
-1625	56708.9	.03	1149.8	10:38:10	88
-1600	56698.4	.03	1150.7	10:39:38	88
-1575	56691.0	.03	1152.6	10:41:26	88
-1550	56675.6	.02	1154.8	10:44:19	88
-1525	56680.5	.03	1155.0	10:45:16	88
-1500	56673.9	.03	1154.8	10:46:28	88
-1475	56681.8	.02	1154.5	10:48:02	88
-1450	56692.0	.03	1153.7	10:49:09	88
-1425	56671.6	.02	1153.4	10:50:42	88
-1400	56656.3	.03	1153.9	10:52:50	88
-1375	56690.8	.02	1153.8	10:54:45	88
-1350	56697.7	.03	1154.9	10:55:47	88
-1325	56710.2	.03	1155.5	10:59:34	88
-1300	56689.6	.02	1156.3	11:03:53	88
-1275	56696.4	.03	1155.6	11:05:55	88
-1250	56685.3	.03	1155.7	11:08:07	88
-1225	56721.3	.04	1156.0	11:09:59	88
-1200	56717.2	.04	1156.0	11:11:35	88
-1175	56693.4	.03	1156.4	11:13:18	88
-1150	56703.4	.03	1156.3	11:15:34	88
-1125	56696.6	.03	1156.6	11:17:13	88
-1100	56693.1	.03	1156.7	11:20:29	88
-1075	56700.2	.02	1156.6	11:22:03	88
-1050	56700.6	.03	1156.5	11:23:32	88
-1025	56672.5	.03	1156.4	11:25:11	88
-1000	56714.5	.06	1156.5	11:35:14	88
-975	56717.2	.03	1156.4	11:36:43	88
-950	56706.1	.03	1155.8	11:37:59	88
-925	56709.4	.03	1155.9	11:39:10	88
-900	56708.7	.02	1155.3	11:40:10	88

Line: -2500 Date: 27 JUL 89 #84

POSITION	FIELD	ERR	DRIFT	TIME	DS
-900	56735.3	.03	1150.8	12:46:42	88
-925	56730.6	.03	1149.4	12:49:08	88
-950	56704.4	.02	1149.3	12:50:28	88
-975	56714.0	.03	1148.3	12:51:39	88
-1000	56723.9	.03	1148.7	12:52:40	88
-1025	56720.5	.03	1149.2	12:54:16	88
-1050	56718.3	.03	1149.4	12:55:56	88
-1075	56712.6	.03	1149.0	12:57:34	88
-1100	56720.0	.03	1148.5	12:58:08	88
-1125	56720.1	.03	1148.1	12:58:56	88
-1150	56706.4	.03	1148.1	13:00:38	88
-1175	56738.6	.04	1147.1	13:01:59	88
-1200	56699.5	.02	1149.3	13:03:25	88
-1225	56728.6	.03	1151.1	13:05:23	88
-1250	56708.7	.03	1152.4	13:07:12	88
-1275	56707.8	.03	1152.6	13:08:33	88
-1300	56716.3	.03	1151.9	13:09:37	88
-1325	56709.0	.03	1151.8	13:11:00	88
-1350	56718.2	.03	1152.3	13:12:07	88
-1375	56699.8	.03	1152.6	13:13:10	88
-1400	56695.8	.02	1152.9	13:14:20	88
-1425	56689.9	.03	1153.5	13:15:41	88
-1450	56693.8	.03	1154.1	13:16:42	88
-1475	56684.6	.03	1156.0	13:17:58	88
-1500	56685.6	.03	1156.8	13:19:08	88
-1525	56675.1	.03	1158.4	13:20:10	88
-1550	56677.5	.03	1158.6	13:21:18	88
-1575	56715.6	.02	1157.4	13:22:16	88
-1600	56710.3	.03	1156.9	13:23:57	88
-1625	56728.9	.03	1156.0	13:25:32	88
-1650	56718.2	.03	1156.0	13:26:57	88
-1675	56716.9	.03	1156.6	13:28:42	88
-1700	56700.9	.03	1155.9	13:35:07	88
-1725	56705.0	.03	1155.3	13:36:43	88
-1750	56705.9	.02	1156.8	13:39:25	88
-1775	56688.3	.03	1159.1	13:40:36	88
-1800	56708.6	.03	1160.2	13:41:45	88
-1825	56697.1	.03	1161.3	13:42:37	88
-1850	56701.4	.03	1160.8	13:43:52	88
-1875	56686.7	.03	1160.7	13:45:05	88
-1900	56704.5	.02	1160.9	13:46:14	88

Line: -2400 Date: 27 JUL 89 #125

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	56680.7	.03	1161.6	14:05:21	88
-1875	56688.6	.02	1161.9	14:08:15	88
-1850	56695.3	.03	1161.9	14:10:54	88
-1825	56701.5	.04	1161.9	14:11:50	88
-1800	56680.2	.03	1162.2	14:12:55	88
-1775	56681.3	.03	1162.0	14:14:33	88
-1750	56676.9	.03	1162.4	14:15:39	88
-1725	56687.5	.03	1162.8	14:16:35	88
-1700	56695.0	.05	1162.7	14:17:32	88
-1675	56726.4	.46	1162.1	14:18:57	88
-1650	56689.4	.04	1162.3	14:20:16	88
-1625	56681.7	.03	1162.7	14:21:26	88
-1600	56674.7	.03	1164.7	14:26:18	88
-1575	56675.2	.03	1164.5	14:27:05	88
-1550	56676.7	.03	1164.9	14:28:06	88
-1525	56678.1	.03	1165.0	14:29:49	88
-1500	56670.5	.02	1165.4	14:30:57	88
-1475	56672.2	.02	1165.8	14:32:42	88
-1450	56676.3	.03	1165.9	14:34:02	88
-1425	56685.0	.04	1165.3	14:35:03	88
-1400	56671.6	.03	1165.2	14:36:25	88
-1375	56686.2	.04	1159.1	14:56:46	88
-1350	56714.4	.04	1158.5	14:57:43	88
-1325	56695.8	.03	1158.0	14:58:59	88
-1300	56698.8	.03	1157.5	15:00:12	88
-1275	56693.5	.03	1157.0	15:01:18	88
-1250	56695.4	.03	1156.8	15:02:16	88
-1225	56692.4	.03	1156.5	15:03:16	88
-1200	56691.0	.03	1155.6	15:04:44	88
-1175	56705.3	.04	1156.0	15:06:13	88
-1150	56675.9	.02	1156.4	15:07:31	88
-1125	56661.8	.03	1156.4	15:09:02	88
-1100	56695.9	.03	1157.2	15:10:06	88
-1075	56696.9	.03	1157.4	15:11:16	88
-1050	56698.9	.03	1158.3	15:12:33	88
-1025	56701.6	.03	1159.1	15:13:29	88
-1000	56706.0	.03	1159.3	15:14:55	88
-975	56699.9	.03	1157.4	15:16:14	88
-950	56709.5	.03	1158.8	15:17:06	88
-925	56708.4	.03	1159.1	15:18:27	88
-900	56713.5	.04	1159.1	15:19:29	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 28 JUL 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 215
Bat: 17.0 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 7/29 6:55:46

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 7/29 6:56:56

Line: -2300 Date: 28 JUL 89 #2

POSITION	FIELD	ERR	DRIFT	TIME	DS
-400	56713.6	.02	1158.8	9:36:14	88
-425	56738.7	.52	1155.7	9:39:59	88
-450	56703.6	.02	1155.1	9:43:11	88
-475	56776.9	.14	1154.6	9:45:19	78
-500	56702.3	.02	1154.2	9:47:36	88
-525	56750.9	.04	1154.0	9:49:17	88
-550	56721.1	.03	1154.2	9:51:37	88
-575	56723.2	.03	1154.4	9:54:24	88
-600	56749.9	.06	1154.3	9:56:25	88
-625	56717.2	.03	1152.1	10:01:35	88
-650	56739.3	.03	1151.9	10:03:16	88
-675	56705.3	.03	1152.4	10:08:24	88
-700	56723.2	.03	1151.6	10:10:33	88
-725	56720.3	.03	1151.1	10:12:26	88
-750	56723.1	.03	1149.0	10:17:30	88
-775	56725.0	.03	1148.9	10:18:21	88
-800	56716.5	.03	1148.9	10:19:26	88
-825	56720.8	.03	1149.2	10:20:24	88
-850	56715.8	.03	1149.4	10:22:31	88
-875	56730.2	.03	1148.5	10:24:28	88
-900	56711.0	.03	1148.1	10:25:15	88
-925	56712.5	.02	1148.1	10:26:14	88
-950	56757.9	.05	1147.9	10:29:38	88
-975	56732.0	.04	1148.1	10:30:19	88
-1000	56716.6	.03	1148.8	10:32:05	88
-1025	56705.7	.03	1147.9	10:33:25	88
-1050	56773.7	.07	1147.6	10:35:30	88
-1075	56703.8	.03	1147.3	10:36:08	88
-1100	56709.8	.03	1147.3	10:37:15	88
-1125	56718.4	.04	1146.3	10:40:33	88
-1150	56738.5	.03	1146.1	10:41:17	88
-1175	56728.1	.04	1145.3	10:42:40	88
-1200	56695.1	.03	1145.4	10:47:03	88
-1225	56659.3	.02	1144.9	10:49:46	88
-1250	56716.6	.03	1144.0	10:51:28	88
-1275	56732.2	.02	1143.0	10:52:52	88
-1300	56773.0	.13	1141.5	10:54:15	78

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1325	56695.5	.02	1140.3	10:55:54	88
-1350	56701.3	.03	1139.3	10:57:13	88
-1375	56686.6	.04	1138.6	10:58:39	88
-1400	56705.1	.03	1137.9	10:59:45	88
-1425	56687.8	.04	1137.1	11:00:46	88
-1450	56682.4	.03	1136.9	11:01:43	88
-1475	56707.0	.03	1136.6	11:02:51	88
-1500	56711.9	.04	1136.6	11:03:46	88
-1525	56740.2	.04	1136.6	11:07:28	88
-1550	56742.0	.03	1136.9	11:08:18	88
-1575	56733.0	.03	1137.0	11:08:55	88
-1600	56743.2	.05	1136.9	11:09:49	88
-1625	56747.3	.10	1137.3	11:10:56	78
-1650	56695.6	.03	1136.8	11:12:45	88
-1675	56693.1	.03	1136.4	11:13:47	88
-1700	56688.1	.03	1136.4	11:15:10	88
-1725	56701.4	.03	1136.3	11:16:51	88
-1750	56630.4	.03	1136.2	11:18:02	88
-1775	56693.9	.03	1134.9	11:20:30	88
-1800	56704.0	.03	1133.5	11:21:50	88
-1825	56701.1	.03	1132.9	11:22:51	88
-1850	56709.2	.04	1132.9	11:23:42	88
-1875	56714.4	.03	1132.3	11:24:47	88
-1900	56701.0	.03	1132.1	11:25:49	88

Line: -2200 Date: 28 JUL 89 #63

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	56698.2	.05	1133.0	11:36:40	88
-1875	56656.6	.02	1133.7	11:38:07	88
-1850	56690.8	.03	1133.5	11:39:07	88
-1825	56681.8	.03	1133.1	11:39:57	88
-1800	56719.0	.12	1133.1	11:41:09	84
-1775	56705.0	.06	1132.6	11:42:07	88
-1750	56702.6	.05	1132.3	11:43:40	88
-1725	56697.7	.02	1132.7	11:44:54	88
-1700	56681.2	.03	1132.8	11:46:06	88
-1675	56678.3	.03	1132.3	11:46:57	88
-1650	56691.6	.03	1131.6	11:47:58	88
-1625	56682.5	.03	1130.9	11:49:04	88
-1600	56670.0	.02	1131.1	11:50:10	88
-1575	56661.1	.03	1131.2	11:51:24	88
-1550	56739.4	.04	1137.0	13:53:48	88
-1525	56741.6	.04	1137.3	13:55:14	88
-1500	57326.9	1.1	1136.8	13:56:37	78
-1475	56768.6	.03	1137.1	13:57:37	88
-1450	56687.6	.03	1137.2	13:59:11	88
-1425	56696.1	.04	1137.3	14:00:41	88
-1400	56624.0	.03	1137.5	14:01:45	88
-1375	56723.9	.06	1137.4	14:03:31	88
-1350	56720.5	.05	1137.5	14:05:18	88
-1325	56731.3	.04	1138.5	14:07:08	88
-1300	56736.4	.04	1138.8	14:09:06	88
-1275	56992.1	.04	1140.6	14:10:54	88
-1250	56607.7	.07	1140.3	14:13:34	88
-1225	56650.9	.24	1139.8	14:16:36	78
-1200	56726.9	.05	1139.7	14:18:11	88
-1175	56682.6	.06	1141.3	14:56:45	88
-1150	56713.7	.04	1142.8	14:57:49	88
-1125	56705.5	.03	1141.1	14:58:55	88
-1100	56700.0	.03	1139.8	14:59:52	88
-1075	56718.7	.04	1137.4	15:00:57	88
-1050	56712.7	.03	1134.9	15:02:10	88
-1025	56711.0	.03	1135.0	15:03:00	88
-1000	56723.6	.03	1134.6	15:04:12	88
-975	56736.6	.03	1136.3	15:05:16	88
-950	56713.3	.03	1139.3	15:06:21	88
-925	56726.5	.04	1142.4	15:07:18	88
-900	56748.0	.06	1143.4	15:08:14	88
-875	56717.3	.03	1142.8	15:09:09	88
-850	56732.8	.04	1142.4	15:10:01	88
-825	56725.8	.04	1143.0	15:10:55	88
-800	56720.0	.03	1142.9	15:12:06	88
-775	56724.4	.03	1143.1	15:13:26	88
-750	56739.0	.04	1144.1	15:14:45	88
-725	56710.7	.03	1145.3	15:16:03	88
-700	56697.1	.02	1148.4	15:18:00	88
-675	56719.4	.03	1148.6	15:19:09	88
-650	56725.3	.03	1149.2	15:20:04	88
-625	56718.0	.03	1149.7	15:21:17	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-600	56732.1	.03	1150.6	15:22:22	88
-575	56713.7	.03	1152.3	15:24:14	88
-550	56722.9	.02	1155.9	15:26:32	88
-525	56767.3	.03	1157.9	15:28:22	88
-500	56791.0	.03	1159.6	15:29:51	88
-475	56747.5	.03	1159.9	15:30:58	88
-450	56711.5	.06	1158.4	15:32:52	88
-425	56689.8	.03	1157.1	15:34:34	88

Line: -2100 Date: 28 JUL 89 #123

POSITION	FIELD	ERR	DRIFT	TIME	DS
-425	56728.7	.03	1185.0	19:17:41	88
-450	56763.9	.07	1184.9	19:19:47	88
-475	56779.7	.07	1184.5	19:23:03	88
-500	56776.7	.06	1184.3	19:24:00	88
-525	56737.5	.03	1184.2	19:25:05	88
-550	56753.2	.03	1183.7	19:26:11	88
-575	56734.3	.03	1183.7	19:27:29	88
-600	56716.0	.03	1182.3	19:29:41	88
-625	56731.4	.02	1181.1	19:30:54	88
-650	56739.2	.03	1180.5	19:32:06	88
-675	56709.3	.08	1179.8	19:33:30	88
-700	56711.0	.03	1177.9	19:34:45	88
-725	56719.5	.03	1175.7	19:43:36	88
-750	56713.0	.06	1174.4	19:46:07	88
-775	56732.0	.03	1174.7	19:47:24	88
-800	56716.4	.02	1174.3	19:49:13	88
-825	56713.0	.03	1174.2	19:50:07	88
-850	56718.3	.03	1174.3	19:51:15	88
-875	56720.4	.03	1174.1	19:52:48	88
-900	56750.3	.03	1174.1	19:54:40	88
-925	56739.7	.03	1174.3	19:55:47	88
-950	56756.4	.03	1175.0	19:56:51	88
-975	56731.8	.03	1175.5	19:57:44	88
-1000	56732.7	.03	1175.6	19:58:26	88
-1025	56747.5	.03	1175.5	19:59:11	88
-1050	56715.6	.03	1175.7	19:59:56	88
-1075	56720.7	.03	1175.9	20:00:50	88
-1100	56715.4	.02	1176.8	20:02:38	88
-1125	56738.6	.03	1177.6	20:03:57	88
-1150	56723.4	.03	1178.5	20:05:00	88
-1175	56708.8	.02	1178.4	20:06:03	88
-1200	56709.4	.03	1178.7	20:06:57	88
-1225	56703.4	.02	1180.1	20:08:20	88
-1250	56696.0	.03	1180.1	20:10:06	88
-1275	56712.5	.03	1181.4	20:11:31	88
-1300	56712.6	.03	1182.5	20:12:44	88
-1325	56726.0	.03	1183.4	20:13:55	88
-1350	56700.1	.03	1183.2	20:15:32	88
-1375	56709.5	.02	1182.4	20:17:18	88
-1400	56706.7	.02	1181.9	20:18:51	88
-1425	56709.1	.03	1180.5	20:20:23	88
-1450	56690.3	.02	1178.3	20:22:17	88
-1475	56725.5	.04	1176.2	20:24:05	88
-1500	56714.9	.03	1175.6	20:25:00	88
-1525	56731.3	.02	1174.8	20:25:46	88
-1550	56699.8	.02	1173.5	20:27:04	88
-1575	56696.6	.03	1171.9	20:28:50	88
-1600	56706.1	.03	1169.5	20:32:19	88
-1625	56705.0	.03	1169.4	20:33:35	88
-1650	56707.9	.02	1168.6	20:36:03	88
-1675	56700.6	.02	1168.9	20:37:16	88
-1700	56725.3	.03	1168.7	20:38:04	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1725	56686.0	.03	1168.8	20:39:02	88
-1750	56685.6	.02	1168.6	20:40:12	88
-1775	56705.5	.03	1168.8	20:41:05	88
-1800	56677.2	.03	1169.0	20:42:05	88
-1825	56654.1	.02	1169.3	20:43:36	88
-1850	56713.0	.03	1169.5	20:45:19	88
-1875	56764.7	.03	1169.0	20:46:26	88
-1900	56786.2	.02	1168.7	20:47:36	88

Line: -2000 Date: 28 JUL 89 #183

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	56720.1	.03	1168.9	20:50:49	88
-1875	56653.1	.02	1168.8	20:51:40	88
-1850	56687.0	.03	1168.6	20:52:16	88
-1825	56681.4	.03	1168.6	20:53:02	88
-1800	56689.5	.03	1168.5	20:53:45	88
-1775	56696.4	.03	1168.2	20:54:23	88
-1750	56692.6	.03	1168.0	20:54:57	88
-1725	56701.5	.03	1167.9	20:55:31	88
-1700	56700.3	.03	1167.6	20:56:10	88
-1675	56694.5	.03	1167.6	20:56:48	88
-1650	56694.2	.03	1167.6	20:57:38	88
-1625	56707.9	.03	1167.5	20:58:43	88
-1600	56697.9	.03	1167.4	20:59:28	88
-1575	56716.1	.04	1167.1	21:00:20	88
-1550	56694.1	.03	1166.4	21:01:16	88
-1525	56697.9	.03	1166.2	21:02:27	88
-1500	56693.2	.03	1165.8	21:03:59	88
-1475	56702.5	.03	1165.5	21:05:06	88
-1450	56690.2	.02	1164.6	21:06:48	88
-1425	56698.8	.03	1164.4	21:07:52	88
-1400	56708.0	.03	1163.9	21:08:40	88
-1375	56698.8	.03	1163.8	21:09:32	88
-1350	56700.3	.03	1163.8	21:10:51	88
-1325	56690.9	.02	1163.9	21:12:04	88
-1300	56708.0	.03	1164.0	21:13:14	88
-1275	56708.7	.02	1163.9	21:14:16	88
-1250	56705.9	.03	1165.1	21:16:07	88
-1225	56718.4	.03	1165.5	21:16:54	88
-1200	56716.7	.03	1166.2	21:18:13	88
-1175	56711.5	.03	1166.9	21:19:10	88
-1150	56709.0	.03	1167.3	21:20:09	88
-1125	56723.1	.03	1167.7	21:21:14	88
-1100	56701.9	.03	1168.2	21:22:21	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 29 JUL 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 47
Bat: 17.7 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 7/31 18:52:42

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 7/31 18:53:52

Line: -2000 Date: 29 JUL 89 #2

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1100	56712.1	.03	1148.3	9:08:33	88
-1075	56711.7	.03	1146.7	9:10:42	88
-1050	56710.4	.03	1145.0	9:13:11	88
-1025	56741.1	.04	1144.9	9:14:10	88
-1000	56719.1	.02	1144.2	9:14:58	88
-975	56732.1	.04	1144.0	9:15:52	88
-950	56677.0	.82	1143.6	9:16:56	78
-925	56715.7	.02	1142.6	9:17:59	88
-900	56701.9	.03	1141.8	9:19:16	88
-875	56721.3	.03	1141.1	9:21:29	88
-850	56743.1	.04	1144.3	9:23:23	88
-825	56716.7	.03	1148.7	9:30:21	88
-800	56703.8	.03	1149.3	9:33:37	88
-775	56714.2	.03	1147.8	9:35:03	88
-750	56718.2	.03	1147.3	9:36:06	88
-725	56709.7	.03	1146.2	9:37:03	88
-700	56707.3	.03	1144.4	9:38:18	88
-675	56714.5	.03	1144.0	9:39:58	88
-650	56706.4	.03	1141.4	9:41:37	88
-625	56705.1	.02	1140.3	9:42:51	88
-600	56713.2	.03	1139.7	9:44:40	88
-575	56718.2	.03	1140.0	9:46:35	88
-550	56723.8	.03	1138.7	9:47:48	88
-525	56726.9	.04	1137.5	9:48:43	88
-500	56710.5	.03	1136.8	9:49:30	88
-475	56725.6	.03	1134.7	9:50:49	88
-450	56720.9	.03	1135.3	9:54:27	88
-425	56729.6	.03	1137.0	9:55:46	88
-400	56717.9	.02	1137.6	9:56:55	88
-375	56735.0	.03	1136.1	9:58:30	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 5 AUG 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 263
Bat: 17.2 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 8/06 7:38:42

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 8/06 7:39:52

Line: -800 Date: 5 AUG 89 #3

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1150	56701.9	.05	1160.7	8:53:30	88
-1175	56712.1	.04	1160.6	8:55:55	88
-1200	56754.0	.04	1160.9	8:56:52	88
-1225	56730.7	.03	1160.6	8:57:57	88
-1250	56723.8	.02	1160.7	8:58:44	88
-1275	56742.4	.02	1160.5	8:59:37	88
-1300	56748.0	.03	1160.5	9:00:40	88
-1325	56742.0	.03	1160.3	9:01:36	88
-1350	56738.9	.03	1160.2	9:02:31	88
-1375	56719.8	.02	1160.3	9:03:46	88
-1400	56713.8	.03	1160.5	9:04:41	88
-1425	56712.2	.02	1160.3	9:05:42	88
-1450	56723.2	.03	1160.2	9:06:33	88
-1475	56704.6	.02	1160.2	9:07:34	88
-1500	56695.9	.02	1160.1	9:08:33	88
-1525	56742.0	.02	1160.0	9:09:28	88
-1550	56716.7	.03	1159.7	9:10:33	88
-1575	56689.8	.03	1159.5	9:11:36	88
-1600	56726.0	.03	1159.5	9:15:14	88
-1625	56745.0	.02	1159.2	9:16:25	88
-1650	56778.6	.03	1159.2	9:17:23	88
-1675	56781.7	.04	1159.1	9:18:09	88
-1700	56778.1	.03	1159.0	9:18:46	88
-1725	56747.8	.02	1158.7	9:19:45	88
-1750	56726.8	.02	1158.5	9:20:44	88
-1775	56756.6	.09	1158.2	9:21:50	88
-1800	56726.8	.03	1158.3	9:22:49	88
-1825	56708.8	.02	1158.2	9:23:46	88
-1850	56725.8	.03	1157.7	9:25:19	88
-1875	56701.9	.03	1157.6	9:26:15	88
-1900	56693.7	.03	1157.4	9:27:17	88

Line: -900 Date: 5 AUG 89 #34

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	56702.1	.02	1154.8	9:35:40	88
-1875	56730.8	.04	1154.5	9:38:36	88
-1850	56706.2	.03	1154.7	9:39:33	88
-1825	56695.9	.02	1154.4	9:40:37	88
-1800	56678.1	.03	1154.3	9:41:31	88
-1775	56667.8	.02	1154.0	9:42:44	88
-1750	56716.7	.03	1153.7	9:43:56	88
-1725	56705.4	.02	1153.4	9:45:00	88
-1700	56695.7	.02	1153.2	9:46:13	88
-1675	56712.4	.02	1152.6	9:47:43	88
-1650	56720.1	.02	1152.9	9:48:54	88
-1625	56722.1	.03	1152.5	9:50:37	88
-1600	56713.0	.02	1152.5	9:51:45	88
-1575	56700.0	.03	1152.5	9:52:50	88
-1550	56719.5	.02	1152.5	9:53:51	88
-1525	56734.7	.03	1152.2	9:54:39	88
-1500	56706.0	.03	1152.2	9:55:30	88
-1475	56698.5	.02	1152.0	9:56:22	88
-1450	56683.8	.02	1151.9	9:57:14	88
-1425	56686.5	.02	1151.9	9:58:17	88
-1400	56687.7	.03	1152.0	9:59:06	88
-1375	56690.4	.02	1151.9	10:00:03	88
-1350	56700.3	.03	1151.8	10:00:50	88
-1325	56686.7	.02	1151.6	10:01:39	88
-1300	56682.2	.02	1151.3	10:03:08	88
-1275	56717.1	.02	1151.6	10:04:07	88
-1250	56723.3	.03	1151.5	10:05:17	88
-1225	56691.3	.02	1151.6	10:06:16	88
-1200	56701.5	.03	1151.3	10:07:34	88
-1175	56690.7	.03	1151.4	10:08:58	88
-1150	56701.0	.03	1151.3	10:10:09	88
-1125	56720.1	.02	1151.1	10:11:02	88
-1100	56706.6	.02	1151.0	10:12:08	88

Line: -1000 Date: 5 AUG 89 #67

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1100	56698.5	.02	1147.8	10:35:53	88
-1125	56716.2	.03	1147.6	10:36:57	88
-1150	56712.4	.02	1147.4	10:37:59	88
-1175	56738.6	.03	1147.1	10:39:04	88
-1200	56733.9	.02	1146.1	10:42:15	88
-1225	56731.4	.03	1145.9	10:43:21	88
-1250	56739.1	.03	1145.8	10:44:24	88
-1275	56741.2	.05	1145.6	10:45:42	88
-1300	56698.4	.03	1144.8	10:49:28	88
-1325	56706.3	.02	1144.4	10:50:42	88
-1350	56707.8	.02	1144.1	10:51:48	88
-1375	56723.1	.04	1143.8	10:53:07	88
-1400	56701.6	.03	1143.6	10:54:19	88
-1425	56735.8	.04	1142.9	10:56:05	88
-1450	56736.9	.03	1142.8	10:57:06	88
-1475	56755.1	.05	1142.7	10:58:16	88
-1500	56727.3	.02	1142.3	10:59:22	88
-1525	56720.8	.02	1142.1	11:00:20	88
-1550	56735.0	.03	1141.7	11:02:12	88
-1575	56727.9	.03	1141.2	11:03:42	88
-1600	56740.8	.02	1140.5	11:05:13	88
-1625	56739.5	.03	1140.1	11:06:18	88
-1650	56729.1	.03	1139.9	11:07:47	88
-1675	56746.3	.03	1139.3	11:09:38	88
-1700	56717.2	.03	1138.9	11:11:01	88
-1725	56711.5	.02	1138.8	11:11:54	88
-1750	56721.0	.03	1138.4	11:13:49	88
-1775	56758.3	.03	1138.2	11:15:21	88
-1800	56743.6	.03	1137.3	11:18:28	88
-1825	56711.3	.03	1137.1	11:19:27	88
-1850	56715.7	.03	1136.5	11:20:16	88
-1875	56724.5	.03	1136.3	11:21:12	88
-1900	56703.4	.03	1135.7	11:23:02	88

Line: -1100 Date: 5 AUG 89 #100

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	56697.9	.03	1133.8	11:28:58	88
-1875	56704.9	.02	1132.9	11:30:55	88
-1850	56708.5	.03	1132.5	11:31:59	88
-1825	56697.0	.03	1132.5	11:32:45	88
-1800	56695.8	.03	1132.6	11:33:58	88
-1775	56704.5	.03	1132.4	11:35:32	88
-1750	56708.0	.02	1131.9	11:36:36	88
-1725	56696.0	.03	1131.9	11:37:31	88
-1700	56707.3	.03	1131.7	11:38:19	88
-1675	56707.4	.02	1131.0	11:39:13	88
-1650	56719.3	.03	1130.8	11:40:26	88
-1625	56710.2	.03	1130.5	11:42:38	88
-1600	56704.2	.02	1130.8	11:43:35	88
-1575	56713.4	.03	1130.3	11:44:30	88
-1550	56704.8	.03	1130.3	11:45:50	88
-1525	56708.6	.02	1130.3	11:46:42	88
-1500	56704.2	.03	1129.7	11:47:33	88
-1475	56711.9	.02	1129.7	11:48:15	88
-1450	56693.1	.03	1129.7	11:49:07	88
-1425	56701.0	.03	1129.3	11:50:10	88
-1400	56688.2	.03	1129.2	11:51:12	88
-1375	56667.1	.03	1129.1	11:52:01	88
-1350	56671.5	.03	1129.2	11:52:47	88
-1325	56665.2	.02	1128.9	11:53:56	88
-1300	56685.5	.03	1128.7	11:55:29	88
-1275	56690.8	.03	1128.5	11:56:37	88
-1250	56692.3	.03	1128.8	11:57:58	88
-1225	56691.0	.03	1128.4	11:59:05	88
-1200	56706.4	.03	1128.2	12:01:28	88
-1175	56700.4	.03	1128.0	12:02:42	88
-1150	56707.4	.03	1128.0	12:04:20	88
-1125	56709.9	.03	1127.9	12:06:24	88
-1100	56722.1	.03	1127.8	12:07:26	88
-1075	56704.6	.03	1128.5	12:12:30	88
-1050	56712.6	.03	1128.5	12:13:05	88
-1025	56712.4	.03	1128.4	12:13:37	88
-1000	56701.1	.03	1128.3	12:15:08	88
-975	56714.8	.03	1128.2	12:16:00	88
-950	56707.4	.03	1128.4	12:17:13	88
-925	56715.3	.03	1128.4	12:18:22	88
-900	56716.7	.04	1128.5	12:21:23	88
-875	56743.5	.02	1128.3	12:22:46	88
-850	56683.8	.03	1127.8	12:30:51	88
-825	56679.1	.03	1127.8	12:32:19	88

Line: -1150 Date: 5 AUG 89 #144

POSITION	FIELD	ERR	DRIFT	TIME	DS
-750	56698.6	.03	1126.3	13:46:43	88
-725	56709.4	.03	1126.0	13:49:19	88
-700	56716.9	.03	1126.1	13:51:41	88
-675	56707.4	.03	1126.0	13:53:16	88
-650	56711.5	.03	1126.2	13:56:20	88
-625	56716.3	.03	1125.6	13:57:39	88
-600	56716.0	.03	1126.9	13:58:48	88
-575	56726.3	.03	1126.3	13:59:53	88
-550	56719.5	.03	1127.1	14:01:28	88

Line: -1200 Date: 5 AUG 89 #153

POSITION	FIELD	ERR	DRIFT	TIME	DS
-550	56722.6	.03	1127.0	14:07:27	88
-575	56717.8	.03	1126.7	14:11:11	88
-600	56741.3	.03	1126.4	14:12:18	88
-625	56728.1	.03	1126.6	14:13:09	88
-650	56731.0	.04	1126.8	14:14:14	88
-675	56723.6	.03	1126.9	14:16:10	88
-700	56724.1	.04	1127.1	14:17:38	88
-725	56706.5	.03	1127.0	14:19:06	88
-750	56690.7	.03	1127.0	14:20:23	88
-775	56724.8	.04	1127.0	14:21:39	88
-800	56735.2	.03	1126.5	14:23:19	88
-825	56778.8	.09	1126.6	14:24:34	78
-850	56747.9	.03	1126.7	14:25:54	88
-875	56738.0	.03	1126.2	14:27:18	88
-900	56705.3	.03	1125.8	14:28:34	88
-925	56695.6	.03	1126.0	14:30:05	88
-950	56721.7	.03	1125.8	14:31:23	88
-975	56722.9	.03	1127.0	14:37:54	88
-1000	56704.0	.03	1127.1	14:40:22	88
-1025	56712.3	.06	1126.9	14:43:01	88
-1050	56644.4	.03	1126.8	14:45:01	88
-1075	56644.9	.03	1126.9	14:47:23	88
-1100	56631.7	.03	1127.4	14:49:58	88
-1125	56701.2	.03	1130.1	15:20:39	88
-1150	56681.0	.03	1131.3	15:26:50	88
-1175	56685.3	.04	1131.6	15:27:58	88
-1200	56681.5	.03	1131.5	15:29:56	88
-1225	56666.3	.03	1131.4	15:31:05	88
-1250	56663.1	.03	1131.5	15:32:21	88
-1275	56655.5	.03	1131.5	15:33:19	88
-1300	56615.9	.03	1131.0	15:34:33	88
-1325	56652.9	.04	1131.2	15:35:34	88
-1350	56652.1	.03	1131.3	15:37:33	88
-1375	56681.7	.03	1131.0	15:38:56	88
-1400	56704.2	.03	1131.2	15:40:20	88
-1425	56705.8	.03	1131.8	15:41:19	88
-1450	56714.0	.03	1132.1	15:42:15	88
-1475	56720.3	.03	1132.1	15:43:22	88
-1500	56705.2	.03	1132.9	15:45:12	88
-1525	56742.6	.03	1133.0	15:46:37	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1550	56719.8	.03	1133.5	15:47:36	88
-1575	56721.0	.03	1133.6	15:49:04	88
-1600	56728.8	.03	1134.0	15:50:16	88
-1625	56738.9	.03	1134.5	15:51:07	88
-1650	56738.3	.03	1134.8	15:52:06	88
-1675	56753.0	.05	1135.1	15:53:45	88
-1700	56736.8	.03	1135.4	15:54:52	88
-1725	56746.1	.03	1136.5	15:56:03	88
-1750	56754.6	.03	1137.1	15:58:25	88
-1775	56760.0	.02	1137.1	16:00:10	88
-1800	56746.4	.03	1137.9	16:01:42	88
-1825	56711.2	.03	1139.3	16:07:24	88
-1850	56703.7	.03	1139.7	16:08:31	88
-1875	56713.5	.03	1139.8	16:09:51	88
-1900	56708.5	.03	1140.5	16:10:53	88
-1925	56698.0	.03	1141.0	16:12:12	88

Line: -1300 Date: 5 AUG 89 #209

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	56710.5	.03	1142.6	16:16:55	88
-1875	56707.5	.03	1142.6	16:18:25	88
-1850	56691.8	.02	1143.1	16:19:10	88
-1825	56711.3	.02	1143.3	16:20:17	88
-1800	56700.5	.03	1143.5	16:21:38	88
-1775	56711.7	.03	1143.3	16:22:37	88
-1750	56703.5	.03	1143.1	16:23:31	88
-1725	56712.5	.03	1143.0	16:24:21	88
-1700	56706.5	.03	1143.4	16:25:05	88
-1675	56707.5	.03	1143.4	16:25:45	88
-1650	56706.5	.03	1143.7	16:26:23	88
-1625	56760.3	.03	1143.4	16:29:03	88
-1600	56760.9	.02	1143.3	16:30:13	88
-1575	56754.5	.03	1143.5	16:31:12	88
-1550	56683.0	.03	1143.9	16:32:13	88
-1525	56702.6	.03	1144.5	16:33:09	88
-1500	56729.4	.03	1145.1	16:34:28	88
-1475	56741.4	.03	1145.7	16:35:31	88
-1450	56740.2	.02	1145.9	16:36:38	88
-1425	56751.7	.02	1146.0	16:37:31	88
-1400	56787.3	.03	1146.1	16:38:23	88
-1375	56815.4	.03	1146.2	16:39:11	88
-1350	56860.5	.03	1146.5	16:40:06	88
-1325	56929.5	.03	1146.2	16:40:56	88
-1300	57018.0	.02	1146.1	16:42:06	88
-1275	56881.8	.02	1146.3	16:44:43	88
-1250	56888.7	.03	1147.1	16:45:45	88
-1225	56934.7	.03	1146.9	16:46:41	88
-1200	56797.4	.03	1147.0	16:47:30	88
-1175	56716.9	.03	1147.7	16:48:26	88
-1150	56689.4	.03	1146.6	16:49:46	88
-1125	56643.5	.03	1149.0	16:50:47	88
-1100	56675.3	.03	1149.2	16:51:53	88
-1075	56675.9	.03	1152.1	16:54:40	88
-1050	56677.4	.03	1153.0	16:55:24	88
-1025	56689.8	.03	1153.4	16:56:33	88
-1000	56666.0	.03	1154.1	16:58:00	88
-975	56667.4	.02	1154.1	16:59:21	88
-950	56693.2	.03	1154.2	17:00:34	88
-925	56697.5	.03	1154.0	17:02:02	88
-900	56714.9	.03	1154.2	17:04:04	88
-875	56692.8	.03	1154.4	17:05:13	88
-850	56699.4	.02	1154.1	17:06:17	88
-825	56693.5	.03	1154.4	17:07:54	88
-800	56718.0	.03	1154.2	17:09:00	88
-775	56702.6	.03	1154.1	17:10:02	88
-750	56691.8	.03	1154.8	17:10:53	88
-725	56707.6	.03	1155.0	17:11:54	88
-700	56696.4	.03	1155.0	17:12:47	88
-675	56693.5	.02	1155.8	17:13:43	88
-650	56715.7	.03	1156.6	17:15:23	88
-625	56717.5	.03	1157.4	17:17:16	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-600	56726.9	.03	1157.6	17:18:05	88
-575	56712.0	.03	1158.4	17:19:05	88
-550	56709.6	.03	1158.0	17:20:08	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 6 AUG 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 138
Bat: 17.4 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 8/06 18:52:02

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 8/06 18:53:12

Line: -1400 Date: 6 AUG 89 #2

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1900	55240.9	.00	1128.8	11:27:08	88
-1900	56718.5	.03	1128.2	11:28:13	88
-1875	56699.9	.02	1126.6	11:31:10	88
-1850	56686.5	.04	1127.7	11:32:09	88
-1825	56702.5	.02	1125.6	11:34:15	88
-1800	56706.2	.03	1126.0	11:35:30	88
-1775	56718.6	.03	1130.4	11:39:35	88
-1750	56716.7	.03	1131.2	11:40:40	88
-1725	56726.6	.04	1131.4	11:42:26	88
-1700	56698.1	.02	1130.8	11:43:59	88
-1675	56713.2	.03	1130.2	11:45:10	88
-1650	56718.8	.03	1129.1	11:46:32	88
-1625	56748.8	.03	1128.3	11:53:05	88
-1600	56739.1	.03	1127.6	11:54:59	88
-1575	56722.6	.02	1126.7	11:56:04	88
-1550	56718.2	.03	1126.6	11:57:28	88
-1525	56720.4	.03	1126.0	11:58:27	88
-1500	56721.7	.03	1125.3	11:59:34	88
-1475	56735.0	.02	1124.6	12:00:38	88
-1450	56736.6	.03	1124.9	12:01:33	88
-1425	56757.1	.02	1122.4	12:03:05	88
-1400	56768.3	.02	1121.2	12:04:26	88
-1375	56783.9	.02	1119.4	12:06:00	88
-1350	56829.0	.03	1118.5	12:07:26	88
-1325	56855.2	.02	1117.4	12:08:34	88
-1300	56913.0	.02	1117.4	12:09:53	88
-1275	56946.5	.03	1117.5	12:11:18	88
-1250	56922.1	.03	1117.9	12:12:23	88
-1225	56905.6	.03	1117.4	12:14:18	88
-1200	56852.2	.03	1117.0	12:15:30	88
-1175	56784.6	.03	1116.7	12:16:26	88
-1150	56763.3	.02	1116.4	12:17:38	88
-1125	56742.8	.03	1116.2	12:18:55	88
-1100	56742.6	.03	1115.2	12:20:15	88
-1075	56765.7	.03	1113.3	12:23:44	88
-1050	56776.4	.03	1112.8	12:27:01	88
-1025	56759.8	.02	1113.9	12:28:36	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1000	56807.8	.03	1114.4	12:30:23	88
-975	56701.2	.03	1114.9	12:31:51	88
-950	56670.7	.02	1113.9	12:34:18	88
-925	56707.0	.04	1114.8	12:35:17	88
-900	56712.2	.02	1115.6	12:36:43	88
-875	56710.6	.03	1116.7	12:38:19	88
-850	56738.5	.03	1116.7	12:40:18	88
-825	56705.8	.02	1117.1	12:41:28	88
-800	56723.5	.02	1117.8	12:42:38	88
-775	56725.3	.04	1118.8	12:44:21	88
-750	56709.0	.03	1118.6	12:45:27	88
-725	56702.9	.03	1120.4	12:48:42	88
-700	56695.7	.02	1117.9	12:50:07	88
-675	56726.2	.04	1118.9	12:52:13	88
-650	56710.6	.03	1119.9	12:53:21	88
-625	56719.9	.04	1120.3	12:54:19	88
-600	56695.8	.02	1119.0	12:55:16	88
-575	56704.3	.03	1118.6	12:56:39	88
-550	56718.2	.03	1117.2	12:57:35	88
-525	56721.7	.03	1117.1	12:59:17	88
-500	56716.1	.03	1117.0	13:00:39	88
-475	56715.6	.03	1116.9	13:01:51	88
-450	56717.8	.03	1116.7	13:03:06	88
-425	56730.9	.02	1116.3	13:04:33	88
-400	56723.9	.03	1116.1	13:05:41	88
-375	56752.4	.04	1116.1	13:07:22	88

Line: -1500 Date: 6 AUG 89 #65

POSITION	FIELD	ERR	DRIFT	TIME	DS
-375	56730.8	.03	1116.5	13:12:50	88
-400	56733.7	.02	1120.5	13:20:43	88
-425	56729.3	.03	1122.3	13:22:03	88
-450	56750.0	.04	1122.0	13:23:21	88
-475	56738.6	.03	1123.0	13:24:27	88
-500	56553.1	.02	1122.3	13:26:06	88
-525	56739.5	.03	1122.4	13:26:58	88
-550	56729.9	.03	1122.3	13:28:23	88
-575	56712.8	.03	1122.4	13:29:43	88
-600	56727.7	.03	1125.0	13:30:47	88
-625	56715.8	.03	1127.0	13:31:42	88
-650	56729.0	.03	1127.2	13:32:56	88
-675	56728.0	.03	1126.8	13:34:22	88
-700	56713.4	.03	1124.7	13:37:48	88
-725	56753.5	.04	1124.5	13:40:50	88
-750	56735.1	.03	1125.8	13:41:47	88
-775	56717.0	.03	1124.8	13:42:50	88
-800	56760.4	.03	1124.4	13:43:50	88
-825	56765.6	.03	1123.9	13:44:43	88
-850	56732.8	.03	1123.7	13:45:41	88
-875	56746.4	.03	1124.4	13:46:49	88
-900	56729.5	.03	1126.3	13:47:54	88
-925	56722.2	.03	1126.5	13:49:20	88
-950	56756.8	.05	1125.5	13:50:58	88
-975	56763.2	.03	1123.0	13:58:37	88
-1000	56810.0	.03	1123.9	13:59:37	88
-1025	56792.8	.04	1123.8	14:00:36	88
-1050	56739.5	.04	1123.6	14:01:47	88
-1075	56757.2	.03	1123.7	14:02:45	88
-1100	56807.7	.03	1124.3	14:03:46	88
-1125	56796.6	.02	1124.0	14:05:14	88
-1150	56789.5	.03	1124.3	14:06:29	88
-1175	56771.8	.02	1123.4	14:07:38	88
-1200	56779.8	.03	1123.6	14:08:44	88
-1225	56786.3	.03	1123.8	14:09:53	88
-1250	56792.1	.03	1123.0	14:11:02	88
-1275	56779.2	.03	1123.4	14:12:10	88
-1300	56760.0	.02	1124.7	14:13:50	88
-1325	56767.1	.03	1124.9	14:15:23	88
-1350	56755.6	.03	1124.7	14:16:47	88
-1375	56732.4	.03	1124.6	14:18:23	88
-1400	56750.5	.03	1124.8	14:19:51	88
-1425	56744.3	.04	1124.0	14:21:03	88
-1450	56739.1	.03	1120.9	14:23:52	88
-1475	56733.1	.03	1121.0	14:25:13	88
-1500	56717.1	.03	1121.4	14:26:24	88
-1525	56716.7	.04	1122.8	14:27:28	88
-1550	56753.7	.03	1124.0	14:28:50	88
-1575	56727.2	.03	1129.3	14:31:07	88
-1600	56744.5	.05	1125.0	14:34:31	88
-1625	56702.4	.03	1124.1	14:35:21	88
-1650	56724.0	.04	1123.5	14:37:01	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1675	56712.5	.03	1126.7	15:40:54	88
-1700	56714.3	.03	1126.8	15:41:34	88
-1725	56725.3	.03	1127.7	15:42:43	88
-1750	56744.4	.07	1128.3	15:44:00	88
-1775	56721.2	.03	1129.0	15:44:58	88
-1800	56727.0	.03	1129.8	15:46:22	88
-1825	56722.2	.03	1129.9	15:47:32	88
-1850	56711.3	.03	1130.3	15:48:21	88
-1875	56701.7	.03	1131.0	15:50:52	88
-1900	56693.4	.03	1131.9	15:54:08	88
-1925	56723.3	.04	1133.7	15:57:22	88
-1950	56691.2	.03	1135.5	15:59:50	88
-1975	56675.5	.03	1136.4	16:01:14	88
-2000	56702.7	.06	1137.3	16:02:51	88
-2025	56670.1	.03	1138.0	16:05:02	88
-2050	56664.0	.03	1138.5	16:07:07	88
-2075	56742.8	.05	1139.5	16:10:40	88
-2100	56673.0	.02	1140.3	16:15:38	88
-2125	56648.8	.02	1141.3	16:18:36	88
-2150	56740.3	.03	1142.9	16:23:44	88
-2175	56679.3	.03	1143.4	16:25:31	88
-2200	56645.3	.03	1143.6	16:28:18	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 7 AUG 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 153
Bat: 17.3 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 8/08 7:28:48

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 8/08 7:29:48

Line: -1600 Date: 7 AUG 89 #3

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2200	56723.8	.02	1144.8	9:53:59	88
-2175	56707.5	.02	1143.8	9:57:28	88
-2150	56720.6	.02	1144.8	9:58:23	88
-2125	56570.9	.03	1144.5	9:59:56	88
-2100	56447.2	.03	1143.7	10:04:58	88
-2075	56676.0	.02	1141.9	10:10:38	88
-2050	56708.3	.03	1144.6	10:13:11	88
-2025	56700.4	.03	1138.1	10:23:56	88
-2000	56627.1	.03	1137.4	10:24:55	88
-1975	56689.9	.03	1137.5	10:25:55	88
-1950	56657.8	.03	1136.8	10:28:44	88
-1925	56670.2	.03	1136.5	10:30:35	88
-1900	56685.1	.02	1135.8	10:32:57	88
-1875	56689.5	.03	1135.7	10:34:50	88
-1850	56683.8	.02	1134.3	10:37:29	88
-1825	56712.3	.03	1131.9	10:40:36	88
-1800	56695.5	.03	1135.9	10:44:50	88
-1775	56702.9	.02	1135.0	10:46:37	88
-1750	56690.0	.03	1135.4	10:48:28	88
-1725	56689.4	.02	1134.6	10:50:28	88
-1700	56693.0	.03	1132.3	10:54:11	88
-1675	56702.2	.03	1132.2	10:55:33	88
-1650	56700.1	.02	1131.3	10:56:29	88
-1625	56708.6	.03	1131.3	10:57:30	88
-1600	56728.8	.03	1131.3	10:58:23	88
-1575	56725.6	.03	1131.0	10:59:15	88
-1550	56711.3	.03	1130.1	11:00:41	88
-1525	56712.5	.03	1129.5	11:01:52	88
-1500	56710.3	.03	1128.2	11:02:46	88
-1475	56713.1	.03	1127.1	11:05:04	88
-1450	56710.1	.03	1126.3	11:06:37	88
-1425	56706.1	.02	1125.4	11:07:53	88
-1400	56702.6	.03	1124.0	11:09:43	88
-1375	56717.4	.03	1122.9	11:10:57	88
-1350	56711.7	.03	1122.7	11:12:01	88
-1325	56716.9	.03	1123.0	11:13:05	88
-1300	56716.6	.02	1123.5	11:14:38	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1275	56721.4	.03	1123.7	11:16:30	88
-1250	56715.9	.02	1123.6	11:17:51	88
-1225	56742.8	.03	1124.0	11:19:20	88
-1200	56742.3	.03	1123.4	11:20:20	88
-1175	56742.8	.03	1122.3	11:21:35	88
-1150	56737.4	.04	1122.4	11:23:12	88
-1125	56748.2	.03	1122.3	11:24:46	88
-1100	56739.3	.03	1121.7	11:26:48	88
-1075	56725.3	.03	1119.0	11:33:38	88
-1050	56740.1	.03	1118.4	11:35:01	88
-1025	56732.8	.03	1118.1	11:36:13	88
-1000	56720.2	.03	1117.2	11:37:36	88
-975	56716.0	.03	1117.1	11:38:46	88
-950	56685.3	.02	1117.2	11:40:32	88
-925	56707.0	.03	1116.4	11:41:47	88
-900	56706.4	.03	1115.4	11:44:25	88
-875	56699.6	.03	1114.6	11:46:04	88
-850	56704.5	.02	1114.5	11:47:31	88
-825	56708.1	.03	1114.2	11:48:41	88
-800	56710.2	.02	1114.8	11:49:48	88
-775	56706.0	.03	1114.6	11:51:12	88
-750	56717.2	.02	1115.3	11:52:29	88
-725	56678.5	.03	1115.8	11:53:44	88
-700	56696.0	.03	1115.4	11:55:02	88
-675	56712.1	.03	1113.6	12:02:31	88
-650	56701.6	.02	1113.2	12:03:43	88
-625	56722.1	.04	1113.9	12:05:02	88
-600	56708.8	.04	1115.1	12:06:16	88
-575	56717.0	.02	1115.4	12:07:35	88
-550	56731.0	.03	1115.8	12:08:48	88
-525	56704.5	.02	1115.3	12:09:53	88
-500	56705.3	.03	1114.1	12:11:08	88
-475	56712.2	.03	1113.3	12:12:17	88
-450	56711.0	.03	1113.9	12:13:04	88
-425	56730.0	.04	1114.6	12:14:54	88
-400	56709.7	.03	1114.9	12:16:09	88
-375	56763.9	.03	1115.5	12:17:44	88
-350	56707.5	.02	1116.2	12:18:52	88

Line: -1700 Date: 7 AUG 89 #78

POSITION	FIELD	ERR	DRIFT	TIME	DS
-325	56726.1	.04	1113.8	12:46:31	88
-350	56718.6	.03	1115.5	12:51:05	88
-375	56752.4	.03	1115.8	12:54:59	88
-400	56751.5	.03	1115.4	12:57:01	88
-425	56757.0	.03	1113.7	12:59:05	88
-450	56726.7	.02	1113.0	13:01:00	88
-475	56724.3	.03	1112.9	13:02:22	88
-500	56731.8	.03	1112.0	13:03:30	88
-525	56711.5	.03	1112.2	13:05:10	88
-550	56714.0	.03	1112.9	13:06:28	88
-575	56732.9	.04	1113.1	13:07:29	88
-600	56729.1	.03	1112.9	13:08:24	88
-625	56715.3	.03	1112.6	13:09:26	88
-650	56712.1	.03	1113.3	13:10:43	88
-675	56696.2	.03	1113.3	13:11:36	88
-700	56737.6	.03	1112.9	13:13:01	88
-725	56745.2	.04	1112.7	13:14:04	88
-750	56735.8	.03	1111.2	13:15:56	88
-775	56713.5	.03	1111.9	13:17:33	88
-800	56739.6	.04	1111.0	13:18:48	88
-825	56744.1	.05	1110.2	13:20:50	88
-850	56709.4	.03	1110.8	13:21:55	88
-875	56693.2	.03	1110.0	13:23:28	88
-900	56715.0	.03	1108.7	13:26:51	88
-925	56689.8	.03	1107.0	13:31:16	88
-950	56704.2	.03	1104.9	13:34:15	88
-975	56728.3	.03	1105.3	13:36:35	88
-1000	56723.8	.03	1106.7	13:37:29	88
-1025	56724.6	.03	1106.9	13:38:36	88
-1050	56750.2	.04	1108.0	13:40:17	88
-1075	56711.2	.03	1108.4	13:41:22	88
-1100	56706.9	.02	1108.5	13:43:30	88
-1125	56725.3	.03	1110.3	13:48:19	88
-1150	56722.1	.03	1109.5	13:50:25	88
-1175	56741.5	.03	1106.5	13:52:03	88
-1200	56715.7	.03	1104.6	13:54:41	88
-1225	56719.5	.03	1102.2	13:55:58	88
-1250	56721.8	.03	1099.9	13:58:09	88
-1275	56724.0	.03	1099.8	14:00:03	88
-1300	56733.5	.04	1100.3	14:01:25	88
-1325	56719.8	.03	1100.8	14:02:40	88
-1350	56735.6	.03	1100.3	14:04:11	88
-1375	56712.1	.02	1103.8	14:06:09	88
-1400	56722.8	.03	1104.5	14:08:04	88
-1425	56722.4	.03	1104.4	14:16:04	88
-1450	56711.3	.03	1104.0	14:17:23	88
-1475	56722.1	.03	1104.2	14:18:44	88
-1500	56742.8	.04	1105.3	14:20:01	88
-1525	56715.0	.03	1105.4	14:21:32	88
-1550	56719.8	.03	1105.6	14:23:13	88
-1575	56743.8	.07	1104.9	14:24:08	88
-1600	56728.9	.04	1105.2	14:25:13	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1625	56746.6	.45	1104.6	14:26:48	88
-1650	56803.6	.03	1104.9	14:27:41	88
-1675	56720.3	.04	1106.3	14:28:33	88
-1700	56698.1	.03	1107.2	14:30:19	88
-1725	56711.4	.03	1107.2	14:31:51	88
-1750	56692.8	.02	1107.5	14:32:59	88
-1775	56700.4	.03	1108.2	14:33:59	88
-1800	56692.5	.03	1109.5	14:35:56	88
-1825	56698.5	.03	1110.9	14:38:47	88
-1850	56703.6	.03	1110.2	14:40:46	88
-1875	56728.3	.07	1108.9	14:43:00	88
-1900	56681.8	.03	1106.6	14:46:16	88
-1925	56686.2	.03	1106.9	14:48:58	88
-1950	56694.2	.03	1108.7	14:51:24	88
-1975	56690.3	.02	1109.5	14:53:57	88
-2000	56697.1	.03	1110.1	14:55:13	88
-2025	56680.1	.03	1110.5	14:56:35	88
-2050	56701.7	.03	1110.8	14:57:43	88
-2075	56713.7	.03	1110.4	14:59:34	88
-2100	56744.0	.04	1111.3	15:01:24	88
-2125	56702.3	.03	1111.0	15:03:48	88
-2150	56711.1	.03	1111.2	15:05:16	88
-2175	56728.2	.04	1112.4	15:07:11	88
-2200	56738.1	.05	1112.8	15:08:15	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 8 AUG 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 170
Bat: 17.1 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 8/08 20:55:31

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 8/08 20:56:37

Line: -1800 Date: 8 AUG 89 #3

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2200	56695.4	.03	1139.7	11:46:01	88
-2175	56690.9	.03	1139.8	11:48:11	88
-2150	56688.9	.03	1139.4	11:48:59	88
-2125	56680.7	.02	1139.5	11:50:13	88
-2100	56687.9	.03	1139.7	11:51:33	88
-2075	56673.3	.03	1139.9	11:52:42	88
-2050	56706.0	.03	1139.3	11:54:17	88
-2025	56688.9	.03	1139.1	11:55:15	88
-2000	56695.4	.03	1139.2	11:56:59	88
-1975	56703.6	.05	1138.8	11:58:11	88
-1950	56677.9	.03	1138.8	12:00:04	88
-1925	56677.1	.04	1138.5	12:03:21	88
-1900	56703.2	.04	1138.1	12:06:49	88
-1875	56696.5	.03	1138.7	12:09:02	88
-1850	56688.3	.02	1138.6	12:11:22	88
-1825	56702.2	.03	1138.1	12:12:35	88
-1800	56691.1	.03	1138.2	12:13:58	88
-1775	56694.1	.02	1137.9	12:15:34	88
-1750	56689.6	.04	1138.1	12:17:32	88
-1725	56700.3	.03	1137.8	12:20:06	88
-1700	56701.5	.03	1137.1	12:24:29	88
-1675	56702.2	.03	1136.9	12:27:34	88
-1650	56708.8	.03	1136.7	12:29:20	88
-1625	56731.8	.05	1137.9	12:40:13	88
-1600	56699.2	.03	1138.1	12:41:18	88
-1575	56721.2	.04	1138.5	12:42:35	88
-1550	56694.7	.02	1138.3	12:43:56	88
-1525	56712.4	.03	1139.0	12:45:56	88
-1500	56701.4	.03	1139.0	12:47:53	88
-1475	56717.2	.03	1140.0	12:50:18	88
-1450	56701.3	.03	1141.0	12:51:16	88
-1425	56707.9	.03	1142.2	12:52:43	88
-1400	56715.3	.03	1143.3	12:54:15	88
-1375	56711.4	.03	1143.0	12:55:40	88
-1350	56727.2	.04	1141.8	12:57:36	88
-1325	56711.8	.03	1141.0	12:58:57	88
-1300	56720.7	.03	1140.2	13:02:12	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1275	56752.7	.06	1140.1	13:04:17	88
-1250	56723.7	.04	1140.5	13:07:03	88
-1225	56709.9	.02	1140.3	13:09:16	88
-1200	56723.5	.03	1140.8	13:10:31	88
-1175	56707.1	.03	1142.1	13:12:05	88
-1150	56712.5	.03	1142.9	13:14:56	88
-1125	56728.8	.04	1142.9	13:15:59	88
-1100	56727.9	.04	1142.7	13:17:54	88
-1075	56709.1	.03	1142.0	13:19:15	88
-1050	56703.0	.03	1141.7	13:20:49	88
-1025	56719.0	.03	1141.8	13:22:30	88
-1000	56728.5	.03	1141.3	13:24:15	88
-975	56728.8	.04	1142.1	13:27:11	88
-950	56723.0	.04	1142.2	13:29:26	88
-925	56705.8	.03	1142.2	13:30:46	88
-900	56726.5	.04	1142.3	13:31:59	88
-875	56718.0	.03	1140.4	13:33:55	88
-850	56732.0	.04	1139.8	13:35:37	88
-825	56707.4	.03	1140.2	13:37:29	88
-800	56736.7	.08	1140.9	13:39:23	88
-775	56714.2	.03	1140.6	13:42:30	88
-750	56707.5	.04	1140.5	13:43:36	88
-725	56710.2	.04	1140.1	13:44:40	88
-700	56726.0	.05	1139.7	13:46:10	88
-675	56706.9	.03	1139.6	13:47:07	88
-650	56717.5	.03	1138.8	13:48:10	88
-625	56721.7	.03	1139.4	13:49:34	88
-600	56713.2	.03	1140.0	13:50:49	88
-575	56725.5	.03	1137.6	13:51:59	88
-550	56726.8	.03	1137.7	13:53:54	88

Line: -1900 Date: 8 AUG 89 #70

POSITION	FIELD	ERR	DRIFT	TIME	DS
-550	56710.7	.02	1141.5	14:17:13	88
-575	56725.7	.03	1141.3	14:19:36	88
-600	56733.8	.03	1142.3	14:21:06	88
-625	56717.9	.02	1141.7	14:22:27	88
-650	56709.4	.02	1142.3	14:23:43	88
-675	56710.9	.02	1141.3	14:25:05	88
-700	56722.6	.03	1143.0	14:26:11	88
-725	56718.3	.03	1142.3	14:27:37	88
-750	56848.5	.09	1142.9	14:28:47	78
-775	56732.4	.03	1142.5	14:30:47	88
-800	56734.3	.04	1142.0	14:32:43	88
-825	56706.4	.02	1142.2	14:34:20	88
-850	56704.5	.03	1143.1	14:36:14	88
-875	56713.9	.03	1147.1	14:38:53	88
-900	56690.3	.03	1147.2	14:40:58	88
-925	56729.1	.03	1148.3	14:43:14	88
-950	56751.5	.03	1147.4	14:44:32	88
-975	56740.6	.03	1147.9	14:46:28	88
-1000	56722.4	.03	1147.8	14:47:23	88
-1025	56725.9	.03	1147.9	14:48:42	88
-1050	56730.0	.03	1145.8	14:51:53	88
-1075	56717.9	.03	1144.9	14:53:10	88
-1100	56711.5	.03	1144.8	14:55:40	88
-1125	56715.1	.03	1144.4	14:58:02	88
-1150	56744.5	.05	1144.3	14:59:13	88
-1175	56712.3	.03	1143.6	15:01:04	88
-1200	56726.5	.03	1145.2	15:03:08	88
-1225	56734.3	.03	1145.8	15:04:36	88
-1250	56751.8	.29	1145.7	15:07:20	88
-1275	56742.6	.04	1146.2	15:08:30	88
-1300	56702.6	.03	1146.8	15:10:03	88
-1325	56716.5	.03	1147.2	15:11:49	88
-1350	56779.6	.13	1148.3	15:12:52	78
-1375	56738.8	.06	1147.9	15:14:41	88
-1400	56713.8	.03	1148.2	15:15:57	88
-1425	56761.5	.09	1149.1	15:17:17	88
-1450	56719.0	.03	1150.9	15:19:10	88
-1475	56724.6	.03	1151.9	15:21:41	88
-1500	56729.0	.04	1151.9	15:23:07	88
-1525	56728.5	.04	1152.0	15:24:43	88
-1550	56715.5	.03	1152.7	15:26:09	88
-1575	56697.6	.03	1153.0	15:27:57	88
-1600	56702.7	.03	1153.2	15:29:11	88
-1625	56709.5	.03	1153.6	15:30:08	88
-1650	56708.5	.03	1154.3	15:31:13	88
-1675	56705.2	.03	1154.6	15:32:26	88
-1700	56703.3	.02	1154.2	15:34:05	88
-1725	56711.1	.04	1154.4	15:35:03	88
-1750	56708.8	.03	1152.7	15:36:29	88
-1775	56714.9	.04	1152.1	15:37:35	88
-1800	56711.9	.03	1151.5	15:38:51	88
-1825	56692.0	.03	1149.5	15:42:24	88

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1850	56696.3	.03	1149.8	15:44:36	88
-1875	56707.3	.04	1149.8	15:45:28	88
-1900	56707.0	.03	1149.8	15:46:21	88
-1925	56690.7	.03	1159.7	16:12:42	88
-1950	56686.7	.03	1160.5	16:14:09	88
-1975	56712.5	.03	1160.7	16:15:27	88
-2000	56695.9	.03	1161.9	16:16:30	88
-2025	56707.1	.04	1162.4	16:18:13	88
-2050	56731.6	.05	1163.1	16:19:24	88
-2075	56694.4	.03	1163.5	16:20:28	88
-2100	56725.5	.09	1162.8	16:21:36	88
-2125	56672.8	.03	1161.9	16:23:29	88
-2150	56666.6	.03	1161.8	16:24:41	88
-2175	56693.2	.04	1161.6	16:25:45	88
-2200	56709.7	.04	1161.7	16:26:26	88

Line: -2000 Date: 8 AUG 89 #137

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2200	56717.9	.04	1161.9	16:29:12	88
-2175	56748.0	.05	1161.3	16:31:42	88
-2150	56654.2	.03	1161.4	16:32:52	88
-2125	56707.0	.03	1161.1	16:33:33	88
-2100	56649.1	.03	1161.2	16:34:27	88
-2075	56664.9	.03	1161.0	16:36:03	88
-2050	56679.3	.03	1160.8	16:37:21	88
-2025	56679.9	.03	1160.9	16:38:31	88
-2000	56675.9	.03	1161.0	16:39:27	88
-1975	56683.4	.03	1160.9	16:40:29	88
-1950	56717.4	.03	1160.5	16:41:26	88
-1925	56803.7	.03	1161.9	16:43:18	88
-1900	56728.6	.03	1162.2	16:44:51	88
-1875	56653.8	.03	1162.6	16:45:38	88
-1850	56684.5	.03	1162.3	16:46:41	88
-1825	56681.0	.03	1162.5	16:47:31	88
-1800	56689.4	.03	1163.0	16:48:16	88

Line: -2100 Date: 8 AUG 89 #154

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1800	56683.2	.03	1164.3	16:53:47	88
-1825	56655.4	.02	1164.8	16:55:35	88
-1850	56704.2	.03	1165.7	16:57:04	88
-1875	56764.2	.04	1166.2	16:58:14	88
-1900	56780.5	.03	1167.1	16:59:55	88
-1925	56726.6	.03	1167.2	17:01:20	88
-1950	56684.2	.03	1167.4	17:02:23	88
-1975	56689.2	.04	1167.7	17:03:07	88
-2000	56730.7	.03	1167.3	17:04:04	88
-2025	56686.1	.04	1168.6	17:05:00	88
-2050	56676.6	.02	1169.1	17:05:50	88
-2075	56679.7	.03	1169.3	17:06:42	88
-2100	56689.9	.03	1169.8	17:07:40	88
-2125	56691.9	.03	1170.4	17:08:45	88
-2150	56736.3	.03	1171.2	17:09:38	88
-2175	56774.9	.03	1172.2	17:10:48	88
-2200	56737.1	.03	1172.6	17:12:06	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 10 AUG 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 103
Bat: 17.8 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 8/10 18:43:20

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 8/10 18:44:31

Line: -2200 Date: 10 AUG 89 #2

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1800	56716.3	.03	1084.6	9:18:30	88
-1825	56718.4	.03	1084.8	9:19:24	88
-1850	56695.7	.02	1084.2	9:20:40	88
-1875	56676.7	.02	1082.2	9:21:30	88
-1900	56708.0	.02	1082.4	9:22:19	88
-1925	56729.6	.03	1085.8	9:23:26	88
-1950	56718.5	.03	1088.0	9:24:21	88
-1975	56699.6	.03	1088.5	9:25:51	88
-2000	56715.0	.03	1089.0	9:26:42	88
-2025	56709.4	.02	1090.1	9:27:34	88
-2050	56719.6	.04	1091.6	9:28:24	88
-2075	56708.8	.02	1095.3	9:29:40	88
-2100	56705.9	.02	1093.8	9:30:29	88
-2125	56771.3	.03	1094.9	9:31:19	88
-2150	56746.3	.02	1097.9	9:32:10	88
-2175	56720.0	.02	1102.3	9:33:08	88
-2200	56707.9	.02	1103.6	9:34:31	88

Line: -2300 Date: 10 AUG 89 #19

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2200	56693.8	.02	1114.1	9:39:14	88
-2175	56696.1	.02	1115.3	9:41:34	88
-2150	56689.5	.02	1117.1	9:43:24	88
-2125	56683.2	.02	1117.9	9:44:24	88
-2100	56694.2	.02	1117.9	9:45:15	88
-2075	56701.0	.03	1118.1	9:46:36	88
-2050	56698.1	.02	1118.1	9:47:33	88
-2025	56726.8	.03	1118.8	9:48:38	88
-2000	56677.7	.03	1120.8	9:49:39	88
-1975	56681.1	.02	1123.8	9:50:45	88
-1950	56685.6	.02	1125.0	9:51:50	88
-1925	56694.2	.02	1125.3	9:52:50	88
-1900	56694.6	.02	1127.0	9:54:01	88
-1875	56690.3	.02	1128.2	9:55:03	88
-1850	56688.7	.02	1129.8	9:57:14	88
-1825	56703.7	.02	1129.9	9:58:03	88
-1800	56696.7	.03	1129.9	9:59:01	88

Line: -2400 Date: 10 AUG 89 #36

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1800	56691.9	.03	1132.6	10:03:14	88
-1825	56693.5	.02	1133.7	10:04:38	88
-1850	56720.8	.04	1135.1	10:05:51	88
-1875	56713.2	.02	1136.3	10:06:40	88
-1900	56688.8	.02	1136.7	10:07:23	88
-1925	56706.5	.02	1137.7	10:08:28	88
-1950	56702.5	.02	1138.6	10:09:22	88
-1975	56725.9	.05	1139.9	10:10:18	88
-2000	56710.8	.03	1140.6	10:11:25	88
-2025	56702.1	.02	1142.0	10:12:13	88
-2050	56725.7	.08	1142.8	10:13:04	88
-2075	56707.0	.02	1143.1	10:14:13	88
-2100	56692.8	.02	1144.2	10:15:33	88
-2125	56686.6	.02	1145.8	10:17:49	88
-2150	56686.0	.03	1147.9	10:20:30	88
-2175	56702.9	.06	1150.0	10:22:44	88
-2200	56763.6	.03	1149.4	10:28:28	88

Line: -2500 Date: 10 AUG 89 #53

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2200	56726.4	.02	1149.4	10:32:47	88
-2175	56692.9	.02	1152.8	10:35:44	88
-2150	56682.1	.03	1154.4	10:37:18	88
-2125	56677.9	.02	1153.9	10:38:50	88
-2100	56674.5	.02	1153.2	10:40:21	88
-2075	56673.8	.02	1153.0	10:41:25	88
-2050	56682.3	.03	1153.1	10:42:39	88
-2025	56670.9	.02	1153.4	10:43:35	88
-2000	56668.8	.03	1152.9	10:45:18	88
-1975	56683.3	.02	1152.6	10:46:26	88
-1950	56682.0	.03	1154.0	10:48:07	88
-1925	56689.7	.02	1156.3	10:49:11	88
-1900	56684.2	.03	1157.9	10:50:05	88
-1875	56681.4	.03	1159.5	10:51:13	88
-1850	56690.9	.03	1160.0	10:52:17	88
-1825	56685.4	.03	1160.2	10:53:25	88
-1800	56691.3	.02	1160.3	10:54:25	88

Line: -2600 Date: 10 AUG 89 #70

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1800	56718.9	.02	1162.2	11:01:21	88
-1825	56727.4	.03	1163.3	11:02:33	88
-1850	56709.7	.02	1163.8	11:03:44	88
-1875	56701.4	.03	1162.9	11:04:47	88
-1900	56712.5	.02	1162.3	11:05:54	88
-1925	56729.0	.03	1162.0	11:07:50	88
-1950	56696.3	.02	1160.2	11:10:08	88
-1975	56713.4	.03	1158.4	11:11:39	88
-2000	56705.2	.03	1162.9	11:22:20	88
-2025	56704.5	.03	1164.3	11:23:16	88
-2050	56690.0	.03	1167.9	11:26:32	88
-2075	56699.9	.02	1167.5	11:27:39	88
-2100	56706.1	.02	1167.4	11:28:34	88
-2125	56702.0	.03	1166.9	11:29:22	88
-2150	56712.6	.03	1166.7	11:30:10	88
-2175	56690.4	.03	1166.9	11:31:01	88
-2200	56648.4	.02	1166.7	11:33:16	88

Line: -2700 Date: 10 AUG 89 #87

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2200	56712.1	.02	1162.4	11:45:24	88
-2175	56685.9	.02	1162.8	11:46:49	88
-2150	56694.5	.03	1163.3	11:47:40	88
-2125	56708.3	.03	1163.8	11:48:36	88
-2100	56739.4	.03	1163.4	11:49:23	88
-2075	56796.3	.03	1161.9	11:50:09	88
-2050	56783.7	.02	1159.8	11:51:09	88
-2025	56691.5	.02	1158.0	11:52:12	88
-2000	56682.8	.03	1156.3	11:53:22	88
-1975	56682.6	.03	1156.5	11:54:24	88
-1950	56689.4	.02	1157.8	11:55:25	88
-1925	56700.0	.02	1160.0	11:57:28	88
-1900	56702.2	.03	1158.2	11:59:18	88
-1875	56714.5	.02	1155.8	12:00:28	88
-1850	56712.7	.03	1153.4	12:01:32	88
-1825	56692.3	.02	1151.8	12:04:07	88
-1800	56716.8	.02	1151.5	12:05:31	88

EDA OMNI-IV Tie-line MAG Ser #26102
TOTAL FIELD DATA (Base stn. corrected)
Date: 13 AUG 89
Operator: 3000
Reference field: 56700.0
Datum subtracted: 0.0
Records: 57
Bat: 17.1 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 8/13 19:59:24

Base stn. Pos: -650 Line: -1600
Last time update: 7/07 9:39:00
Start of print: 8/13 20:00:29

Line: -1400 Date: 13 AUG 89 #4

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2200	56748.5	.03	1171.9	15:46:28	88
-2175	56796.6	.03	1173.0	15:48:42	88
-2150	56650.6	.03	1174.0	15:50:33	88
-2125	56607.3	.03	1174.4	15:53:55	88
-2100	56629.3	.05	1175.2	15:57:42	88
-2075	56662.8	.03	1175.2	15:59:27	88
-2050	56687.2	.05	1177.4	16:01:52	88
-2025	56713.1	.02	1177.0	16:04:07	88
-2000	56715.8	.03	1175.7	16:05:54	88
-1975	56708.5	.02	1174.9	16:07:53	88
-1950	56718.2	.03	1175.4	16:09:54	88
-1925	56722.8	.03	1173.0	16:12:44	88
-1900	56708.3	.02	1172.8	16:14:41	88
-1875	56698.5	.02	1171.9	16:16:34	88

Line: -1300 Date: 13 AUG 89 #18

POSITION	FIELD	ERR	DRIFT	TIME	DS
-1875	56739.8	.03	1169.7	16:25:23	88
-1900	56716.1	.03	1168.4	16:27:38	88
-1925	56709.3	.02	1167.7	16:29:54	88
-1950	56678.1	.03	1167.0	16:31:08	88
-1975	56710.8	.03	1167.6	16:32:17	88
-2000	56683.4	.03	1166.8	16:33:23	88
-2025	56708.7	.02	1165.3	16:34:38	88
-2050	56721.0	.03	1162.9	16:38:11	88
-2075	56743.8	.03	1161.5	16:41:00	88
-2100	56738.0	.03	1165.6	16:44:34	88
-2125	56686.0	.03	1164.9	16:47:17	88
-2150	56650.0	.02	1165.5	16:49:25	88
-2175	56665.6	.03	1166.4	16:52:08	88
-2200	56676.2	.03	1165.7	16:55:26	88
-2225	56643.8	.02	1166.8	17:02:00	88
-2250	56686.4	.02	1167.3	17:03:46	88
-2275	56711.8	.03	1168.3	17:04:58	88
-2300	56948.4	.02	1169.2	17:06:40	88

Line: -1200 Date: 13 AUG 89 #36

POSITION	FIELD	ERR	DRIFT	TIME	DS
-2400	56749.7	.15	1172.6	17:15:38	88
-2375	56567.1	.02	1171.8	17:18:03	88
-2350	56787.3	.04	1172.1	17:19:49	88
-2325	56701.3	.03	1169.3	17:21:03	88
-2300	56684.3	.03	1170.4	17:22:45	88
-2275	56625.0	.03	1172.3	17:24:33	88
-2250	56662.8	.03	1173.9	17:26:35	88
-2225	56609.8	.05	1175.4	17:35:08	88
-2200	56693.7	.03	1175.7	17:38:36	88
-2175	56692.3	.02	1176.5	17:40:53	88
-2150	56706.3	.02	1178.0	17:42:44	88
-2125	56714.0	.02	1179.1	17:44:19	88
-2100	56745.8	.03	1181.7	17:45:58	88
-2075	56719.7	.03	1183.2	17:47:29	88
-2050	56683.4	.03	1185.0	17:48:39	88
-2025	56712.3	.03	1188.7	17:50:35	88
-2000	56725.5	.02	1191.6	17:52:01	88
-1975	56719.6	.03	1196.9	17:54:24	88
-1950	56709.0	.02	1200.9	17:56:23	88
-1925	56697.4	.02	1203.4	17:57:46	88
-1900	56689.1	.02	1207.3	18:01:49	88
-1875	56697.5	.02	1208.3	18:03:03	88

APPENDIX IV

VLF-EM Survey Data

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 27 JUL 89
Operator: 3000
Records: 165
Bat: 17.2 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 7/28 7:29:39

Line -2700 Date 27 JUL 89 23.4 #2

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-900	-7.8	-2.5	5.09	-4.4	9:03:39		71	-67.1		
-925	-7.1	-2.6	5.49	-4.0	9:05:01		72	-73.8		
-950	-8.0	-4.1	5.10	-4.5	9:06:10		71	-73.2		
-975	-10.8	-5.7	5.34	-6.2	9:07:38		61	-78.6	-2.3	
-1000	-14.6	-7.8	4.95	-8.3	9:08:35		61	-83.3	-6.0	-4.2
-1025	-10.5	-5.1	6.01	-6.0	9:09:56		61	-72.4	-3.6	-4.8
-1050	-13.8	-7.1	5.54	-7.8	9:11:02		73	-77.2	0.7	-1.5
-1075	-14.1	-6.1	5.44	-8.0	9:11:48		72	-77.0	-1.5	-0.4
-1100	-15.3	-9.6	5.46	-8.7	9:13:00		62	-82.6	-2.9	-2.2
-1125	-14.7	-7.4	5.37	-8.3	9:14:02		72	-76.9	-1.2	-2.1
-1150	-12.6	-5.5	6.02	-7.2	9:15:05		62	-71.0	1.2	0.0
-1175	-16.3	-6.5	5.30	-9.2	9:16:28		62	-75.0	0.6	0.9
-1200	-14.9	-4.8	5.42	-8.4	9:18:55	ROAD	62	-80.0	-2.1	-0.8
-1225	-17.6	-6.0	5.31	-9.9	9:20:31		61	-71.1	-1.9	-2.0
-1250	-29.2	-6.3	5.04	-16.3	9:22:09		61	-80.5	-8.6	-5.3
-1275	-20.4	-7.5	5.39	-11.5	9:24:34		62	-81.2	-9.5	-9.1
-1300	-26.5	-12.0	5.64	-14.8	9:28:10		62	-76.3	-0.1	-4.8
-1325	-30.0	-13.2	5.95	-16.7	9:29:27		61	-89.2	-3.7	-1.9
-1350	-33.5	-9.0	6.14	-18.5	9:31:20		62	-77.2	-8.9	-6.3
-1375	-37.0	-6.6	6.64	-20.3	9:33:29		62	87.3	-7.3	-8.1
-1400	-39.4	-7.2	6.48	-21.5	9:35:08		72	-85.4	-6.6	-7.0
-1425	-44.8	-3.2	6.51	-24.1	9:36:50		72	-88.2	-6.8	-6.7
-1450	-58.1	-0.4	7.45	-30.1	9:39:18		52	-86.6	-12.4	-9.6
-1475	-52.3	-2.6	8.30	-27.6	9:40:31		53	84.5	-12.1	-12.3
-1500	-12.3	-2.0	11.35	-7.0	9:42:51		63	73.2	19.6	3.7
-1525	-10.5	-7.5	9.75	-6.0	9:45:11		63	78.4	44.7	32.1
-1550	-13.5	-4.4	9.26	-7.6	9:46:27		64	-89.4	21.0	32.8
-1575	-14.5	-3.8	8.69	-8.2	9:47:58		73	75.8	-2.8	9.1
-1600	-14.7	-3.8	8.40	-8.4	9:51:20		73	89.5	-3.0	-2.9
-1625	-16.6	-4.2	8.62	-9.4	9:53:25		63	86.6	-2.0	-2.5
-1650	-14.7	-5.0	8.41	-8.3	9:55:08		74	-89.2	-1.1	-1.6
-1675	-13.7	-3.6	8.67	-7.8	9:56:27		62	89.2	1.7	0.3
-1700	-13.8	-4.6	8.87	-7.8	9:57:44		64	-77.7	2.1	1.9
-1725	-17.5	-5.7	8.79	-9.9	9:58:56		64	87.2	-1.6	0.2
-1750	-20.4	-4.9	8.77	-11.5	10:00:13		63	-89.1	-5.8	-3.7
-1775	-14.6	-0.4	8.83	-8.3	10:01:56		53	78.8	-2.1	-4.0
-1800	-13.7	2.6	8.84	-7.7	10:03:50		74	84.3	5.4	1.6
-1825	-19.4	5.3	9.20	-10.9	10:06:21		62	71.2	1.2	3.3
-1850	-24.0	6.0	8.79	-13.5	10:10:15		63	83.1	-8.4	-3.6
-1875	-34.3	7.1	9.40	-18.9	10:11:47		63	82.3	-13.8	-11.1
-1900	-33.8	9.4	11.38	-18.7	10:14:48	BASE	73	77.3	-13.2	-13.5

Line -2600 Date 27 JUL 89 23.4 #43

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1900	-2.0	-4.5	12.11	-1.1	10:21:52		74	76.6		
-1875	-12.9	-3.4	12.41	-7.3	10:23:48		74	82.3		
-1850	-10.4	0.3	12.32	-5.9	10:24:50		74	82.2		
-1825	-49.3	12.0	14.31	-26.2	10:25:59		75	78.3	23.7	
-1800	-59.5	15.1	10.92	-30.7	10:27:12		73	-85.4	43.7	33.7
-1775	-38.3	13.7	9.24	-20.9	10:28:13		74	88.3	19.5	31.6
-1750	-35.0	8.9	8.96	-19.3	10:29:22		63	-79.5	-16.7	1.4
-1725	-28.4	9.0	8.46	-15.8	10:31:11		74	87.3	-16.5	-16.6
-1700	-31.9	10.7	8.78	-17.7	10:32:13	ROAD	62	-84.0	-6.7	-11.6
-1675	-22.0	7.4	8.44	-12.4	10:34:34		73	-75.0	-5.0	-5.9
-1650	-18.7	9.1	8.75	-10.6	10:36:38		62	89.2	-10.5	-7.8
-1625	-18.5	7.3	8.38	-10.4	10:38:10		72	-83.2	-9.1	-9.8
-1600	-19.0	4.3	8.86	-10.7	10:39:38		74	-77.4	-1.9	-5.5
-1575	-23.7	0.7	8.72	-13.3	10:41:26		72	-85.7	3.0	0.5
-1550	-23.1	-1.0	8.64	-13.0	10:44:19		73	-80.7	5.2	4.1
-1525	-18.8	-1.5	7.95	-10.6	10:45:16		73	-83.9	-0.4	2.4
-1500	-21.0	-4.4	8.12	-11.8	10:46:28		72	-72.7	-3.9	-2.2
-1475	-17.9	-2.7	7.96	-10.1	10:48:02		64	89.5	-1.7	-2.8
-1450	-20.9	-3.0	7.78	-11.8	10:49:09		73	-74.3	-0.5	-1.1
-1425	-20.4	-3.1	8.09	-11.5	10:50:42		72	84.9	1.4	0.4
-1400	-23.7	-1.0	8.28	-13.3	10:52:50		72	-81.8	2.9	2.1
-1375	-29.0	2.4	9.58	-16.2	10:54:45		74	-83.5	6.2	4.5
-1350	-46.4	2.8	10.15	-24.9	10:55:47		69	-68.1	16.3	11.2
-1325	-47.9	2.9	9.13	-25.6	10:59:34		62	-56.9	21.0	18.6
-1300	-36.2	2.1	9.17	-19.9	11:03:53		73	-76.3	4.4	12.7
-1275	-39.9	-2.2	9.07	-21.7	11:05:55		72	-67.8	-8.9	-2.3
-1250	-47.4	-11.3	9.13	-25.3	11:08:07		72	-68.1	1.5	-3.7
-1225	-45.2	-9.9	9.27	-24.3	11:09:59		62	-51.7	8.0	4.7
-1200	-40.2	-9.5	8.99	-21.9	11:11:35		72	-59.4	-0.8	3.6
-1175	-34.0	-10.1	9.03	-18.8	11:13:18		62	-55.8	-8.9	-4.9
-1150	-30.1	-13.0	8.66	-16.7	11:15:34		73	-65.0	-10.7	-9.8
-1125	-28.4	-12.1	8.52	-15.9	11:17:13		74	-75.5	-8.1	-9.4
-1100	-24.5	-11.7	8.51	-13.8	11:20:29	BASE	73	-73.4	-5.8	-7.0
-1075	-35.9	-15.2	8.81	-19.7	11:22:03	ROAD	71	-79.1	0.9	-2.5
-1050	-28.6	-13.4	8.45	-15.9	11:23:32		73	-68.0	5.9	3.4
-1025	-35.3	-18.1	9.27	-19.4	11:25:11		52	-63.7	1.8	3.8
-1000	-27.7	-12.7	8.69	-15.5	11:35:14		63	-67.0	-0.7	0.5
-975	-28.4	-12.7	8.83	-15.8	11:36:43		62	-63.9	-4.0	-2.4
-950	-27.0	-11.6	8.64	-15.1	11:37:59		62	-75.4	-4.0	-4.0
-925	-26.9	-11.5	8.40	-15.0	11:39:10		72	-75.8	-1.2	-2.6
-900	-26.0	-11.3	8.33	-14.5	11:40:10	BASE	74	-83.3	-1.4	-1.3

Line -2500 Date 27 JUL 89 23.4 #84

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-900	-17.4	-9.3	10.52	-9.8	12:46:42		83	-75.9		
-925	-18.5	-8.5	10.75	-10.4	12:49:08		64	89.3		
-950	-18.7	-8.0	10.55	-10.5	12:50:28		63	-78.0		
-975	-18.4	-9.3	10.35	-10.4	12:51:39		63	-75.5	-0.7	
-1000	-20.3	-11.3	10.06	-11.5	12:52:40		64	-79.2	-1.0	-0.9
-1025	-20.9	-11.6	9.92	-11.8	12:54:16		73	-81.8	-2.4	-1.7
-1050	-25.3	-12.5	10.05	-14.1	12:55:56		63	-88.2	-4.0	-3.2
-1075	-24.9	-11.3	10.46	-13.9	12:57:34		64	-82.1	-4.7	-4.4
-1100	-23.9	-9.9	10.58	-13.4	12:58:08	BASE	64	-68.0	-1.4	-3.1

-1125	-28.3	-11.3	10.25	-15.8	12:58:56	ROAD	63	-72.3	-1.2	-1.3
-1150	-28.8	-12.3	10.90	-16.0	13:00:38		73	-80.9	-4.5	-2.9
-1175	-38.6	-10.9	11.11	-21.1	13:01:59		63	-77.4	-7.9	-6.2
-1200	-36.6	-1.3	10.89	-20.1	13:03:25		63	-76.5	-9.4	-8.7
-1225	-44.4	0.2	10.68	-23.9	13:05:23	ROAD	63	-84.5	-6.9	-8.2
-1250	-48.8	-0.7	11.95	-26.0	13:07:12		73	89.9	-8.7	-7.8
-1275	-26.4	2.8	11.93	-14.8	13:08:33		63	-86.3	3.2	-2.8
-1300	-24.3	0.0	10.89	-13.6	13:09:37		63	-85.7	21.5	12.3
-1325	-22.0	-1.3	10.82	-12.4	13:11:00		74	-85.2	14.8	18.1
-1350	-23.7	-0.7	10.56	-13.3	13:12:07		62	-85.8	2.7	8.7
-1375	-22.8	-0.8	10.88	-12.8	13:13:10		51	-84.1	-0.1	1.3
-1400	-34.6	2.8	11.24	-19.1	13:14:20		62	-81.0	-6.2	-3.2
-1425	-42.4	8.7	10.11	-23.0	13:15:41		62	89.1	-16.0	-11.1
-1450	-51.3	14.9	10.19	-27.1	13:16:42		62	-86.4	-18.2	-17.1
-1475	-56.5	14.1	10.15	-29.4	13:17:58		62	-89.9	-14.4	-16.3
-1500	-62.9	19.5	9.81	-32.1	13:19:08	CROP	52	86.6	-11.4	-12.9
-1525	-60.0	23.3	9.96	-30.9	13:20:10		62	82.9	-6.5	-9.0
-1550	-62.8	19.6	10.42	-32.1	13:21:18		72	84.3	-1.5	-4.0
-1575	-61.6	22.5	10.71	-31.6	13:22:16		72	81.9	-0.7	-1.1
-1600	-63.7	22.7	11.72	-32.4	13:23:57		73	82.0	-1.0	-0.9
-1625	-76.6	29.2	12.60	-37.4	13:25:32		62	84.2	-6.1	-3.6
-1650	-78.7	22.9	15.67	-38.2	13:26:57		62	67.8	-11.6	-8.9
-1675	-12.1	4.8	15.76	-6.9	13:28:42		64	68.8	24.7	6.5
-1700	1.0	-3.5	14.35	0.6	13:35:07		64	71.6	69.3	47.0
-1725	3.2	-10.6	13.62	1.8	13:36:43		53	77.1	47.5	58.4
-1750	3.0	-10.8	13.12	1.7	13:39:25		64	72.1	9.8	28.6
-1775	3.3	-10.0	12.51	1.9	13:40:36		63	69.1	1.2	5.5
-1800	3.8	-10.6	12.02	2.1	13:41:45		62	72.7	0.5	0.8
-1825	3.2	-13.9	11.52	1.8	13:42:37		62	79.2	0.3	0.4
-1850	0.4	-14.2	11.80	0.2	13:43:52		72	81.1	-2.0	-0.9
-1875	-0.4	-17.4	11.34	-0.2	13:45:05		62	86.5	-3.9	-3.0
-1900	-1.7	-15.3	11.52	-0.9	13:46:14	BASE	64	77.1	-3.1	-3.5

Line -2400 Date 27 JUL 89 23.4 #125

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT S	DIR	4-FRA	5-FRA
-1900	7.1	2.4	13.93	4.0	14:05:21	52	81.2		
-1875	12.7	7.2	12.59	7.2	14:08:15	63	71.4		
-1850	10.6	1.8	13.32	6.0	14:10:54	42	80.2		
-1825	-0.6	-3.2	12.98	-0.3	14:11:50	54	87.2	5.5	
-1800	-4.5	-6.9	11.76	-2.6	14:12:55	42	79.0	16.1	10.8
-1775	0.1	-4.6	11.59	0.0	14:14:33	44	85.8	8.3	12.2
-1750	0.9	-3.8	11.60	0.5	14:15:39	44	86.5	-3.4	2.4
-1725	0.7	-4.3	11.35	0.4	14:16:35	42	84.7	-3.5	-3.5
-1700	-0.2	-5.0	11.55	-0.1	14:17:32	52	74.5	0.2	-1.7
-1675	-1.7	-6.0	12.30	-1.0	14:18:57	53	78.7	2.0	1.1
-1650	-3.1	-9.8	12.32	-1.7	14:20:16	52	78.5	3.0	2.5
-1625	0.9	-6.3	11.85	0.5	14:21:26	52	84.6	0.1	1.5
-1600	-0.7	-2.6	12.44	-0.4	14:26:18	43	80.3	-2.8	-1.4
-1575	-5.9	-1.7	12.51	-3.4	14:27:05	52	83.7	2.6	-0.1
-1550	-10.2	-6.4	13.01	-5.8	14:28:06	35	82.3	9.3	5.9
-1525	-8.7	-4.3	13.40	-4.9	14:29:49	52	88.7	6.9	8.1
-1500	-11.6	-2.0	14.48	-6.6	14:30:57	53	78.9	2.3	4.6
-1475	-16.4	-3.6	15.53	-9.3	14:32:42	52	65.1	5.2	3.7
-1450	-25.5	-3.7	12.87	-14.3	14:34:02	42	82.6	12.1	8.6

-1425	-29.0	-1.0	12.79	-16.2	14:35:03	42	87.2	14.6	13.3
-1400	-26.9	-2.2	13.12	-15.0	14:36:25	62	-74.6	7.6	11.1
-1375	-27.5	-2.4	12.81	-15.3	14:56:46	53	88.4	-0.2	3.7
-1350	-32.6	-2.7	11.71	-18.0	14:57:43	52	82.8	2.1	0.9
-1325	-26.9	-2.7	12.12	-15.0	14:58:59	42	89.6	2.7	2.4
-1300	-20.6	-1.5	12.07	-11.6	15:00:12	63	-82.7	-6.7	-2.0
-1275	-14.4	0.1	12.70	-8.2	15:01:18	62	-87.4	-13.2	-10.0
-1250	-19.6	-5.2	13.86	-11.0	15:02:16	63	-83.4	-7.4	-10.3
-1225	-24.5	-10.8	14.09	-13.7	15:03:16	53	81.1	4.9	-1.3
-1200	-17.3	-6.1	13.58	-9.8	15:04:44	72	-89.1	4.3	4.6
-1175	-15.9	-7.6	14.48	-9.0	15:06:13	43	87.3	-5.9	-0.8
-1150	-16.3	-9.1	14.55	-9.2	15:07:31	44	77.9	-5.3	-5.6
-1125	-15.7	-6.7	13.74	-8.9	15:09:02	49	64.2	-0.7	-3.0
-1100	-18.3	-3.6	14.43	-10.4	15:10:06	44	-89.2	1.1	0.2
-1075	-32.8	-7.1	15.22	-18.1	15:11:16	52	-80.8	10.4	5.7
-1050	-30.8	-6.0	14.92	-17.1	15:12:33	73	86.3	15.9	13.1
-1025	-33.9	-5.6	13.19	-18.7	15:13:29	62	83.0	7.3	11.6
-1000	-33.4	-2.1	12.43	-18.4	15:14:55	52	-89.8	1.9	4.6
-975	-31.7	-2.3	11.13	-17.6	15:16:14	52	-80.4	0.2	1.0
-950	-29.0	-3.9	11.20	-16.1	15:17:06	45	78.9	-3.4	-1.6
-925	-27.7	-3.7	11.36	-15.5	15:18:27	43	79.4	-4.4	-3.9
-900	-25.1	-2.1	11.91	-14.1	15:19:29	43	-80.7	-4.1	-4.3

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 28 JUL 89
Operator: 3000
Records: 215
Bat: 17.0 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 7/29 7:13:17

Line -2300 Date 28 JUL 89 23.4 #2

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-400	1.5	-1.9	9.39	0.9	9:36:14		54	-78.1		
-425	5.8	-2.0	9.18	3.3	9:39:59		45	82.0		
-450	5.8	-1.3	9.09	3.3	9:43:11		34	82.9		
-475	1.7	-3.5	9.02	0.9	9:45:19		55	-63.3	0.0	
-500	4.0	-3.7	8.86	2.3	9:47:36		66	69.2	-3.4	-1.7
-525	3.5	-5.6	8.76	2.0	9:49:17		56	59.5	0.1	-1.7
-550	6.7	-2.5	9.63	3.8	9:51:37		55	-80.5	2.6	1.3
-575	-6.2	-0.1	9.78	-3.5	9:54:24		46	-89.4	-4.0	-0.7
-600	-13.1	0.6	10.00	-7.4	9:56:25		39	-85.5	-16.7	-10.4
-625	4.1	-3.6	10.00	2.3	10:01:35		55	81.4	-5.4	-11.1
-650	6.7	-4.6	9.67	3.8	10:03:16		56	-89.8	17.0	5.8
-675	2.0	-5.4	9.91	1.1	10:08:24		47	86.1	10.0	13.5
-700	-2.2	-3.5	9.88	-1.2	10:10:33		37	-83.2	-6.2	1.9
-725	-8.5	-2.4	9.85	-4.8	10:12:26		49	-80.8	-10.9	-8.6
-750	-13.7	-3.6	9.80	-7.8	10:17:30		35	74.5	-12.5	-11.7
-775	-14.7	-2.5	9.95	-8.3	10:18:21		46	-78.9	-10.1	-11.3
-800	-17.0	-2.1	10.30	-9.6	10:19:26		39	-80.9	-5.3	-7.7
-825	-22.5	-2.2	10.36	-12.7	10:20:24		49	-83.5	-6.2	-5.8
-850	-27.9	-2.3	10.61	-15.6	10:22:31		49	-83.5	-10.4	-8.3
-875	-33.3	-3.1	11.04	-18.4	10:24:28		35	88.4	-11.7	-11.1
-900	-36.1	-2.2	11.87	-19.8	10:25:15		44	-89.8	-9.9	-10.8
-925	-28.9	-1.7	12.35	-16.1	10:26:14		39	86.8	-1.9	-5.9
-950	-3.8	-3.3	11.86	-2.2	10:29:38		47	-85.2	19.9	9.0
-975	-4.6	-4.7	12.26	-2.6	10:30:19		47	-83.5	31.1	25.5
-1000	-3.0	-2.9	12.53	-1.7	10:32:05		49	-89.2	14.0	22.5
-1025	0.9	-3.7	11.73	0.5	10:33:25		47	89.3	3.6	8.8
-1050	-1.1	-6.6	11.88	-0.6	10:35:30		48	-88.5	4.2	3.9
-1075	-1.6	-7.2	11.97	-0.9	10:36:08	ROAD	59	89.2	-0.3	1.9
-1100	0.9	-8.0	12.29	0.5	10:37:15		39	83.7	-0.3	-0.3
-1125	6.1	-8.7	12.51	3.5	10:40:33		57	82.5	5.5	2.6
-1150	11.5	-8.9	13.71	6.5	10:41:17		59	87.8	10.4	7.9
-1175	-1.3	-13.8	13.85	-0.7	10:42:40		49	-81.8	1.8	6.1
-1200	-0.8	-4.6	12.76	-0.4	10:47:03		47	79.5	-11.1	-4.7
-1225	4.8	-7.8	12.97	2.7	10:49:46		47	81.9	-3.5	-7.3
-1250	0.8	-3.8	13.00	0.4	10:51:28		58	77.0	4.2	0.3
-1275	-2.4	-5.6	12.43	-1.4	10:52:52		59	-89.2	-3.3	0.4
-1300	-6.1	-9.3	12.13	-3.4	10:54:15		27	-86.1	-7.9	-5.6
-1325	-9.8	-8.2	12.84	-5.6	10:55:54		44	82.1	-8.0	-8.0
-1350	-5.5	-5.4	13.74	-3.1	10:57:13		57	83.3	-3.9	-6.0
-1375	-8.3	-4.1	14.10	-4.7	10:58:39		47	82.1	1.2	-1.4
-1400	-8.4	-2.3	13.61	-4.8	10:59:45		49	-88.8	-0.8	0.2
-1425	-9.9	-0.3	12.98	-5.6	11:00:46		48	84.6	-2.6	-1.7
-1450	-9.4	-0.2	13.41	-5.4	11:01:43		48	-88.6	-1.5	-2.1

-1475	-2.1	0.9	13.11	-1.2	11:02:51		56	77.5	3.8	1.1
-1500	2.6	2.6	12.34	1.5	11:03:46		38	-87.0	11.3	7.5
-1525	-1.5	1.9	11.43	-0.8	11:07:28		46	-88.5	7.3	9.3
-1550	-3.5	2.0	11.02	-2.0	11:08:18		47	-79.6	-3.1	2.1
-1575	-6.5	-0.1	10.96	-3.7	11:08:55		46	87.4	-6.4	-4.8
-1600	-7.8	-0.4	10.94	-4.4	11:09:49		45	85.4	-5.3	-5.9
-1625	-8.2	1.3	11.24	-4.7	11:10:56		39	-84.3	-3.4	-4.4
-1650	-2.0	5.2	11.88	-1.1	11:12:45		47	-88.2	2.3	-0.6
-1675	7.9	10.0	11.77	4.5	11:13:47		57	82.5	12.5	7.4
-1700	7.8	6.0	11.11	4.5	11:15:10		56	80.2	14.8	13.6
-1725	6.1	1.9	11.20	3.4	11:16:51		37	83.2	4.5	9.6
-1750	4.7	-0.4	11.04	2.7	11:18:02		46	85.5	-2.9	0.8
-1775	12.4	-1.2	11.15	7.0	11:20:30		46	78.1	1.8	-0.6
-1800	61.3	-5.5	1.36	31.5	11:21:50		51	35.8	32.4	17.1
-1825	18.2	0.9	6.70	10.3	11:22:51		33	79.4	32.1	32.2
-1850	22.2	2.8	10.24	12.5	11:23:42		44	85.3	-15.7	8.2
-1875	23.5	3.2	10.34	13.2	11:24:47		44	-81.7	-16.1	-15.9
-1900	27.0	3.8	10.15	15.1	11:25:49	BASE	44	87.3	5.5	-5.3

Line -2200 Date 28 JUL 89 23.4 #63

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1900	4.9	1.0	9.85	2.8	11:36:40		49	-74.9		
-1875	13.6	5.5	10.42	7.7	11:38:07	55	49	89.2		
-1850	14.2	5.8	10.30	8.0	11:39:07		45	84.2		
-1825	14.8	7.8	10.63	8.4	11:39:57		49	-84.1	-5.9	
-1800	12.4	7.0	10.77	7.0	11:41:09	58	49	-84.7	0.3	-2.8
-1775	9.1	7.3	11.26	5.2	11:42:07	55	56	87.3	4.2	2.2
-1750	2.3	5.3	11.86	1.3	11:43:40		46	81.5	8.9	6.5
-1725	-6.5	0.8	12.36	-3.7	11:44:54		54	-87.9	14.6	11.7
-1700	-11.1	0.9	13.21	-6.3	11:46:06		46	88.0	16.5	15.5
-1675	-2.1	-1.4	14.37	-1.2	11:46:57		47	-80.8	5.1	10.8
-1650	3.9	1.2	13.41	2.2	11:47:58		49	-89.4	-11.0	-3.0
-1625	7.4	6.0	14.34	4.2	11:49:04		37	88.7	-13.9	-12.5
-1600	10.1	7.6	15.01	5.7	11:50:10		48	86.4	-8.9	-11.4
-1575	-26.6	4.5	16.07	-14.9	11:51:24		46	-86.3	15.6	3.3
-1550	-24.9	3.3	15.69	-13.9	13:53:48		66	-88.0	38.7	27.1
-1525	-21.8	1.7	15.46	-12.3	13:55:14		76	-82.0	17.0	27.8
-1500	-16.1	2.1	15.12	-9.1	13:56:37		75	-86.1	-7.4	4.8
-1475	-9.2	1.2	14.63	-5.3	13:57:37		68	89.0	-11.8	-9.6
-1450	-4.2	0.9	14.60	-2.4	13:59:11		65	87.8	-13.7	-12.8
-1425	0.6	-0.7	14.60	0.3	14:00:41		67	88.1	-12.3	-13.0
-1400	4.3	-0.8	14.48	2.4	14:01:45		65	88.3	-10.4	-11.4
-1375	5.1	-0.4	15.06	2.9	14:03:31	CROP	74	81.4	-7.4	-8.9
-1350	-2.6	0.3	15.79	-1.5	14:05:18	CROP	75	87.3	1.3	-3.1
-1325	-3.1	-0.2	15.90	-1.7	14:07:08		76	-88.9	8.5	4.9
-1300	-2.6	-1.2	15.42	-1.5	14:09:06		74	-87.7	4.6	6.5
-1275	-0.3	-2.2	14.83	-0.2	14:10:54		85	-71.2	-1.5	1.5
-1250	11.7	-4.3	16.85	6.6	14:13:34		75	-78.6	-9.6	-5.6
-1225	53.8	-8.1	16.96	28.3	14:16:36		64	-89.5	-36.6	-23.1
-1200	36.1	-13.0	13.49	19.8	14:18:11		69	-83.3	-41.7	-39.2
-1175	23.1	-12.1	12.89	13.0	14:56:45		74	75.2	2.1	-19.8
-1150	14.9	-11.5	12.70	8.4	14:57:49		75	79.9	26.7	14.4
-1125	11.5	-9.1	12.72	6.6	14:58:55		74	81.4	17.8	22.2
-1100	9.2	-7.8	12.71	5.2	14:59:52		66	83.0	9.6	13.7

-1075	6.8	-7.3	13.44	3.9	15:00:57	76	85.9	5.9	7.7
-1050	7.8	-5.1	13.77	4.4	15:02:10	57	-85.8	3.5	4.7
-1025	7.7	-5.2	13.50	4.4	15:03:00	65	75.5	0.3	1.9
-1000	4.1	-7.5	13.46	2.3	15:04:12	76	86.9	1.6	0.9
-975	7.1	-3.9	13.63	4.0	15:05:16	65	-89.6	2.5	2.0
-950	10.9	-0.7	13.93	6.2	15:06:21	65	-87.3	-3.5	-0.5
-925	8.0	-0.2	14.10	4.5	15:07:18	74	76.4	-4.4	-4.0
-900	3.4	-0.1	14.94	1.9	15:08:14	65	-82.4	3.8	-0.3
-875	-2.7	-1.1	14.76	-1.5	15:09:09	65	-87.6	10.3	7.0
-850	-1.8	-0.2	14.71	-1.0	15:10:01	76	-86.4	8.9	9.6
-825	3.4	4.0	14.68	1.9	15:10:55	76	-83.5	-0.5	4.2
-800	3.8	3.7	14.31	2.1	15:12:06	77	-84.3	-6.5	-3.5
-775	-0.3	3.1	14.58	-0.2	15:13:26	75	-86.2	-1.0	-3.8
-750	-7.3	1.6	14.80	-4.2	15:14:45	67	-89.1	8.4	3.7
-725	-8.1	1.0	14.22	-4.6	15:16:03	75	-88.6	10.7	9.5
-700	-3.5	1.2	13.85	-2.0	15:18:00	76	-87.7	2.2	6.4
-675	1.3	0.6	13.19	0.7	15:19:09	75	-81.9	-7.5	-2.7
-650	2.0	-1.1	12.86	1.1	15:20:04	65	-78.9	-8.4	-8.0
-625	1.9	-0.5	12.99	1.1	15:21:17	75	-85.7	-3.5	-6.0
-600	4.0	1.3	12.80	2.2	15:22:22ROAD	75	86.7	-1.5	-2.5
-575	10.3	3.7	13.23	5.9	15:24:14ROAD	75	-85.0	-5.9	-3.7
-550	2.3	-4.7	12.95	1.3	15:26:32	63	-87.1	-3.9	-4.9
-525	-5.6	-1.3	13.16	-3.2	15:28:22	73	-80.8	10.0	3.0
-500	-13.8	-3.8	11.44	-7.8	15:29:51	75	-71.3	18.2	14.1
-475	-7.6	-2.4	11.54	-4.3	15:30:58CROP	75	-89.8	10.2	14.2
-450	-6.4	-4.1	11.61	-3.6	15:32:52	66	-84.9	-3.1	3.5
-425	0.9	-2.7	11.32	0.5	15:34:34CROP	75	-80.9	-9.0	-6.1

Line -2100 Date 28 JUL 89 23.4 #123

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-425	-10.0	-1.2	9.58	-5.7	19:17:41		75	-88.6		
-450	-18.3	-3.0	10.03	-10.3	19:19:47		77	-88.0		
-475	-15.9	-0.6	11.81	-9.0	19:23:03		64	81.0		
-500	6.7	-6.3	10.50	3.8	19:24:00		65	76.5	10.8	
-525	21.6	-10.5	11.78	12.2	19:25:05	55	65	77.8	35.3	23.0
-550	13.8	-7.2	10.43	7.9	19:26:11		74	-88.2	25.3	30.3
-575	8.1	-1.1	10.70	4.6	19:27:29	ROAD	76	-89.0	-3.5	10.9
-600	6.7	-0.6	10.72	3.8	19:29:41	55	74	-86.6	-11.7	-7.6
-625	4.7	-3.1	11.05	2.7	19:30:54		77	89.8	-6.0	-8.9
-650	8.4	-2.0	11.22	4.8	19:32:06	ROAD	75	89.7	-0.9	-3.5
-675	8.2	-0.8	11.30	4.6	19:33:30		66	-83.4	2.9	1.0
-700	8.8	1.4	11.11	5.0	19:34:45		75	-89.4	2.1	2.5
-725	11.9	4.5	10.26	6.7	19:43:36		55	69.2	2.3	2.2
-750	7.5	1.2	10.40	4.3	19:46:07	55	65	74.5	1.4	1.8
-775	5.7	0.0	10.33	3.3	19:47:24		56	87.2	-4.1	-1.4
-800	4.7	0.4	10.32	2.7	19:49:13		65	-83.9	-5.0	-4.6
-825	7.0	-0.9	10.11	4.0	19:50:07		66	88.6	-0.9	-3.0
-850	11.6	-1.2	10.56	6.6	19:51:15		65	85.6	4.6	1.8
-875	13.8	-3.2	10.05	7.8	19:52:48	56	75	67.8	7.7	6.1
-900	10.1	-4.3	10.25	5.7	19:54:40		66	85.1	2.9	5.3
-925	9.4	-6.6	10.25	5.4	19:55:47	CROP	65	85.4	-3.3	-0.2
-950	12.5	-3.7	10.16	7.1	19:56:51		65	80.0	-1.0	-2.2
-975	13.1	-4.1	9.98	7.4	19:57:44		75	86.2	3.4	1.2
-1000	10.6	-7.5	10.26	6.0	19:58:26		64	86.1	0.9	2.1
-1025	13.5	-4.3	9.67	7.6	19:59:11		66	82.8	-0.9	0.0
-1050	12.8	-6.3	9.50	7.3	19:59:56		67	83.0	1.5	0.3
-1075	14.2	-7.1	9.53	8.0	20:00:50		66	87.0	1.7	1.6
-1100	9.1	-10.7	9.59	5.2	20:02:38		64	82.1	-1.7	0.0
-1125	7.2	-13.0	9.12	4.1	20:03:57		75	77.8	-6.0	-3.9
-1150	6.8	-12.6	9.10	3.9	20:05:00		65	81.7	-5.2	-5.6
-1175	6.4	-14.3	9.26	3.6	20:06:03		65	80.9	-1.8	-3.5
-1200	8.5	-15.7	9.14	4.8	20:06:57		56	68.9	0.4	-0.7
-1225	14.9	-15.7	9.34	8.5	20:08:20	CROP	66	74.2	5.8	3.1
-1250	21.1	-14.2	9.55	11.9	20:10:06		67	71.7	12.0	8.9
-1275	20.3	-11.5	9.98	11.5	20:11:31		72	86.0	10.1	11.0
-1300	18.2	-10.2	9.95	10.3	20:12:44		64	77.4	1.4	5.7
-1325	39.7	-12.1	9.61	21.6	20:13:55		65	70.4	8.5	4.9
-1350	64.3	-12.8	9.87	32.7	20:15:32	CROP	74	80.5	32.5	20.5
-1375	76.3	-12.1	10.17	37.3	20:17:18		74	76.4	38.1	35.3
-1400	85.5	-16.8	9.83	40.5	20:18:51		73	77.3	23.5	30.8
-1425	82.7	-16.7	10.06	39.6	20:20:23		63	82.0	10.1	16.8
-1450	81.9	-17.1	10.10	39.3	20:22:17		62	78.7	1.1	5.6
-1475	74.0	-16.1	10.29	36.5	20:24:05	CROP	63	88.0	-4.3	-1.6
-1500	59.2	-18.5	10.82	30.6	20:25:00		76	89.3	-11.8	-8.1
-1525	58.5	-9.9	10.78	30.3	20:25:46		63	72.1	-14.9	-13.4
-1550	73.0	-10.2	10.85	36.1	20:27:04		64	81.9	-0.7	-7.8
-1575	88.9	-12.2	11.27	41.6	20:28:50		79	83.3	16.8	8.0
-1600	78.4	-16.1	13.03	38.0	20:32:19		62	-73.7	13.2	15.0
-1625	40.7	-10.6	12.60	22.1	20:33:35		76	-80.1	-17.6	-2.2
-1650	28.9	-5.2	10.65	16.1	20:36:03		74	-70.4	-41.4	-29.5
-1675	33.1	-1.7	9.55	18.3	20:37:16		73	-79.6	-25.7	-33.6

-1700	40.5	0.6	9.80	22.0	20:38:04	73	-77.0	2.1	-11.8
-1725	17.4	2.9	10.61	9.9	20:39:02	64	-63.5	-2.5	-0.2
-1750	8.4	5.0	9.51	4.8	20:40:12	56	-71.2	-25.6	-14.1
-1775	5.1	8.3	8.61	2.9	20:41:05	64	-76.6	-24.2	-24.9
-1800	5.5	10.1	8.00	3.1	20:42:05	64	-82.6	-8.7	-16.5
-1825	7.2	14.1	7.78	4.1	20:43:36	74	-87.2	-0.5	-4.6
-1850	9.2	16.1	7.93	5.2	20:45:19	73	-85.6	3.3	1.4
-1875	13.0	18.7	7.31	7.4	20:46:26	74	-89.0	5.4	4.3
-1900	18.7	19.2	7.40	10.5	20:47:36	63	88.3	8.6	7.0

Line -2000 Date 28 JUL 89 23.4 #183

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1900	9.5	6.5	8.96	5.4	20:50:49	ROAD	64	81.7		
-1875	3.5	12.7	10.32	2.0	20:51:40		74	-86.1		
-1850	7.1	12.1	9.57	4.1	20:52:16		65	-79.7		
-1825	17.9	7.7	9.38	10.1	20:53:02	ROAD	74	-75.2	-6.8	
-1800	21.1	6.6	9.17	11.9	20:53:45	ROAD	75	-75.6	-15.9	-11.4
-1775	20.2	1.0	9.04	11.4	20:54:23	ROAD	74	-72.2	-9.1	-12.5
-1750	29.8	-6.6	7.97	16.6	20:54:57	ROAD	75	-71.3	-6.0	-7.6
-1725	22.3	-2.1	7.55	12.6	20:55:31	ROAD	75	-84.2	-5.9	-6.0
-1700	15.3	-6.8	8.21	8.7	20:56:10	ROAD	64	-69.4	6.7	0.4
-1675	48.8	-32.0	9.23	26.0	20:56:48		64	-65.3	-5.5	0.6
-1650	62.7	-39.4	6.99	32.1	20:57:38		62	79.3	-36.8	-21.2
-1625	44.6	-29.6	6.94	24.0	20:58:43		53	78.8	-21.4	-29.1
-1600	40.9	-24.7	6.90	22.2	20:59:28		73	81.0	11.9	-4.8
-1575	42.5	-19.3	6.91	23.0	21:00:20		63	-86.0	10.9	11.4
-1550	36.1	-19.1	6.24	19.8	21:01:16		72	-76.3	3.4	7.1
-1525	36.9	-17.4	6.66	20.2	21:02:27		72	86.6	5.2	4.3
-1500	37.2	-15.7	6.46	20.4	21:03:59		63	86.4	2.2	3.7
-1475	35.6	-15.7	6.81	19.6	21:05:06		62	78.0	0.0	1.1
-1450	39.6	-12.2	6.78	21.6	21:06:48		72	67.5	-0.6	-0.3
-1425	37.4	-9.0	6.73	20.5	21:07:52	BOG	63	75.1	-2.1	-1.4
-1400	35.1	-9.8	6.86	19.3	21:08:40		52	88.5	1.4	-0.4
-1375	29.0	-10.8	6.88	16.2	21:09:32		63	80.0	6.6	4.0
-1350	30.7	-9.0	7.08	17.0	21:10:51		63	83.2	6.6	6.6
-1325	27.5	-8.6	6.88	15.4	21:12:04		62	72.9	3.1	4.8
-1300	23.6	-5.2	6.98	13.3	21:13:14		62	78.8	4.5	3.8
-1275	18.6	-4.2	7.19	10.5	21:14:16		63	72.8	8.6	6.5
-1250	14.6	-3.3	7.35	8.3	21:16:07	CROP	63	84.2	9.9	9.2
-1225	11.9	-3.9	7.33	6.8	21:16:54		73	86.2	8.7	9.3
-1200	10.2	-2.9	7.35	5.8	21:18:13		73	88.0	6.2	7.4
-1175	8.0	-2.9	7.42	4.6	21:19:10		73	88.9	4.7	5.4
-1150	6.5	-4.6	7.55	3.7	21:20:09		73	-88.4	4.3	4.5
-1125	5.5	-5.1	7.58	3.1	21:21:14		72	-85.6	3.6	3.9
-1100	6.5	-6.5	7.60	3.7	21:22:21	BASE	73	-81.2	1.5	2.5

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 29 JUL 89
Operator: 3000
Records: 47
Bat: 17.7 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 7/31 19:00:39

Line -2000 Date 29 JUL 89 23.4 #2

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1100	4.4	-6.8	8.57	2.5	9:08:33	BASE	75	-84.6		
-1075	9.8	-3.3	8.22	5.6	9:10:42		77	85.2		
-1050	7.8	-4.6	8.09	4.5	9:13:11		77	87.1		
-1025	9.5	-4.3	8.13	5.4	9:14:10		86	84.7	-1.8	
-1000	11.2	-2.5	8.04	6.4	9:14:58		77	83.7	-1.7	-1.8
-975	12.0	-0.8	8.12	6.8	9:15:52		76	87.1	-3.3	-2.5
-950	12.5	0.0	8.07	7.1	9:16:56		76	82.6	-2.1	-2.7
-925	12.9	0.8	8.07	7.3	9:17:59		76	89.0	-1.2	-1.7
-900	14.5	2.5	8.22	8.2	9:19:16		76	-88.8	-1.6	-1.4
-875	9.9	2.1	8.35	5.6	9:21:29		77	-82.9	0.6	-0.5
-850	5.0	2.4	8.34	2.9	9:23:23		86	89.4	7.0	3.8
-825	6.1	1.2	8.60	3.5	9:30:21		76	83.4	7.4	7.2
-800	12.2	5.2	8.78	7.0	9:33:37		77	-83.4	-2.0	2.7
-775	10.2	2.6	9.14	5.8	9:35:03		77	80.5	-6.4	-4.2
-750	10.7	-1.1	9.34	6.1	9:36:06		77	87.3	-1.4	-3.9
-725	18.3	0.7	9.28	10.3	9:37:03		76	81.6	-3.6	-2.5
-700	16.4	0.3	9.29	9.3	9:38:18		76	85.7	-7.7	-5.7
-675	14.3	-2.1	9.20	8.1	9:39:58		87	88.2	-1.0	-4.4
-650	16.1	-0.6	8.95	9.1	9:41:37		77	88.3	2.4	0.7
-625	16.9	0.0	9.11	9.6	9:42:51		77	75.8	-1.3	0.5
-600	6.2	-3.4	9.10	3.5	9:44:40		76	80.4	4.1	1.4
-575	2.4	-4.0	8.87	1.4	9:46:35		77	89.7	13.8	8.9
-550	10.0	-2.0	8.76	5.7	9:47:48		77	83.3	6.0	9.9
-525	6.9	-10.2	8.58	3.9	9:48:43		76	-88.2	-4.7	0.6
-500	18.4	-7.1	8.50	10.4	9:49:30	ROAD	67	89.4	-7.2	-6.0
-475	19.4	-3.2	8.97	11.0	9:50:49		76	74.8	-11.8	-9.5
-450	4.0	-2.6	9.04	2.3	9:54:27		76	78.8	1.0	-5.4
-425	2.7	-0.2	9.60	1.5	9:55:46		68	86.5	17.6	9.3
-400	4.5	3.1	9.68	2.5	9:56:55		67	86.4	9.3	13.4
-375	-7.0	-1.4	10.07	-4.0	9:58:30		77	-78.4	5.3	7.3

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 5 AUG 89
Operator: 3000
Records: 263
Bat: 17.2 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 8/06 8:05:42

Line -800 Date 5 AUG 89 23.4 #3

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1150	-2.9	7.9	5.27	-1.6	8:53:30	ROAD	72	-85.0		
-1175	-0.8	8.1	5.19	-0.4	8:55:55		73	-86.5		
-1200	1.9	7.1	5.33	1.1	8:56:52		64	-89.1		
-1225	5.4	6.9	5.36	3.1	8:57:57		74	89.8	6.2	
-1250	9.2	6.0	5.39	5.2	8:58:44		64	85.7	7.6	6.9
-1275	14.1	5.5	5.44	8.0	8:59:37		73	-87.2	9.0	8.3
-1300	15.9	-0.6	5.49	9.0	9:00:40		54	84.6	8.7	8.8
-1325	16.4	-2.6	5.53	9.3	9:01:36		74	-88.5	5.1	6.9
-1350	14.9	-4.1	5.60	8.5	9:02:31	CREC	63	-89.1	0.8	2.9
-1375	18.5	-0.5	5.58	10.5	9:03:46		63	79.3	0.7	0.7
-1400	20.0	2.2	5.70	11.3	9:04:41		64	-88.5	4.0	2.3
-1425	21.3	4.5	5.76	12.0	9:05:42		63	84.9	4.3	4.1
-1450	20.5	6.0	5.79	11.6	9:06:33		64	84.8	1.8	3.0
-1475	22.0	5.4	5.83	12.4	9:07:34		64	82.9	0.7	1.2
-1500	25.3	5.7	5.84	14.2	9:08:33		64	78.9	3.0	1.8
-1525	32.5	5.7	5.51	18.0	9:09:28		63	79.0	8.2	5.6
-1550	36.1	6.2	5.41	19.8	9:10:33		64	81.2	11.2	9.7
-1575	35.2	6.2	5.46	19.4	9:11:36		53	87.5	7.0	9.1
-1600	35.8	5.1	5.97	19.7	9:15:14		74	85.8	1.3	4.1
-1625	35.7	2.0	6.27	19.6	9:16:25		75	84.8	0.1	0.7
-1650	31.7	10.8	6.42	17.6	9:17:23	BASE	64	82.2	-1.9	-0.9
-1675	33.6	7.3	6.29	18.6	9:18:09		65	83.5	-3.1	-2.5
-1700	34.8	5.4	6.42	19.2	9:18:46		64	87.8	0.6	-1.3
-1725	33.0	2.2	6.65	18.2	9:19:45		55	89.0	1.2	0.9
-1750	29.7	5.1	6.85	16.5	9:20:44		64	89.7	-3.1	-1.0
-1775	26.2	6.5	7.10	14.6	9:21:50		75	-86.5	-6.3	-4.7
-1800	27.5	0.5	6.92	15.4	9:22:49		64	-82.9	-4.7	-5.5
-1825	25.4	2.1	6.89	14.2	9:23:46		67	85.2	-1.5	-3.1
-1850	27.1	4.8	6.90	15.1	9:25:19		64	-89.1	-0.7	-1.1
-1875	29.5	3.8	6.97	16.4	9:26:15		64	-89.3	1.9	0.6
-1900	32.7	1.8	6.96	18.1	9:27:17	TIE	54	-86.5	5.2	3.5

Line -900 Date 5 AUG 89 23.4 #34

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1900	13.6	-3.3	7.38	7.7	9:35:40	TIE	64	-88.8		
-1875	21.2	-0.3	8.06	11.9	9:38:36		64	-83.3		
-1850	30.7	-8.2	8.08	17.0	9:39:33		73	-83.9		
-1825	29.8	-10.1	7.04	16.6	9:40:37		53	87.1	-14.0	
-1800	18.4	-7.0	7.16	10.4	9:41:31		73	76.8	1.9	-6.1
-1775	13.4	-9.5	6.91	7.6	9:42:44		63	86.2	15.6	8.7
-1750	14.6	-6.9	6.87	8.3	9:43:56		63	85.8	11.1	13.3
-1725	18.0	-6.2	6.66	10.2	9:45:00		63	-87.1	-0.5	5.3
-1700	20.4	-4.2	6.42	11.5	9:46:13		62	89.1	-5.8	-3.2

-1675	17.3	-5.4	6.91	9.8	9:47:43RAV	63	84.5	-2.8	-4.3
-1650	20.6	-4.3	7.24	11.6	9:48:54	53	82.2	0.3	-1.3
-1625	23.9	-3.9	7.45	13.4	9:50:37	63	84.1	-3.7	-1.7
-1600	21.1	-2.9	7.19	11.9	9:51:45	64	81.8	-3.9	-3.8
-1575	21.8	-3.2	7.06	12.3	9:52:50CREC	63	78.3	0.8	-1.6
-1550	17.2	-3.5	6.71	9.7	9:53:51	63	80.9	3.3	2.0
-1525	16.1	-2.6	6.61	9.1	9:54:39	64	84.3	5.4	4.3
-1500	16.2	-3.0	6.55	9.2	9:55:30	63	81.6	3.7	4.5
-1475	14.8	-2.0	6.51	8.4	9:56:22	64	87.1	1.2	2.4
-1450	12.2	-1.5	6.40	6.9	9:57:14	54	82.9	3.0	2.1
-1425	11.8	2.2	6.18	6.7	9:58:17	63	-87.6	4.0	3.5
-1400	13.6	6.2	6.37	7.7	9:59:06	54	87.9	0.9	2.4
-1375	19.8	7.6	6.45	11.1	10:00:03	63	76.4	-5.2	-2.2
-1350	17.8	7.3	6.39	10.1	10:00:50	64	81.8	-6.8	-6.0
-1325	16.7	5.7	6.47	9.5	10:01:39	54	74.4	-0.8	-3.8
-1300	14.0	3.5	6.51	8.0	10:03:08	54	76.4	3.7	1.4
-1275	13.0	0.9	6.64	7.4	10:04:07	64	76.2	4.2	3.9
-1250	17.3	-1.4	6.74	9.8	10:05:17	54	85.2	0.3	2.2
-1225	21.5	0.6	6.60	12.1	10:06:16	54	82.7	-6.5	-3.1
-1200	18.2	1.5	6.51	10.3	10:07:34	54	79.4	-5.2	-5.9
-1175	17.5	3.8	6.50	9.9	10:08:58	64	72.2	1.7	-1.8
-1150	16.5	7.4	6.23	9.4	10:10:09	64	78.8	3.1	2.4
-1125	9.7	5.5	6.37	5.5	10:11:02	64	84.4	5.3	4.2
-1100	7.9	9.8	6.59	4.5	10:12:08BASE	55	74.8	9.3	7.3

Line -1000 Date 5 AUG 89 23.4 #67

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1100	29.5	0.4	7.28	16.4	10:35:53BASE		64	-86.3		
-1125	23.3	-2.8	7.05	13.1	10:36:57		64	-83.4		
-1150	19.7	-2.8	7.10	11.1	10:37:59		74	-86.9		
-1175	19.9	-4.1	7.25	11.2	10:39:04		65	78.6	-7.2	
-1200	21.9	2.3	7.70	12.3	10:42:15		64	89.8	-0.7	-4.0
-1225	15.9	3.5	7.42	9.0	10:43:21		64	-88.7	-1.0	-0.9
-1250	18.6	7.3	7.24	10.5	10:44:24		64	85.4	-4.0	-2.5
-1275	23.8	7.6	7.17	13.4	10:45:42		54	83.8	2.6	-0.7
-1300	24.3	5.8	7.40	13.7	10:49:28		74	83.6	7.6	5.1
-1325	26.2	3.5	7.30	14.7	10:50:42		74	85.6	4.5	6.0
-1350	26.3	3.6	7.28	14.7	10:51:48		64	89.2	2.3	3.4
-1375	26.3	3.3	7.34	14.7	10:53:07		74	86.6	1.0	1.6
-1400	24.6	3.6	7.47	13.8	10:54:19		64	-88.4	-0.9	0.0
-1425	28.4	1.3	7.24	15.8	10:56:05		64	-87.8	0.2	-0.4
-1450	24.0	2.5	7.61	13.5	10:57:06		74	-87.3	0.8	0.5
-1475	21.5	0.0	7.71	12.1	10:58:16		54	-85.8	-4.0	-1.6
-1500	19.8	-1.6	7.56	11.2	10:59:22		64	-89.1	-6.0	-5.0
-1525	21.1	-2.1	7.31	11.9	11:00:20		44	-88.6	-2.5	-4.3
-1550	24.4	-1.4	7.10	13.7	11:02:12		63	88.8	2.3	-0.1
-1575	26.9	-0.5	7.21	15.0	11:03:42		64	-88.8	5.6	3.9
-1600	28.1	-4.7	7.23	15.7	11:05:13		64	89.7	5.1	5.3
-1625	31.3	-7.3	7.16	17.4	11:06:18		64	-84.9	4.4	4.7
-1650	37.1	-9.9	7.08	20.3	11:07:47TIE		63	-88.6	7.0	5.7
-1675	41.8	-14.3	7.40	22.7	11:09:38		64	83.7	9.9	8.4
-1700	47.9	-10.4	7.69	25.6	11:11:01		63	-83.8	10.6	10.2
-1725	55.8	-6.2	8.05	29.1	11:11:54		63	-88.3	11.7	11.1
-1750	58.6	-7.4	8.97	30.3	11:13:49		73	85.8	11.1	11.4

-1775	47.0	-6.4	10.24	25.1	11:15:21	63	-87.3	0.7	5.9
-1800	28.8	1.1	9.02	16.0	11:18:28	74	-86.4	-18.3	-8.8
-1825	29.4	0.5	8.68	16.4	11:19:27	64	-78.1	-23.0	-20.7
-1850	22.8	-3.1	8.57	12.8	11:20:16	64	-83.0	-11.9	-17.5
-1875	14.0	0.2	8.07	8.0	11:21:12	66	-82.5	-11.6	-11.8
-1900	18.3	1.9	7.64	10.4	11:23:02TIE	65	-85.3	-10.8	-11.2

Line -1100 Date 5 AUG 89 23.4 #100

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1900	26.1	-0.9	7.31	14.6	11:28:58TIE	68		85.6		
-1875	23.9	-0.2	7.59	13.4	11:30:55	75		84.3		
-1850	21.2	-1.1	7.78	11.9	11:31:59	75		83.5		
-1825	19.6	-1.0	7.95	11.0	11:32:45	75		84.7	5.1	
-1800	18.9	-1.5	8.03	10.7	11:33:58	77		-87.1	3.6	4.3
-1775	13.8	-2.0	8.18	7.8	11:35:32	66		86.4	4.4	4.0
-1750	17.0	-2.1	8.66	9.6	11:36:36	66		-83.7	4.3	4.3
-1725	22.1	-0.6	9.01	12.4	11:37:31	66		-84.9	-3.5	0.4
-1700	20.8	1.3	9.40	11.7	11:38:19	65		83.2	-6.7	-5.1
-1675	17.6	-1.7	9.87	9.9	11:39:13CREC	78		-84.4	0.4	-3.2
-1650	31.6	1.0	9.40	17.5	11:40:26TIE	66		-88.0	-3.3	-1.5
-1625	8.1	-3.0	8.25	4.6	11:42:38	75		-78.9	-0.5	-1.9
-1600	36.2	-6.0	8.86	19.9	11:43:35	74		-84.1	2.9	1.2
-1575	30.9	-6.1	7.86	17.1	11:44:30	74		85.8	-14.9	-6.0
-1550	27.5	-2.3	7.65	15.3	11:45:50	75		88.2	-7.9	-11.4
-1525	23.2	-2.0	7.56	13.1	11:46:42	79		-86.5	8.6	0.3
-1500	22.2	-1.3	7.72	12.5	11:47:33	76		-88.6	6.8	7.7
-1475	20.4	-0.8	7.69	11.5	11:48:15	75		80.6	4.4	5.6
-1450	21.1	0.8	7.77	11.9	11:49:07	64		84.2	2.2	3.3
-1425	18.7	1.9	7.51	10.6	11:50:10	64		-86.6	1.5	1.8
-1400	17.9	2.6	7.53	10.1	11:51:12	75		81.7	2.7	2.1
-1375	18.1	4.6	7.49	10.3	11:52:01	75		-84.7	2.1	2.4
-1350	18.5	5.1	7.31	10.4	11:52:47	75		-86.1	0.0	1.0
-1325	16.5	6.4	7.36	9.3	11:53:56	75		88.6	0.7	0.3
-1300	16.5	6.6	7.49	9.4	11:55:29	65		83.3	2.0	1.3
-1275	15.3	8.2	7.54	8.7	11:56:37	75		-89.5	1.6	1.8
-1250	12.0	9.9	7.70	6.8	11:57:58	66		89.2	3.2	2.4
-1225	12.6	9.7	7.86	7.1	11:59:05	65		-88.8	4.2	3.7
-1200	13.5	8.5	7.97	7.7	12:01:28	76		-85.4	0.7	2.4
-1175	9.3	8.5	7.98	5.3	12:02:42	56		-87.8	0.9	0.8
-1150	12.4	10.9	8.09	7.0	12:04:20	76		85.2	2.5	1.7
-1125	11.2	15.8	7.88	6.3	12:06:24	75		-89.5	-0.3	1.1
-1100	2.0	11.0	7.89	1.1	12:07:26BASE	65		-85.7	4.9	2.3
-1075	9.6	13.5	7.68	5.5	12:12:30	64		88.3	6.7	5.8
-1050	7.0	12.7	7.77	4.0	12:13:05	56		-84.7	-2.1	2.3
-1025	4.4	12.5	7.78	2.5	12:13:37	56		-85.3	0.1	-1.0
-1000	1.0	6.2	8.31	0.5	12:15:08	65		-83.9	6.5	3.3
-975	24.3	-1.0	8.41	13.6	12:16:00	75		-81.8	-7.6	-0.6
-950	24.1	2.5	7.83	13.5	12:17:13	64		-88.4	-24.1	-15.9
-925	20.4	5.3	7.87	11.5	12:18:22	74		-77.9	-10.9	-17.5
-900	16.8	8.2	7.89	9.5	12:21:23	76		87.9	6.1	-2.4
-875	12.9	7.4	8.02	7.3	12:22:46	74		86.1	8.2	7.1
-850	8.4	6.8	8.69	4.8	12:30:51	64		-84.6	8.9	8.5
-825	10.9	1.3	9.01	6.2	12:32:19ROAD	65		-64.9	5.8	7.3

Line -1150 Date 5 AUG 89 23.4 #144

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-750	13.0	-7.2	10.96	7.4	13:46:43	ROAD	84	-75.7		
-725	35.8	-5.4	10.54	19.7	13:49:19		83	-76.3		
-700	31.7	-4.0	9.42	17.6	13:51:41		74	-81.7		
-675	24.8	-3.8	9.19	13.9	13:53:16		83	85.9	-4.4	
-650	25.3	-3.8	9.40	14.2	13:56:20		63	89.5	9.2	2.4
-625	21.3	-0.3	9.55	12.0	13:57:39		74	-88.1	5.3	7.2
-600	16.5	-2.0	9.03	9.3	13:58:48		72	-89.3	6.8	6.0
-575	13.1	-1.5	9.40	7.4	13:59:53		73	-79.9	9.5	8.1
-550	15.2	-0.8	9.58	8.6	14:01:28	BASE	74	-52.8	5.3	7.4

Line -1200 Date 5 AUG 89 23.4 #153

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-550	19.0	-3.6	9.68	10.7	14:07:27	BASE	63	-80.5		
-575	17.9	-4.6	9.65	10.1	14:11:11		73	-83.7		
-600	18.1	-3.5	9.82	10.2	14:12:18		64	-82.1		
-625	23.1	-3.0	9.99	13.0	14:13:09		63	-80.8	2.4	
-650	32.0	-2.6	10.17	17.7	14:14:14		74	-86.1	10.4	6.4
-675	34.4	-5.4	10.85	18.9	14:16:10		64	-79.7	13.4	11.9
-700	14.2	-3.4	10.00	8.0	14:17:38	ROAD	63	-67.3	-3.8	4.8
-725	15.2	2.9	9.27	8.6	14:19:06		73	85.5	-20.0	-11.9
-750	12.7	6.0	9.73	7.2	14:20:23		64	-79.6	-11.1	-15.6
-775	4.9	12.9	9.24	2.8	14:21:39		73	-88.5	-6.6	-8.9
-800	15.8	14.5	8.71	9.0	14:23:19		72	89.5	-4.0	-5.3
-825	22.8	5.4	8.87	12.8	14:24:34		73	-86.8	11.8	3.9
-850	17.6	3.6	8.94	9.9	14:25:54		73	81.9	10.9	11.3
-875	21.1	0.9	9.11	11.9	14:27:18		63	84.2	0.0	5.4
-900	31.9	-0.1	9.19	17.7	14:28:34		73	-85.8	6.9	3.4
-925	41.4	-0.7	9.70	22.5	14:30:05		62	-61.8	18.4	12.6
-950	22.1	2.0	9.27	12.4	14:31:23		63	-78.7	5.3	11.8
-975	30.0	7.9	8.32	16.7	14:37:54		83	-81.5	-11.1	-2.9
-1000	42.6	7.2	8.36	23.0	14:40:22		72	-78.2	4.8	-3.2
-1025	28.2	-1.9	9.31	15.7	14:43:01		62	-79.4	9.6	7.2
-1050	20.3	-2.0	9.15	11.4	14:45:01		53	-77.2	-12.6	-1.5
-1075	21.8	1.0	8.63	12.3	14:47:23		63	-84.2	-15.0	-13.8
-1100	31.8	6.6	8.30	17.6	14:49:58	BASE	73	75.8	2.8	-6.1
-1125	23.4	8.0	8.58	13.1	15:20:39		62	80.8	7.0	4.9
-1150	21.3	6.5	8.24	12.0	15:26:50		73	78.3	-4.8	1.1
-1175	25.0	7.0	7.92	14.0	15:27:58		62	89.8	-4.7	-4.8
-1200	31.2	6.3	7.88	17.3	15:29:56		72	59.8	6.2	0.7
-1225	37.2	7.3	7.85	20.4	15:31:05		73	-74.5	11.7	8.9
-1250	48.1	9.9	8.07	25.6	15:32:21		72	-70.3	14.7	13.2
-1275	51.0	12.1	8.34	27.0	15:33:19		62	-74.4	14.9	14.8
-1300	40.8	11.9	8.80	22.2	15:34:33		62	-69.3	3.2	9.0
-1325	36.1	4.3	8.54	19.8	15:35:34		72	-75.9	-10.6	-3.7
-1350	32.5	2.4	8.60	18.0	15:37:33		72	-60.5	-11.4	-11.0
-1375	29.2	-1.7	8.78	16.3	15:38:56		63	-82.5	-7.7	-9.6
-1400	31.8	0.6	8.94	17.6	15:40:20		72	-77.8	-3.9	-5.8
-1425	34.6	0.1	8.77	19.1	15:41:19		62	-62.1	2.4	-0.8
-1450	38.2	-1.9	8.75	20.9	15:42:15		72	-77.2	6.1	4.2
-1475	39.7	0.6	9.14	21.6	15:43:22		62	-84.2	5.8	5.9
-1500	41.8	2.2	9.59	22.7	15:45:12		52	-67.5	4.3	5.0
-1525	41.8	6.5	10.54	22.7	15:46:37		72	-80.8	2.9	3.6

-1550	47.4	5.0	10.90	25.3	15:47:36	62	-79.4	3.7	3.3
-1575	43.7	11.5	9.49	23.6	15:49:04	72	88.1	3.5	3.6
-1600	40.3	0.6	9.66	21.9	15:50:16	62	-80.8	-2.5	0.5
-1625	28.2	0.9	9.44	15.7	15:51:07	72	-72.4	-11.3	-6.9
-1650	20.3	1.6	8.68	11.4	15:52:06	72	-84.5	-18.4	-14.9
-1675	19.0	5.7	8.29	10.7	15:53:45	62	-79.3	-15.5	-17.0
-1700	18.1	3.9	8.36	10.2	15:54:52	63	86.8	-6.2	-10.9
-1725	17.9	3.7	8.38	10.1	15:56:03	63	-87.7	-1.8	-4.0
-1750	16.5	4.4	8.41	9.3	15:58:25	62	-85.5	-1.5	-1.7
-1775	21.5	4.5	8.26	12.1	16:00:10	62	-88.2	1.1	-0.2
-1800	21.6	5.6	8.32	12.1	16:01:42CREC	73	83.2	4.8	2.9
-1825	22.8	3.7	8.12	12.8	16:07:24	63	84.0	3.5	4.1
-1850	25.4	3.9	7.95	14.2	16:08:31	73	87.0	2.8	3.1
-1875	34.8	5.0	7.84	19.1	16:09:51	62	83.0	8.4	5.6
-1900	40.2	1.1	7.97	21.9	16:10:53	63	80.3	14.0	11.2
-1925	48.0	-1.2	8.12	25.6	16:12:12TIE	62	84.5	14.2	14.1

Line -1300 Date 5 AUG 89 23.4 #209

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1900	42.3	-20.1	9.59	22.9	16:16:55TIE		72	84.9		
-1875	38.9	-13.4	9.04	21.2	16:18:25		62	84.6		
-1850	36.4	-7.1	8.60	20.0	16:19:10		72	69.5		
-1825	30.6	1.1	8.46	17.0	16:20:17		73	68.4	7.1	
-1800	26.6	6.7	8.15	14.9	16:21:38		72	88.0	9.3	8.2
-1775	24.7	7.7	8.28	13.8	16:22:37		62	78.9	8.3	8.8
-1750	25.5	11.2	7.81	14.3	16:23:31		72	-89.1	3.8	6.0
-1725	26.3	14.3	7.57	14.7	16:24:21		72	86.2	-0.3	1.7
-1700	27.0	9.4	7.63	15.1	16:25:05		72	79.6	-1.7	-1.0
-1675	24.4	7.1	7.80	13.7	16:25:45		72	82.5	0.2	-0.8
-1650	28.8	9.0	8.19	16.0	16:26:23TIE		71	67.7	0.1	0.1
-1625	10.2	26.1	9.09	5.8	16:29:03		72	69.3	7.0	3.5
-1600	-13.1	22.4	8.44	-7.5	16:30:13		71	80.0	31.4	19.2
-1575	-4.3	23.0	8.14	-2.4	16:31:12		63	-89.0	31.7	31.5
-1550	-2.4	19.2	8.47	-1.4	16:32:13		63	84.1	2.1	16.9
-1525	0.1	13.8	8.84	0.0	16:33:09		74	79.7	-8.5	-3.2
-1500	7.8	11.6	9.19	4.4	16:34:28		71	-89.1	-8.2	-8.4
-1475	14.7	8.9	9.54	8.3	16:35:31		74	86.2	-14.1	-11.2
-1450	19.2	5.2	9.67	10.8	16:36:38		73	-85.3	-14.7	-14.4
-1425	24.8	1.7	9.48	13.9	16:37:31		62	-89.8	-12.0	-13.4
-1400	21.0	-2.3	9.54	11.8	16:38:23		73	81.0	-6.6	-9.3
-1375	24.7	-3.0	9.67	13.9	16:39:11		73	85.5	-1.0	-3.8
-1350	32.5	-[illegible].2	9.20	18.0	16:40:06		62	73.0	-6.2	-3.6
-1325	29.1	0.3	10.08	16.2	16:40:56		72	80.3	-8.5	-7.4
-1300	36.6	0.3	9.42	20.1	16:42:06		62	80.0	-4.4	-6.5
-1275	28.9	2.3	9.29	16.1	16:44:43CREC		62	88.3	-2.0	-3.2
-1250	24.0	5.0	9.23	13.5	16:45:45		63	72.8	6.7	2.3
-1225	21.4	7.5	9.02	12.1	16:46:41		61	87.2	10.6	8.6
-1200	23.6	8.0	9.20	13.3	16:47:30		63	81.7	4.2	7.4
-1175	29.0	6.0	9.34	16.1	16:48:26		72	-89.5	-3.8	0.2
-1150	43.2	10.4	8.48	23.3	16:49:46		71	85.8	-14.0	-8.9
-1125	36.7	11.0	8.39	20.1	16:50:47		63	83.4	-14.0	-14.0
-1100	25.9	9.4	8.33	14.5	16:51:53BASE		63	79.3	4.8	-4.6
-1075	25.1	6.7	8.32	14.0	16:54:40		73	76.5	14.9	9.8
-1050	19.6	10.2	7.96	11.1	16:55:24		71	77.7	9.5	12.2

-1025	10.1	2.9	8.64	5.8	16:56:33		73	-88.5	11.6	10.5
-1000	9.3	-1.1	9.50	5.3	16:58:00		62	-79.8	14.0	12.8
-975	46.9	6.3	9.88	25.1	16:59:21		72	85.5	-13.5	0.2
-950	34.7	2.7	8.65	19.1	17:00:34		73	76.2	-33.1	-23.3
-925	30.2	-0.6	8.74	16.8	17:02:02		73	-84.1	-5.5	-19.3
-900	54.1	-0.9	8.88	28.4	17:04:04		61	-75.4	-1.0	-3.3
-875	51.9	1.7	8.60	27.4	17:05:13		62	84.8	-19.9	-10.5
-850	30.1	4.6	8.84	16.7	17:06:17		62	77.8	1.1	-9.4
-825	24.7	3.5	8.71	13.8	17:07:54		72	80.1	25.3	13.2
-800	23.5	16.2	9.22	13.2	17:09:00		72	71.2	17.1	21.2
-775	14.4	8.0	8.82	8.2	17:10:02		73	-87.1	9.1	13.1
-750	14.3	5.2	8.76	8.1	17:10:53		53	80.7	10.7	9.9
-725	9.0	5.9	9.04	5.1	17:11:54		74	83.3	8.2	9.4
-700	5.9	7.1	9.68	3.3	17:12:47		54	78.7	7.9	8.0
-675	12.9	9.5	9.61	7.3	17:13:43		63	-88.1	2.6	5.2
-650	9.4	3.0	9.72	5.3	17:15:23	ROAD	72	-76.8	-4.2	-0.8
-625	19.3	1.2	9.46	10.9	17:17:16		73	-83.1	-5.6	-4.9
-600	17.7	-1.2	9.28	10.0	17:18:05		72	-89.5	-8.3	-7.0
-575	18.4	-0.2	9.98	10.4	17:19:05		73	-89.3	-4.2	-6.3
-550	21.1	-0.9	9.99	11.9	17:20:08	BASE	73	-86.3	-1.4	-2.8

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 6 AUG 89
Operator: 3000
Records: 138
Bat: 17.4 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 8/06 19:04:57

Line -1400 Date 6 AUG 89 23.4 #2

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1900	70.8	0.2	3768.	11.0	11:27:08	55	99	0.0	!	
-1900	27.4	1.5	7.71	15.3	11:28:13		84	81.6	#	
-1875	29.6	4.3	7.92	16.5	11:31:10		64	77.5		
-1850	31.7	3.0	7.97	17.6	11:32:09		53	86.3		
-1825	33.5	9.2	8.43	18.5	11:34:15		63	-87.1		
-1800	41.7	15.8	8.53	22.6	11:35:30		73	-84.3	-7.0	
-1775	39.0	13.8	8.33	21.3	11:39:35		74	-84.3	-7.8	-7.4
-1750	35.7	14.7	8.25	19.6	11:40:40		63	80.5	0.2	-3.8
-1725	32.5	13.5	8.31	18.0	11:42:26		74	84.1	6.3	3.2
-1700	27.0	9.0	8.55	15.1	11:43:59		74	79.6	7.8	7.0
-1675	27.5	7.2	8.69	15.4	11:45:10		85	87.5	7.1	7.4
-1650	32.6	9.0	8.89	18.0	11:46:32	TIE	85	82.4	-0.3	3.4
-1625	26.5	20.1	8.85	14.8	11:53:05		74	81.6	-2.3	-1.3
-1600	20.7	25.7	8.12	11.7	11:54:59		74	82.8	6.9	2.3
-1575	17.4	25.5	7.92	9.8	11:56:04		74	80.7	11.3	9.1
-1550	8.9	17.5	8.27	5.0	11:57:28		74	79.6	11.7	11.5
-1525	9.5	13.0	8.95	5.4	11:58:27		75	85.3	11.1	11.4
-1500	5.9	8.4	9.11	3.3	11:59:34		75	82.7	6.1	8.6
-1475	14.1	10.9	10.00	8.0	12:00:38		75	-89.7	-0.9	2.6
-1450	26.5	17.8	9.75	14.8	12:01:33		65	87.2	-14.1	-7.5
-1425	23.0	12.9	9.28	12.9	12:03:05		74	85.4	-16.4	-15.3
-1400	23.3	8.0	9.36	13.1	12:04:26	CREC	75	89.8	-3.2	-9.8
-1375	32.2	14.8	8.99	17.8	12:06:00		75	88.6	-3.2	-3.2
-1350	29.4	15.6	8.54	16.4	12:07:26		74	85.9	-8.2	-5.7
-1325	25.7	13.4	8.64	14.4	12:08:34		74	85.2	0.1	-4.1
-1300	21.3	9.0	8.79	12.0	12:09:53		75	80.3	7.8	3.9
-1275	23.1	3.5	8.89	13.0	12:11:18		75	86.3	5.8	6.8
-1250	22.4	1.6	8.82	12.6	12:12:23		74	81.8	0.8	3.3
-1225	20.2	3.3	8.91	11.4	12:14:18		75	82.9	1.0	0.9
-1200	20.4	5.4	9.11	11.5	12:15:30		75	87.7	2.7	1.8
-1175	20.4	5.6	9.18	11.5	12:16:26		74	82.5	1.0	1.8
-1150	23.8	4.4	9.10	13.3	12:17:38		76	-86.9	-1.9	-0.5
-1125	30.1	4.2	9.10	16.7	12:18:55		72	-89.2	-7.0	-4.5
-1100	47.5	11.5	8.90	25.4	12:20:15	BASE	63	87.6	-17.3	-12.2
-1075	43.5	10.5	9.77	23.5	12:23:44		64	-85.5	-18.9	-18.1
-1050	40.4	12.9	8.62	22.0	12:27:01		74	82.2	-3.4	-11.2
-1025	27.3	11.2	8.41	15.2	12:28:36		63	71.6	11.7	4.1
-1000	15.4	6.9	8.57	8.7	12:30:23		63	88.6	21.6	16.6
-975	7.2	2.6	9.01	4.1	12:31:51		75	-89.9	24.4	23.0
-950	20.0	-4.2	10.65	11.3	12:34:18		74	-81.4	8.5	16.4
-925	37.7	0.8	10.22	20.6	12:35:17		74	-87.9	-19.1	-5.3
-900	26.0	-1.7	9.47	14.5	12:36:43		74	77.1	-19.7	-19.4
-875	26.3	-1.8	9.80	14.7	12:38:19		73	75.7	2.7	-8.5

-850	0.9	1.1	9.01	0.5	12:40:18	74	70.3	19.9	11.3
-825	-2.9	-3.9	9.39	-1.7	12:41:28	64	88.5	30.4	25.1
-800	10.5	1.0	9.22	6.0	12:42:38	63	-86.4	10.9	20.6
-775	34.9	-6.1	9.27	19.2	12:44:21	73	-72.2	-26.4	-7.8
-750	38.3	4.8	8.49	20.9	12:45:27	63	-85.5	-35.8	-31.1
-725	27.0	4.6	8.33	15.1	12:48:42	73	86.5	-10.8	-23.3
-700	20.3	5.4	8.30	11.4	12:50:07	63	-89.1	13.6	1.4
-675	16.9	4.4	8.51	9.6	12:52:13	74	78.8	15.0	14.3
-650	20.3	3.8	8.73	11.4	12:53:21	74	-89.1	5.5	10.2
-625	23.8	2.1	8.98	13.4	12:54:19	63	81.7	-3.8	0.8
-600	18.1	-5.5	9.33	10.2	12:55:16ROAD	64	86.2	-2.6	-3.2
-575	27.8	-3.2	9.02	15.5	12:56:39	74	81.0	-0.9	-1.8
-550	18.9	3.4	10.09	10.7	12:57:35BASE	74	73.2	-2.6	-1.8
-525	-3.8	1.4	10.59	-2.2	12:59:17	66	75.4	17.2	7.3
-500	-3.1	1.1	10.36	-1.8	13:00:39	75	-88.7	30.2	23.7
-475	9.6	4.6	11.21	5.5	13:01:51	65	85.7	4.8	17.5
-450	-15.9	9.7	11.33	-9.0	13:03:06	75	89.8	-0.5	2.1
-425	-22.5	9.8	10.25	-12.7	13:04:33	75	84.9	25.4	12.4
-400	-5.5	8.5	9.20	-3.1	13:05:41	75	87.4	12.3	18.8
-375	-1.1	2.8	8.83	-0.6	13:07:22	74	81.9	-18.0	-2.9

Line -1500 Date 6 AUG 89 23.4 #65

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-375	22.8	4.7	9.83	12.8	13:12:50		73	-82.0		
-400	25.0	2.5	9.31	14.0	13:20:43		74	84.0		
-425	29.1	2.8	8.50	16.2	13:22:03		62	88.4		
-450	30.1	0.7	8.16	16.7	13:23:21		61	88.7	6.1	
-475	28.2	-1.5	8.94	15.7	13:24:27		63	-89.9	2.2	4.1
-500	32.4	-3.8	9.04	17.9	13:26:06		63	68.9	0.7	1.4
-525	36.6	-7.6	8.57	20.1	13:26:58ROAD		62	85.8	5.6	3.1
-550	39.2	-6.2	8.59	21.4	13:28:23		63	86.0	7.9	6.7
-575	43.1	-4.9	10.53	23.3	13:29:43		63	-88.5	6.7	7.3
-600	19.4	-4.9	10.34	10.9	13:30:47		54	-82.2	-7.3	-0.3
-625	13.0	-8.8	10.04	7.4	13:31:42		54	86.2	-26.4	-16.9
-650	20.6	-5.0	10.43	11.6	13:32:56		53	82.2	-15.2	-20.8
-675	16.9	-8.3	10.22	9.6	13:34:22		65	85.6	2.9	-6.2
-700	23.5	-13.7	10.10	13.2	13:37:48		74	81.6	3.8	3.3
-725	22.3	-8.4	12.49	12.5	13:40:50ROAD		54	79.6	4.5	4.1
-750	9.3	-11.1	12.76	5.3	13:41:47ROAD		55	-80.3	-5.0	-0.3
-775	-6.7	-16.5	10.93	-3.8	13:42:50		65	80.3	-24.2	-14.6
-800	11.6	-5.2	9.92	6.6	13:43:50		63	69.3	-15.0	-19.6
-825	32.6	-8.4	9.34	18.1	13:44:43		74	71.8	23.2	4.1
-850	53.3	-9.3	9.73	28.1	13:45:41		62	86.9	43.4	33.3
-875	28.8	0.0	10.37	16.1	13:46:49		75	77.4	19.5	31.4
-900	34.5	-4.8	9.80	19.0	13:47:54		33	83.5	-11.1	4.2
-925	17.6	-2.1	9.71	10.0	13:49:20		53	-86.0	-15.2	-13.2
-950	18.4	4.3	9.15	10.4	13:50:58		64	84.1	-14.7	-15.0
-975	21.7	9.5	9.69	12.2	13:58:37		63	66.5	-6.4	-10.6
-1000	31.4	12.2	9.48	17.4	13:59:37		53	82.3	9.2	1.4
-1025	40.2	12.1	10.47	21.9	14:00:36		63	-83.7	16.7	12.9
-1050	17.4	2.3	10.75	9.8	14:01:47		54	-86.5	2.1	9.4
-1075	15.0	2.3	10.49	8.5	14:02:45		63	-87.2	-21.0	-9.5
-1100	18.2	3.5	9.67	10.3	14:03:46BASE		64	85.6	-12.9	-17.0
-1125	26.8	6.5	9.69	15.0	14:05:14		63	87.6	7.0	-3.0

-1150	17.9	0.5	10.22	10.1	14:06:29	63	-87.0	6.3	6.6
-1175	19.3	1.1	9.88	10.9	14:07:38	74	-87.8	-4.3	1.0
-1200	19.4	1.0	9.51	11.0	14:08:44	62	89.3	-3.2	-3.8
-1225	19.3	3.5	9.90	10.9	14:09:53	63	89.8	0.9	-1.2
-1250	19.9	3.4	9.56	11.2	14:11:02	63	-89.3	0.2	0.5
-1275	20.4	5.8	9.13	11.5	14:12:10	62	86.2	0.8	0.5
-1300	20.0	8.0	9.11	11.3	14:13:50	53	-86.5	0.7	0.7
-1325	18.0	8.7	8.81	10.2	14:15:23	63	79.1	-1.2	-0.3
-1350	17.7	9.6	8.57	10.0	14:16:47	63	87.7	-2.6	-1.9
-1375	20.1	13.1	8.52	11.3	14:18:23	73	-89.1	-0.2	-1.4
-1400	17.9	10.8	9.01	10.1	14:19:51	63	-83.0	1.2	0.5
-1425	18.8	11.6	8.93	10.6	14:21:03	54	-83.2	-0.6	0.3
-1450	20.6	13.8	9.00	11.6	14:23:52	64	-85.3	0.8	0.1
-1475	26.4	14.9	8.57	14.8	14:25:13	63	-82.6	5.7	3.2
-1500	25.3	13.5	8.68	14.2	14:26:24	63	-83.9	6.8	6.2
-1525	25.9	13.4	8.79	14.5	14:27:28	63	89.9	2.3	4.5
-1550	25.2	10.0	9.24	14.1	14:28:50	63	89.3	-0.4	0.9
-1575	31.0	7.6	9.11	17.2	14:31:07	63	-87.2	2.6	1.1
-1600	25.2	9.6	10.00	14.1	14:34:31	73	-89.2	2.7	2.6
-1625	24.5	8.6	9.76	13.8	14:35:21	63	-86.1	-3.4	-0.4
-1650	18.2	4.4	10.11	10.3	14:37:01TIE	63	89.7	-7.2	-5.3
-1675	21.5	6.6	9.71	12.1	15:40:54	74	89.8	-5.5	-6.4
-1700	20.3	6.4	9.85	11.5	15:41:34	64	-89.6	-0.5	-3.0
-1725	19.6	3.7	9.79	11.1	15:42:43	74	83.1	0.2	-0.2
-1750	17.6	5.3	9.76	10.0	15:44:00	65	79.2	-2.5	-1.2
-1775	20.1	5.4	9.73	11.4	15:44:58	54	83.7	-1.2	-1.9
-1800	25.2	9.3	9.60	14.1	15:46:22	63	81.1	4.4	1.6
-1825	28.2	17.9	9.98	15.7	15:47:32ROAD	63	82.5	8.4	6.4
-1850	36.6	11.8	9.58	20.1	15:48:21ROAD	63	75.8	10.3	9.3
-1875	39.1	7.3	9.37	21.3	15:50:52	62	83.8	11.6	10.9
-1900	48.2	15.6	9.19	25.7	15:54:08	73	76.7	11.2	11.4
-1925	48.0	12.7	9.86	25.6	15:57:22	72	-87.3	9.9	10.5
-1950	56.0	4.6	9.38	29.2	15:59:50	62	-84.9	7.8	8.8
-1975	38.8	0.0	10.71	21.2	16:01:14	62	-76.1	-0.9	3.4
-2000	21.7	1.2	10.08	12.2	16:02:51	62	-81.2	-21.4	-11.2
-2025	28.6	13.3	9.56	16.0	16:05:02	64	-89.4	-22.2	-21.8
-2050	35.6	13.1	9.30	19.6	16:07:07	52	84.8	2.2	-10.0
-2075	45.1	9.8	9.65	24.3	16:10:40	62	-85.6	15.7	8.9
-2100	56.7	0.4	10.69	29.5	16:15:38	73	80.1	18.2	16.9
-2125	73.9	2.0	12.28	36.4	16:18:36	62	-84.9	22.0	20.1
-2150	49.6	3.1	16.29	26.4	16:23:44	73	-70.3	9.0	15.5
-2175	20.0	0.0	18.80	11.3	16:25:31	65	-80.0	-28.2	-9.6
-2200	4.4	4.5	15.50	2.5	16:28:18	75	-80.4	-49.0	-38.6

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 7 AUG 89
Operator: 3000
Records: 153
Bat: 17.3 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 8/08 7:36:05

Line -1600 Date 7 AUG 89 23.4 #3

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2200	0.7	8.8	7.08	0.4	9:53:59	TIE	63	87.9		
-2175	0.1	11.2	7.55	0.1	9:57:28		65	-67.8		
-2150	0.1	13.7	7.88	0.0	9:58:23		64	-63.2		
-2125	3.4	7.3	8.64	1.9	9:59:56		74	-50.9	-1.4	
-2100	14.4	3.9	10.61	8.2	10:04:58	CROP	75	-74.6	-10.0	-5.7
-2075	33.7	-8.4	10.34	18.6	10:10:38		68	-69.9	-24.9	-17.5
-2050	50.0	-4.6	9.66	26.5	10:13:11		76	-61.8	-35.0	-30.0
-2025	60.6	0.4	8.62	31.2	10:23:56		73	-79.0	-30.9	-33.0
-2000	54.1	0.1	8.15	28.4	10:24:55		74	-80.1	-14.5	-22.7
-1975	49.7	-1.0	7.80	26.4	10:25:55		73	82.2	2.9	-5.8
-1950	37.7	2.5	7.90	20.6	10:28:44		63	-89.0	12.6	7.7
-1925	34.5	3.9	8.54	19.0	10:30:35		83	-79.8	15.2	13.9
-1900	45.4	0.7	8.24	24.4	10:32:57	TIE	74	-87.0	3.6	9.4
-1875	59.0	-0.1	7.94	30.5	10:34:50		63	85.1	-15.3	-5.9
-1850	43.1	5.2	7.46	23.3	10:37:29		73	84.7	-10.4	-12.9
-1825	34.9	8.4	7.49	19.2	10:40:36		64	72.0	12.4	1.0
-1800	9.8	9.1	7.81	5.6	10:44:50		65	74.7	29.0	20.7
-1775	2.4	2.1	8.18	1.4	10:46:37		76	89.0	35.5	32.2
-1750	26.2	11.5	7.58	14.7	10:48:28		74	82.7	8.7	22.1
-1725	22.2	9.8	7.48	12.5	10:50:28	CREC	73	-89.4	-20.2	-5.8
-1700	21.1	13.8	4.33	11.9	10:54:11		62	-75.1	-8.3	-14.3
-1675	22.4	11.8	5.61	12.6	10:55:33		73	-65.3	2.7	-2.8
-1650	21.1	10.2	7.73	11.9	10:56:29	ROAD	74	88.8	-0.1	1.3
-1625	19.6	9.0	7.96	11.1	10:57:30	ROAD	76	88.6	1.5	0.7
-1600	19.1	5.8	8.15	10.8	10:58:23	ROAD	77	88.8	2.6	2.0
-1575	20.4	5.2	7.93	11.5	10:59:15		65	-89.8	0.7	1.6
-1550	24.9	6.6	7.99	14.0	11:00:41		76	-82.8	-3.6	-1.5
-1525	28.2	9.4	7.97	15.7	11:01:52		74	-89.5	-7.4	-5.5
-1500	32.1	10.7	8.03	17.8	11:02:46		72	89.7	-8.0	-7.7
-1475	27.7	9.5	8.33	15.4	11:05:04		73	-87.7	-3.5	-5.8
-1450	29.7	11.4	8.44	16.5	11:06:37		85	-82.7	1.6	-1.0
-1425	31.3	12.4	8.13	17.3	11:07:53		73	89.2	-0.6	0.5
-1400	29.2	13.3	8.29	16.3	11:09:43		63	87.9	-1.7	-1.2
-1375	29.3	13.7	8.24	16.3	11:10:57		73	80.7	1.2	-0.3
-1350	28.4	14.1	8.43	15.8	11:12:01		73	84.3	1.5	1.3
-1325	28.7	14.9	8.50	16.0	11:13:05		74	83.2	0.8	1.1
-1300	27.0	16.2	8.55	15.1	11:14:38		73	82.8	1.0	0.9
-1275	26.2	17.3	8.57	14.7	11:16:30		75	84.9	2.0	1.5
-1250	24.9	20.3	8.70	13.9	11:17:51		73	87.7	2.5	2.2
-1225	19.1	16.7	8.90	10.8	11:19:20		74	89.1	5.1	3.8
-1200	15.3	11.9	9.00	8.7	11:20:20		75	-87.9	9.1	7.1
-1175	16.3	8.6	9.00	9.3	11:21:35		62	87.5	6.7	7.9
-1150	21.8	5.2	9.13	12.2	11:23:12		73	-76.4	-2.0	2.3

-1125	22.3	3.4	8.88	12.5	11:24:46	75	-89.3	-6.7	-4.4
-1100	21.7	3.1	8.90	12.2	11:26:48BASE	54	-84.8	-3.2	-5.0
-1075	25.2	5.6	9.24	14.1	11:33:38ROCK	75	-86.7	-1.6	-2.4
-1050	25.3	4.8	9.20	14.2	11:35:01	73	-89.9	-3.6	-2.6
-1025	30.2	4.3	9.58	16.8	11:36:13	74	87.0	-4.7	-4.2
-1000	31.4	4.7	9.61	17.4	11:37:36	64	89.5	-5.9	-5.3
-975	29.5	3.4	9.75	16.4	11:38:46	63	87.2	-2.8	-4.4
-950	24.7	2.6	9.96	13.8	11:40:32	64	81.2	4.0	0.6
-925	19.4	2.6	9.87	11.0	11:41:47	77	-86.3	9.0	6.5
-900	9.4	-0.1	9.84	5.3	11:44:25	65	80.2	13.9	11.4
-875	3.9	-2.5	10.53	2.2	11:46:04	63	-89.4	17.3	15.6
-850	13.5	-1.9	9.82	7.6	11:47:31	54	76.8	6.5	11.9
-825	-1.6	-4.1	9.78	-0.9	11:48:41	66	-89.0	0.8	3.6
-800	-4.7	-5.0	10.04	-2.7	11:49:48	67	-83.7	13.4	7.1
-775	6.3	0.4	10.84	3.6	11:51:12	65	-80.5	5.8	9.6
-750	5.4	-11.1	12.42	3.1	11:52:29	67	-86.9	-10.3	-2.3
-725	23.2	-4.7	13.53	13.0	11:53:44	64	-82.7	-15.2	-12.8
-700	32.9	1.5	12.10	18.2	11:55:02	64	-86.1	-24.5	-19.9
-675	21.7	0.2	11.22	12.2	12:02:31	54	-86.9	-14.3	-19.4
-650	23.3	0.3	10.95	13.1	12:03:43	64	86.9	5.9	-4.2
-625	28.4	0.8	10.64	15.8	12:05:02	43	-86.4	1.5	3.7
-600	35.0	-0.1	10.53	19.2	12:06:16	52	89.9	-9.7	-4.1
-575	47.6	-2.5	12.03	25.4	12:07:35	63	89.7	-15.7	-12.7
-550	30.4	4.1	10.29	16.9	12:08:48BASE	63	86.7	-7.3	-11.5
-525	36.4	5.9	8.90	20.0	12:09:53	53	89.3	7.7	0.2
-500	37.6	4.5	8.58	20.6	12:11:08	63	81.4	1.7	4.7
-475	36.5	4.5	9.13	20.0	12:12:17	63	80.2	-3.7	-1.0
-450	22.6	7.7	11.01	12.7	12:13:04ROAD	64	82.4	7.9	2.1
-425	-12.6	-7.6	11.06	-7.2	12:14:54	69	86.8	35.1	21.5
-400	-8.9	-9.8	9.94	-5.1	12:16:09	63	-86.9	45.0	40.0
-375	6.7	1.4	10.21	3.8	12:17:44	64	-53.8	6.8	25.9
-350	30.0	5.2	10.78	16.7	12:18:52	63	88.6	-32.8	-13.0

Line -1700 Date 7 AUG 89 23.4 #78

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-325	2.7	-0.6	11.89	1.5	12:46:31		64	-81.0		
-350	17.3	2.4	12.38	9.8	12:51:05		75	57.8		
-375	41.5	0.0	11.54	22.5	12:54:59		69	60.0		
-400	46.5	-0.9	11.03	24.9	12:57:01	CROP	79	74.3	36.1	
-425	48.0	-3.7	11.12	25.6	12:59:05		83	-72.2	18.2	27.1
-450	42.8	-6.4	11.90	23.2	13:01:00		73	-78.0	1.4	9.8
-475	30.8	3.5	12.92	17.1	13:02:22		63	-68.7	-10.2	-4.4
-500	26.5	5.6	12.79	14.8	13:03:30		64	-79.4	-16.9	-13.6
-525	5.0	2.8	14.83	2.8	13:05:10		64	-69.9	-22.7	-19.8
-550	-0.9	4.8	12.60	-0.5	13:06:28		75	-67.7	-29.6	-26.2
-575	7.4	3.9	12.33	4.2	13:07:29		63	-80.0	-13.9	-21.8
-600	2.3	5.6	11.67	1.3	13:08:24		74	85.4	3.2	-5.4
-625	5.5	5.2	11.65	3.1	13:09:26		75	78.4	0.7	1.9
-650	13.6	7.9	11.60	7.7	13:10:43		62	-88.6	5.3	3.0
-675	16.3	8.3	11.42	9.3	13:11:36	ROAD	55	85.9	12.6	8.9
-700	14.4	7.3	10.97	8.2	13:13:01		62	79.5	6.7	9.6
-725	15.6	12.0	10.45	8.8	13:14:04		54	-89.8	0.0	3.3
-750	10.7	8.3	10.39	6.1	13:15:56		73	-88.8	-2.6	-1.3
-775	15.5	7.4	11.06	8.8	13:17:33		72	85.4	-2.1	-2.4

-800	35.1	3.7	10.34	19.3	13:18:48	74	80.8	13.2	5.5
-825	55.9	5.8	10.18	29.2	13:20:50	63	81.4	33.6	23.4
-850	47.1	-7.0	12.30	25.2	13:21:55	72	-75.5	26.3	29.9
-875	28.3	-0.3	10.71	15.8	13:23:28	63	-72.3	-7.5	9.4
-900	31.5	1.4	10.57	17.4	13:26:51	63	-86.9	-21.2	-14.4
-925	28.4	1.4	10.79	15.8	13:31:16	62	-80.5	-7.8	-14.5
-950	22.8	-0.3	11.09	12.8	13:34:15	82	81.0	-4.6	-6.2
-975	21.9	0.3	11.19	12.3	13:36:35	62	-87.4	-8.1	-6.4
-1000	31.3	11.9	11.34	17.4	13:37:29	62	86.6	1.1	-3.5
-1025	32.3	8.3	11.44	17.9	13:38:36	62	83.9	10.2	5.6
-1050	30.2	12.0	11.50	16.8	13:40:17ROAD	62	76.7	5.0	7.6
-1075	30.1	11.3	11.39	16.7	13:41:22CROP	62	-79.4	-1.8	1.6
-1100	23.1	13.1	12.09	13.0	13:43:30CROP	72	85.9	-5.0	-3.4
-1125	23.1	14.3	11.13	13.0	13:48:19	52	-78.7	-7.5	-6.3
-1150	27.6	16.1	12.63	15.4	13:50:25	73	-82.5	-1.3	-4.4
-1175	29.5	16.5	17.27	16.4	13:52:03	65	85.5	5.8	2.2
-1200	27.0	11.5	17.14	15.1	13:54:41	74	-84.5	3.1	4.4
-1225	24.5	11.8	17.12	13.8	13:55:58	74	-82.2	-2.9	0.1
-1250	26.4	10.1	16.50	14.7	13:58:09	63	-87.9	-3.0	-3.0
-1275	26.3	10.4	16.77	14.7	14:00:03	63	-83.1	0.5	-1.3
-1300	27.5	10.3	16.38	15.3	14:01:25	63	-82.7	1.5	1.0
-1325	28.6	11.1	16.01	15.9	14:02:40	83	-87.5	1.8	1.6
-1350	30.1	8.0	15.44	16.7	14:04:11	79	-86.8	2.6	2.2
-1375	35.6	10.2	15.08	19.6	14:06:09	63	-88.9	5.1	3.8
-1400	37.1	6.3	14.33	20.3	14:08:04	63	-76.1	7.3	6.2
-1425	44.8	6.8	12.44	24.1	14:16:04	62	87.6	8.1	7.7
-1450	44.1	6.6	12.04	23.8	14:17:23	64	88.6	8.0	8.0
-1475	43.6	7.0	11.91	23.5	14:18:44	75	-86.8	2.9	5.4
-1500	43.3	5.0	11.74	23.4	14:20:01	72	-78.5	-1.0	0.9
-1525	36.7	1.0	11.22	20.1	14:21:32	65	-84.9	-3.8	-2.4
-1550	33.8	0.6	10.93	18.7	14:23:13	73	-75.7	-8.1	-6.0
-1575	31.4	0.1	10.69	17.4	14:24:08	63	-73.8	-7.4	-7.8
-1600	30.6	0.8	10.44	17.0	14:25:13	73	-73.2	-4.4	-5.9
-1625	31.5	-0.2	9.81	17.5	14:26:48	72	-82.5	-1.6	-3.0
-1650	29.6	-1.9	9.48	16.4	14:27:41	72	-86.7	-0.5	-1.1
-1675	29.3	-4.8	8.95	16.3	14:28:33	73	-82.8	-1.8	-1.2
-1700	36.2	0.3	8.90	19.9	14:30:19	73	83.7	2.3	0.2
-1725	43.4	2.3	8.65	23.4	14:31:51	72	89.1	10.6	6.4
-1750	55.0	3.8	8.91	28.8	14:32:59	61	-81.0	16.0	13.3
-1775	46.8	-5.2	9.46	25.1	14:33:59	73	-88.1	10.6	13.3
-1800	42.5	-6.5	9.88	23.0	14:35:56	73	-83.9	-4.1	3.2
-1825	66.2	-5.9	11.86	33.5	14:38:47	72	-83.4	2.6	-0.8
-1850	44.7	-0.4	13.07	24.0	14:40:46	72	-67.2	9.4	6.0
-1875	25.0	1.6	12.71	14.0	14:43:00	83	-79.3	-18.5	-4.6
-1900	41.7	15.2	13.01	22.6	14:46:16TIE	72	-80.0	-20.9	-19.7
-1925	29.8	18.7	13.96	16.6	14:48:58	73	-56.9	1.2	-9.9
-1950	31.6	14.1	12.65	17.5	14:51:24	73	-51.4	-2.5	-0.7
-1975	39.8	15.2	12.24	21.7	14:53:57	73	-75.5	0.0	-1.3
-2000	31.5	13.6	12.06	17.5	14:55:13	72	-75.6	5.1	2.5
-2025	25.4	15.6	11.69	14.2	14:56:35	63	-72.9	-7.5	-1.2
-2050	17.0	11.5	11.80	9.6	14:57:43	72	-66.2	-15.4	-11.5
-2075	13.9	6.5	10.59	7.9	14:59:34	73	-84.5	-14.2	-14.8
-2100	10.1	5.0	9.92	5.7	15:01:24	63	-77.2	-10.2	-12.2
-2125	8.1	3.2	9.82	4.6	15:03:48	62	-57.8	-7.2	-8.7

-2150	10.0	4.8	9.61	5.7	15:05:16	63	-84.6	-3.3	-5.3
-2175	11.1	1.8	9.81	6.3	15:07:11	73	-82.2	1.7	-0.8
-2200	10.1	5.4	9.36	5.7	15:08:15TIE	82	-63.5	1.7	1.7

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 8 AUG 89
Operator: 3000
Records: 170
Bat: 17.1 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 8/08 21:12:23

Line -1800 Date 8 AUG 89 23.4 #3

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2200	14.1	-1.6	8.73	8.0	11:46:01	TIE	65	-71.3		
-2175	13.4	-1.8	8.65	7.6	11:48:11		73	-69.9		
-2150	14.2	1.0	9.03	8.1	11:48:59		74	-61.7		
-2125	14.2	2.5	8.94	8.0	11:50:13		74	-78.3	-0.5	
-2100	13.5	4.8	9.13	7.6	11:51:33		73	-78.8	0.1	-0.2
-2075	12.3	5.7	9.34	7.0	11:52:42		74	-83.1	1.5	0.8
-2050	9.0	4.6	9.69	5.1	11:54:17		64	-78.4	3.5	2.5
-2025	7.9	2.1	9.98	4.5	11:55:15		74	-80.5	5.0	4.2
-2000	9.0	4.7	10.15	5.1	11:56:59		76	-68.3	2.5	3.7
-1975	10.9	2.3	10.51	6.2	11:58:11		74	-67.3	-1.7	0.4
-1950	23.6	3.3	10.50	13.3	12:00:04	ROAD	72	-56.8	-9.9	-5.8
-1925	31.4	7.0	10.23	17.4	12:03:21		83	-82.9	-19.4	-14.7
-1900	22.0	3.3	10.32	12.4	12:06:49	TIE	63	-81.1	-10.3	-14.9
-1875	36.7	4.8	10.69	20.1	12:09:02		74	-82.1	-1.8	-6.1
-1850	33.9	3.8	10.50	18.7	12:11:22		63	-89.6	-9.0	-5.4
-1825	34.5	0.5	10.63	19.0	12:12:35		74	-78.6	-5.2	-7.1
-1800	28.4	-0.4	10.96	15.8	12:13:58		74	-83.2	4.0	-0.6
-1775	52.5	-6.2	11.43	27.7	12:15:34		63	-85.6	-5.8	-0.9
-1750	49.2	-2.1	10.85	26.2	12:17:32		63	-84.7	-19.1	-12.5
-1725	45.1	0.6	10.71	24.2	12:20:06		74	82.7	-6.9	-13.0
-1700	36.0	-0.4	10.41	19.8	12:24:29		73	75.6	9.9	1.5
-1675	27.4	-3.3	10.33	15.3	12:27:34		72	82.2	15.3	12.6
-1650	26.8	-7.0	9.85	15.0	12:29:20	TIE	69	89.7	13.7	14.5
-1625	28.8	-2.3	9.77	16.1	12:40:13		75	82.3	4.0	8.8
-1600	29.8	-0.2	9.46	16.6	12:41:18		73	78.6	-2.4	0.8
-1575	25.8	-0.3	9.49	14.4	12:42:35		74	-89.5	0.1	-1.2
-1550	23.7	0.5	9.80	13.3	12:43:56		74	81.9	5.0	2.5
-1525	21.4	1.8	10.16	12.1	12:45:56		76	-85.9	5.6	5.3
-1500	6.7	-7.2	9.93	3.8	12:47:53		74	84.8	11.8	8.7
-1475	7.5	-7.3	9.51	4.3	12:50:18		74	-81.7	17.3	14.5
-1450	13.6	-3.2	9.57	7.7	12:51:16	ROCK	73	82.9	3.9	10.6
-1425	19.0	0.3	9.67	10.7	12:52:43		74	81.4	-10.3	-3.2
-1400	20.4	1.4	9.62	11.5	12:54:15		62	80.0	-10.2	-10.3
-1375	21.2	2.6	9.58	11.9	12:55:40		73	88.6	-5.0	-7.6
-1350	24.1	7.3	9.76	13.5	12:57:36		74	-82.0	-3.2	-4.1
-1325	24.3	7.7	9.81	13.6	12:58:57		73	84.1	-3.7	-3.5
-1300	24.8	9.4	9.56	13.9	13:02:12		72	78.3	-2.1	-2.9
-1275	23.3	10.4	9.94	13.1	13:04:17		53	-86.0	0.1	-1.0
-1250	22.7	10.5	9.93	12.7	13:07:03		74	87.2	1.7	0.9
-1225	21.6	9.5	10.08	12.1	13:09:16		73	76.8	2.2	1.9
-1200	22.1	11.2	10.04	12.4	13:10:31		63	88.1	1.3	1.7
-1175	22.5	11.0	10.27	12.6	13:12:05		53	79.3	-0.2	0.5
-1150	22.5	12.8	10.39	12.6	13:14:56		84	85.3	-0.7	-0.5

-1125	20.4	12.6	10.43	11.5	13:15:59	CROP	72	-87.5	0.9	0.1
-1100	20.1	13.7	10.45	11.3	13:17:54	BASE	84	87.0	2.4	1.6
-1075	18.2	12.3	10.58	10.3	13:19:15	ROCK	63	-82.9	2.5	2.4
-1050	15.9	11.0	10.58	9.0	13:20:49		84	86.5	3.5	3.0
-1025	12.8	8.6	10.95	7.2	13:22:30		53	-81.6	5.4	4.4
-1000	13.0	6.5	11.09	7.4	13:24:15		64	-85.7	4.7	5.0
-975	17.4	8.6	11.50	9.8	13:27:11	CROP	64	-83.0	-1.0	1.8
-950	19.3	8.6	11.79	10.9	13:29:26		73	-81.8	-6.1	-3.6
-925	22.1	9.1	12.32	12.4	13:30:46		64	-89.8	-6.1	-6.1
-900	27.2	9.0	12.34	15.2	13:31:59		74	-73.1	-6.9	-6.5
-875	31.0	12.0	11.76	17.2	13:33:55		73	-81.3	-9.1	-8.0
-850	23.0	10.3	11.38	12.9	13:35:37	ROAD	63	-85.0	-2.5	-5.8
-825	9.3	3.9	11.39	5.3	13:37:29		54	88.6	14.2	5.8
-800	12.8	-3.7	11.51	7.3	13:39:23		63	-86.8	17.5	15.8
-775	24.4	4.8	10.87	13.7	13:42:30		74	-84.7	-2.8	7.3
-750	17.6	7.6	11.24	10.0	13:43:36		73	-81.3	-11.1	-7.0
-725	12.9	4.7	11.34	7.3	13:44:40		64	-87.6	3.7	-3.7
-700	15.9	5.1	10.82	9.0	13:46:10		74	79.9	7.4	5.5
-675	10.4	3.6	11.25	5.9	13:47:07		74	87.3	2.4	4.9
-650	6.0	3.3	10.64	3.4	13:48:10		74	84.8	7.0	4.7
-625	3.6	3.0	10.09	2.0	13:49:34		74	-79.7	9.5	8.2
-600	12.0	4.6	10.46	6.8	13:50:49		73	-79.4	0.5	5.0
-575	13.5	3.5	10.60	7.6	13:51:59	ROAD	74	-89.0	-9.0	-4.3
-550	10.2	2.2	10.59	5.8	13:53:54	BASE	74	-71.2	-4.6	-6.8

Line -1900 Date 8 AUG 89 23.4 #70

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-550	18.3	-2.3	13.13	10.3	14:17:13	ROAD	64	-81.6		
-575	22.1	-0.6	11.35	12.4	14:19:36		73	-84.5		
-600	22.2	0.3	11.10	12.5	14:21:06		84	72.7		
-625	25.7	2.5	11.45	14.4	14:22:27		74	86.2	4.2	
-650	21.9	-0.1	11.32	12.3	14:23:43		63	82.2	1.8	3.0
-675	27.5	1.2	11.30	15.3	14:25:05		63	84.4	0.7	1.2
-700	24.5	-2.2	11.32	13.7	14:26:11		63	89.8	2.3	1.5
-725	18.8	-1.7	11.12	10.6	14:27:37		63	77.9	-3.3	-0.5
-750	14.1	0.0	11.25	8.0	14:28:47	ROAD	74	-85.3	-10.4	-6.9
-775	16.4	2.3	11.81	9.3	14:30:47		63	79.8	-7.0	-8.7
-800	29.1	6.4	11.50	16.2	14:32:43		62	79.7	6.9	-0.1
-825	39.1	9.8	11.29	21.4	14:34:20		73	83.3	20.3	13.6
-850	34.8	4.1	11.48	19.1	14:36:14		73	89.9	15.0	17.6
-875	23.3	0.5	11.35	13.1	14:38:53		62	86.1	-5.4	4.8
-900	18.6	0.0	11.36	10.5	14:40:58		53	-79.2	-16.9	-11.2
-925	17.7	0.8	11.37	10.0	14:43:14		74	86.1	-11.7	-14.3
-950	16.8	1.0	11.40	9.5	14:44:32	CROP	73	-88.8	-4.1	-7.9
-975	17.1	1.5	11.26	9.7	14:46:28	CROP	73	83.7	-1.3	-2.7
-1000	17.3	0.7	11.35	9.8	14:47:23		62	78.7	0.0	-0.7
-1025	16.0	-0.3	11.25	9.1	14:48:42	CROP	72	76.4	-0.3	-0.2
-1050	14.7	0.2	11.22	8.4	14:51:53		73	-87.5	-2.0	-1.2
-1075	15.5	0.1	11.26	8.8	14:53:10		53	-80.6	-1.7	-1.9
-1100	15.8	1.3	11.58	8.9	14:55:40	BASE	53	-63.3	0.2	-0.8
-1125	17.1	2.6	11.68	9.7	14:58:02		62	-81.0	1.4	0.8
-1150	17.6	2.3	11.83	10.0	14:59:13		73	88.3	2.0	1.7
-1175	21.8	1.4	11.48	12.3	15:01:04		72	-89.3	3.7	2.8
-1200	22.1	1.6	11.60	12.4	15:03:08		72	-86.8	5.0	4.3

-1225	22.9	5.3	12.19	12.9	15:04:36	62	89.0	3.0	4.0
-1250	21.7	2.6	12.05	12.2	15:07:20	72	85.4	0.4	1.7
-1275	22.6	1.8	11.62	12.7	15:08:30	72	77.4	-0.4	0.0
-1300	23.3	1.9	11.30	13.1	15:10:03	62	87.7	0.7	0.1
-1325	24.6	-0.1	11.00	13.8	15:11:49	62	84.5	2.0	1.3
-1350	24.1	-0.4	10.48	13.5	15:12:52	73	86.9	1.5	1.7
-1375	24.5	-0.5	10.37	13.7	15:14:41	72	-81.9	0.3	0.9
-1400	27.4	-3.0	10.40	15.3	15:15:57	72	73.1	1.7	1.0
-1425	29.8	-1.9	10.18	16.6	15:17:17	62	76.7	4.7	3.2
-1450	30.7	-2.3	9.78	17.1	15:19:10	73	85.3	4.7	4.7
-1475	29.8	-3.1	9.85	16.6	15:21:41	73	88.2	1.8	3.2
-1500	30.7	-6.5	9.51	17.0	15:23:07	62	89.5	-0.1	0.8
-1525	34.6	-8.9	8.79	19.1	15:24:43	62	87.4	2.4	1.1
-1550	34.0	-8.0	9.09	18.8	15:26:09	62	87.2	4.3	3.3
-1575	36.4	-10.2	9.01	20.0	15:27:57	63	63.3	2.7	3.5
-1600	34.0	-9.7	9.39	18.8	15:29:11	62	-87.8	0.9	1.8
-1625	26.4	-15.2	9.35	14.8	15:30:08	72	-89.4	-5.2	-2.2
-1650	29.4	-17.1	9.37	16.4	15:31:13	52	88.6	-7.6	-6.4
-1675	39.0	-17.0	9.22	21.3	15:32:26	63	88.5	4.1	-1.8
-1700	52.4	-23.5	9.82	27.6	15:34:05	61	-88.9	17.7	10.9
-1725	39.2	-10.3	11.12	21.4	15:35:03	61	-73.9	11.3	14.5
-1750	30.7	-11.4	12.66	17.0	15:36:29	73	-74.4	-10.5	0.4
-1775	16.3	-5.0	11.26	9.2	15:37:35	43	-81.2	-22.8	-16.7
-1800	24.7	-0.5	11.14	13.8	15:38:51	52	-78.7	-15.4	-19.1
-1825	26.7	-1.9	11.21	14.9	15:42:24	62	89.6	2.5	-6.5
-1850	21.3	-0.4	11.49	12.0	15:44:36	63	-85.4	3.9	3.2
-1875	32.1	2.2	11.66	17.7	15:45:28	72	87.6	1.0	2.4
-1900	21.8	0.1	12.01	12.3	15:46:21	ROAD 72	-77.1	3.1	2.0
-1925	15.3	1.7	10.81	8.7	16:12:42	42	-78.3	-8.7	-2.8
-1950	5.2	-1.1	9.87	3.0	16:14:09	62	-69.7	-18.3	-13.5
-1975	7.6	-0.8	8.87	4.3	16:15:27	41	-59.9	-13.7	-16.0
-2000	14.2	-1.3	8.84	8.1	16:16:30	52	-64.4	0.7	-6.5
-2025	16.0	-8.8	8.93	9.0	16:18:13	72	-81.1	9.8	5.2
-2050	18.1	-9.6	8.97	10.2	16:19:24	52	-75.8	6.8	8.3
-2075	21.0	-12.0	9.13	11.8	16:20:28	52	-69.4	4.9	5.8
-2100	17.9	-13.5	9.95	10.1	16:21:36	63	-83.4	2.7	3.8
-2125	26.2	-6.7	10.50	14.7	16:23:29	62	-88.4	2.8	2.7
-2150	33.8	1.2	10.38	18.6	16:24:41	63	80.6	11.4	7.1
-2175	33.5	2.8	10.26	18.5	16:25:45	72	-89.1	12.3	11.8
-2200	33.1	1.8	10.28	18.3	16:26:26	72	-89.1	3.5	7.9

Line -2000 Date 8 AUG 89 23.4 #137

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2200	23.8	4.3	11.39	13.4	16:29:12	TIE	73	-88.9		
-2175	21.1	5.2	11.45	11.9	16:31:42		73	-84.1		
-2150	20.3	1.4	11.38	11.4	16:32:52		73	-82.4		
-2125	19.9	-2.6	11.48	11.2	16:33:33		75	-77.5	2.7	
-2100	25.1	-2.9	11.21	14.1	16:34:27		63	-72.5	-2.0	0.3
-2075	32.8	-3.3	10.58	18.1	16:36:03		63	-71.6	-9.6	-5.8
-2050	34.3	-3.0	10.47	18.9	16:37:21		62	-77.4	-11.7	-10.7
-2025	32.3	-1.6	10.31	17.9	16:38:31		73	-82.2	-4.6	-8.2
-2000	31.6	-2.5	10.83	17.5	16:39:27		62	86.5	1.6	-1.5
-1975	27.9	-1.7	11.04	15.6	16:40:29		73	-85.1	3.7	2.6
-1950	25.6	2.0	10.86	14.4	16:41:26		73	87.8	5.4	4.5

-1925	20.1	6.3	10.63	11.3	16:43:18	72	81.3	7.4	6.4
-1900	8.5	6.6	11.73	4.8	16:44:51ROAD	73	-86.9	13.9	10.6
-1875	1.2	14.8	13.46	0.7	16:45:38ROAD	74	89.2	20.2	17.0
-1850	5.4	14.1	12.17	3.1	16:46:41	64	-83.8	12.3	16.2
-1825	17.8	9.3	12.42	10.0	16:47:31	74	-83.3	-7.6	2.3
-1800	21.6	10.0	11.58	12.1	16:48:16	73	-85.0	-18.3	-13.0

Line -2100 Date 8 AUG 89 23.4 #154

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1800	7.1	10.5	10.23	4.0	16:53:47		63	-80.3		
-1825	7.0	14.2	9.74	4.0	16:55:35		53	-87.6		
-1850	9.8	17.1	9.44	5.6	16:57:04		62	-81.8		
-1875	13.1	19.0	9.48	7.4	16:58:14		63	-89.2	5.0	
-1900	16.8	21.7	9.50	9.5	16:59:55TIE		62	-75.4	7.3	6.1
-1925	25.2	23.5	10.56	14.1	17:01:20		62	-81.4	10.6	8.9
-1950	18.8	10.7	13.24	10.6	17:02:23		72	-67.1	7.8	9.2
-1975	3.4	8.5	15.70	1.9	17:03:07ROAD		64	-76.4	-11.1	-1.7
-2000	-9.5	11.8	17.56	-5.4	17:04:04		74	-88.0	-28.2	-19.7
-2025	5.5	7.1	14.07	3.1	17:05:00		63	-82.3	-14.8	-21.5
-2050	-3.1	8.0	14.97	-1.7	17:05:50		74	-87.7	4.9	-5.0
-2075	-2.0	5.0	12.93	-1.1	17:06:42		63	-87.2	-0.5	2.2
-2100	3.8	-0.2	11.31	2.1	17:07:40		73	-79.4	-0.4	-0.5
-2125	8.2	-0.9	10.65	4.7	17:08:45		63	-76.8	9.6	4.6
-2150	7.4	-3.6	10.32	4.2	17:09:38		53	-77.7	7.9	8.7
-2175	4.8	-7.6	10.19	2.7	17:10:48		73	-72.3	0.1	4.0
-2200	8.0	-4.8	9.89	4.6	17:12:06TIE		73	-86.9	-1.6	-0.8

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 10 AUG 89
Operator: 3000
Records: 103
Bat: 17.8 Volt Lithium: 3.50 Volt
Last time update: 7/12 11:52:00
Start of print: 8/10 18:53:27

Line -2200 Date 10 AUG 89 23.4 #2

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1800	12.9	7.8	8.51	7.3	9:18:30		73	86.8		
-1825	8.8	13.0	9.61	5.0	9:19:24		75	84.7		
-1850	13.7	15.3	8.36	7.8	9:20:40		64	-88.9		
-1875	11.9	16.0	8.51	6.8	9:21:30		64	-85.8	2.3	
-1900	4.2	10.1	8.01	2.4	9:22:19		74	-82.5	-3.6	-0.7
-1925	1.1	7.7	7.10	0.6	9:23:26		73	-83.8	-11.6	-7.6
-1950	2.6	11.8	6.78	1.5	9:24:21		72	-82.9	-7.1	-9.4
-1975	5.5	15.1	6.53	3.1	9:25:51		73	-83.5	1.6	-2.8
-2000	5.5	16.9	6.55	3.1	9:26:42		73	-80.4	4.1	2.8
-2025	7.9	20.0	7.06	4.5	9:27:34		74	-82.9	3.0	3.5
-2050	9.2	16.9	7.27	5.2	9:28:24		74	88.8	3.5	3.2
-2075	13.6	14.1	7.11	7.7	9:29:40		73	85.4	5.3	4.4
-2100	12.5	11.9	7.32	7.1	9:30:29		73	84.1	5.1	5.2
-2125	11.2	7.5	7.68	6.4	9:31:19		73	83.7	0.6	2.8
-2150	8.7	6.3	8.18	5.0	9:32:10		74	79.5	-3.4	-1.4
-2175	13.4	5.1	8.17	7.6	9:33:08		64	65.1	-0.9	-2.2
-2200	10.9	10.5	8.19	6.2	9:34:31	TIE	73	79.5	2.4	0.7

Line -2300 Date 10 AUG 89 23.4 #19

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2200	6.9	-5.0	7.63	3.9	9:39:14	TIE	74	85.0		
-2175	7.5	0.0	7.60	4.3	9:41:34		85	81.4		
-2150	4.6	7.1	8.02	2.6	9:43:24		75	82.4		
-2125	8.0	8.7	8.40	4.6	9:44:24		74	80.6	1.0	
-2100	5.4	8.7	8.40	3.1	9:45:15		74	-89.5	-0.8	0.1
-2075	5.6	8.4	8.99	3.2	9:46:36		75	-83.6	0.9	0.0
-2050	6.5	8.9	9.65	3.7	9:47:33		75	-89.0	0.8	0.8
-2025	11.8	9.2	9.91	6.7	9:48:38		65	-81.9	-4.1	-1.7
-2000	20.2	8.9	10.25	11.4	9:49:39		73	-79.1	-11.2	-7.7
-1975	37.5	6.5	10.03	20.5	9:50:45		73	-76.3	-21.5	-16.4
-1950	36.9	3.5	8.91	20.3	9:51:50		63	82.7	-22.7	-22.1
-1925	31.5	3.9	8.40	17.5	9:52:50		73	84.2	-5.9	-14.3
-1900	26.7	6.4	9.55	14.9	9:54:01	TIE	74	72.8	8.4	1.2
-1875	23.2	5.5	9.28	13.1	9:55:03	CROP	74	78.9	9.8	9.1
-1850	22.3	6.6	9.38	12.5	9:57:14		73	72.2	6.8	8.3
-1825	17.5	5.3	9.37	9.9	9:58:03		74	70.7	5.6	6.2
-1800	12.0	5.3	9.34	6.8	9:59:01		75	76.7	8.9	7.2

Line -2400 Date 10 AUG 89 23.4 #36

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1800	3.0	1.7	9.98	1.7	10:03:14		75	89.4		
-1825	6.5	11.9	10.23	3.7	10:04:38		64	77.4		
-1850	8.2	15.5	10.42	4.6	10:05:51		74	81.9		
-1875	10.1	15.0	10.54	5.7	10:06:40		75	83.5	4.9	
-1900	8.2	12.1	11.02	4.6	10:07:23	TIE	75	-87.0	2.0	3.4
-1925	-2.4	8.7	10.67	-1.3	10:08:28		74	83.9	-7.0	-2.5
-1950	-3.1	7.0	9.76	-1.7	10:09:22		64	81.6	-13.3	-10.2
-1975	-2.5	10.4	9.47	-1.4	10:10:18		74	82.1	-6.4	-9.9
-2000	-1.2	7.0	8.68	-0.7	10:11:25		75	87.9	0.9	-2.8
-2025	-0.3	8.9	8.70	-0.2	10:12:13		75	80.9	2.2	1.5
-2050	3.3	10.2	8.61	1.8	10:13:04		75	81.9	3.7	2.9
-2075	6.4	7.7	8.34	3.6	10:14:13		84	79.0	6.3	5.0
-2100	8.8	5.5	8.39	5.0	10:15:33		64	82.2	7.0	6.6
-2125	12.6	4.6	8.20	7.2	10:17:49		72	83.7	6.8	6.9
-2150	12.7	1.4	8.16	7.2	10:20:30		84	80.7	5.8	6.3
-2175	15.8	0.4	8.31	9.0	10:22:44		72	-83.8	4.0	4.9
-2200	17.9	9.3	9.88	10.1	10:28:28	TIE	63	-66.2	4.7	4.3

Line -2500 Date 10 AUG 89 23.4 #53

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2200	5.0	2.6	9.10	2.9	10:32:47	TIE	75	76.1		
-2175	7.5	9.1	10.09	4.2	10:35:44		75	-82.6		
-2150	7.4	7.3	10.33	4.2	10:37:18		76	81.4		
-2125	10.4	4.7	10.49	5.9	10:38:50	ROCK	64	87.3	-3.0	
-2100	12.5	2.3	10.74	7.1	10:40:21		69	-89.2	-4.6	-3.8
-2075	9.5	2.1	10.77	5.4	10:41:25		74	84.4	-2.4	-3.5
-2050	5.2	1.2	10.69	3.0	10:42:39		77	83.1	4.6	1.1
-2025	1.8	-0.4	10.91	1.0	10:43:35		76	68.5	8.5	6.5
-2000	-1.3	-2.6	10.98	-0.8	10:45:18	ROCK	75	81.6	8.2	8.3
-1975	-0.9	-0.1	11.28	-0.5	10:46:26		76	85.8	5.3	6.7
-1950	-0.1	-1.4	10.89	-0.1	10:48:07	CROP	76	85.9	0.8	3.0
-1925	-1.8	-4.1	10.64	-1.0	10:49:11		75	86.2	-0.2	0.3
-1900	-3.5	-5.6	10.59	-2.0	10:50:05	TIE	73	88.4	2.4	1.1
-1875	-4.5	-6.7	10.32	-2.6	10:51:13		73	88.7	3.5	2.9
-1850	-3.4	-4.9	10.55	-1.9	10:52:17		54	86.6	1.5	2.5
-1825	-1.2	-4.4	10.58	-0.7	10:53:25		76	84.5	-2.0	-0.3
-1800	0.2	-1.7	11.13	0.1	10:54:25		67	77.2	-3.9	-3.0

Line -2600 Date 10 AUG 89 23.4 #70

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1800	-54.5	6.4	11.63	-28.6	11:01:21		63	89.7		
-1825	-43.2	7.1	15.24	-23.3	11:02:33		75	72.3		
-1850	-8.8	2.2	13.88	-5.0	11:03:44		65	73.0		
-1875	-10.8	0.1	13.53	-6.1	11:04:47		66	73.7	40.8	
-1900	-0.4	-0.7	13.32	-0.2	11:05:54	TIE	77	70.5	22.0	31.4
-1925	10.4	-2.4	12.29	5.9	11:07:50		65	64.9	16.8	19.4
-1950	11.1	-3.5	11.62	6.3	11:10:08		75	63.6	18.5	17.6
-1975	10.4	-2.9	11.03	5.9	11:11:39		73	78.3	6.5	12.5
-2000	11.9	-7.6	10.48	6.7	11:22:20		75	80.9	0.4	3.4
-2025	9.3	-4.7	9.92	5.3	11:23:16		74	82.2	-0.2	0.1
-2050	9.3	-0.9	10.26	5.3	11:26:32		54	80.2	-2.0	-1.1
-2075	8.7	4.1	10.48	5.0	11:27:39		75	73.0	-1.7	-1.9
-2100	8.4	5.3	10.14	4.8	11:28:34		74	85.5	-0.8	-1.3

-2125	8.0	-1.3	9.48	4.6	11:29:22	63	83.7	-0.9	-0.9
-2150	9.1	1.8	9.51	5.2	11:30:10	74	79.0	0.0	-0.5
-2175	12.5	4.9	9.40	7.1	11:31:01	65	81.2	2.9	1.4
-2200	16.4	12.2	9.73	9.3	11:33:16TIE	74	82.9	6.6	4.7

Line -2700 Date 10 AUG 89 23.4 #87

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2200	12.4	1.1	12.69	7.0	11:45:24TIE		75	85.0		
-2175	10.4	3.5	13.27	5.9	11:46:49		74	78.0		
-2150	11.2	3.1	13.21	6.4	11:47:40		65	79.7		
-2125	10.3	0.8	12.95	5.9	11:48:36		76	86.2	0.6	
-2100	8.4	-1.1	13.21	4.8	11:49:23		76	81.8	1.6	1.1
-2075	4.8	-3.2	12.96	2.7	11:50:09		75	81.2	4.8	3.2
-2050	0.5	-4.5	12.78	0.3	11:51:09ROCK		76	83.4	7.7	6.2
-2025	-2.5	-2.2	12.96	-1.4	11:52:12		77	89.2	8.6	8.1
-2000	-4.4	-1.0	13.01	-2.5	11:53:22		75	-89.2	6.9	7.7
-1975	-7.4	-0.7	12.95	-4.2	11:54:24		76	-89.4	5.6	6.2
-1950	-9.1	3.4	12.82	-5.2	11:55:25		76	84.6	5.5	5.5
-1925	-15.9	6.9	13.38	-9.0	11:57:28		77	89.7	7.5	6.5
-1900	-30.3	20.6	13.02	-16.9	11:59:18TIE		75	-88.6	16.5	12.0
-1875	-34.6	17.0	11.11	-19.0	12:00:28		76	-83.0	21.7	19.1
-1850	-21.5	16.1	10.64	-12.1	12:01:32		54	-84.8	5.2	13.4
-1825	-16.8	6.9	10.39	-9.5	12:04:07		75	-88.1	-14.3	-4.6
-1800	-14.3	9.4	10.65	-8.1	12:05:31		64	-79.8	-13.5	-13.9

OMNI-PLUS Tie-line MAG/VLF R22K Ser #26102
VLF TOTAL FIELD DATA (uncorrected)
Date 13 AUG 89
Operator: 3000
Records: 57
Bat: 17.1 Volt Lithium: 3.48 Volt
Last time update: 7/12 11:52:00
Start of print: 8/13 20:14:39

Line -1400 Date 13 AUG 89 23.4 #4

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2200	87.6	-1.5	11.03	41.2	15:46:28	TIE	71	80.0		
-2175	65.5	-2.0	9.41	33.2	15:48:42		71	68.9		
-2150	45.8	1.0	8.81	24.6	15:50:33		72	87.4		
-2125	38.3	6.0	9.57	20.9	15:53:55	CROP	52	-89.0	28.9	
-2100	38.7	12.3	9.67	21.1	15:57:42	CROP	62	76.9	15.8	22.3
-2075	31.7	2.6	9.93	17.6	15:59:27	CROP	72	-74.6	6.8	11.3
-2050	50.1	-3.0	12.94	26.6	16:01:52		52	-69.4	-2.2	2.3
-2025	60.7	-11.6	16.27	31.2	16:04:07		72	80.7	-19.1	-10.7
-2000	29.4	-7.0	10.29	16.4	16:05:54		72	87.2	-3.4	-11.3
-1975	38.1	-2.1	10.78	20.9	16:07:53		61	84.0	20.5	8.5
-1950	37.7	8.1	8.83	20.6	16:09:54		72	79.6	6.1	13.3
-1925	34.3	6.4	7.52	18.9	16:12:44		61	83.0	-2.2	1.9
-1900	29.7	0.1	8.24	16.5	16:14:41	TIE	61	84.6	6.1	1.9
-1875	31.2	3.0	8.60	17.3	16:16:34		62	75.4	5.7	5.9

Line -1300 Date 13 AUG 89 23.4 #18

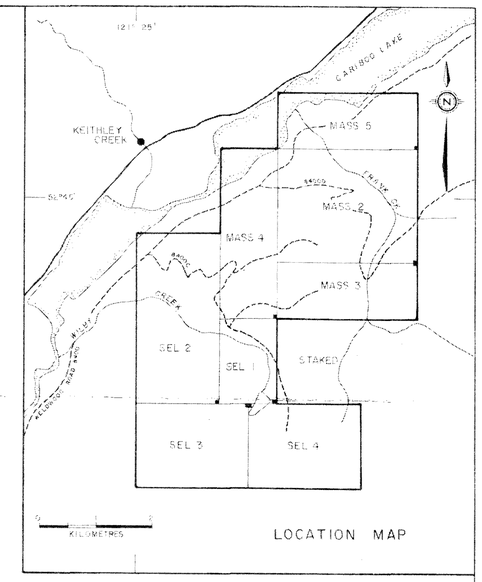
POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-1875	46.7	-15.6	9.15	25.0	16:25:23		71	79.1		
-1900	47.5	-20.6	9.65	25.4	16:27:38	TIE	61	87.2		
-1925	38.3	-16.7	10.96	20.9	16:29:54		51	77.3		
-1950	34.4	-7.5	9.66	19.0	16:31:08		52	83.3	-10.5	
-1975	44.1	-7.0	8.82	23.8	16:32:17		71	71.6	-3.5	-7.0
-2000	32.4	-6.5	8.47	17.9	16:33:23		61	-85.9	1.8	-0.9
-2025	32.3	-7.0	8.17	17.9	16:34:38		61	82.3	-7.0	-2.6
-2050	42.8	-6.4	8.02	23.1	16:38:11		61	73.7	-0.7	-3.9
-2075	43.8	-5.1	8.15	23.7	16:41:00		61	-85.7	11.0	5.1
-2100	54.2	-9.0	8.77	28.4	16:44:34		71	86.0	11.1	11.0
-2125	46.3	0.0	8.79	24.8	16:47:17		71	-69.6	6.4	8.7
-2150	50.0	10.2	9.73	26.6	16:49:25	CROP	61	-76.5	-0.7	2.8
-2175	55.5	7.7	9.83	29.0	16:52:08		71	71.3	2.4	0.8
-2200	36.3	7.4	8.79	19.9	16:55:26	TIE	72	-83.8	-2.5	-0.1
-2225	59.5	5.0	8.95	30.7	17:02:00	CROP	71	-80.3	-5.0	-3.8
-2250	60.5	-1.5	10.38	31.1	17:03:46		51	86.0	12.9	3.9
-2275	77.1	-7.4	9.18	37.6	17:04:58		61	-80.7	18.1	15.5
-2300	78.2	-14.0	11.01	38.0	17:06:40		51	-87.3	13.8	15.9

Line -1200 Date 13 AUG 89 23.4 #36

POSITION	I/P	QUAD	T.FLD	TILT	TIME	CULT	S	DIR	4-FRA	5-FRA
-2400	30.4	2.3	9.88	16.9	17:15:38		62	-49.7		
-2375	35.2	7.3	10.13	19.4	17:18:03		71	-67.7		
-2350	49.8	-10.6	10.78	26.4	17:19:49		61	-54.5		
-2325	54.9	-9.8	8.66	28.7	17:21:03		71	-62.3	-18.8	
-2300	52.0	5.9	9.39	27.4	17:22:45		71	-77.5	-10.3	-14.6
-2275	46.0	16.0	8.30	24.7	17:24:33		71	-83.3	3.0	-3.7
-2250	38.7	10.6	8.05	21.1	17:26:35		71	61.8	10.3	6.6
-2225	47.5	2.1	8.44	25.4	17:35:08	CROP	51	-60.3	5.6	7.9
-2200	56.0	-2.5	8.18	29.2	17:38:36	TIE	71	83.6	-8.8	-1.6
-2175	59.5	-13.7	10.35	30.7	17:40:53		71	72.7	-13.4	-11.1
-2150	53.6	-5.6	12.65	28.2	17:42:44		72	60.0	-4.3	-8.9
-2125	38.9	-4.4	12.13	21.2	17:44:19		72	77.6	10.5	3.1
-2100	27.1	-5.7	12.32	15.1	17:45:58		73	83.4	22.6	16.5
-2075	23.3	-4.5	12.75	13.1	17:47:29		73	79.8	21.2	21.9
-2050	28.2	-4.1	12.63	15.7	17:48:39		61	85.9	7.5	14.3
-2025	33.2	-5.5	13.26	18.3	17:50:35		83	-87.3	-5.8	0.8
-2000	36.9	-7.2	13.84	20.2	17:52:01		62	89.0	-9.7	-7.8
-1975	44.1	-14.2	13.97	23.8	17:54:24		62	65.1	-10.0	-9.9
-1950	48.0	-11.8	13.19	25.6	17:56:23		72	-81.2	-10.9	-10.5
-1925	45.1	-10.7	12.93	24.3	17:57:46		72	78.7	-5.9	-8.4
-1900	42.2	-0.8	12.17	22.8	18:01:49	TIE	72	61.5	2.3	-1.8
-1875	37.9	3.9	12.41	20.7	18:03:03		52	67.6	6.4	4.3

PLACER PIT

SULPHIDE BOULDER SAMPLES					
Sample	Cu (%)	Pb (%)	Zn (%)	Ba (%)	Ag (oz/t)
Q5351	0.45	3.91	3.48	0.75	3.50
Q5352	0.07	3.81	5.44	3.08	4.24
Q5353	1.38	2.13	2.24	0.32	1.96



LEGEND:

DEVONIAN?

4 — QUESNEL LAKE GNEISS
Quartz monzonite orthogneiss with feldspar & quartz megacrysts.

PALEOZOIC?

3 — MIXED FINE & COARSE GRAINED CLASTICS
- 3a: Well foliated sandstone to gritstone greywacke with minor thin bedded limestone. Local graded bedding.
- 3b: Steel gray phyllite, often sideritic, pyritic. Locally contains green chlorite phyllite interbeds.
- 3c: White quartz cobble conglomerate.

2 — MIXED BLACK QUARTZITE SILTSTONE AND SHALE
- 2a: Jet black, well laminated quartzite siltstone
- 2b: Well foliated, fissile black shale. Locally graphitic.

1 —
- 1a: Well foliated chlorite - sericite - ankerite - feldspar andesite tuff.
- 1b: Well banded chlorite - feldspar andesite tuff.
- 1c: Feldspar porphyry andesite dyke / flow.

OUTCROP / SUBCROP

BEDDING (Tops unknown, overturned)

FOLIATION

ROCK SAMPLE LOCATION, SAMPLE NUMBER

LK89-1016 ● SUBCROP / OUTCROP

LK89-1017 ▲ FLOAT

GEOLOGICAL CONTACT (Approximate, Assumed)

NOTE: CLAIM POST (LCP) LOCATED BY HIPCHAIN AND COMPASS.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,345

TECK EXPLORATIONS RESOURCES CORPORATION

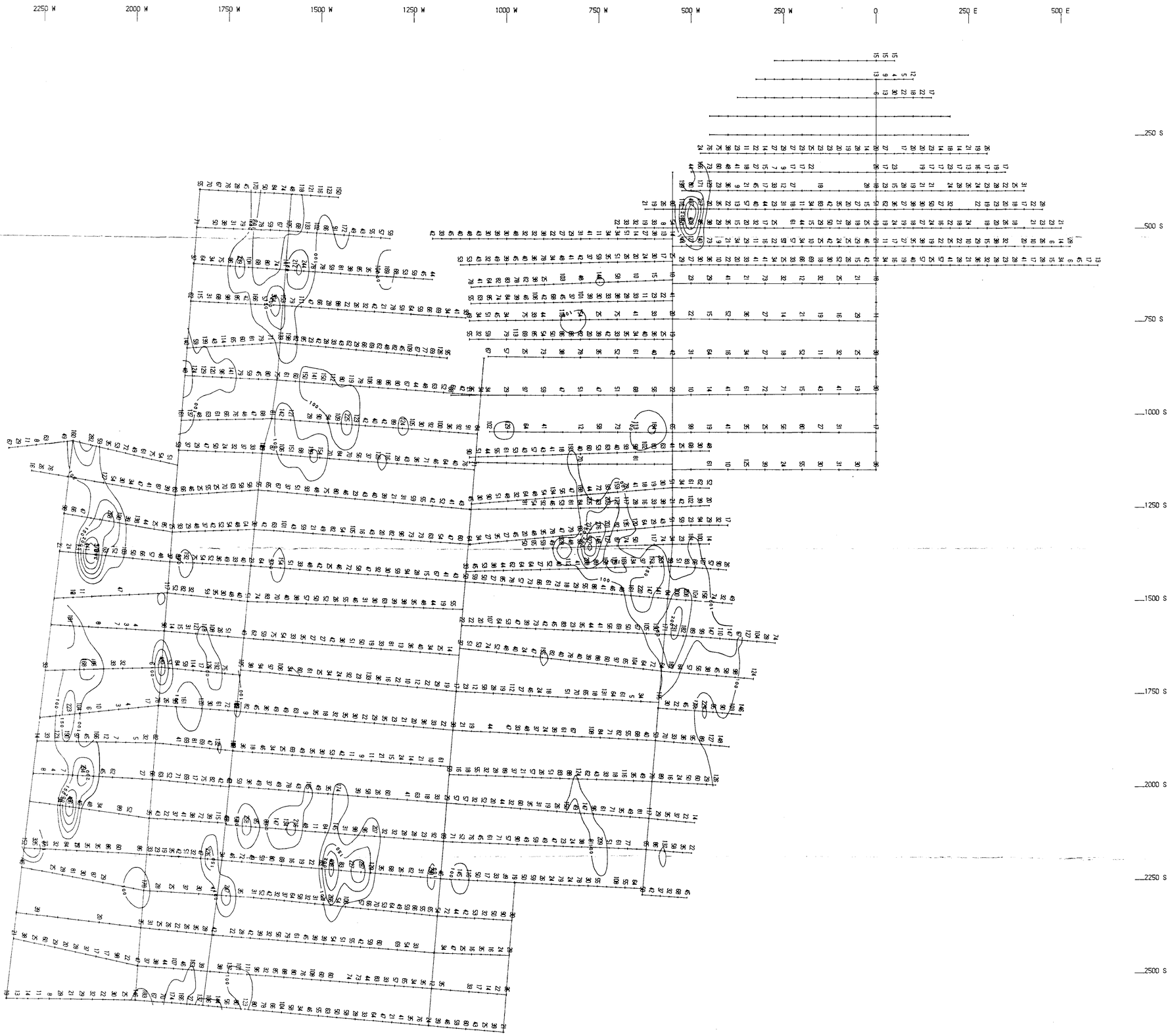
MASS PROPERTY
LIKELY, BRITISH COLUMBIA

GEOLOGY MAP

0 100 200 300 400

SCALE 1:5000 | DRAWN: L.S.M.

DATE: OCTOBER, 1989 | FIGURE: 2



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,345

Scale 1:5000

50 0 50 100 150 200 250
(metres)

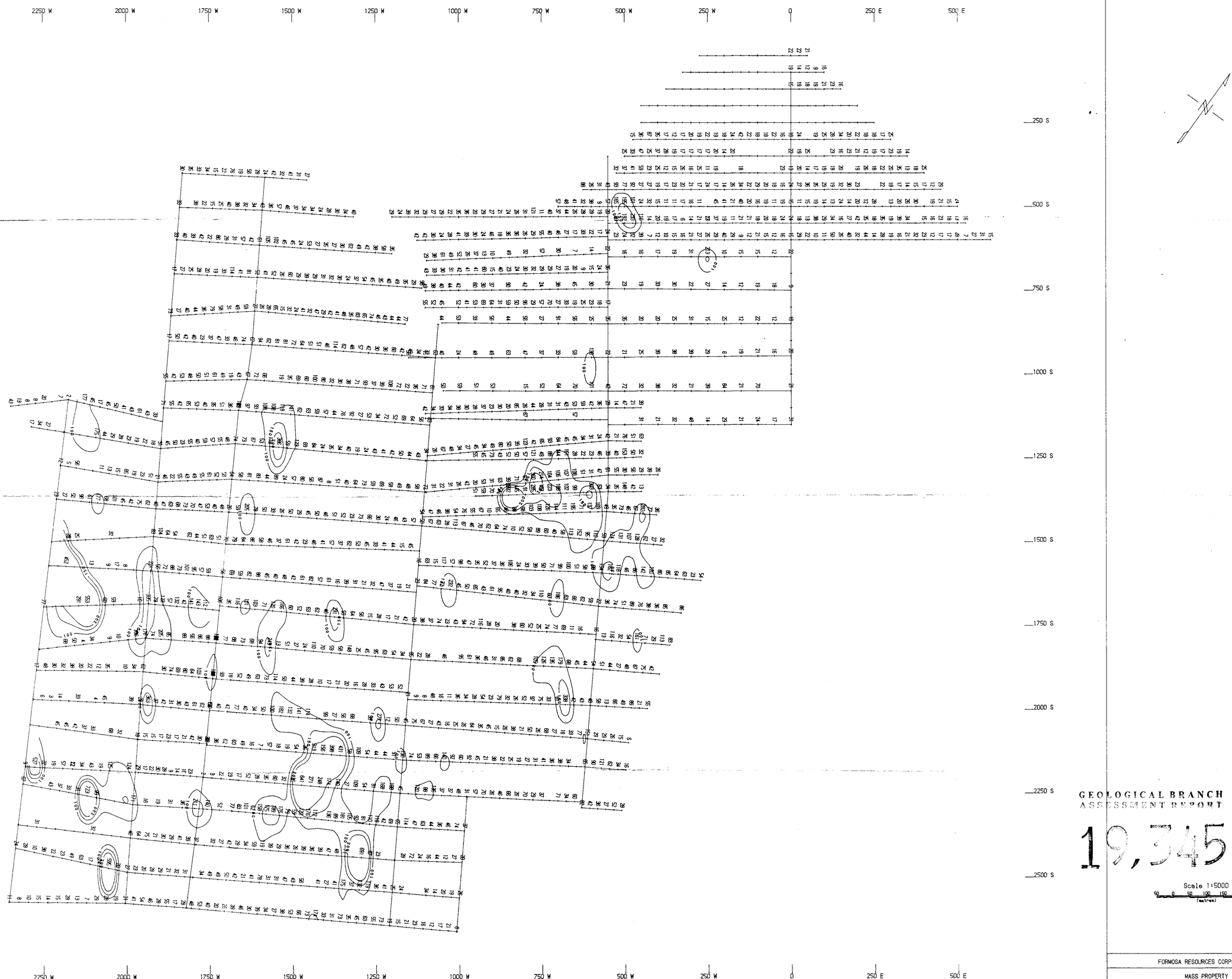
FORMOSA RESOURCES CORPORATION

MASS PROPERTY
LIKELY, BRITISH COLUMBIA

COPPER SOIL GEOCHEMISTRY - POSTED VALUES IN PPM
CONTOUR INTERVAL = 50 PPM

SCALE 1:5000 DRAWN L.S.M.

DATE NOVEMBER, 1989 FIGURE 3A

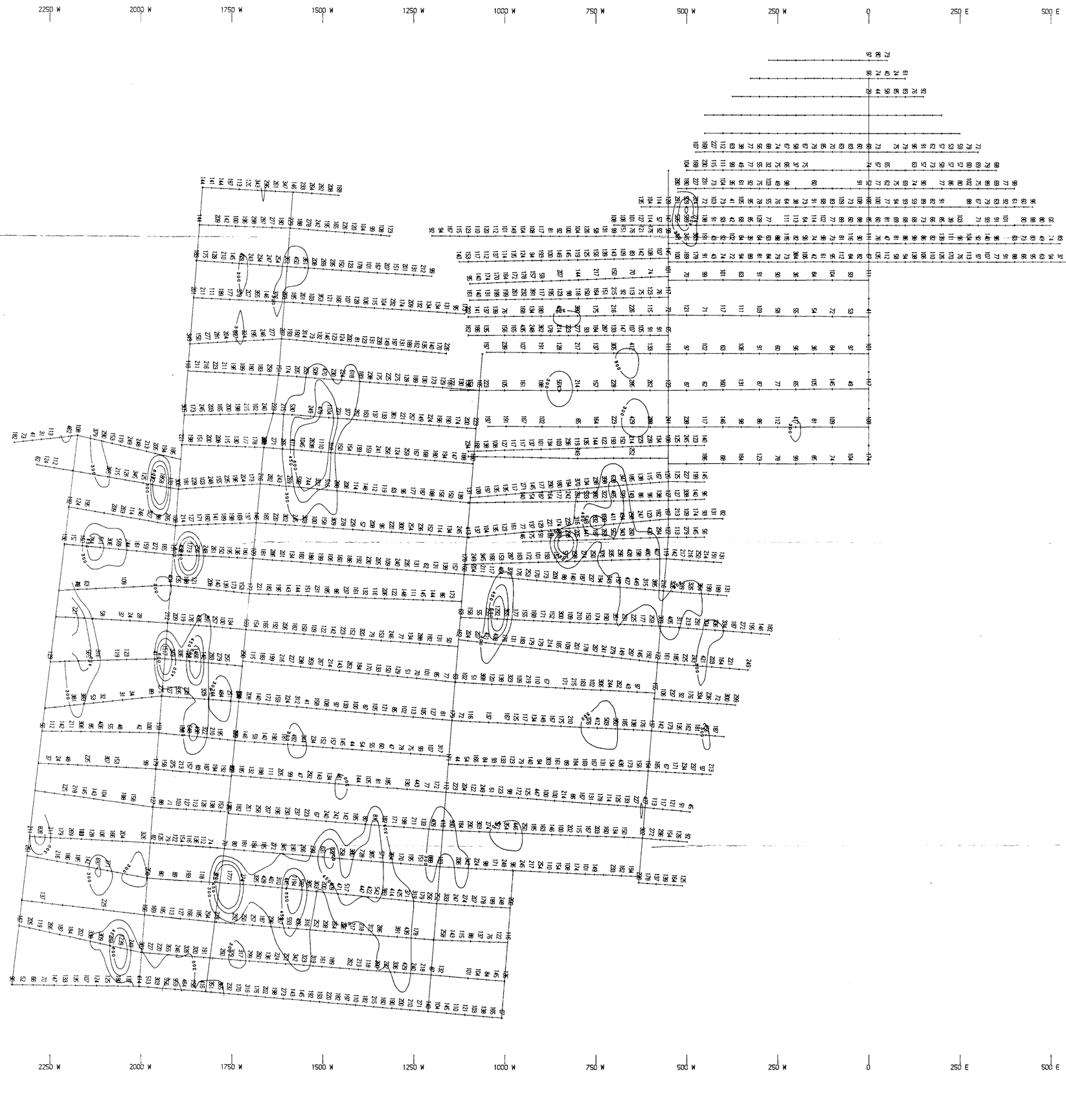


GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,345

Scale 1:5000

FORMOSA RESOURCES CORPORATION
MASS PROPERTY LIKELY, BRITISH COLUMBIA
LEAD SOIL GEOCHEMISTRY - POSTED VALUES IN PPM CONTOUR INTERVAL = 50 PPM
SCALE 1:5000 DRAWN L.S.M.
DATE NOVEMBER, 1989 FIGURE 38



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,345

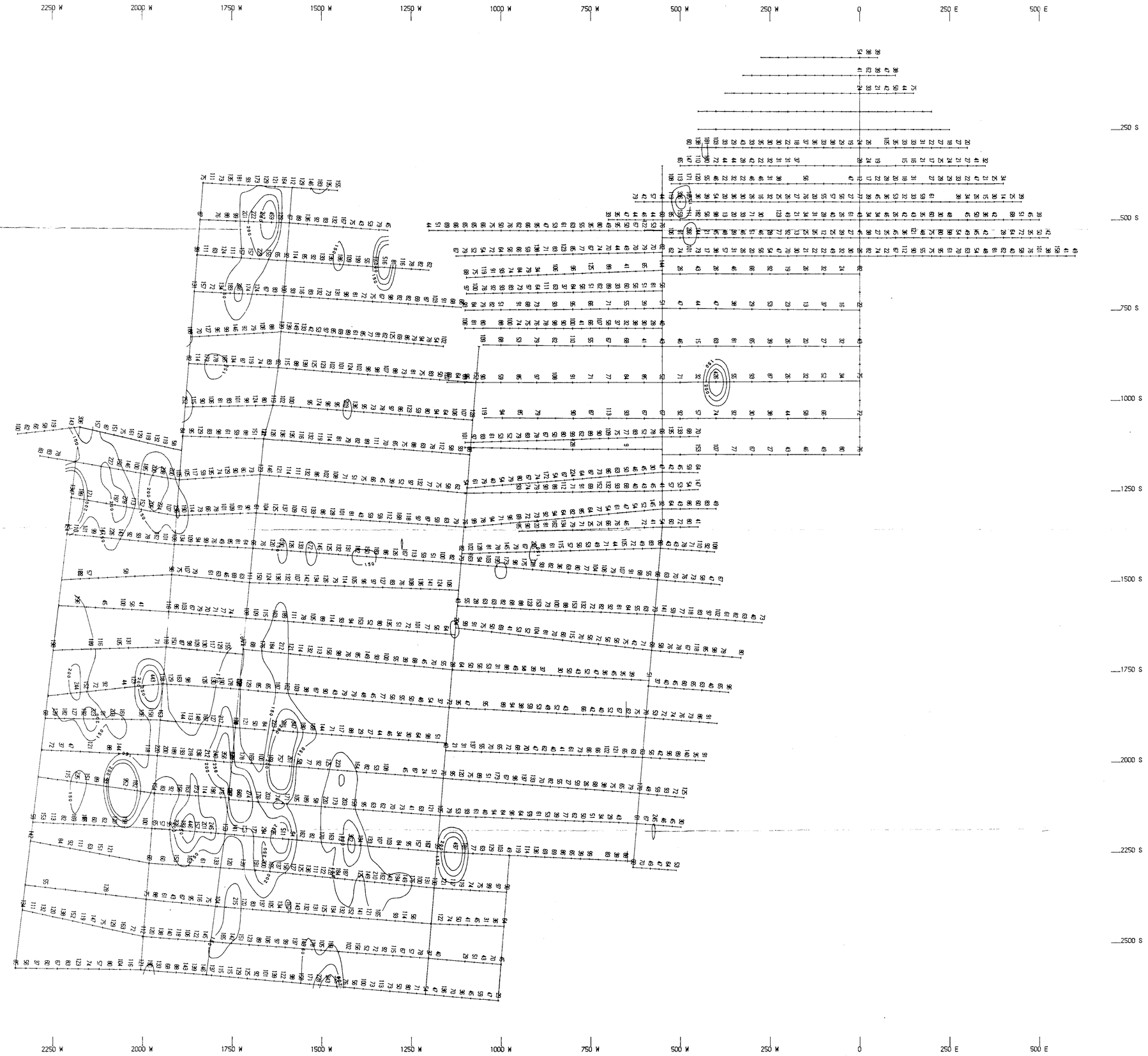
Scale 1:5000
50 0 50 100 150 200 250
(metres)

FORMOSA RESOURCES CORPORATION

MASS PROPERTY
LIKELY, BRITISH COLUMBIA

ZINC SOIL GEOCHEMISTRY - POSTED VALUES IN PPM
CONTOUR INTERVAL = 150 PPM
SCALE 1:5000 DRAWN L.S.M.

DATE NOVEMBER, 1989 FIGURE 3C



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,845

Scale 1:5000

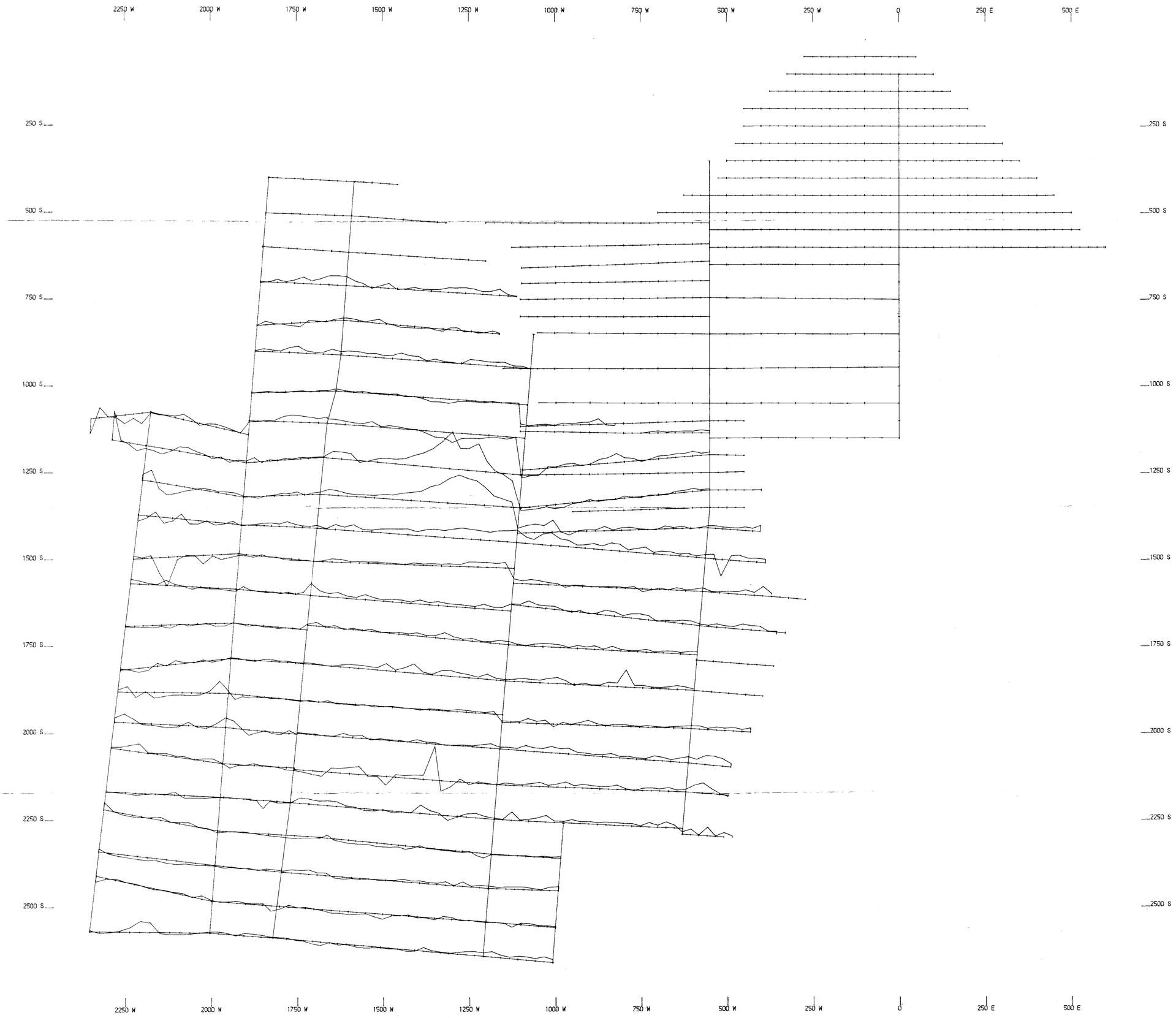
50 0 50 100 150 200 250
(metres)

FORMOSA RESOURCES CORPORATION

MASS PROPERTY
LIKELY, BRITISH COLUMBIA

BARIUM SOIL GEOCHEMISTRY - POSTED VALUES IN PPM
SCALE 1:5000 CONTOUR INTERVAL = 50 PPM DRAWN L.S.M.

DATE NOVEMBER, 1999 FIGURE 30



Scale 1:5000

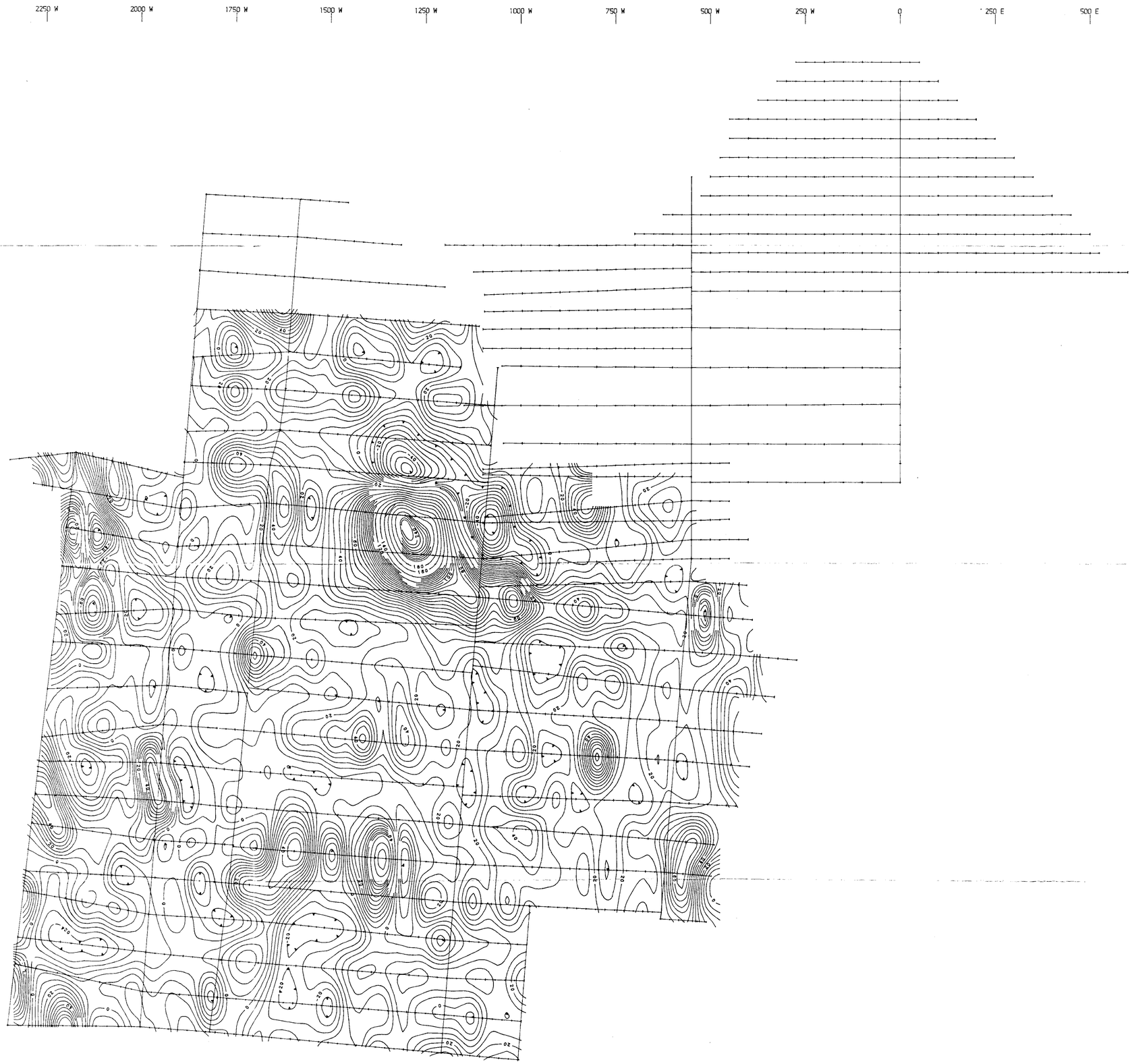
50 0 50 100 150 200 250
(metres)

FORMOSA RESOURCES CORPORATION

MASS PROPERTY
LIKELY, BRITISH COLUMBIA

TOTAL FIELD MAGNETOMETER SURVEY - PROFILE PLOT
VERTICAL SCALE: 1 CM = 150 GAMMAS
EACH GRID LINE = 56700 GAMMA BASE LEVEL

DATE NOVEMBER, 1989 FIGURE 4 A



Scale 1:5000

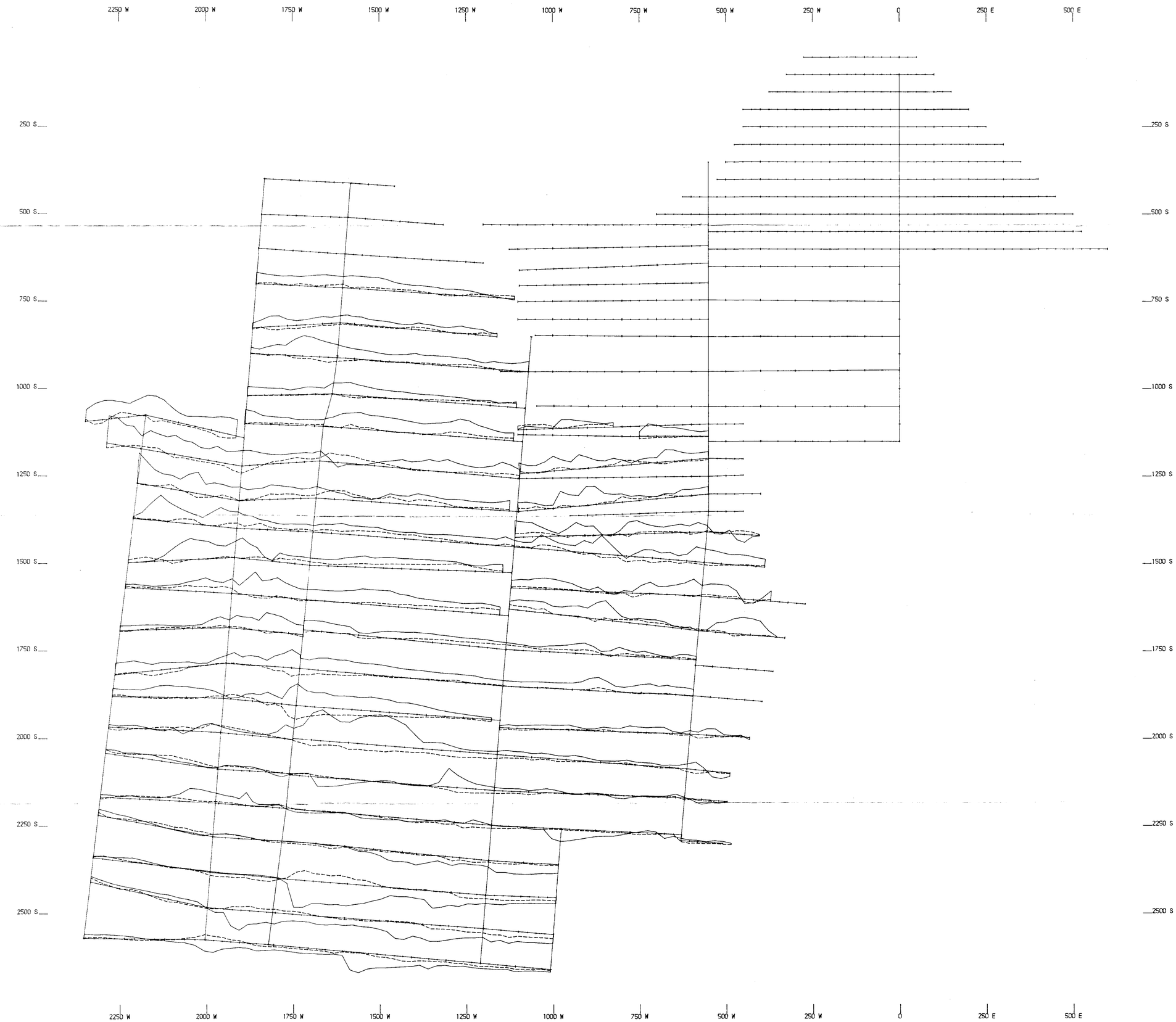
50 0 50 100 150 200 250
(metres)

FORMOSA RESOURCES CORPORATION

MASS PROPERTY
LIKELY, BRITISH COLUMBIA

TOTAL FIELD MAGNETOMETER SURVEY
CONTOURED MAGNETIC SUSCEPTIBILITY (GAMMAS)
BASE LEVEL OF 56700 GAMMAS REMOVED

DATE NOVEMBER, 1989 FIGURE 4 B



Scale 1:5000

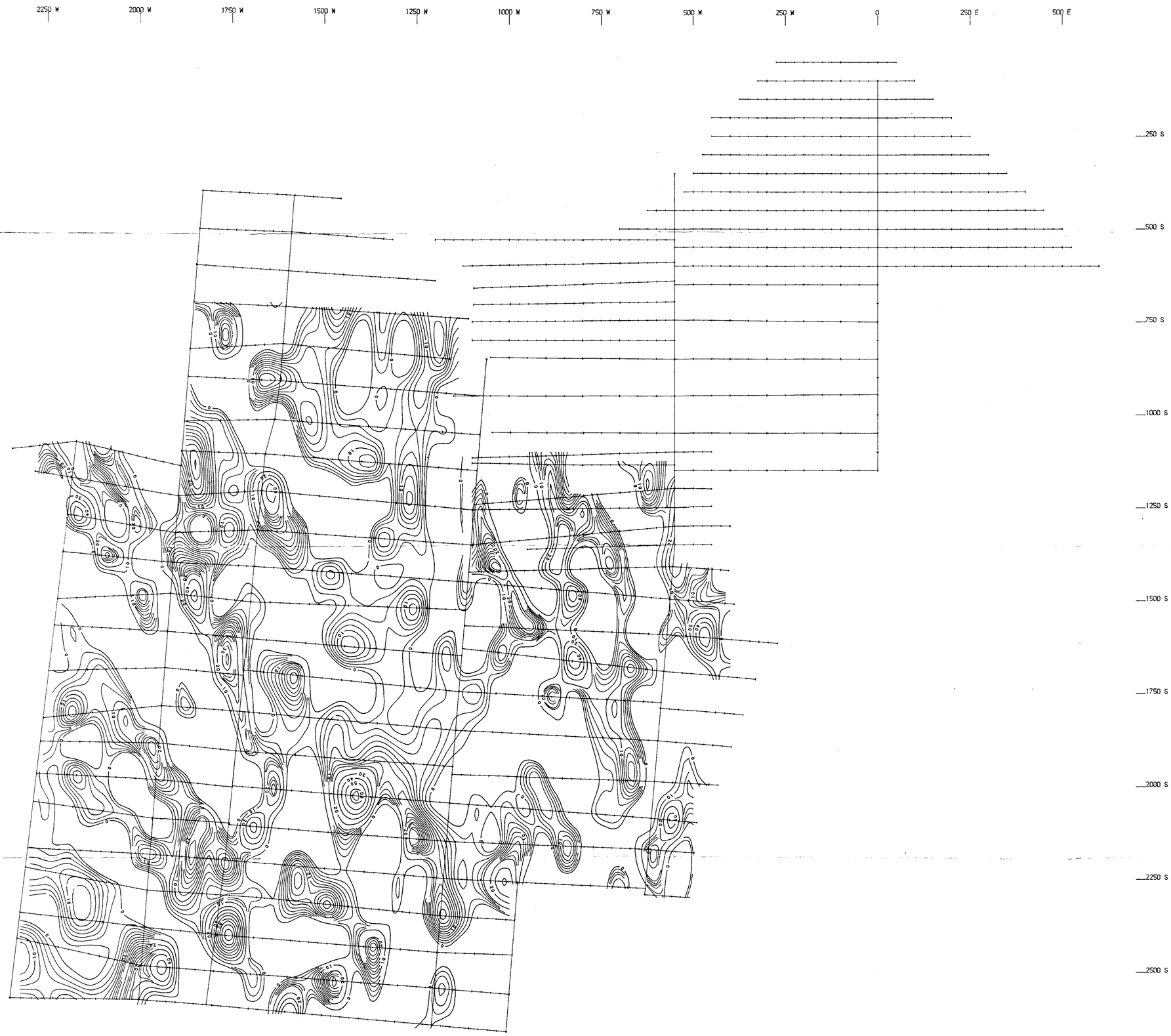
50 0 50 100 150 200 250
(metres)

FORMOSA RESOURCES CORPORATION

MASS PROPERTY
LIKELY, BRITISH COLUMBIA

VLF SURVEY PROFILE PLOT - 23.4 kHz (HAWAII)
IN-PHASE PERCENT (SOLID) AND QUADRATURE PERCENT (DASHED)
VERTICAL SCALE: 1 CM = 50 PERCENT

DATE NOVEMBER, 1989 FIGURE 5 A



Scale 1:5000

50 0 50 100 150 200 250
(metres)

FORMOSA RESOURCES CORPORATION

MASS PROPERTY
LIKELY, BRITISH COLUMBIA

VLF SURVEY - 23.4 kHz (HAWAII)
FRASER FILTERED IN-PHASE COMPONENT (PERCENT)
SCALE 1:5000 DRAWN L.S.M.

DATE NOVEMBER, 1989 FIGURE 5 B