GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

NOK PROPERTY

Record Numbers 5913 & 5914

GALORE CREEK AREA
LIARD MINING DIVISION
BRITISH COLUMBIA

N.T.S.: 104G/4E

LATITUDE: 57 DEGREES 07 MINUTES NORTH
LONGITUDE: 131 DEGREES 35 MINUTES WEST

for

CONSOLIDATED GOLDEN TRUMP RESOURCES LTD.
and
ACORN RESOURCES LTD.

BY

Andrew L. Wilkins B.Sc.

of

QUEST CANADA EXPLORATIONS LTD.
COAST MOUNTAIN GEOLOGICAL LTD.

January, 1991

SUMMARY

Exploration on the NOK Property consisted of prospecting, silt sampling, soil sampling and geological mapping.

The NOK property is underlain by pyroxene porphyry flows and related fragmentals belonging to the Upper Triassic Stuhini Group. The Stuhini Group has been intruded Jurassic to Tertiary diorite and monzonite belonging to the Coast Plutonic Complex.

Quartz-carbonate alteration is found on both sides of the Anuk River and is controlled by north-northwest trending structures. Numerous quartz and quartz-carbonate veins up to 5 centimetres are found within the alteration. These veins contain spotty mineralization of bornite, hematite, pyrite, chalcopyrite, galena, sphalerite and/or pyrolusite. Assays of up to 1.82 percent copper, 1.32 percent zinc and 8.776 grams per tonne (0.256 ounces per ton) gold have been returned from these veins.

Soil anomalies on the NOK property tend to be sporadic and narrow, reflecting the structurally controlled mineralization in the area. Numerous gold-copper and other multi-element anomalies exist on the claims.

The NOK property is considered peripheral to major porphyry systems to the north and south-southeast. The most likely targets for exploration are low tonnage, high grade, structurally controlled precious metal gold-silver deposits.

Further exploration is recommended.

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1. INTRODUCTION

1.1 LOCATION & ACCESS

The NOK Property is located in the Liard Mining Division, approximately 90 kilometres southwest of Telegraph Creek in Northwestern British Columbia. The claims are centred at 57 degrees 07 minutes North latitude and 131 degrees 35 minutes West longitude (N.T.S. 104G/4E). Access to the property is by helicopter only. Fixed wing airstrips exist in the vicinity of the claims (Scud River or Galore Creek) and are good locations for helicopter supported exploration camps.

1.2 CLIMATE, TOPOGRAPHY & VEGETATION

The climate in the vicinity of the NOK property is typical of the Coast Range Mountains. Temperatures are moderate due to the proximity of the Pacific ocean and range from a minimum of -30 degrees Celsius in the winter time to a maximum of 25 degrees in the summer. Precipitation is heavy (300 centimetres annually) with most of it falling as snow at the higher elevations and rain or wet snow at the lower elevations. The exploration season lasts from June to early October.

The topography of the property is rugged and steep with precipitous slopes leading away from the Anuk River at an elevation of 215 metres, to Saddle Mountain at an elevation of 1,515 metres.

Vegetation below 900 metres consists of a dense, almost impenetrable mass of alder, devils club, blueberries and weeds with occasional stands of spruce and hemlock. Above 900 metres, the thick vegetation gives way to sub-alpine spruce, heather, blueberries and alpine flowers. Sparse vegetation occurs above 1,300 metres.

1.3 CLAIM STATUS

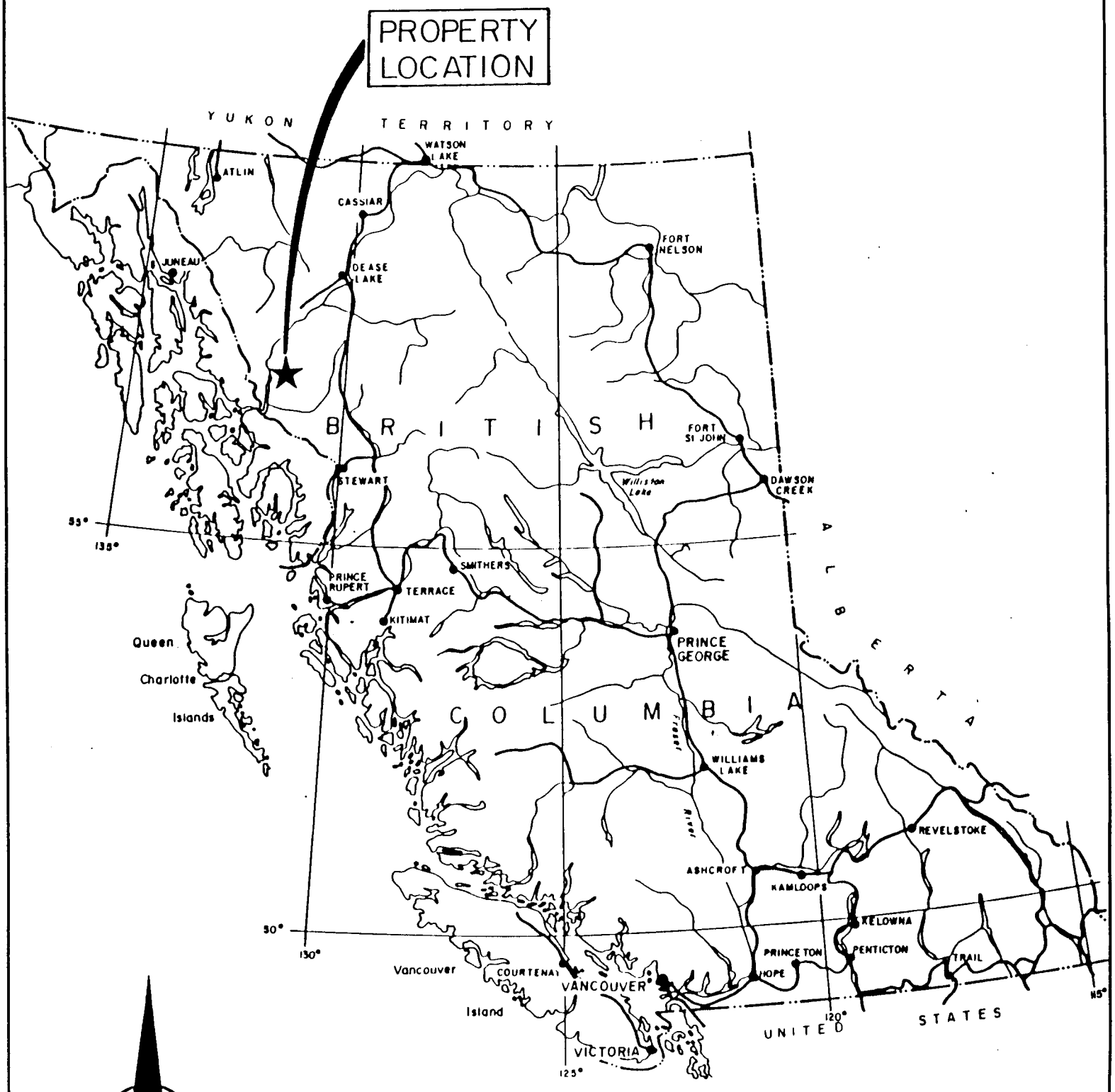
The NOK property is located within the Liard Mining Division and staked under the provisions of the British Columbian Mineral Tenure Act. The claims cover approximately 795 hectares. The claims are listed in table 1 below.

TABLE 1: - CLAIM STATUS

Claim Name	Record Number	Recording Date	Renewal Period	Total Units
NOK 34	5913	01-MAR-90	01-MAR-91	20
NOK 35	5914	01-MAR-90	01-MAR-91	20

* pending acceptance of this report.

The claims are owned by Consolidated Golden Trump Resources Ltd. and Acorn Resources Ltd. of Vancouver, B.C.



CONSOLIDATED ACORN RESOURCES LTD.
GOLDEN TRUMP RESOURCES LTD.

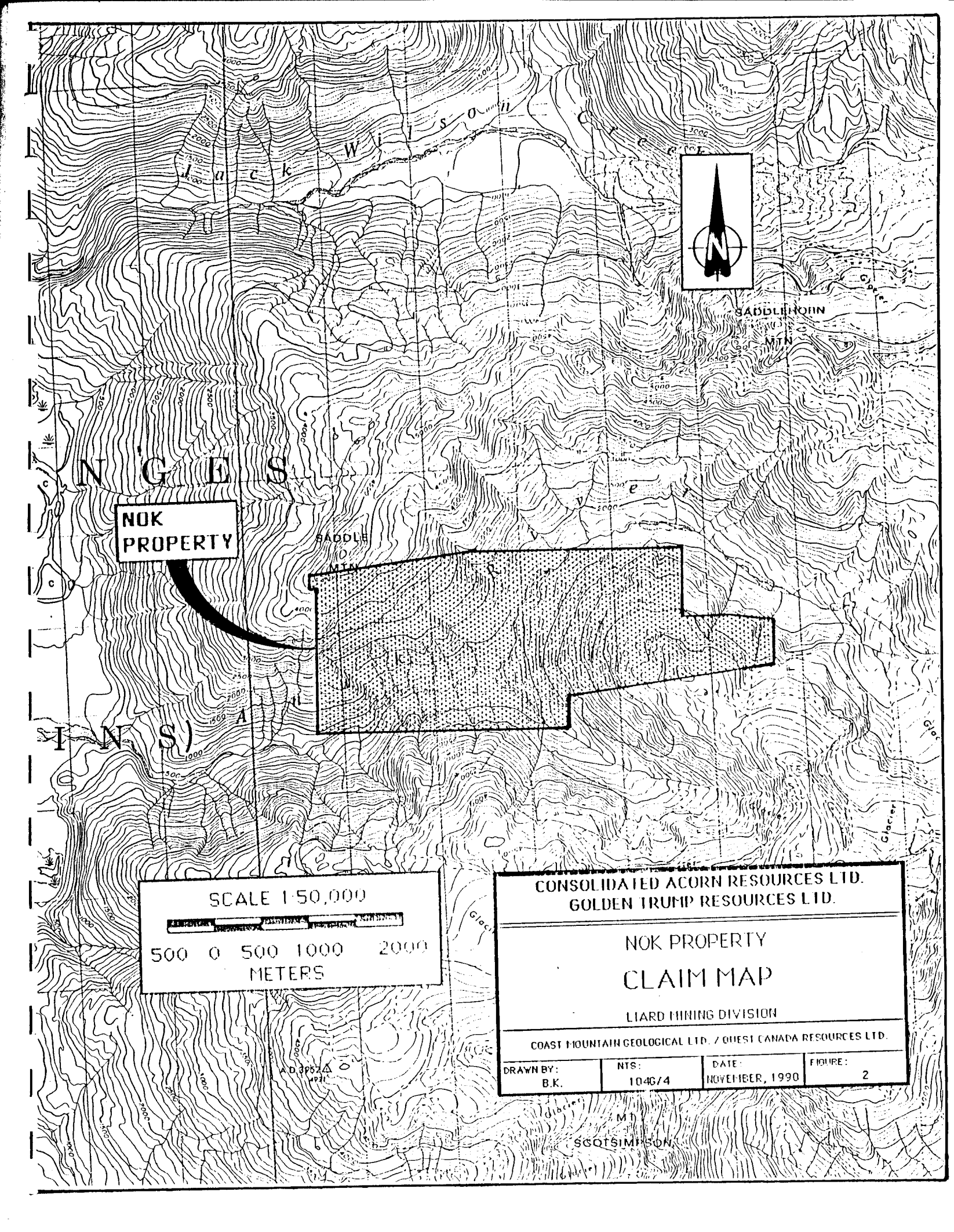
NOK PROPERTY

PROPERTY LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/4	NOVEMBER, 1990	1


NOK
PROPERTY
SADDLE
MTN
SADDLEHORN
MTN
SCALE 1:50,000
500 0 500 1000 2000
METERS
CONSOLIDATED ACORN RESOURCES LTD.
GOLDEN TRUMP RESOURCES LTD.
NOK PROPERTY
CLAIM MAP
LIARD MINING DIVISION
COAST MOUNTAIN GEOLOGICAL LTD. / QUEST CANADA RESOURCES LTD.
DRAWN BY: B.K.
NTS: 104G/4
DATE: NOVEMBER, 1990
FIGURE: 2

1.4 REGIONAL EXPLORATION HISTORY

The first recorded mineral exploration in the area was undertaken in 1861 when placer gold was discovered on the Stikine River just downstream of the Telegraph Creek town site.

Exploration emphasis changed to the search for lode deposits during the 1920's, 30's and 40's. Exploration was confined to accessible areas along the Stikine River, with a number of small copper occurrences being discovered.

The first major exploration efforts occurred in the 1950's when Hudson Bay and Kenicott Copper were looking for large tonnage, porphyry copper deposits. This led to the discovery of the Galore Creek (137 MT grading 1.02% Cu, 0.014 OPT Au), Copper Canyon (27 MT grading 1.02% Cu, 0.02 OPT Au) and Shaft Creek (363 MT grading 0.40% Cu and 0.010 OPT Au) deposits.

Exploration since then has yielded more results including the Paydirt (0.2 MT grading 0.12 OPT Au), the Jack Wilson and Trophy deposits.

The Galore Creek Camp is currently undergoing a resurgence of exploration activity as mining companies look further north but within the same "Stikine Arch" that has produced the successful Stewart and Iskut Gold Camps. Major exploration programs in the area for 1990 include drilling programs on the Galore Creek, Jack Wilson, Copper Canyon and Trophy prospects.

1.5 PROPERTY EXPLORATION HISTORY

During the summer of 1987, the B.C. Geological Survey Branch conducted a regional stream sediment geochemistry survey in the area. Two creeks were sampled that drain the property. One sample was anomalous (>95th percentile) in gold, barium and tin and weakly anomalous (>75th percentile) in copper, cobalt, tungsten and arsenic. The other sample was weakly anomalous in gold, copper, barium, arsenic and tin.

During the summer of 1989, one day was spent prospecting on the neighbouring ANUK property by Coast Mountain Geological Ltd. Numerous quartz and quartz-carbonate veins up to 5 centimetres in width were found which contained bornite, trace visible gold, pyrite, chalcopyrite, hematite, pyrrhotite and pyrolusite. Assays of up to 0.509 ounces per ton gold, 4.26 ounces per ton silver and 16.71% copper have been returned from these veins (Krushner, 1990). Sample AKDR-19 is actually from the NOK property and assayed 0.295 ounces per ton gold.

1.6 1990 WORK PROGRAM

Exploration consisted of stream sediment silt sampling,

prospecting, geological mapping, soil sampling, rock geochemistry and minor hand trenching. A total of 44 mandays were spent on the claims during which 529 soil samples, 40 stream sediment silt samples and 129 rock samples were collected. Approximately 11.8 kilometres of flagged grid lines were run while soil sampling, including 0.9 kilometres of base line. Soil samples were collected at 25 metre intervals.

The 1990 work program was conducted by the following Quest Canada Explorations and Coast Mountain Geological personnel:

Andrew Wilkins B.Sc.	Project Geologist
William Kushner B.Sc.	Geologist
David Ridley	Prospector
Catherine Ridley	Prospector
Chris Basil	Prospector
Jake Herrero	Prospector/Climber
Jamie McClennan	Prospector/Sampler
John Roberts	Sampler
Gerald McKee	Sampler
Fleming Thrane	Sampler

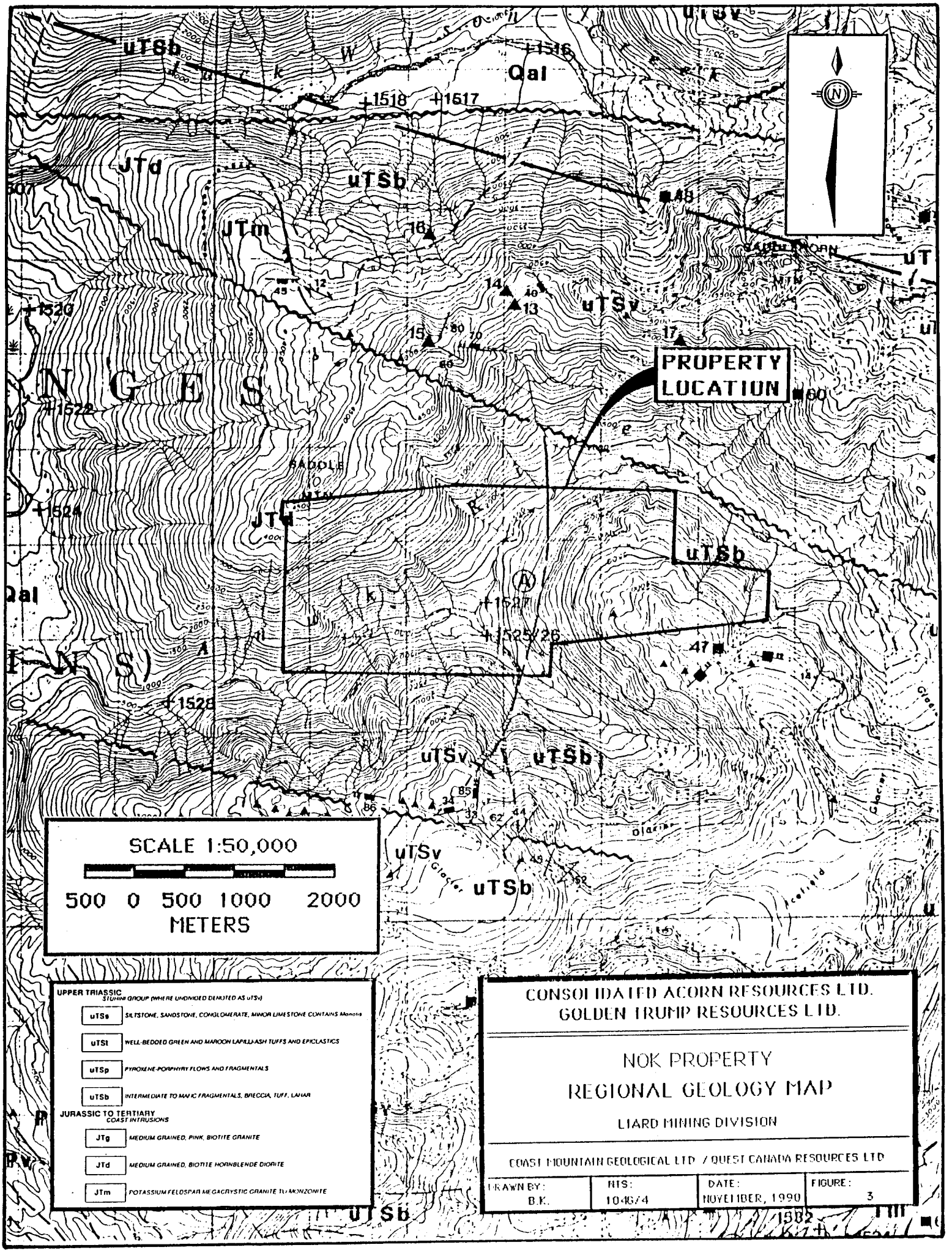
2. GEOLOGY

2.1 REGIONAL GEOLOGY

The Regional Geology is presented in Figure 3 (Logan, Koyanagi and Rhys, 1989, and Brown and Gunning, 1989).

The Galore Creek Mining Camp lies on the western margin of the Intermontane Belt within the Stikine Arch in contact with the Coast Plutonic Complex. The Stikine Arch is a northeasterly trending belt of metamorphic rocks that formed a positive tectonic element throughout the Mesozoic (Souther and Armstrong, 1966). Sediments derived from rocks of the Stikine Arch were shed north and northeast in to the southern extension of the Whitehorse Trough during the Upper Triassic and Lower Jurassic.

The oldest rocks consist of highly deformed Permian and older metamorphic rocks and Permian crystalline limestones belonging to the Stikine Assemblage. These are in fault contact or unconformably overlain by the Upper Triassic Stuhini Group consisting of augite andesite and andesitic breccias, agglomerates, flows and tuff interspersed with locally derived sandstones and siltstones. These have been intruded by Upper Triassic to Lower Jurassic syenite stocks and dykes, quartz diorite and granodiorite stocks and plutons belonging to or related to the Hickman Batholith to the east, as well as Jurassic to Tertiary quartz monzonite, granodiorite and quartz diorite belonging to the Coast Plutonic Complex to the west.


PROPERTY LOCATION
SCALE 1:50,000
500 0 500 1000 2000
METERS
UPPER TRIASSIC
STUHINI GROUP (WHERE UNDIVIDED DENOTED AS uTSv)
uTSs SILTSTONE, SANDSTONE, CONGLOMERATE, MINOR LIMESTONE CONTAINS Monotis
uTSl WELL-BEDDED GREEN AND MAROON LAPILLI-ASH TUFFS AND EPICLASTICS
uTSp PYROXENE-PORPHYRY FLOWS AND FRAGMENTALS
uTSb INTERMEDIATE TO MAFIC FRAGMENTALS, BRECCIA, TUFF, LAHAR
JURASSIC TO TERTIARY
COAST INTRUSIONS
JTg MEDIUM GRAINED, PINK, BIOTITE GRANITE
JTd MEDIUM GRAINED, BIOTITE HORNBLENDE DIORITE
JTm POTASSIUM FELDSPAR MEGACRYSTIC GRANITE TO MONZONITE
CONSOLIDATED ACORN RESOURCES LTD.
GOLDEN TRUMP RESOURCES LTD.
NOK PROPERTY
REGIONAL GEOLOGY MAP
LIARD MINING DIVISION
COAST MOUNTAIN GEOLOGICAL LTD / QUEST CANADA RESOURCES LTD
DRAWN BY: B.K.
NTS: 104G/4
DATE: NOVEMBER, 1990
FIGURE: 3

2.2 PROPERTY GEOLOGY

The property geology is presented in Figures 4 and 5 in the back of the report.

2.2.1 LITHOLOGY

The NOK property is underlain by volcanics belonging to the Upper Triassic Stuhini Group. The Stuhini Group is made up of predominately massive, medium to dark green pyroxene porphyry flows and related fragmentals. On the southern border of the property the volcanics are made up of lighter green, intermediate to mafic lapilli tuff, agglomerate and breccia.

In the northwestern portion of the property, the Stuhini Group has been intruded by a Jurassic to Tertiary medium grained, hornblende-biotite diorite belonging to the Coast Plutonic Complex. North of the property are some monzonitic intrusions as well.

TABLE 2: - TABLE OF FORMATIONS

QUATERNARY
PLEISTOCENE AND RECENT

Q ..... Glacial drift and alluvium.

Unconformity

JURASSIC TO TERTIARY
COAST PLUTONIC COMPLEX

JTm ..... medium grained monzonite.

JTd ..... medium grained, hornblende-biotite diorite.

Intrusive contact

UPPER TRIASSIC
STUHINI GROUP

uTSv .... pyroxene-porphyry flows and fragmentals.

uTSs .... intermediate to mafic fragmentals, breccia, tuff and lahar.

2.2.2 STRUCTURE

Equal area stereonet projections were constructed for all the fractures and faults on the property. The projections are presented in Appendix 4 in the back of the report. The plots show the property is cut by numerous steeply dipping faults and fractures. These structures predominately strike north-northwest.

Quartz-carbonate veins and alteration are commonly associated with these fractures.

3. GEOCHEMISTRY

3.1 INTRODUCTION

Stream sediment silt samples were collected from most creeks on the property. Soil samples were collected at 25 metre intervals on a grid in the southeast portion of the claims. Rock samples were collected from interesting lithologies, alteration and mineralized showings. A total of 40 silt samples, 529 soil samples and 129 rock samples were collected.

Geochemical analysis are presented in Appendix 2.

3.2 SAMPLE PREPARATION AND ANALYTICAL PROCEDURE

Soil and silt samples were collected in KRAFT gusseted paper bags and sent to ACME ANALYTICAL LABS of Vancouver B.C.. At ACME, samples were oven dried at approximately 60 degrees Celsius and sieved to minus 80 mesh. Rock samples were collected in plastic bags and also sent to ACME. Samples were then crushed down to minus 3/16 of an inch, and then a 1/2 pound of the sample is pulverized to minus 100 mesh. A 0.5 gram sample of the minus 80 fraction of all samples was digested in hot, dilute aqua regia in a boiling water bath and then diluted to 10 millilitres. with distilled water. Samples were analyzed for a group of 30 elements using the Induced Coupled Plasma (ICP) technique. In addition, gold was analyzed from a 10 gram fraction by the conventional Atomic Absorption (AA) technique. Any rock samples greater than 3,000 ppb gold and/or 30 ppm silver and/or 10,000 ppm zinc and/or 10,000 ppm arsenic were assayed for the respective element by conventional assay techniques.

3.3 MINERALIZATION & ROCK GEOCHEMISTRY

Rock sample descriptions are presented in Appendix 1.

Numerous quartz and quartz-carbonate veins up to 5 centimetres were found in the vicinity of the grid in the southeast portion of the property. These veins contained bornite, hematite, pyrite, chalcopyrite and/or pyrolusite. Assays of up to 1.81 percent copper and 8.776 grams per tonne (0.256 ounces per ton) gold were returned from these veins. Just south of the grid on the ANUK property was one siliceous breccia float sample. The sample contained volcanic fragments in a chalcedonic matrix with bornite and wad. Assays of 1.82 percent copper were returned from this sample. At the end of line 94+00S, some sphalerite was found in a calcite-quartz-epidote breccia within a steeply dipping north-northwest trending structure. Assays of up to 1.32 percent zinc were returned from this structure.

North of the Anuk River, chalcopyrite, sphalerite and galena were found in quartz-carbonate veins up to 15 centimetres in width. Geochemical analysis of up to 1,481 ppm copper, 8,252 ppm zinc and 2,912 ppm lead were returned from these veins.

Quartz-carbonate alteration is found on both sides of the Anuk River and is controlled by north-northwest trending structures. Spotty mineralization is found in these structures. North of the Anuk River is a quartz-sericite-pyrite alteration zone as well.

TABLE 3: - BEST ASSAYS FROM MINERALIZED SHOWINGS

Showing or Sample #	gold gm/t	copper %	zinc %
90F-22-C76		1.82	
90F-22-R91	5.176		1.19
90F-22-R195	1.851	1.81	
90F-22-W31		1.12	
90G-22-W42			1.32
90G-22-Z01	8.776		

3.4 STREAM SEDIMENT GEOCHEMISTRY

Stream sediment geochemistry results were compared with the results from the Regional Geochemistry Survey conducted in 1987 by the British Columbia Geological Survey. Samples greater than the 95th percentile were considered anomalous.

TABLE 4: - 95TH PERCENTILES FOR STREAM SEDIMENT SAMPLES

Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Mo ppm	W ppm	As ppm	Sb ppm
>125	>27	>152	>0.5	>72 >15*	>6	>5	>63	>5

* 75th percentile for Au.

Of the 40 silt samples taken, 11 were anomalous in both copper and silver, another 12 were anomalous in silver and another 3 were anomalous in copper, 7 were anomalous in arsenic, 3 were anomalous in uranium, 1 was anomalous in molybdenum, 1 was anomalous in tungsten, 1 was anomalous in gold and 7 were possibly anomalous in gold.

3.5 SOIL GEOCHEMISTRY

3.5.1 TREATMENT AND PRESENTATION OF RESULTS

The construction of histograms, probability plots and the calculation of means, medians and standard deviations were performed using the Association of Exploration Geochemists PROBPLOT program (Stanley, 1987).

The PROBPLOT program is an interactive software tool which allows a user to rapidly analyze cumulative frequency data. The program is capable of representing numerous forms of frequency distributions consisting of combinations of normal or log-normal populations. An appropriate frequency distribution model can be used to separate the multi-modal data distribution into its component populations. These, in turn, can be used to define thresholds which separate the data into groups corresponding to these component populations.

Gold, lead and zinc were treated as two populations, where as copper and silver were treated as single populations. Gold and silver were found to approximate a log-normal distribution, where as copper, lead and zinc were found to approximate a normal distribution. Threshold values and anomalous values were determined at the mean plus two standard deviations (x+2s) and the mean plus three standard deviations (x+3s) respectively. Anomalous sample divisions are summarized in Table 4 and summary statistics and histograms are presented in Appendix 3.

TABLE 5: - STATISTICAL SUMMARY OF ANOMALIES

Mean (x) lognormal*	Threshold x+2s	Anomalous x+3s	Strongly Anomalous x+4s
Au* 8 ppb	66-184	185-514	515+
Ag* 0.2 ppm	0.5-0.8	0.9-1.4	1.5+
Cu 85 ppm	225-295	296-365	365+
Pb 9 ppm	19-24	25-30	31+
Zn 69 ppm	118-142	143-166	167+
As 5 ppm	12-15	16-19	20+

3.5.2 SOIL GEOCHEMISTRY RESULTS

Soil geochemistry results are plotted in Figures 6 to 11.

Soil anomalies on the NOK grid tend to be sporadic and narrow, reflecting the structurally controlled mineralization in the area. Anomalies seem to trend both northwest and northeast.

The best defined anomaly is a northwest trending gold-silver-lead-zinc-arsenic anomaly starting at 96+00S/105+00W and possibly extending as far as 99+00S/102+75W. A magnetite breccia was found in the northwestern vicinity of this anomaly. The anomaly is open to the northwest.

A broad lead-zinc-silver anomaly occurs at the western end of line 94+00S. This anomaly stretches for 150 metres and is open to the north. Quartz veins with sphalerite were found in a fault associated with this anomaly.

A narrow boomerang shaped gold-copper anomaly occurs at 95+00S/102+75W.

A narrow gold-copper anomaly extends through the central part of the grid from 94+00S/97+50W to 100+00S/100+25W.

Another gold-copper anomaly with associated lead-arsenic extends from 96+00S/94+50W to 100+00S/96+00W.

On the north side of the Anuk River is a string of silver-copper-arsenic anomalies with associated lead and zinc. This anomaly is associated with a prominent north-northwest trending structure that follows the creek gully where the samples were taken. Gossanous quartz-carbonate veining with minor sulphides occur within the structure.

4. DISCUSSION

Regionally, the NOK property is on strike with two porphyry systems, the Jack Wilson porphyry deposit to the north-northwest and the Paydirt deposit to the south-southeast. Both the Paydirt and the Jack Wilson deposits are characterized by large gossanous zones of pervasive quartz-sericite-pyrite alteration and chlorite-epidote-pyrite alteration. Malachite staining is also very evident in the Paydirt area. As one moves closer to the NOK property, the alteration becomes less pervasive and confined to prominent structures. Quartz-carbonate veining is also more prevalent. The NOK property is considered peripheral to these major porphyry systems and therefore the most likely targets for exploration are low tonnage, high grade, structurally controlled precious metal gold-silver deposits.

5. CONCLUSIONS AND RECOMMENDATIONS

Exploration on the NOK Property consisted of prospecting, silt sampling, soil sampling and geological mapping.

The NOK property is underlain by green pyroxene porphyry flows and related fragmentals belonging to the Upper Triassic Stuhini Group. The Stuhini Group has been intruded Jurassic to Tertiary diorite and monzonite belonging to the Coast Plutonic Complex.

Quartz-carbonate alteration is found on both sides of the Anuk River and is controlled by north-northwest trending structures. Numerous quartz and quartz-carbonate veins up to 5 centimetres are found within the alteration. These veins contain spotty mineralization of bornite, hematite, pyrite, chalcopyrite, galena, sphalerite and/or pyrolusite. Assays of up to 1.82 percent copper, 1.32 percent zinc and 8.776 grams per tonne (0.256 ounces per ton) gold have been returned from the property. Chalcedonic breccias and magnetite breccias have been found on the property as well.

Of the 40 silt samples collected on the property, 26 were anomalous in silver and/or copper.

Soil anomalies on the NOK grid tend to be sporadic and narrow, reflecting the structurally controlled mineralization in the area. Numerous gold-copper and other multi-element anomalies exist on the grid. A fairly extensive silver-copper-arsenic anomaly exists north of the Anuk River. This is associated with a prominent north-northwest trending structure.

The NOK property is considered peripheral to major porphyry systems to the north and south-southeast. The most likely targets for exploration are low tonnage, high grade, structurally controlled precious metal type deposits.

Recommendations are as follows;

1) - production of a 1:5,000 scale orthophoto.

2) - extension of the present grid to the north and west. The bush becomes quite thick so line cutting may be essential.

3) - soil sampling and geological mapping over the grid.

4) - contour soil sampling or griding north of the Anuk River in the central part of the claims. Again the bush is very thick and line cutting may be essential.

5) - trenching of any significant anomalies.

6. REFERENCES

Logan, J.M. and Koyanagi, V.M., 1989: Geology and Mineral Deposits of the Galore Creek Area, Northwestern B.C. (104G/3&4), British Columbia Ministry of Energy, Mines, and Petroleum Resources, Geological Fieldwork 1989, Paper 1989-1, pp. 269-284.

Logan, J.M. and Koyanagi, V.M., 1989: Geology and Mineral Occurrences of the Galore Creek Area (104G/3&4), British Columbia Ministry of Energy, Mines, and Petroleum Resources, Geological Survey Branch Open File 1989-8.

Panteleyev, A., 1976: Galore Creek Map Area, British Columbia, British Columbia Ministry of Energy, Mines, and Petroleum Resources, Geological Fieldwork 1975, Paper 1976-1, pp.79-81.

Souther, J.G., 1971: Telegraph Creek Map Area, British Columbia, Geological Survey of Canada, Paper 71-44.

Souther, J.G., 1972: Geology and Mineral Deposits of the Tulsequah Map Area, British Columbia, Geological Survey of Canada, Memoir 362.

Stanley, C.R., 1987: Probplot, An Interactive Computer Program to Fit Mixtures of Normal (or Log-Normal) Distributions with Maximum Likelihood Optimization Procedures, Version 1.00 H0, Association of Exploration Geochemists, Special Volume #14.

7. STATEMENT OF EXPENDITURES

Salaries:		
Project Geologist:		
15.25 man days @ $370 per day	$5,642.50	
Climbing Geologist:		
6 man days @ $480 per day	$2,880.00	
Geologists:		
13.75 man days @ $285 per day	$3,918.75	
Prospector		
9.7 man days @ $265 per day	$2,570.50	
Prospector/Samplers:		
15.0 man days @ $255 per day	$3,825.00	
Samplers:		
15.25 man days @ $225 per day	$3,431.25	
Helicopter:		
10.1 hours @ $700 per hour	$7,070.00	
Geochemical Analysis:		
Rock Samples:		
129 samples @ $10.15 per sample	$1,309.35	
Silt and Soil Samples:		
569 samples @ $8.20 per sample	$4,665.80	
Freight		
1229 lbs @ $1.54 per lbs.	$1,892.66	
Room and Board in Scud Camp:		
68 man days @ $155 per day	$10,540.00	
Pilot: (pro rata), 23 days	$ 931.50	
Miscellaneous:		
Radios		
25 days @ $3 per day	$ 75.00	
Climbing Gear Rental		
8 days @ $15 per day	$ 120.00	
Consumables	$ 823.55	
Expediting (pro rata)	$ 365.00	
Rock Cutting	$ 30.00	
Project Preparation	$2,786.98	
Other	$ 14.00	
Mob-Demob:	$6,000.00	
Management Fees: (15%)	$8,833.78	
Total Geological Costs:		**$67,725.62**
Salaries:		
Project Geologist:		
14 days @ $370 per day	$5,180.00	
Drafting Costs:	$1,047.04	
Miscellaneous Costs:	$ 200.00	
Management Fees: (15%)	$ 964.06	
Total Report Costs:		**$7,391.10**
TOTAL EXPLORATION COSTS:		**$75,116.72**

8. STATEMENT OF QUALIFICATIONS

I, Andrew L. Wilkins, of P.O. Box 629, Pemberton, B.C., certify that:

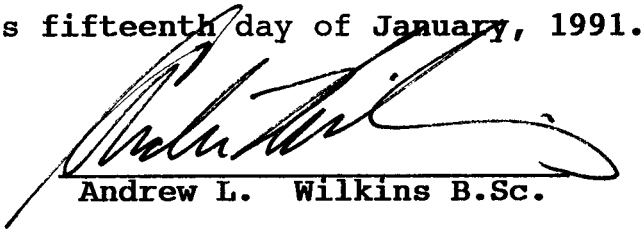
1) I am a graduate of the University of British Columbia with a B.Sc. degree in the geological sciences (1981).

2) I have been engaged in the mining exploration industry in British Columbia and the Yukon since 1978.

3) I was the project geologist on the NOK project.

4) I was involved with the work performed on the NOK 34 and 35 Claims during the summer of 1990 and am author of this report.

Dated this fifteenth day of January, 1991.



Andrew L. Wilkins B.Sc.

APPENDIX 1
ROCK SAMPLE DESCRIPTIONS

CLIENT: ... GEOLOGIC LTD. ... RESOURCE CORP.

ROCK SAMPLE SHEET

Sampler Andrew Wickins
Date JUN

Property Nok - R90-C3-22

NTS 104G/4.

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Cu	Pb	Zn	Ag	Au
F-22W0-1	F	ANDS	QZ vein CL-EP selv.	dis PY.	5cm wide QZ vein with CL-EP selvages	26	6	24	.1	40
F-22W0-2	F	QZ VEIN	QZ.	GL in blebs	Buff white QZ vein boulder (30cm) w some honey coloured QZ - slightly gossanous	10	146	5	.6	13
90G-22-W3	G	QZ VN	CL-EP selv.	045/85SW	Small 1cm QZ vn - vuggy euhedral, white w MN and LM staining CL-EP envelopes	86	2	54	.1	1
90G-22-W4	G	QZ VN	"		5cm vn similar to above 045/85SW	110	2	21	.2	3
90G-22-W5	G	QZ VN	CL env.	BO, MA, AZ	4cm vn, white, occasionally vuggy 105/80W	421	2	28	.5	1
90G-22-W6	G	QZ VN			30 cm wide QZ vn - pinches and swells, traceable for 30m - massive white and honey QZ 010/84E	438	2	45	.4	1
90G-22-W7	G	ANDS	CB		Buff brown CB altered volcanics w CA veins throughout and SO on fractures	3	3	35	.1	1
90G-22-W8	G	RHYL dyke	QZ vns	dis PY.	Rhyolitic dyke w micro QZ vns up to 1cm. Lots of MN staining - buff bleached dis PY.	9	2	15	1	1
90G-22-W9	G	ANDS	QZ - CB		5m wide gully (shear zone) sheared and altered ANDS volcanics	18	2	41	.1	1
90G-22-W10	G	"	QZ-CB		Attitude of gully fault 160/55E	4	3	76	.1	1
90G-22-W11	G	ANDS	QZ-CB vns	5% dis PR	Gossanous QZ-CB veining in ANDS	176	9	33	.2	1
90F-22-W12	F	ANDS	silicified	tr CP, PY, MA	Massive white QZ veining in ANDS up to 3cm	529	5	36	.6	12
90G-22-W15	G	ANDS	QZ-CB vns QZ flooding	PY	QZ-CB vning in shear zone - dis PY and QZ flooding.	64	5	107	.2	4
90G-22-W16	G	ANDS	QZ-CB vns QZ-PY flooding	PY	QZ-CB vning in bleached and v siliceous QZ-PY flooded ANDS 140/85NE	9	5	67	.1	4
90G-22-W17	G	ANDS	QZ-CB vnlt SO	GL - SL	QZ-CB vning (10 cm. wide) with coarse grained GL (up to 4mm) - SO gossanous.	203	2917	8252	3.4	26

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler ANDREW WILKINS
Date JUL/AUG/90 — Property NOK CLAIMS #22 — NTS 104 G/3

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90G-22-W18	G	ANDS	QZ-CB vns & altn	PY.	QZ-CB vning (3cm wide) and altn (20 cm wide) with 10% coarse PY.	926	30	101	10.6	35
90F-22-W19	F	BRXX	QZ-CB-MN	PY	breccia float, vuggy, banded, QZ-CB vning w PY and MN staining, vole frags.	154	12	9	.4	27
90F-22-W20	F	VLTF	bleached micro QZ vns	PY, CP	bleached vole tuff w micro qz vns w PY-CP - pale light green colour - SD gossan.	230	17	237	.4	34
90F-22-W21	F	"	"	"	As above w HM staining.	115	11	351	.3	10
90G-22-W22	G	QZVN	QZ vn	MN	10 cm wide, white QZ vn - some vugs lots of MN staining and CL selvages	18	2	4	.1	6
90G-22-W23	G	VLTF	PY-MS-CL-QZ.	PY.	Intense PY-MS-CL-QZ altn of tuffaceous volcanics, med grey gossanous, well fractured w QZ-PY-minor CP on fracture surfaces	262	4	62	.3	4
90F-22-W24	F	LPTF	QZ-CB-MN HM	BØ	Med green lapilli tuff, well fractured w QZ-CB-MN-HM-BØ microvns & fractures, Some MA-AZ staining.	505	3	100	1.0	12
90F-22-W25	F	Augite Pp	CL-EP QZ-CB	CP	Two intersecting fault scarps, pred. CL-EP altn, some QZ-CB	8675	31	292	24.5	74
90F-22-W26	F	"	"	"	"	3147	2	175	2.4	51
90G-22-W30	G	Fx Pp	some QZ vns	HM.	Lg K-spar phenos up to 4cm in length in a fine grained, slightly gossanous matrix	362	424	64	2.6	5
90G-22-W31	G	ANDS.	QZ-CL-CP vein	CP	QZ-CL-CP vn, 3 cm wide 150/47SW.	11167	8	83	2.1	6
90F-22-W32	F	ANDS	QZ-CL-HM vein	minor CP MA staining - MN & HM	QZ-CL-HM vn up to 5cm wide w 10cm wide EP-CL selvage	157	7	11	.2	7
90G-22-W33	G	PRPØ	PY-QZ-MS CL	CP - PY.	lt green PY-QZ-MS-CL altn w possible CP and QZ vns - up to 10% PY	1481	10	71	1.2	2

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. WESTMANN RESOURCE CORP.

ROCK SAMPLE SHEET

Sampler Russell Hawkins
Date Sept 20 Property Hot #2 NTS 93 E/3

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90G-22-W39	G	ANDS	QZ-CB hem fvns	5% PY.	30 cm wide QZ-CB breccia w vuggy and euhedral QZ-CA ins and 5% dis cubes PY	91	17	74	1.3	90
					breccia 115/70N.					
90G-22-W38	G	ANDS	QZ-CB vns	PY.	QZ-CB vns and QZ flooding of ANDS. Vns up to 10cm wide over 2metre breccia.	15	12	110	.5	1
					gossanous w dis PY 153/88SW.					
90G-22-W37	G	ANDS	CL-EP	PY + CP.	CL-PY-EP altered volcanics w minor CP	373	11	95	1.0	4
90F-22-W36	F	ANDS	QZ-MS PY-CB	PY.	Bleached QZ-MS-PY-CB altn of volcanics	46	15	85	.5	1
90G-22-W35	G	ANDS	QZ-MS-	CP - PY.	Gossanous & bleached ANDS QZ-MS-PY altn minor CP	125	3	76	.2	1
90F-22-W34	F	ANDS	PY-MS-CL	20%PY.	v. gossanous PY-MS-CL altn of volcanics 20% dis cubes of PY	30	13	36	.3	15
90G-22-W40	G	RHYL DYKE.			1 metre wide rhyolitic dyke, lt grey to pinkish aphanitic splotches and	14	4	23	.1	1
					fractured, MN stained weathers a buff white colour. 325/80E 004/72E.					
90G-22-W41	G	ANDS	QZ-MS-CB	MG & HM.	2m. wide gossanous zone w minor CB altn and QZ-MS altn, brecciated in places	23	32	354	.6	1
					w HM and MG in matrix 155/88SW.					
90G-22-W42	G	ANDS	CA-QZ EP	SL-MG-PY-HM 163/90	Breccia w CA-QZ-EP in matrix as well as MG-HM-PY and SL - in shear zone	434	3417	2718	4.9	13
90G-22-W43	G	ANDS	QZ-CB	MG-HM	Gossanous volc in shear, HM-MG-CB-QZ altn, and brxx, some MG microvns 172/65W	10	46	337	.2	1
90F-22-W44	F	ANDS	MS-EP-QZ.	20% dis PY.	Boulder train of v. gossanous PY-MS-EP-QZ altered volc -20% dis PY	111	134	128	.8	37

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. | WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler C. BASIL
Date SEPT. 90 Property NOK #22 NTS 104G/4

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90G 22-X01	1m	Pyroxene flow	carbonate	tr pyrite	@ stn 97+62E on LN 94N - minor hand trench	182	5	44	.8	8
90F 22-X02	/	"	"	1-3% py	boulders in dry creek above X01	61	23	42	.3	10
90G 22-X03	.4m²	"	minor chlorite	magnetite	93+97N 97+[illegible]E in hand trench structure striking NNW	536	4	93	.8	47
90G 22-X04	.4m²	"	"	"	94+10N 97+48E in hand trench on strike w/X03	456	22	68	.4	18
90G 22-X05	.2m²	"	chlorite epidote	mag, py	94+09N 97+47E in hand trench	192	5	83	.3	25
90G 22-X06	.4m²	"	"		94N 97+50E in hand trench	257	2	69	.2	65
90C 22-X07	1.5m	volc.	limonite epidote	tr py	in hand trench above LN 96N / 105+00E / much qtz and shearing	77	5	224	.3	89
90C 22-X08	1.5m	"	"	"	" / much qtz and shearing @ 340°	37	2	100	.3	18
90C 22-X09	1.5m	"	"		" / less shearing @ 340°	49	3	82	.4	33
90C 22-X10	1.5m	"	manganeese		" / "	36	4	66	.3	10
90C 22-X11	1.5m	"	"		" / "	44	6	75	.2	3
90F 22-X12	F	"	epidote	magnetite	magnetite breccia in float source buryed to the east/upslope	149	4	70	.4	11
90F 22-X13	F	"	"	"	"	86	9	79	.1	3

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler D. Ridley
Date July 31/90 — Property Nok #22 — NTS

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90GZZ:R86	15cm	qtz vein	chlorite	1% magnetite banding >1% pyrite	possibly a short lens., vein only 7cm wide; trends 170°/75W · 4460'	394	4	11	.6	330
90FZZ:R87	F	qtz vein in altered volc	chlorite carbonate	minor bernite malachite rare pyrite	width 6cm; foliated chloritic volcanics magnetite banding 3940'	858	2	24	.9	89
90CZZ:R88	2m	volc conglom.	limonite	3-5% f-gr. pyrite	3810'	65	5	39	.1	13
90CZZ:R89	1.5m	tuff?	limonite	1-2% f-gr. pyrite	3820': gossanous	101	5	41	.3	7
90EZZ:R90	F	qtz vein	minor epidote carbonate	1-2% cp+py	vein only 3cm wide: in propylite altered tuff(?) 3980'	3794	2	53	2.3	49
90FZZ:R91	F	altered volcanic	chlorite carbonate	1-2% cp + py up to 3% magnetite malachite stain	fairly common but local occurrance: may be bubbling up at sample site (?) 4300'	12320	2	59	6.5	5730
90FZZ:R92	F	qtz vein	chlorite	up to 5% cp 1-2% magnetite	source not found in outcrop upslope: 4300'	7218	2	113	4.7	420
90GZZ:R93	1.5m	altered tuff(?)	epidote chlorite	f-gr. magnetite minor sporadic cp (malachite)	≈100' on bearing 150° from L97N:94+50E 4100'	527	3	48	.3	24
90FZZ:R94	F	altered tuff(?)	carbonate limonite	stringers of hematite disem chalco (>1%) euhedral pyrite	not abundant where found; light brownish gossan visible ≈ 100m up cliffs: 2430'	1678	10	68	1.5	108
90FZZ:R95	F	breccia	silica	f-gr. pyrite (2-3%) limonite stain	source not found on cliffs above. 2570'	189	8	48	.2	43
90FZZ:R195	F	breccia ?	K-spar carbonate	up to 7% chalco minor py	dark brown weathering: ≈ 50m S of L99N:93+50E possibly a large broken up float boulder. 4270'	19153	14	131	22.6	2039
90GZZ:R196	40cm	qtz vein	chlorite	up to 3% hematite 1% py: minor cp	vein 15cm wide: 010/85E: ≈ 50m NW of L99N:93+50E 4240'	193	5	57	.2	10
90GZZR197	35cm	"	"	minor cp-malachite	vein 15cm wide: 10m N of L96N:96+25E:	1176	4	17	.2	470
90GZZR198	3m	megacrystic syenite	—	hematite stringers disem f-gr py (1%) rare chalcopyrite	4530'; possibly glacial float(?) altho' both the syenite + dioritic wallrx have a similar foliation pattern	130	3/0	304	.5	10
90EZZR199	F	volcanic conglomerate	carb ~~epidote~~ chlorite	up to 3% chalco minor malachite	≈10m from R198: may be glacial float(?) altho' its all very angular: similar in appearence to R-195	1671	13	72	1.9	21

July 31/90 → Aug. 1/90 ← Aug 2 | Aug 3 | Sept 12 | Sept 14

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler D. Ridley
Date Sept. 14/90
Property Nok #22
NTS

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90F22:R200	F	diorite?	Kspar	up to 7% pyrite	4520'; lots of similar material lying about; may orimginate beneath snow pack?	192	12	19	.5	28
90G22:R201	2m	andesite	chlorite carbonate	pyrite stringers + minor disem.	@ L100N: 96+25E: maybe where John took his sample?	55	3	73	.2	.1
90G22:R202	2m	carbonate shear	carbonate limonite	none seen	R201 is wallrx on NW side: strike 025°	108	2	75	.1	1
90G22:R203	50cm	breccia carbonate vein	"	none seen	4480'; ≈50m NW from R199; subcrop: zone may be wider (up to 1m)	44	2	73	.3	1
90F22:R204	F	diorite breccia	epidote chlorite	up to 7% bornite minor py. malachite	zone examined in outcrop but unable to get sample at the time: 5m above R203: ≈15m NW of L98N: 97+25E.	80681	3	66	3.9	57
90G22:R205	5m	diorite	epidote	hematite stringers, minor bornite (1-2%) malachite on fractures	rare magnetite: @ R204 samplesite: grab across face:	1490	3	78	1.0	9
90G22:R206	2.5m	tuff?	limonite bleached	up to 10% pyrite	gossanous o/c above R91:	78	6	29	.4	9
90G-22-K25		Microdio? And?	chl, ep. Extr. alt'd	tr py, 1% hem	Just below soil sample 925 102+75W	146	5	73	.2	4
90G-22-K26		And?	chl, ep	tr py, hem	Taken from soil sample 965, 105W	37	6	31	.1	53
90G22-K27		And?	chl, ep, lim	tr py	1m. to left of K26	77	6	27	1.0	1250
90G22-K28		And	chl, ep	tr py	2m above K26	67	5	79	.1	52
90G22-K29		And breccia	Extr. chl, ep lim	—	25m above K26	314	28	956	3.2	76

Sept 14/90

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD.

ROCK SAMPLE SHEET

QUEST CANADA RESOURCES CORP.

Sampler TF
Date June 24/90

Property NOK (#22)

NTS

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90-G22-F01	.5m	diorite	siliceous	py (<1%) cpy (<1%)		72	5	58	2	12
90-G22-F02	2cm	qtz vein		py (1%) cpy (<1%)	⊥ 030/70 E hosted in diorite	19	7	115	.2	2
90-G22-F03	4cm	qtz vein		no visible	limonitic, ⊥ 130/80 S hosted in diorite	24	3	82	.2	2
90-G22-F04	1cm	qtz vein		cpy + molybdenite (<1%)	hosted in monzonite	2800 ppm	4	11	1.4	20
90-G22-F05	.5m	diorite	siliceous	diss py (1%)	⊥ 116/70 S	171	7	45	.4	2
90-G22-F06	.5m	diorite	heavily silicious	diss + stringers py (1%)		132	22	192	1.1	4
90-G22-F07	3cm	qtz vein	siliceous host	cubic py (2%)	diorite host	17	16	145	.6	2
90-G22-F08	.5m	altered diorite	siliceous	diss py (1%)	⊥ 028/73 W	277	2	19	.4	2
90-G22-F01a	1m	pyroxene flow	chlorite + epidote	diss py << 1%	L 96 N/D 98 + 00E, fracturing 32/90	127	7	77	.1	33
90-G22-F02a	1m	volcanic	qtz-ser-py	py 1%	highly altered + leached zone in	24	9	2	.5	9
					contact with pyroxene flows + agglomerate					
					@ 95+25 N/D 96 + 50E					
90-G22-F09	5cm	qtz vein	—	sphalerite <1%	qtz vein in sheared monzonite @	8	2	8	.4	160
					152/80 NE					

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — CONSOLIDATED SILVER CHALICE RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler BK

Date _____ Property NOK (22) NTS _____

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90F.22.K01		f.g. volc	bleached chl-ep-ser	10-15% py		1787	3	69	4.9	1020
G.K02	.5m	Volc	carb. lim	1% py, sl. Mal stains	Small qtz-carb veins thrt.	277	3	58	.4	6
G.K03	.5m	Volc breccia	lim - carb	tr. py, <1% cpy 5% hem	50 cm shear zone w/ qtz-carb stringers.	101	4	37	.3	8
G.K04	.5m	And	sl. bleached ep-chl	5% vf-g py		269	8	52	.3	8
G.K05	.5m	And	lim ep-chl	10% vfg py		150	5	30	.4	10
G.K06	.5m	And	Bleached	5% vfg py		733	7	51	.4	21
G.K07	.5m	And	X-lim chl	5% f.g euh py		105	7	54	.2	12
G.K08	.5m	And	X-lim ser	tr py, tr Ma, 3% Hem	Extremely limonitic along fractures	97	4	63	.2	5
G.K10	.5m	And	Bleached ser-chl	3-5% py, Ma stains Dendr. pyrolusite	Located in eastern most canyon SI gossan	35	4	57	.1	6
F.K11		And	X-bleached chl	3% vfg py Mal stains		796	9	55	.6	17
G.K12	.5m	Volc breccia	Ep	Tr. f.g. py, Hem. Ma & Mal stains		1356	3	61	1.9	4
F.K13		Volc breccia	X-lim	3% f.g. py, 3% hem tr. cpy, Ma stains	Breccias average 3-5mm in size.	147	4	49	.2	7
G.K14	.5m	And	Bleached chl-ser-lim	10% Hem, 1-3% py Ma stains		69	2	52	.1	5
F.K15		Int Volc	Bleached, lim qtz-ser	3% py, tr. cpy 2% Hem, Ma stains		31	12	28	.2	30
C.K16	1m	And	Ep, chl. tr. lim	2% Hem, 1% py	Hematite in stringers & blebs	148	3	73	.2	6

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler BK

Date _____ Property Nbk (22) NTS _____

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
F-K17		And	Extr. lim & Mn	Mal & Mn stains, 1% py, tr. hem.	Extremely altered.	627	12	216	1.4	31
C-K18	1m	Gouge.	Extr. lim	Calc veins along shear, Mariposite, tr py, pyrl, Mn & hem stains	Fault @ 188/78W - splay off main gully	104	4	55	.5	7
F-K19	.5m	Xtl tuff	Bleached Chl, sl. lim	2-3% spec. hem, dendr. pyrl, mal stains		734	6	90	.6	10
G-K20	.5m	mg. felsic volc.	Spotty lim.	10% py as stringers and fine euh xtls.		81	16	72	.3	86
C-K21	.7m	Qtz vein	Spotty lim.	looks barren.	Qtz vein runs through centre of shear zone for entire gully - not mineralized.	10	3	1	.1	23
F-K22		Gdr.	Extr. lim	tr. py.	Extremely altered.	7	5	23	.1	1
90G-22-K10	.5m	And	Bleached, ser, chl.	3-5% py, dendr. pyrolusite, Mn stains	Located in easternmost canyon of gossan.	35	4	57	.1	6
F-K11		And	Extr. Bleached, chl,	3% v.f.g. py, mal. stains.		796	9	55	.6	17
90C-22-J01	1.0m	And	Qtz-Ser	< 5% py (v.f.g) mal. stns	Located in creek gulley on S. side of Nbk at 805 m elev	92	9	63	.5	9
90G-22-J02	Grab	And	"	"	Same as above, except 800 m elev	162	33	73	.4	7
90C-22-J5	C	FxPp	—	—	K-spar porphyry dyke - pink K-spar phenos to 1cm in pink and glassy aphanitic matrix w/ CC clots - 2 metres wide 172/57E ± 070/90.	32	3	14	.1	3
90G-22-J01	G					262	3	43	1.1	1840

C-CHIP G-GRAB F-FLOAT

COAST MOUNTAIN GEOLOGICAL LTD. — WEST CANADA RESOURCES CORP.

ROCK SAMPLE SHEET

Sampler C.J. RIDLEY
Date 31/07/90 — Property NOK #22 NTS

SAMPLE NO.	Sample Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Cu	Pb	Zn	Ag	Au
90F-22-C76	—	Andesite	chlorite	Malachite	1370m elev; epidote alt 310E surrounding rocks have chl + epidote	21017	5	57	17.1	610
90G-22-C77	1m.	Qtz. vein	chl epidote	minor Py	1335m elev. W of C76 = 75m. hosted in alt andesite	136	4	84	.2	42
90G-22-C78	1m	carbon alt.		trace chalco + Py	1270m elev; S of baseline 10070oN	57	2	41	.1	38
90F-22-C79	—	carbon alt.	carbon + silica	trace bornite + malachite	1200m elev. 40m NW of C87 fresh + granular	9557	2	6	7.9	100
90F-22-C80	—	Qtz vein	chl silica	mal >1% chalco tr. hem.	1300m elev in alt. andesite	4365	4	102	3.9	63
90G-22-C81	3m	hydro-thermal breccia	carbon-silica	tr. chalco Py + mal.	1175m elev	321	21	76	.3	29
90G-22-C82	.75m	and.	carbon	finely diss Py	1170m elev 55m N of C81	135	4219	2855	.5	28
90G-22-C83	—	And	chl. epidote	Py finely diss.	1140m elev 55 m N of C82	114	13	41	.2	24
90G-22-C84	2m	And	chl epidote	1-2% Py	1115m elev. 40 m NW of C83	226	9	316	.3	8
90F-22-F149	F	intrusive	chlorite silica calcite	>2% Py >1% Pyrrh minor CPy	550m elev: believed to be on cliffs 100m above sample site	87	13	67	.3	3
90C-22-C150	52cm.	intrusive	chlorite epidote	1% Py trace CPy	450m elev: very siliceous and calcareous large, polished (by glacier) OC	124	76	158	.1	3
90G-22-C151	40cm.	andesite	chlorite epidote silica calcite	minor Py	420m elev strike 152°/82°W	41	5	70	.2	1
90F-22-F152	F	andesite	chlorite calcite epidote silica	malachite <1% hematite <2% chalco ? bornite ?	same location: above C151 appears to have sheared off OC due to weather etc.	1558	11	89	2.8	49
90G-22-C153	65cm.	Qtz veins	host-alt granite	chalco: Py	350m elev. strike 260°/80°E jointing of granite: SEE NOTES.	14	5	42	.2	1

C-CHIP G-GRAB F-FLOAT

APPENDIX 2
ANALYTICAL RESULTS

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

DATE RECEIVED: JAN 31 1991

DATE REPORT MAILED: Feb 8/91

ASSAY CERTIFICATE

Prime Exploration Ltd. FILE # 90-4501R

SAMPLE#	Cu %	Au** oz/t
90F-22-R195	1.81	.054
90F-22-W31	1.12	-

- 1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, ANALYSIS BY ICP.
- SAMPLE TYPE: ROCK PULP AU** BY FIRE ASSAY FROM 1 A.T.

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

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

DATE RECEIVED: JAN 31 1991

DATE REPORT MAILED: Feb 8/91

ASSAY CERTIFICATE

Prime Exploration Ltd. FILE # 90-4692R

SAMPLE#	Zn %
90G-22-W42	1.32

- SAMPLE TYPE: ROCK PULP

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

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ASSAY CERTIFICATE

Prime Exploration Ltd. FILE # 90-3221R

SAMPLE#	Cu %	Au** oz/t
90F-22-R91	1.19	.151

- 1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, ANALYSIS BY ICP.
- SAMPLE TYPE: ROCK PULP AU** BY FIRE ASSAY FROM 1 A.T.

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

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ASSAY CERTIFICATE

Prime Exploration Ltd. FILE # 90-3127R

SAMPLE#	Cu %	Au** oz/t
90F-22-C76	1.82	-
90G-22-21	-	.256

- 1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, ANALYSIS BY ICP.
- SAMPLE TYPE: ROCK PULP AU** BY FIRE ASSAY FROM 1 A.T.

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

ROCK GEOCHEMISTRY - NOK PROPERTY - #22

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
90F-22-C76	1	21017	5	57	17.1	10	20	665	4.15	11	5	2	1	137	1.6	2	5	140	.96	.207	4	8	2.27	97	.27	2	2.14	.11	1.06	1	610
90G-22-C77	1	136	4	84	.2	11	22	1217	5.97	14	5	2	1	99	.5	2	2	149	2.41	.228	4	7	2.79	120	.14	2	3.12	.05	.36	1	42
90G-22-C78	1	57	2	41	.1	6	13	888	2.90	6	5	2	1	353	.2	2	2	27	3.83	.093	5	10	.91	1353	.01	2	.44	.03	.24	1	38
90F-22-C79	2	9557	2	6	7.9	6	7	626	2.20	4	5	2	1	92	.7	2	2	44	1.23	.042	2	22	.16	439	.01	3	.33	.03	.14	1	100
90F-22-C80	3	7365	4	102	3.9	21	42	883	6.38	9	5	2	2	62	1.1	2	2	148	.83	.174	5	22	2.76	113	.17	5	2.82	.04	.12	1	63
90G-22-C81	1	321	21	76	.8	16	15	1524	4.27	21	5	2	4	253	.5	6	2	95	3.03	.182	11	20	1.25	369	.05	6	.30	.01	.21	3	29
90G-22-C82	8	135	4219	2055	.5	13	25	514	6.79	24	5	2	1	87	40.1	5	2	82	.57	.172	2	13	1.07	76	.31	7	1.50	.02	.51	1	18
90G-22-C83	5	114	13	41	.2	12	31	312	5.93	18	5	2	1	91	.2	4	3	86	.78	.174	2	4	.89	80	.44	8	1.38	.04	.72	1	24
90G-22-C84	2	226	9	316	.3	13	25	1093	5.30	15	5	2	2	62	.9	3	2	91	1.27	.202	4	9	1.73	82	.20	8	2.10	.05	.35	1	8
90C-22-C150	1	124	76	158	.1	10	16	450	2.30	4	5	2	1	77	1.1	2	2	43	1.67	.152	2	4	.67	24	.09	2	1.12	.04	.12	1	3
90G-22-C151	1	41	5	70	.2	9	15	1217	4.23	2	5	2	1	580	1.1	2	2	41	6.33	.153	2	10	1.74	67	.01	2	2.12	.02	.18	1	1
90G-22-C153	2	14	5	42	.2	1	5	1282	2.46	4	5	2	3	268	.9	2	4	23	5.19	.054	5	2	.55	58	.03	2	1.00	.02	.09	1	1
90G-22-F01	1	72	5	58	.2	4	11	1086	3.94	3	5	2	8	209	.2	2	2	23	3.45	.175	17	4	.94	264	.02	2	.89	.06	.33	1	12
90G-22-F02	2	18	7	118	.2	6	11	1509	4.52	4	5	2	2	229	.5	2	2	11	6.19	.047	4	5	.88	523	.01	2	.18	.01	.09	1	2
90F-22-F01A	1	127	7	77	.1	5	20	787	4.68	6	5	2	1	110	.5	2	4	98	1.13	.215	5	12	2.01	222	.14	2	2.24	.04	.63	23	33
90F-22-F02A	5	24	9	2	.5	6	9	83	4.60	21	5	2	1	41	1.2	6	5	80	.41	.164	2	8	.18	56	.28	2	.56	.04	.26	1	9
90G-22-F03	1	24	3	82	.2	29	18	1084	4.18	4	5	2	4	45	.5	2	2	62	3.87	.048	5	8	1.44	125	.01	2	1.38	.04	.17	1	2
90G-22-F04	3	2846	4	11	1.4	8	4	713	1.01	2	5	2	6	33	.2	2	2	5	1.23	.030	10	6	.14	369	.01	2	.57	.04	.25	1	20
90G-22-F05	1	171	7	45	.4	5	7	451	3.04	11	5	2	2	85	.2	2	2	65	1.21	.195	6	6	.88	43	.15	6	1.36	.08	.11	1	2
90G-22-F06	6	132	22	192	1.1	7	1	172	.73	2	5	2	28	23	10.0	2	2	1	.50	.008	36	6	.01	334	.01	2	.33	.06	.18	1	4
90G-22-F07	10	17	16	145	.6	8	9	1732	4.92	12	9	2	2	26	.7	2	2	25	5.22	.040	4	3	.05	151	.01	2	.29	.01	.16	1	2
90G-22-F08	3	277	2	19	.4	17	18	230	2.35	2	5	2	1	76	.2	2	2	43	1.67	.161	3	6	.24	48	.12	5	.94	.09	.08	1	2
90G-22-F09	7	8	2	8	.4	13	8	197	1.84	3	5	2	1	14	.2	2	2	2	.24	.005	2	58	.02	193	.01	3	.11	.01	.05	1	160
90F-22-F149	2	87	13	67	.3	14	19	476	2.88	4	5	2	1	68	.7	3	2	45	1.77	.157	3	16	.96	36	.10	2	1.20	.04	.06	1	3
90F-22-F152	3	6558	11	87	2.8	6	25	1027	4.16	4	5	2	2	290	2.9	3	2	96	6.59	.161	3	2	1.55	117	.12	2	1.51	.03	.24	2	49
90C-22-J01	1	92	9	63	.5	9	14	997	4.30	12	5	2	5	265	.4	3	2	41	6.17	.183	8	6	1.32	146	.01	3	.83	.01	.32	1	9
90G-22-J02	1	162	33	73	.4	9	15	1276	4.61	21	5	2	4	258	.6	3	3	31	6.32	.180	8	4	1.72	91	.01	2	.66	.01	.26	1	7
90C-22-J05	4	32	3	14	.1	6	2	415	1.67	2	5	2	24	14	.2	2	2	11	.44	.013	20	5	.03	84	.01	2	.20	.04	.10	1	3
90F-22-K01	3	1787	3	69	4.9	15	17	651	4.85	10	5	2	1	69	.9	2	2	70	.81	.186	3	22	1.75	37	.21	4	1.48	.04	.20	1	1020
90G-22-K02	1	277	3	58	.4	9	18	1109	4.66	5	5	2	1	156	.2	7	2	50	5.71	.183	5	13	.80	696	.01	14	.61	.03	.32	1	6
90G-22-K03	1	104	4	37	.3	9	16	1157	4.56	3	5	2	1	509	.4	4	2	67	7.73	.146	4	13	.78	90	.02	7	.92	.05	.22	1	8
90G-22-K04	1	269	8	52	.3	10	16	430	3.89	8	5	2	1	172	.2	3	2	83	1.06	.178	4	16	1.11	35	.17	2	1.25	.07	.22	1	8
90G-22-K05	16	150	5	30	.4	6	14	336	4.51	6	5	2	1	80	.2	6	2	120	.92	.211	3	14	1.17	88	.26	2	1.60	.06	.86	1	10
90G-22-K06	25	733	7	51	.4	7	20	1071	5.11	24	5	2	1	235	.2	16	2	103	3.68	.142	4	11	1.39	283	.01	7	.77	.02	.22	1	21
90G-22-K07	3	105	7	54	.2	11	16	606	5.25	8	5	2	1	42	.2	6	4	107	.62	.155	3	25	2.26	94	.24	2	1.93	.06	.60	1	12
90G-22-K08	1	97	4	63	.2	6	19	987	4.56	5	5	2	1	159	.2	6	2	57	3.87	.158	7	12	1.54	93	.02	8	1.20	.04	.47	1	5
90G-22-K10	1	35	4	57	.1	9	18	638	4.81	17	5	2	4	290	.2	2	2	120	3.91	.255	13	6	.27	1438	.01	2	1.10	.03	.31	1	6
90F-22-K11	3	796	9	55	.6	9	17	1089	4.81	23	5	2	5	254	.3	7	2	42	5.28	.200	8	4	1.22	79	.01	5	.76	.01	.36	1	17
90G-22-K12	1	1356	3	61	1.9	18	19	1110	3.89	22	5	2	2	94	.4	5	2	111	1.09	.176	4	19	2.03	36	.20	4	1.62	.03	.32	1	4
90F-22-K13	1	147	4	49	.2	8	10	926	2.68	10	5	2	3	60	.3	3	2	52	1.26	.109	11	8	.36	109	.02	6	.26	.01	.09	1	7

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
90G-22-K14	1	69	2	52	.1	9	15	1061	4.03	9	5	2	2	238	.2	3	2	26	4.45	.110	5	5	1.12	1377	.01	4	.59	.04	.25	1	5
90F-22-K15	30	31	12	28	.2	2	14	468	3.11	72	5	2	3	39	.2	2	2	20	.27	.121	18	1	.05	90	.01	8	.40	.01	.24	1	30
90C-22-K16	1	148	3	73	.2	20	22	841	4.00	5	5	2	2	159	.2	3	2	114	1.68	.147	5	27	2.20	57	.21	5	2.13	.04	.38	1	6
90F-22-K17	1	627	12	216	1.4	3	22	3846	5.64	25	5	2	9	120	.7	4	2	110	4.96	.089	21	1	2.10	95	.10	19	1.90	.01	1.21	30	31
90C-22-K18	1	104	4	55	.5	6	12	1539	3.72	6	5	2	4	275	.4	3	2	36	9.24	.065	5	3	1.89	781	.01	2	.50	.01	.16	1	7
90F-22-K19	1	734	6	90	.6	15	20	784	3.89	11	5	2	2	269	.3	2	2	106	2.91	.146	5	15	2.16	261	.15	3	2.11	.04	.13	1	10
90G-22-K20	3	81	18	72	.3	4	4	670	8.15	57	5	2	22	8	.2	4	2	14	.08	.006	7	3	.24	48	.01	7	1.10	.03	.09	1	88
90C-22-K21	9	10	3	1	.1	15	1	105	.46	3	5	2	1	9	.2	2	2	1	.28	.003	2	69	.02	24	.01	2	.07	.01	.03	1	23
90F-22-K22	11	7	5	23	.1	3	5	858	2.57	2	5	2	4	48	.2	2	2	13	2.87	.086	13	20	.22	204	.01	2	.81	.08	.21	1	1
90G-22-K25	1	146	5	73	.2	13	20	880	4.26	10	5	2	1	108	1.0	3	5	120	1.31	.177	4	19	2.19	185	.20	2	2.45	.10	1.83	2	4
90G-22-K26	7	37	6	31	.1	11	9	797	2.25	7	5	2	1	11	.2	2	3	14	.18	.078	6	30	.03	137	.01	2	.41	.01	.21	1	53
90G-22-K27	4	77	6	27	1.0	9	7	480	1.97	18	5	2	1	7	.4	2	2	9	.10	.045	3	6	.02	305	.01	2	.29	.01	.19	1	1250
90G-22-K28	1	67	5	79	.1	13	15	1349	4.13	31	5	2	1	29	.8	2	2	21	.89	.135	8	7	.08	625	.01	2	.60	.01	.34	1	52
90G-22-K29	2	314	282	956	3.2	24	23	1659	3.48	77	5	2	1	130	89.4	9	2	70	1.47	.213	5	41	1.85	432	.20	4	1.96	.06	1.18	1	76
90G-22-R86	7	394	4	11	.6	5	48	133	7.19	35	5	2	1	16	.2	2	2	46	.12	.048	2	4	.24	72	.03	2	.47	.01	.08	1	330
90F-22-R87	1	858	2	24	.9	8	13	256	1.91	4	5	2	1	51	.2	2	2	44	.30	.041	2	6	.69	34	.07	3	.66	.02	.13	1	89
90G-22-R88	1	65	5	39	.1	15	13	365	4.23	13	5	2	1	93	.2	2	2	55	.87	.172	3	34	1.39	103	.22	2	1.49	.11	.15	1	13
90C-22-R89	1	101	5	41	.3	11	21	444	5.53	8	5	2	2	173	.2	3	2	115	1.03	.178	4	10	1.62	103	.36	3	1.75	.07	.40	1	7
90F-22-R90	1	3794	2	53	2.3	6	14	632	3.47	8	5	2	2	146	.7	3	2	100	1.70	.161	5	3	1.18	65	.13	5	1.45	.06	.12	1	49
90F-22-R91	1	12320	2	59	6.5	8	20	544	8.21	10	5	2	3	201	1.7	2	2	148	1.41	.181	5	6	.93	65	.19	3	1.19	.07	.14	1	5730
90F-22-R92	1	7218	2	113	4.7	10	37	651	4.96	16	5	2	2	78	1.0	2	2	100	.64	.135	2	4	1.86	162	.16	5	2.01	.06	.21	3	420
90G-22-R93	1	527	3	48	.3	9	19	534	2.55	6	5	2	2	509	.2	3	2	89	1.55	.199	5	4	1.36	21	.22	6	1.49	.05	.04	1	24
90F-22-R94	1	1678	10	68	1.5	14	17	1402	4.80	22	6	2	6	715	.9	3	2	160	5.55	.210	14	19	1.24	154	.04	4	.37	.03	.17	1	108
90F-22-R95	7	189	8	48	.2	15	21	682	5.42	21	5	2	2	61	.2	3	2	51	1.12	.152	4	12	1.47	54	.21	8	1.61	.05	.31	1	43
90F-22-R195	11	19153	14	131	22.6	4	41	6186	6.88	19	5	2	3	170	3.0	4	2	81	2.57	.099	12	11	.72	77	.04	9	.67	.01	.53	10	2030
90G-22-R196	2	193	5	57	.2	10	20	1006	4.40	7	5	2	1	63	.4	2	2	93	.95	.103	2	14	1.46	42	.09	3	1.70	.02	.10	4	10
90G-22-R197	5	1176	4	17	.2	13	9	300	1.50	5	5	2	1	28	.2	2	2	27	.57	.037	2	54	.60	50	.03	2	.72	.02	.09	93	470
90G-22-R198	1	130	36	304	.5	6	19	1437	4.68	23	5	2	1	110	2.6	2	2	36	2.98	.161	10	3	.36	152	.01	3	.35	.02	.18	1	10
90F-22-R199	1	1671	13	72	1.9	3	13	3374	2.91	8	6	2	5	145	1.1	2	2	62	4.24	.076	11	3	.93	558	.05	6	1.04	.01	.71	9	21
90F-22-R200	1234	192	12	19	.5	18	391	154	8.25	36	5	2	1	60	.5	2	2	38	.80	.135	2	5	.39	37	.20	2	.76	.02	.14	1	28
90G-22-R201	1	55	3	73	.2	8	26	960	5.29	4	5	2	1	176	.9	2	2	110	2.34	.174	4	7	1.93	185	.11	2	2.04	.03	.23	1	1
90G-22-R202	1	108	2	75	.1	7	22	926	5.23	8	5	2	1	107	1.2	2	2	133	2.09	.212	11	1	.69	69	.04	2	1.47	.01	.23	1	1
90G-22-R203	1	44	2	73	.3	3	22	3100	4.59	4	5	2	1	207	1.3	2	2	47	14.75	.036	11	4	3.42	1148	.01	2	.21	.01	.11	1	1
90F-22-R204	5	8069	3	66	3.9	8	25	863	2.88	3	5	2	1	175	.9	2	2	105	2.95	.201	4	6	1.96	108	.13	2	1.65	.03	.40	1	57
90G-22-R205	1	1490	3	78	1.0	5	25	793	4.48	4	5	2	1	147	1.3	2	5	127	2.27	.208	5	3	2.16	56	.14	2	1.71	.03	.30	1	9
90G-22-R206	4	78	6	29	.4	19	25	240	6.18	6	5	2	1	160	1.0	2	2	105	1.11	.232	2	52	1.07	18	.23	2	1.24	.05	.08	1	9
90F-22-W01	19	26	6	28	.1	10	7	328	1.90	14	5	2	1	18	.2	2	2	22	.28	.059	2	16	.65	56	.06	7	.66	.03	.06	3	40
90F-22-W02	3	10	146	5	.6	6	1	72	.34	2	5	2	1	19	.2	2	2	2	.26	.001	3	6	.02	10	.01	2	.05	.01	.01	1	13
90G-22-W03	2	86	2	54	.1	9	10	751	2.72	2	5	2	1	31	.2	2	2	59	.80	.073	2	6	1.29	116	.08	2	1.36	.03	.33	1	1
90G-22-W04	2	110	2	21	.2	7	4	409	1.18	2	5	2	1	15	.2	2	2	28	.58	.011	2	5	.47	15	.03	2	.51	.01	.04	2	3
90G-22-W05	2	421	2	28	.5	9	6	488	1.68	4	5	2	1	31	.2	2	2	40	.98	.044	2	6	.69	45	.05	4	.71	.02	.12	1	1

Sample #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90G-22-W06	2	438	2	45	.4	8	9	531	2.46	2	5	2	1	26	.2	2	2	52	.62	.095	2	6	1.14	89	.08	3	1.24	.04	.15	1	1
90G-22-W07	1	3	3	35	.1	3	6	627	2.14	2	5	2	6	142	.3	2	2	8	3.20	.128	19	2	.09	1362	.01	5	.34	.08	.08	1	1
90G-22-W08	5	9	2	18	.1	8	1	568	1.37	2	5	2	25	5	.2	2	2	2	.03	.008	31	6	.01	47	.01	2	.32	.06	.14	2	1
90G-22-W09	1	18	2	41	.1	6	12	1023	3.75	2	5	2	2	233	.2	2	2	59	5.16	.160	6	3	1.40	863	.01	2	.78	.07	.37	1	1
90G-22-W10	1	4	3	76	.1	9	17	1557	4.95	3	5	2	2	265	.5	2	2	71	7.60	.100	4	3	2.03	1566	.01	2	.49	.03	.25	1	1
90G-22-W11	6	176	9	33	.2	14	16	223	2.69	10	5	2	1	100	.2	2	2	51	1.14	.151	3	14	.55	56	.10	4	1.09	.07	.04	1	1
90F-22-W12	2	529	5	36	.6	11	11	445	2.01	2	5	2	1	236	.2	2	2	35	1.74	.103	2	16	.66	41	.06	8	1.42	.01	.10	1	12
90G-22-W15	1	64	5	107	.2	7	12	1888	5.66	7	6	2	1	161	.7	2	2	27	8.92	.061	5	2	1.66	169	.01	2	.41	.01	.19	1	4
90G-22-W16	4	9	5	67	.1	4	6	1218	2.93	2	5	2	1	115	.4	3	2	15	5.82	.036	3	7	1.71	133	.01	2	.17	.01	.10	1	4
90G-22-W17	17	203	2912	8252	3.4	8	11	1459	4.02	13	5	2	1	147	82.2	2	2	12	6.66	.024	3	9	.77	116	.01	2	.13	.01	.08	1	26
90G-22-W18	55	926	30	101	10.6	23	44	923	8.60	121	5	2	3	182	1.1	17	2	39	3.84	.136	4	5	1.09	39	.01	6	.66	.01	.24	1	35
90F-22-W19	3	154	12	9	.4	1	6	312	.83	8	5	2	4	115	.2	2	2	5	.09	.016	12	1	.02	715	.01	6	.30	.01	.19	1	27
90F-22-W20	1	230	17	237	.4	6	18	1996	4.50	15	5	2	3	293	1.0	4	2	49	5.46	.182	7	3	1.31	202	.01	5	.66	.03	.35	1	14
90F-22-W21	1	115	11	351	.3	4	15	1535	4.39	11	5	2	4	288	1.3	2	2	46	5.83	.167	7	2	1.19	107	.01	6	.69	.02	.35	1	10
90F-22-W22	3	18	2	4	.1	9	2	294	.59	2	5	2	1	14	.2	2	2	3	.15	.005	2	7	.02	78	.01	2	.05	.01	.01	1	6
90G-22-W23	1	262	4	62	.3	13	27	676	5.05	16	5	2	2	94	.2	2	2	83	1.01	.179	5	7	1.36	39	.31	5	1.58	.05	.27	1	4
90F-22-W24	1	505	3	100	1.0	17	23	1207	5.38	11	5	2	2	31	.4	3	2	137	1.26	.165	3	30	1.79	62	.14	2	1.62	.05	.08	1	12
90F-22-W25	29	8675	31	292	24.6	5	35	5133	4.57	45	5	2	7	40	3.6	3	2	34	1.46	.112	22	1	.16	88	.01	12	.46	.01	.26	1	74
90F-22-W26	1	3147	2	175	2.9	2	78	3523	5.68	27	5	2	11	259	.8	2	2	117	6.22	.106	33	1	3.12	293	.19	8	3.37	.02	2.11	6	51
90F-22-W30	2	362	424	64	2.6	13	17	3858	3.48	9	5	2	3	54	.4	2	2	63	.33	.129	9	17	.04	239	.02	6	.23	.02	.16	1	5
90F-22-W31	4	11167	8	83	2.1	13	17	875	4.73	5	5	2	1	141	.7	2	2	50	.21	.020	2	15	1.81	107	.01	3	1.76	.01	.05	1	6
90F-22-W32	1	157	7	11	.2	5	6	768	1.57	3	5	2	1	358	.3	2	4	54	4.59	.061	2	8	.45	35	.04	2	.85	.02	.09	2	7
90G-22-W33	5	1481	10	71	1.2	13	24	760	3.86	3	5	2	1	110	1.2	2	2	20	4.41	.119	3	18	.84	24	.01	2	.51	.01	.26	1	2
90G-22-W34	17	91	17	74	1.3	10	25	1393	4.79	14	5	2	2	169	1.4	9	5	16	5.26	.102	3	26	1.32	36	.01	2	.39	.01	.20	1	90
90G-22-W35	8	15	12	110	.5	6	13	2272	5.63	10	5	2	1	198	2.0	2	2	20	12.45	.030	4	2	2.11	833	.01	2	.20	.01	.10	1	1
90F-22-W36	150	373	11	95	1.0	35	52	1084	9.28	24	5	2	1	9	.2	4	2	78	.51	.170	3	37	2.83	38	.08	2	2.92	.01	.13	1	4
90F-22-W37	10	46	15	85	.5	7	11	3010	4.70	9	5	2	4	145	1.6	2	2	15	8.06	.046	3	10	2.19	115	.01	2	.31	.01	.16	1	1
90G-22-W38	1	125	3	76	.2	7	23	1355	4.76	4	5	2	1	388	.6	2	2	22	5.60	.151	3	2	2.18	319	.01	2	.56	.02	.24	1	1
90G-22-W39	3	30	13	36	.3	9	18	208	4.09	5	5	2	1	43	1.1	2	2	36	.93	.225	2	1	.64	62	.19	2	1.10	.01	.52	1	15
90G-22-W40	2	14	4	23	.1	5	3	436	1.76	2	5	2	29	10	.2	2	2	8	.13	.010	33	18	.11	35	.03	2	.29	.04	.11	1	1
90G-22-W41	1	28	32	357	.6	7	22	2310	5.31	6	5	2	2	304	2.4	2	2	37	6.90	.146	4	1	2.24	495	.01	2	.53	.01	.24	1	1
90G-22-W42	2	434	3417	12718	4.9	8	22	2698	5.60	6	5	2	1	272	414.9	2	4	98	5.03	.135	3	5	2.40	205	.01	2	2.36	.02	.16	5	13
90G-22-W43	1	10	46	337	.2	10	23	1700	5.14	5	5	2	2	341	3.8	2	2	89	5.28	.162	6	3	2.23	411	.02	3	.78	.02	.36	1	1
90F-22-W44	259	111	134	128	.8	8	20	422	7.37	18	5	2	1	133	1.8	2	2	86	.51	.168	2	4	1.13	60	.26	7	1.39	.05	.70	1	37
90G-22-X01	1	182	5	44	.1	4	15	1631	4.12	10	5	2	1	354	.2	2	2	33	6.37	.172	9	10	1.37	1128	.01	2	.38	.02	.26	2	8
90F-22-X02	7	61	23	42	.3	9	13	195	4.78	27	5	2	2	914	.2	2	2	26	.43	.160	5	5	.07	30	.01	2	.27	.03	.20	1	10
90F-22-X03	1	536	4	93	.8	10	20	1030	4.03	6	5	2	1	149	.7	3	2	104	1.47	.181	4	13	2.04	123	.15	7	2.05	.08	1.34	1	47
90F-22-X04	2	456	22	68	.4	12	15	611	3.66	4	5	2	1	153	1.2	2	3	92	1.31	.169	5	26	1.15	89	.16	2	1.35	.09	.76	1	18
90F-22-X05	1	192	5	83	.3	13	25	975	5.72	5	5	2	1	96	.9	2	2	170	1.13	.175	6	15	2.07	198	.16	2	2.41	.07	.66	2	25
90F-22-X06	1	257	2	69	.2	11	19	857	4.15	283	5	2	1	109	.8	2	3	119	.94	.194	6	16	1.63	56	.16	5	1.80	.07	.44	1	65
90C-22-X07	5	77	5	224	.3	9	23	2047	6.17	16	5	2	1	17	4.9	2	2	44	.33	.153	5	2	.06	137	.01	2	.57	.01	.26	1	89

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
90C-22-X08	3	37	2	100	.3	6	12	1381	3.37	6	5	2	1	19	3.1	2	2	17	.23	.087	4	1	.04	318	.01	2	.37	.01	.20	1	18
90C-22-X09	2	49	3	82	.4	11	24	2895	6.34	29	5	2	1	12	1.9	2	2	20	.27	.089	6	2	.06	348	.01	2	.41	.01	.19	1	33
90C-22-X10	2	36	4	66	.3	11	20	1629	4.66	11	5	2	1	21	.2	2	2	23	.40	.131	7	2	.10	550	.01	2	.65	.01	.28	1	10
90C-22-X11	1	44	6	75	.2	12	21	2342	4.44	4	5	2	1	25	.6	2	2	32	.42	.137	6	5	.49	276	.01	2	1.01	.01	.18	1	3
90F-22-X12	2	149	4	70	.4	15	18	1124	4.54	22	5	2	1	144	.7	6	2	105	1.73	.205	5	23	.98	44	.15	5	1.18	.04	.47	1	11
90F-22-X13	2	86	9	79	.1	17	19	1423	4.47	20	5	2	1	145	1.0	3	2	96	2.68	.203	4	19	1.29	51	.14	2	1.38	.03	.57	1	3
90G-22-Z01	1	262	3	43	1.1	4	8	597	8.26	39	5	13	1	57	.3	2	2	97	.63	.176	3	5	1.54	122	.17	2	2.03	.04	.32	1	7840

SILT GEOCHEMISTRY - NOK PROPERTY - #22

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
90L-22-G04	1	111	5	62	.2	5	14	587	3.26	4	5	2	1	124	.4	2	2	71	1.45	.239	5	11	.95	46	.11	6	1.34	.01	.20	1	9
90L-22-K01	1	152	18	40	.6	10	20	698	8.32	13	5	2	1	224	1.1	2	2	160	2.84	.338	11	36	.84	120	.11	10	1.03	.02	.38	1	3
90L-22-K02	1	128	7	60	1.1	19	16	765	6.34	16	5	2	1	242	1.6	6	2	144	2.15	.434	13	43	1.77	147	.12	14	1.74	.02	.64	1	1
90L-22-K03	1	132	13	67	2.0	14	17	976	6.47	12	5	2	1	239	1.4	7	2	172	2.93	.353	12	35	1.69	167	.13	4	1.91	.01	.44	1	1
90M-22-K03 MOSS	1	102	3	60	.1	4	16	573	3.27	2	5	2	1	135	.2	2	2	101	1.44	.207	5	9	1.53	36	.14	6	1.67	.01	.20	1	7
90L-22-K04	1	452	16	52	.8	21	16	680	3.63	10	5	2	1	254	1.0	6	2	96	2.69	.323	9	40	1.55	540	.08	2	1.49	.01	.50	1	3
90L-22-K05	1	204	12	81	1.9	15	17	848	6.12	10	5	2	1	232	1.7	4	2	153	2.16	.311	10	32	1.42	187	.11	7	1.60	.01	.46	1	1
90L-22-K06	1	105	9	62	.5	9	17	872	8.54	6	5	2	1	226	1.5	3	2	200	2.23	.331	10	30	1.21	107	.13	13	1.45	.01	.34	1	2
90L-22-K07	1	150	17	81	1.1	10	20	1128	7.23	9	5	2	1	230	1.3	5	2	217	2.23	.293	10	25	1.63	159	.15	5	1.85	.01	.49	1	6
90L-22-K08	1	129	17	65	1.3	10	18	980	7.98	8	5	2	1	254	2.3	4	2	219	2.71	.369	11	30	1.39	92	.14	7	1.58	.01	.34	1	15
90L-22-K09	1	129	12	62	1.6	9	16	933	7.13	10	5	2	1	229	1.2	3	2	199	2.46	.331	10	22	1.36	89	.14	9	1.57	.01	.34	1	1
90L-22-K10	1	133	8	60	1.4	11	17	903	6.14	13	5	2	1	225	1.7	4	2	190	2.39	.315	11	25	1.41	93	.14	4	1.59	.01	.33	1	2
90L-22-K11	1	145	12	86	.7	10	22	1372	7.62	9	5	2	1	221	1.8	4	2	242	3.14	.329	11	22	1.86	172	.17	7	2.17	.02	.61	1	20
90L-22-K12	1	75	13	58	.5	12	17	975	5.67	16	5	2	1	233	1.4	3	2	202	2.89	.343	12	25	1.35	139	.15	2	1.51	.01	.37	1	3
90L-22-K13	1	92	12	40	.4	14	15	676	5.74	16	5	2	1	232	1.4	3	2	155	2.11	.325	12	38	1.01	148	.14	9	1.28	.09	.35	1	5
90L-22-K14	1	65	17	52	.3	10	16	1045	8.32	10	5	2	1	266	.8	4	2	240	3.41	.364	12	31	1.17	172	.16	7	1.62	.03	.47	1	2
90L-22-K15	1	101	27	79	.7	6	18	1256	8.40	8	5	2	1	267	1.4	5	2	264	4.18	.385	12	26	1.39	330	.18	10	1.82	.01	.54	1	3
90L-22-K16	1	65	13	59	.6	8	15	1035	7.39	10	5	2	2	279	.9	3	2	261	4.36	.365	12	19	1.13	319	.18	5	1.56	.01	.46	1	2
90L-22-K17	1	106	16	78	1.2	8	21	1238	7.46	13	5	2	1	203	1.5	4	2	241	3.04	.331	10	19	1.66	178	.17	5	2.11	.01	.59	1	4
90L-22-K18	1	152	10	65	1.1	10	18	1011	5.39	7	5	2	1	188	1.8	4	2	186	2.53	.294	8	28	1.77	149	.15	2	1.94	.01	.63	1	1
90L-22-K19	1	169	9	70	1.5	12	18	1103	5.34	12	5	2	1	183	1.1	3	2	173	1.85	.312	12	22	1.40	140	.10	7	1.61	.01	.29	1	7
90L-22-K20	1	130	21	141	1.2	13	21	963	5.27	12	5	2	1	160	1.3	4	2	142	1.76	.245	6	16	2.03	119	.14	9	2.29	.01	.33	1	2
90L-22-K21	1	106	17	78	.8	8	14	746	4.22	7	5	2	1	143	1.2	2	2	114	1.73	.296	6	16	1.25	124	.12	2	1.39	.01	.39	1	1
90L-22-K22	1	157	22	142	.6	8	17	992	4.09	10	5	2	1	177	2.2	4	2	126	1.95	.262	9	15	1.59	221	.14	4	2.04	.02	.32	1	12
90L-22-K23	1	54	16	98	.4	8	10	502	2.53	8	5	2	1	173	.8	2	2	95	1.38	.267	10	16	.98	73	.11	7	1.50	.02	.15	1	10
90L-22-K24	1	164	25	176	.6	12	20	1238	4.83	8	5	2	1	150	2.3	5	2	121	1.57	.270	7	17	1.52	201	.10	2	2.01	.01	.30	1	5
90L-22-K25	1	189	22	178	1.3	13	21	1283	5.61	8	5	2	1	146	2.5	5	2	131	1.55	.283	9	19	1.60	215	.11	2	2.13	.01	.33	1	40
90L-22-K28	5	48	2	92	2.2	8	9	1614	2.66	3	41	2	1	88	1.1	2	2	35	1.27	.129	17	15	.54	221	.04	2	1.48	.01	.11	8	1
90L-22-K29	6	248	15	122	2.3	13	28	1090	5.98	20	7	2	1	82	2.0	3	2	74	.96	.174	11	16	.88	147	.08	2	1.67	.01	.10	1	420
90L-22-Q01	1	145	14	79	.1	11	18	710	4.12	3	5	2	1	117	.2	2	2	127	.90	.146	9	12	1.48	33	.15	8	2.29	.02	.10	1	13
90L-22-Q02	1	143	9	71	.1	7	18	828	4.03	2	5	2	1	133	.2	2	2	129	1.14	.187	6	7	1.53	38	.17	2	2.03	.01	.14	1	18
90L-22-W03	1	149	13	85	.5	5	16	663	3.94	10	5	2	1	134	1.9	2	2	81	1.10	.217	6	15	1.07	66	.10	11	1.39	.01	.32	1	34
90L-22-W04	1	117	8	71	.3	7	14	616	3.24	12	5	2	1	121	1.2	2	2	68	1.33	.212	5	12	1.00	50	.10	8	1.35	.01	.23	1	13
90L-22-W05	1	103	13	68	.4	12	16	881	5.39	19	5	2	1	123	2.1	2	2	108	1.31	.228	8	25	1.10	123	.11	12	1.61	.02	.24	1	25
90L-22-W06	1	79	17	58	.3	8	14	796	6.25	10	5	2	1	158	1.5	2	2	136	1.77	.267	10	25	1.00	109	.12	13	1.48	.04	.26	1	31
90L-22-W07	1	102	12	86	.4	21	13	870	4.02	8	11	2	1	114	1.3	2	2	88	1.16	.200	10	31	1.11	101	.10	6	1.52	.01	.25	1	9
90L-22-W08	1	83	2	43	.3	5	12	536	3.33	8	5	2	1	104	1.1	2	2	71	1.39	.216	6	16	.80	59	.12	9	1.10	.01	.17	2	1
90L-22-W09	2	42	12	158	.6	28	14	1397	3.04	15	25	2	2	66	1.0	3	2	62	.84	.116	13	42	.78	206	.09	8	2.70	.02	.12	1	1
90L-22-W14	3	100	18	80	.3	15	13	1124	3.31	9	3	2	1	91	1.0	2	3	63	1.30	.141	14	25	.66	205	.06	5	1.90	.02	.13	2	1
90L-22-W15	1	88	20	109	.5	11	13	781	7.82	11	5	2	1	213	1.9	2	2	167	2.21	.309	12	37	.88	103	.11	7	1.26	.04	.24	1	1

SOIL GEOCHEMISTRY - NOK PROPERTY - #22

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
90S-22-J01	15	380	30	98	1.0	12	35	1227	9.44	39	5	2	2	48	.4	3	2	73	.63	.205	5	11	.80	27	.06	2	1.87	.01	.03	2	16
90S-22-J02	25	544	37	140	.9	25	71	1919	9.39	110	5	2	1	48	.8	3	3	80	.55	.168	6	14	.89	77	.07	2	2.49	.01	.07	2	30
90S-22-K01	3	91	8	65	.1	8	14	753	2.57	24	5	2	15	121	.2	5	2	27	5.44	.164	20	2	.60	108	.01	2	1.54	.01	.24	1	3
90S-22-K10	20	526	14	134	.7	18	65	1389	8.15	37	5	2	2	68	.8	3	2	72	.78	.182	8	11	1.08	70	.08	2	1.78	.01	.08	2	12
90S-22-K11	20	1130	24	171	.9	28	128	2399	10.43	88	9	2	2	43	1.6	3	2	69	.49	.186	14	12	1.04	42	.04	2	2.32	.01	.04	1	22
90S-22-K12	32	415	33	90	.8	13	60	1849	7.80	33	5	2	1	44	.6	2	2	62	.47	.264	9	14	.81	26	.05	2	1.90	.02	.05	2	12
90S-22-K13	19	1133	30	144	2.1	26	155	3158	12.05	213	5	2	2	47	1.8	2	2	94	.54	.190	8	17	1.21	34	.04	2	2.78	.01	.04	4	50
90S-22-K14	21	293	17	86	2.3	16	43	1173	5.66	62	5	2	1	79	.9	7	2	56	4.57	.228	4	8	.42	68	.01	2	1.77	.01	.22	1	15
90S-22-K15	12	304	24	144	.6	19	45	1681	6.04	35	5	2	1	46	1.3	3	2	64	.83	.181	6	12	.77	178	.05	2	1.70	.01	.06	2	49
90S-22-K16	20	348	19	55	1.7	7	85	2928	9.18	15	5	2	3	25	.7	2	2	69	.24	.153	14	16	.01	37	.08	2	2.47	.02	.05	1	10
90S-22-K17	88	265	16	572	.1	40	54	10525	27.04	124	5	2	3	80	5.6	10	2	125	.84	.096	25	9	.01	971	.01	2	.73	.01	.05	1	9
90S-22-K18	8	352	14	188	.8	18	38	1983	5.82	46	5	2	1	89	1.4	4	2	64	1.69	.153	8	11	1.00	303	.04	2	1.39	.01	.07	1	23
90S-22-K19	13	347	14	269	.6	24	45	2788	6.36	100	5	2	1	66	1.1	2	2	65	1.44	.172	10	11	.66	187	.03	2	1.61	.01	.08	1	27
90S-22-K20	5	185	18	112	.5	13	28	1359	4.96	16	7	2	2	66	.7	3	2	71	.93	.139	12	11	1.26	149	.08	2	1.63	.01	.11	4	14
90S-22-K21	9	200	5	67	.3	11	33	1028	5.11	4	5	2	3	91	.6	2	2	96	1.21	.169	9	13	1.35	76	.15	2	1.58	.01	.17	1	27
90S-22-Q01	1	44	7	59	.1	7	17	518	4.36	4	5	2	1	135	2.1	3	2	98	.68	.028	4	10	1.29	24	.28	2	2.97	.01	.05	1	4
90S-22-Q02	1	455	15	194	.4	13	58	5536	17.30	9	5	2	1	11	3.7	2	2	104	.16	.231	15	5	1.02	200	.02	2	2.86	.01	.13	1	174
90S-22-W01	1	23	10	107	.1	3	26	3416	7.20	2	5	2	6	18	2.1	2	4	41	.43	.234	35	3	.17	970	.01	2	1.40	.01	.06	1	14
90S-22-W02	174	594	20	181	1.0	22	40	2218	9.64	49	6	2	3	21	2.2	38	2	63	.36	.124	14	5	.43	484	.01	2	2.13	.01	.13	1	22
22 L101+50S 99+75W	1	102	5	81	.1	6	19	2064	4.63	4	5	2	1	26	.2	2	2	54	.24	.190	11	8	.53	142	.04	4	1.57	.04	.13	1	6
22 L100S 96+00W	1	341	5	89	.3	6	19	652	4.77	2	5	2	1	117	.2	2	2	124	.74	.180	3	6	1.62	53	.21	2	2.26	.02	.78	1	2
22 L100S 96+25W	1	54	7	39	.1	4	6	211	2.70	2	5	2	1	69	.2	2	2	90	.28	.065	7	9	.60	25	.18	2	1.76	.01	.09	1	19
22 L100S 96+50W	1	166	7	72	.3	8	17	516	4.39	5	5	2	1	96	.2	2	2	105	.48	.095	4	9	1.14	31	.19	2	2.23	.03	.14	1	3
22 L100S 96+75W	1	81	2	74	.2	6	19	695	3.94	2	5	2	1	133	.2	3	2	129	.79	.175	4	8	1.63	60	.17	2	2.32	.01	.40	1	4
22 L100S 97+00W	1	52	6	69	.4	5	17	760	4.06	2	5	2	1	122	.2	2	2	135	.60	.137	3	6	1.48	49	.15	2	2.19	.02	.35	1	6
22 L100S 97+25W	1	103	2	92	.3	6	25	1258	5.43	5	5	2	1	102	.2	2	2	149	.48	.099	2	7	1.81	72	.19	2	2.66	.01	.39	1	24
22 L100S 97+50W	1	101	5	93	.1	6	19	888	4.09	2	5	2	1	119	.2	2	2	122	.54	.129	2	6	1.59	44	.18	2	2.43	.03	.18	1	10
22 L100S 98+00W	1	194	2	117	.3	10	30	1390	4.34	8	5	2	1	93	.2	2	2	139	1.05	.279	5	9	2.80	132	.20	3	2.87	.03	1.29	1	9
22 L100S 98+25W	1	253	2	99	.3	9	24	1076	4.56	5	5	2	1	93	.2	2	2	153	1.03	.208	3	7	2.06	80	.18	2	2.33	.03	.54	1	17
22 L100S 98+50W	1	142	7	79	.1	7	19	860	3.80	3	5	2	1	113	.2	2	2	126	1.10	.230	3	7	1.66	56	.18	3	1.95	.02	.54	1	9
22 L100S 98+75W	1	196	9	100	.1	11	25	1201	5.02	6	5	2	1	115	.2	3	3	150	.79	.194	3	10	1.90	64	.22	2	2.63	.02	.49	1	7
22 L100S 99+00W	1	138	2	73	.1	10	21	871	4.62	2	5	2	1	111	.2	2	2	127	.81	.173	3	9	1.54	60	.21	2	2.07	.01	.38	1	18
22 L100S 99+75W	1	182	15	113	.3	13	21	940	4.72	5	5	2	1	113	.3	2	3	150	.96	.179	5	19	1.67	79	.20	7	2.46	.02	.34	1	22
22 L100S 100+00W	1	163	12	87	.3	14	19	858	4.32	6	5	2	1	92	.3	3	2	128	.70	.165	6	17	1.55	49	.21	3	2.43	.02	.25	1	23
22 L100S 100+25W	1	282	11	93	.3	17	26	1278	5.15	7	5	2	1	106	.3	2	3	152	.88	.209	5	20	2.05	57	.22	2	2.82	.02	.38	1	41
22 L100S 100+50W	1	92	6	63	.1	12	16	559	3.22	5	5	2	1	65	.2	2	2	93	.54	.116	9	14	1.39	45	.20	2	2.30	.06	.45	1	2
22 L100S 100+75W	1	68	6	45	.1	9	12	379	3.47	2	5	2	1	84	.2	2	2	105	.41	.046	6	15	1.06	20	.24	2	2.15	.02	.10	2	4
22 L100S 101+00W	1	99	5	59	.2	10	14	624	3.67	2	5	2	1	112	.2	2	2	109	.70	.136	2	12	1.07	40	.20	4	1.79	.01	.25	1	4
22 L100S 101+25W	3	16	3	31	.1	6	2	177	2.14	2	5	2	2	10	.2	2	2	17	.14	.047	15	8	.26	33	.12	2	1.26	.22	.14	1	1
22 L100S 101+50W	1	44	5	49	.3	6	11	367	4.46	12	5	2	1	99	.4	3	2	123	.59	.082	6	11	1.01	33	.17	3	2.89	.03	.06	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
22 L100S 101+75W	1	53	8	52	.3	7	13	428	3.22	5	5	2	1	141	.3	2	2	89	.65	.100	4	10	1.05	28	.21	3	1.62	.06	.17	1	2
22 L100S 102+00W	1	37	6	42	.2	6	10	364	3.68	10	5	2	1	106	.2	2	2	119	.53	.069	4	8	.92	29	.21	2	1.82	.03	.06	1	7
22 L100S 102+25W	1	41	8	59	.1	6	12	551	3.45	8	5	2	1	115	.3	2	2	110	.62	.093	2	9	1.03	33	.15	2	1.78	.02	.07	1	1
22 L100S 102+50W	1	18	9	28	.1	4	5	214	1.85	6	5	2	1	101	.2	2	2	63	.55	.068	2	5	.56	32	.15	2	1.16	.04	.05	1	12
22 L100S 102+75W	1	47	5	39	.4	4	8	299	3.09	5	5	2	1	97	.2	2	2	95	.50	.050	6	7	.77	29	.23	2	1.71	.03	.09	2	4
22 L100S 103+00W	1	43	5	104	.1	8	17	1014	3.93	8	5	2	1	94	.3	2	2	120	.52	.081	4	14	1.34	36	.19	2	2.17	.03	.23	1	1
22 L100S 103+25W	1	17	6	38	.1	2	5	272	1.86	3	5	2	1	102	.2	2	2	65	.44	.060	3	5	.49	25	.09	4	.94	.05	.06	1	1
22 L100S 103+50W	1	33	2	66	.1	5	10	494	2.47	5	5	2	1	82	.2	2	2	77	.40	.081	3	7	.88	32	.12	4	1.47	.06	.09	1	11
22 L100S 103+75W	1	29	4	64	.1	5	10	559	3.73	5	5	2	1	98	.2	2	5	118	.53	.088	2	7	.90	50	.20	2	1.38	.05	.06	1	1
22 L99S 93+00W	1	119	13	60	.1	8	15	1181	4.42	2	5	2	1	74	.2	4	2	149	.36	.103	7	16	1.11	34	.16	2	2.53	.01	.07	2	46
22 L99S 93+25W	1	86	16	55	.1	9	14	553	5.75	6	5	2	1	71	.2	3	2	132	.43	.080	12	18	.93	23	.24	2	2.44	.01	.07	1	33
22 L99S 93+50W	1	161	25	70	.1	9	12	488	4.29	2	5	2	1	78	.2	2	3	130	.65	.133	14	22	.98	26	.12	2	2.79	.02	.08	1	27
22 L99S 93+75W	1	178	24	71	.1	9	11	505	3.93	7	5	2	1	83	.2	2	3	156	.61	.097	11	20	1.04	27	.19	3	2.36	.01	.10	1	47
22 L99S 94+00W	1	129	19	86	.1	9	15	641	4.09	4	5	2	1	96	.2	2	2	137	.65	.107	8	15	1.41	31	.22	3	2.38	.02	.10	1	25
22 L99S 94+25W	1	217	37	96	.3	14	17	881	5.39	5	5	2	2	90	.3	2	3	146	.83	.158	14	25	1.23	52	.22	2	2.13	.02	.18	1	42
22 L99S 94+50W	1	168	12	86	.1	13	19	738	4.38	2	5	2	2	87	.2	2	2	100	.68	.128	12	16	1.36	94	.14	2	1.87	.02	.13	1	53
22 L99S 94+75W	1	184	18	100	.1	14	19	775	4.49	2	5	2	1	90	.2	2	2	114	.73	.136	10	18	1.65	99	.19	3	2.44	.02	.13	1	22
22 L99S 95+00W	1	286	15	95	.3	10	22	1823	5.70	5	5	2	2	127	.5	2	2	153	1.05	.186	11	11	1.87	139	.15	2	2.31	.02	.14	1	22
22 L99S 95+25W	1	246	7	100	.3	10	23	1244	4.70	2	5	2	2	126	.2	2	2	118	1.03	.202	9	10	1.95	73	.19	2	2.20	.03	.48	1	14
22 L99S 95+50W	1	157	13	83	.2	11	17	1072	3.82	2	5	2	2	67	.2	2	2	103	.51	.115	15	13	1.32	59	.17	3	2.19	.10	.14	1	9
22 L99S 95+75W	1	104	18	69	.1	12	11	509	4.31	7	5	2	2	71	.2	2	3	115	.60	.135	12	21	.96	30	.23	5	1.78	.04	.12	2	42
22 L99S 96+00W	1	224	25	102	.3	15	18	834	4.60	8	5	2	2	102	.4	3	2	135	.92	.151	12	21	1.40	82	.19	4	2.03	.02	.19	1	62
22 L99S 96+25W	1	83	8	68	.1	8	16	512	4.09	2	5	2	1	110	.2	3	2	129	.64	.118	5	11	1.44	33	.24	3	2.23	.01	.29	1	10
22 L99S 96+50W	1	149	24	91	.2	15	15	617	4.20	10	5	2	1	86	.2	2	2	113	.56	.161	11	22	1.37	43	.22	3	2.38	.02	.17	1	22
22 L99S 96+75W	1	148	10	76	.1	8	14	493	3.69	6	5	2	1	101	.2	2	2	108	.59	.129	9	10	1.40	35	.24	3	2.30	.04	.16	1	53
22 L99S 97+00W	1	203	3	59	.1	5	13	371	3.17	2	5	2	1	127	.2	2	2	95	.76	.153	7	4	1.19	27	.22	9	1.70	.03	.17	1	7
22 L99S 97+25W	1	99	13	70	.1	8	12	453	3.77	8	5	2	1	101	.2	2	2	119	.53	.090	9	13	1.22	31	.21	3	2.17	.02	.07	1	18
22 L99S 97+50W	1	87	5	75	.2	5	18	627	3.88	2	5	2	1	115	.2	2	2	119	.47	.084	4	4	2.06	51	.27	3	2.39	.03	.47	1	3
22 L99S 97+75W	1	61	5	61	.3	5	15	867	3.90	2	5	2	1	98	.2	2	2	137	.36	.084	5	5	1.37	39	.20	2	1.88	.03	.18	1	5
22 L99S 98+00W	1	29	5	40	.1	4	7	376	2.97	2	5	2	1	78	.2	2	2	81	.26	.039	12	6	.72	35	.21	2	1.74	.09	.07	2	5
22 L99S 98+50W	1	53	8	48	.1	5	10	1080	4.26	2	5	2	1	42	.2	2	2	124	.22	.068	12	7	.52	65	.11	2	2.00	.05	.04	1	16
22 L99S 98+75W	1	127	5	72	.2	7	15	1127	3.91	2	5	2	1	84	.2	2	2	132	.49	.095	6	8	1.21	58	.15	2	1.85	.05	.09	1	17
22 L99S 99+00W	1	48	9	35	.2	4	7	333	3.30	3	5	2	1	86	.2	2	2	119	.32	.058	10	8	.59	31	.13	2	2.28	.01	.03	1	7
22 L99S 99+25W	1	31	6	45	.2	4	10	676	3.09	2	5	2	1	98	.2	2	2	111	.49	.083	6	5	.89	23	.22	2	1.74	.03	.05	2	23
22 L99S 99+75W	1	134	7	89	.2	10	22	895	4.20	2	5	2	1	103	.2	2	2	138	.74	.145	6	10	2.00	49	.24	2	2.51	.01	.30	1	30
22 L99S 100+50W	1	93	6	94	.1	9	15	567	3.53	2	5	2	1	91	.2	2	2	108	.65	.116	8	10	1.50	41	.22	7	2.24	.05	.21	1	5
22 L99S 100+75W	1	42	6	50	.1	8	9	334	2.63	3	5	2	1	67	.2	2	2	71	.42	.061	8	11	.99	21	.22	2	1.64	.08	.10	2	8
22 L99S 101+00W	1	123	6	82	.1	12	19	784	3.78	4	5	2	1	87	.2	2	2	109	.73	.161	7	13	1.82	50	.21	3	2.20	.03	.36	1	9
22 L99S 101+75W	1	98	7	73	.2	7	15	640	3.26	2	5	2	1	87	.2	2	2	101	.54	.125	8	6	1.37	46	.20	2	2.04	.05	.19	1	42
22 L99S 102+00W	1	35	4	65	.1	5	14	489	3.56	2	5	2	1	89	.2	2	2	121	.61	.114	6	5	1.44	30	.25	2	2.15	.02	.11	1	2
22 L99S 102+25W	2	48	8	37	.1	4	8	442	3.53	7	5	2	1	22	.2	2	2	69	.14	.085	8	8	.26	67	.06	3	1.19	.04	.05	2	6

Sample #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
22 L99S 102+50W	1	55	8	77	.2	6	11	467	2.84	2	5	2	1	85	.2	2	2	101	.56	.112	5	6	1.13	22	.14	4	1.66	.04	.09	1	6
22 L99S 102+75W	1	101	8	98	.2	8	21	1405	4.44	4	5	2	1	102	.3	2	2	131	.88	.238	7	6	1.88	32	.21	3	2.43	.01	.22	1	84
22 L99S 103+00W	1	19	8	44	.1	5	5	250	1.49	4	5	2	1	33	.2	2	2	38	.24	.039	15	7	.52	43	.16	3	1.56	.17	.12	2	4
22 L99S 103+25W	1	36	5	51	.1	5	10	348	3.14	2	5	2	1	108	.2	2	2	101	.40	.045	3	6	.99	18	.22	3	1.44	.03	.08	2	8
22 L99S 103+50W	1	17	3	42	.3	4	9	524	2.22	2	7	2	2	87	.2	2	2	78	.38	.061	3	4	.85	30	.19	2	1.12	.02	.17	1	1
22 L99S 103+75W	1	14	3	37	.1	4	7	329	2.46	2	5	2	1	88	.2	2	2	96	.33	.074	3	5	.64	26	.16	6	1.12	.01	.10	1	2
22 L99S 104+00W	1	38	3	72	.2	6	11	548	2.86	2	5	2	1	83	.2	2	2	81	.51	.112	4	6	1.12	54	.11	5	1.64	.03	.16	1	2
22 L99S 104+25W	1	13	5	36	.2	3	6	215	2.08	2	5	2	1	59	.2	2	2	64	.25	.060	4	5	.26	55	.09	3	.77	.03	.06	1	2
22 L99S 104+50W	1	30	13	42	.2	4	6	314	3.83	2	5	2	1	49	.2	2	2	109	.22	.062	8	7	.37	45	.11	4	1.73	.02	.05	1	2
22 L99S 104+75W	1	44	6	60	.1	8	11	449	3.88	2	5	2	1	88	.2	2	2	96	.30	.051	7	14	.93	39	.18	3	2.15	.01	.07	1	1
22 L98S 92+00W	1	85	9	50	.1	8	13	500	4.29	6	5	2	1	62	.2	2	2	111	.49	.109	8	15	.96	27	.18	2	2.00	.03	.10	1	8
22 L98S 92+25W	1	67	15	54	.1	8	10	423	3.53	2	5	2	2	47	.2	2	2	90	.35	.078	11	13	.83	33	.21	3	1.80	.07	.11	1	14
22 L98S 92+50W	1	27	13	45	.1	6	10	326	2.71	2	5	2	1	97	.2	2	2	95	.39	.037	3	6	.82	19	.27	5	1.28	.01	.08	1	13
22 L98S 92+75W	1	14	27	19	.1	3	2	68	1.34	2	5	2	1	25	.2	2	2	77	.14	.058	7	9	.06	40	.27	2	.87	.01	.04	1	21
22 L98S 93+00W	1	22	6	32	.1	5	3	214	2.36	2	5	2	2	15	.2	2	2	36	.11	.042	12	8	.21	37	.15	6	1.72	.11	.07	1	6
22 L98S 93+25W	1	50	12	57	.1	8	10	405	3.31	2	5	2	1	58	.2	2	2	90	.38	.077	9	12	.80	31	.19	3	1.53	.05	.10	1	60
22 L98S 93+50W	1	187	21	87	.1	12	14	702	4.21	4	5	2	1	63	.2	2	2	117	.54	.151	13	21	1.17	46	.21	3	2.32	.02	.14	1	32
22 L98S 93+75W	1	146	19	73	.1	11	14	575	3.87	4	5	2	1	72	.2	2	2	120	.60	.144	10	17	1.15	30	.20	4	2.25	.01	.09	1	13
22 L98S 94+00W	1	184	51	88	.2	11	17	849	4.08	7	5	2	1	76	.2	2	2	134	.61	.131	10	18	1.29	36	.18	4	2.31	.01	.12	1	43
22 L98S 94+25W	1	177	20	74	.1	9	13	556	4.93	8	5	2	1	58	.2	2	2	132	.50	.099	11	18	.94	37	.17	3	2.49	.02	.07	1	76
22 L98S 94+50W	1	210	4	102	.1	10	23	1139	4.72	2	5	2	1	81	.3	2	2	112	.69	.188	8	9	2.13	54	.20	2	2.53	.02	.51	1	4
22 L98S 94+75W	1	210	4	105	.1	9	23	1334	4.88	4	5	2	2	89	.2	2	2	122	.69	.183	7	9	2.12	67	.20	2	2.58	.02	.55	1	1
22 L98S 95+00W	1	157	3	80	.1	9	17	750	3.72	2	5	2	1	67	.2	2	2	108	.57	.128	10	7	1.59	34	.19	4	2.13	.07	.17	1	4
22 L98S 95+25W	1	78	3	73	.2	7	18	807	3.65	2	5	2	1	91	.2	2	3	131	.75	.103	7	5	1.47	22	.20	7	1.94	.03	.09	1	1
22 L98S 97+00W	1	88	13	77	.1	8	18	653	4.21	8	5	2	1	119	.2	2	2	146	.71	.100	8	10	1.34	27	.20	5	2.17	.02	.09	1	1
22 L98S 97+25W	1	97	9	81	.2	8	14	472	3.47	9	5	2	1	77	.2	3	2	106	.55	.111	11	11	1.23	40	.18	4	2.16	.10	.13	1	1
22 L98S 97+75W	1	119	15	89	.1	9	18	739	5.50	14	5	2	1	59	.2	2	2	131	.38	.078	9	14	1.04	68	.11	5	2.69	.02	.25	1	17
22 L98S 98+00W	1	65	7	52	.1	6	7	395	2.61	6	5	2	1	44	.2	2	2	47	.26	.044	12	7	.69	71	.18	4	1.85	.20	.18	1	5
22 L98S 98+25W	1	49	9	78	.1	5	17	1313	3.80	8	5	2	1	117	.2	2	2	105	.48	.082	3	6	1.23	34	.26	7	1.66	.05	.15	1	4
22 L98S 98+50W	1	22	4	45	.1	3	6	350	1.94	5	5	2	1	84	.2	2	2	68	.42	.063	4	5	.63	26	.24	4	.99	.06	.08	1	1
22 L98S 98+75W	1	50	17	70	.2	6	9	1151	3.44	8	5	2	1	57	.4	4	2	85	.32	.116	10	9	.68	64	.11	4	2.02	.06	.09	1	13
22 L98S 99+00W	1	58	12	109	.2	7	22	1016	5.13	15	5	2	1	89	.5	3	2	166	.81	.179	11	9	1.83	51	.20	2	3.43	.03	.27	1	1
22 L98S 99+25W	1	37	5	94	.3	6	23	1130	4.92	9	5	2	1	75	.5	2	2	179	.73	.159	4	6	1.88	50	.23	3	2.54	.03	.38	1	1
22 L98S 99+50W	1	46	8	83	.1	6	16	804	3.73	5	5	2	1	145	.2	2	2	122	.78	.114	4	6	1.41	37	.17	4	1.92	.04	.12	1	6
22 L98S 99+75W	1	135	5	58	.1	4	13	520	3.18	6	5	2	1	77	.2	2	3	120	.50	.072	2	5	1.19	26	.23	3	1.87	.05	.17	1	9
22 L98S 100+00W	1	33	4	62	.4	4	9	364	3.09	7	5	2	1	75	.2	2	2	121	.50	.113	6	5	.93	33	.23	2	2.12	.03	.06	1	3
22 L98S 100+25W	1	84	2	97	.1	6	18	661	4.18	5	5	2	1	114	.2	2	2	130	.78	.176	2	6	1.45	31	.17	4	2.35	.02	.13	1	3
22 L98S 100+50W	1	44	8	80	.2	5	15	531	3.62	9	5	2	1	117	.2	2	2	131	.80	.180	5	5	1.33	31	.19	4	2.04	.03	.22	1	22
22 L98S 100+75W	1	98	8	117	.2	9	21	776	4.62	6	5	2	1	127	.2	3	2	145	.91	.168	4	9	1.66	41	.23	4	2.38	.03	.35	1	12
22 L98S 101+00W	1	83	5	108	.1	7	21	792	4.51	11	5	2	1	108	.2	4	4	159	.92	.187	4	6	1.78	39	.21	5	2.68	.04	.38	1	17
22 L98S 101+25W	1	81	7	135	.2	8	18	680	3.91	9	5	2	1	121	.3	4	2	142	.77	.104	3	10	1.60	29	.22	6	2.47	.03	.19	1	3

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
22 L98S 101+50W	1	164	11	147	.4	16	29	1330	5.23	50	5	2	1	95	.4	3	4	150	.67	.092	8	14	1.96	61	.28	5	2.63	.04	.42	1	16
22 L98S 101+75W	1	84	9	86	.1	8	14	589	3.07	10	5	2	1	97	.2	2	2	102	.64	.103	7	10	1.23	41	.23	6	2.44	.09	.21	1	4
22 L98S 102+00W	1	103	6	88	.3	11	20	817	4.09	11	5	2	1	114	.2	3	2	131	.73	.111	2	12	1.75	45	.28	5	2.99	.03	.51	1	2
22 L98S 102+25W	1	72	8	73	.1	8	14	544	3.22	7	5	2	1	95	.2	2	2	99	.60	.095	6	10	1.18	44	.18	5	2.21	.06	.16	1	6
22 L98S 102+50W	1	76	10	105	.2	7	15	654	3.98	11	5	2	1	111	.2	4	2	123	.60	.077	5	11	1.24	32	.17	4	2.54	.03	.10	1	3
22 L98S 102+75W	2	25	9	52	.1	4	5	472	2.68	7	5	2	1	29	.2	2	2	71	.16	.088	8	8	.27	43	.05	2	1.04	.04	.08	1	4
22 L98S 103+00W	2	12	7	40	.1	3	3	262	1.86	2	5	2	1	21	.2	2	2	37	.17	.082	8	6	.22	42	.05	4	1.29	.07	.09	1	1
22 L98S 103+25W	1	51	8	77	.2	6	11	573	3.47	2	5	2	1	43	.2	2	2	90	.21	.078	6	8	.98	31	.12	2	1.94	.04	.09	1	3
22 L98S 103+50W	2	40	9	77	.3	6	11	1443	3.56	6	5	2	1	38	.3	2	2	78	.22	.138	10	10	.63	56	.06	4	1.81	.04	.13	1	7
22 L98S 103+75W	1	29	10	55	.6	6	9	466	2.89	4	5	2	1	63	.2	2	2	74	.29	.073	8	7	.76	33	.13	5	1.47	.03	.11	1	3
22 L98S 104+00W	1	13	7	50	.3	5	8	550	2.54	2	5	2	1	43	.2	2	2	44	.26	.084	7	7	.34	65	.09	4	.93	.07	.14	1	1
22 L98S 104+25W	1	30	13	66	.2	7	11	864	3.55	2	5	2	1	57	.2	2	2	80	.31	.139	6	12	.82	33	.11	6	1.56	.02	.17	1	3
22 L98S 104+50W	1	19	12	39	.2	4	9	944	3.69	2	5	2	1	53	.2	2	2	103	.26	.045	8	9	.42	28	.21	3	1.58	.02	.05	1	5
22 L98S 104+75W	1	18	11	49	.2	5	7	808	3.20	2	5	2	1	57	.2	2	2	96	.27	.068	5	10	.52	23	.19	3	1.39	.03	.06	1	9
22 L98S 105+00W	1	16	10	34	.6	4	4	160	2.98	4	5	2	1	53	.2	2	2	112	.22	.045	9	9	.33	19	.20	2	1.42	.02	.03	1	4
22 L97S 92+00W	1	30	9	37	.1	4	6	237	2.07	3	5	2	1	74	.2	2	2	67	.34	.064	5	6	.53	22	.24	3	1.09	.03	.05	1	4
22 L97S 92+25W	1	33	6	58	.1	4	12	426	2.85	2	5	2	1	89	.2	2	2	95	.45	.102	5	5	1.19	32	.21	3	1.54	.04	.20	1	4
22 L97S 92+50W	1	67	7	55	.1	6	9	397	2.72	2	5	2	1	51	.2	2	2	63	.36	.086	12	6	.80	29	.16	4	1.72	.09	.12	1	1
22 L97S 92+75W	1	44	6	60	.1	6	12	631	3.42	2	5	2	1	57	.2	2	2	97	.32	.081	7	5	1.07	31	.15	5	1.79	.06	.08	1	4
22 L97S 93+00W	1	21	9	34	.1	4	3	158	1.78	3	5	2	1	14	.2	2	2	33	.14	.043	14	7	.21	32	.17	2	1.25	.14	.08	1	1
22 L97S 93+25W	1	66	13	52	.1	7	11	389	3.59	4	5	2	1	73	.3	2	2	104	.40	.102	7	12	.93	27	.23	2	2.16	.02	.12	1	20
22 L97S 93+50W	1	133	14	59	.1	8	13	436	3.70	7	5	2	1	53	.2	2	2	104	.38	.111	11	14	1.05	37	.21	3	2.60	.05	.14	1	21
22 L97S 93+75W	1	66	19	52	.1	7	7	292	3.01	3	5	2	1	44	.2	2	2	88	.28	.063	14	15	.72	26	.18	4	2.01	.04	.07	1	19
22 L97S 94+00W	1	47	11	48	.1	5	7	273	2.81	3	5	2	1	48	.2	2	2	89	.29	.106	9	11	.43	32	.14	2	1.33	.03	.05	1	28
22 L97S 94+25W	1	97	11	70	.1	8	17	637	3.50	2	5	2	1	90	.2	2	2	129	.53	.131	10	10	1.32	25	.20	2	2.23	.03	.11	1	65
22 L97S 94+50W	1	161	23	89	.1	11	16	633	4.31	7	5	2	1	70	.2	4	2	125	.50	.153	11	20	1.09	56	.16	2	2.64	.01	.14	1	23
22 L97S 94+75W	1	147	24	88	.2	12	17	745	5.07	14	5	2	1	100	.2	5	2	153	.67	.146	10	21	1.35	37	.17	2	2.54	.01	.17	1	108
22 L97S 95+00W	1	132	21	80	.1	9	14	683	6.95	17	5	2	1	73	.4	4	2	167	.76	.114	10	22	1.11	21	.18	2	3.10	.01	.09	1	28
22 L97S 95+25W	1	404	16	84	.2	8	16	836	4.38	12	5	2	1	92	.2	3	2	142	.68	.138	9	14	1.22	43	.17	2	2.37	.01	.15	1	54
22 L97S 95+50W	1	163	12	87	.1	10	18	943	4.09	7	5	2	1	90	.2	3	2	123	.67	.132	10	10	1.60	48	.18	2	2.17	.06	.19	1	15
22 L97S 95+75W	1	206	5	99	.1	9	21	1078	4.11	2	5	2	2	105	.3	4	2	123	.76	.146	10	7	1.98	47	.19	4	2.35	.05	.24	1	11
22 L97S 96+00W	1	285	4	117	.2	10	26	1759	5.47	2	5	2	2	95	.2	3	2	153	.86	.234	9	6	2.41	139	.18	2	2.82	.02	.55	1	13
22 L97S 97+50W	1	41	3	55	.1	6	14	468	4.29	3	5	2	1	112	.2	3	2	145	.47	.034	5	5	1.26	22	.32	2	1.72	.02	.09	1	2
22 L97S 97+75W	1	48	3	78	.1	7	17	608	3.98	2	5	2	1	73	.2	3	2	117	.64	.173	12	6	1.93	72	.18	2	2.39	.07	.51	1	2
22 L97S 98+00W	1	42	8	43	.2	6	6	292	2.87	6	5	2	1	36	.2	2	2	63	.25	.075	15	10	.52	45	.17	2	1.80	.10	.10	1	10
22 L97S 98+25W	1	61	2	60	.1	5	14	497	3.53	2	5	2	1	115	.2	2	2	121	.45	.068	5	4	1.43	23	.26	2	2.06	.02	.10	2	62
22 L97S 98+50W	1	33	6	53	.1	5	12	1021	3.19	4	5	2	1	80	.2	2	2	118	.36	.095	6	5	.77	45	.14	3	1.41	.02	.07	1	9
22 L97S 98+75W	1	77	3	104	.1	6	21	878	4.31	2	5	2	1	99	.2	3	2	137	.73	.145	5	4	2.02	76	.19	2	2.30	.01	.46	1	8
22 L97S 99+00W	1	318	4	122	.1	8	29	1543	6.36	4	5	2	2	62	.5	2	2	191	.95	.319	8	5	2.89	109	.25	2	3.58	.01	.76	1	5
22 L97S 99+25W	1	158	6	89	.1	7	19	693	3.87	8	5	2	1	92	.3	3	2	118	.56	.114	8	6	1.86	32	.21	5	2.34	.03	.14	1	5
22 L97S 99+50W	1	92	3	92	.1	6	20	894	3.87	2	5	2	1	94	.2	2	2	115	.57	.145	7	5	1.85	36	.21	3	2.19	.04	.27	1	5

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
22 L97S 99+75W	1	71	4	77	.3	5	13	959	3.24	3	5	2	1	71	.2	2	2	101	.51	.079	5	4	1.12	60	.13	6	1.24	.05	.13	1	17
22 L97S 100+00W	1	60	4	66	.2	6	16	657	3.52	8	5	2	1	85	.2	3	2	114	.58	.123	5	4	1.63	29	.18	2	1.86	.02	.21	1	1
22 L97S 100+25W	1	24	2	78	.2	7	21	872	3.47	6	5	2	1	97	.2	3	2	135	.77	.187	4	4	2.21	30	.22	2	2.18	.01	.55	1	1
22 L97S 100+50W	1	18	4	48	.1	5	13	382	2.75	10	5	2	1	112	.2	2	2	112	.63	.070	3	2	1.24	13	.25	3	1.59	.01	.10	1	1
22 L97S 100+75W	1	9	6	35	.3	3	7	391	2.66	2	5	2	1	72	.2	2	2	97	.47	.042	3	3	.74	14	.31	5	.96	.01	.05	1	5
22 L97S 101+00W	1	17	6	88	.2	4	8	593	2.47	7	5	2	1	59	.2	2	2	83	.36	.098	5	5	.91	26	.16	8	1.33	.05	.19	1	11
22 L97S 101+25W	1	56	6	70	.3	6	13	476	4.44	11	5	2	1	96	.2	3	2	139	.33	.039	6	6	1.24	24	.36	2	2.25	.01	.09	1	14
22 L97S 101+50W	1	37	8	71	.1	6	11	343	3.43	6	5	2	1	80	.2	2	2	104	.31	.047	8	8	.72	29	.23	2	1.64	.03	.06	1	34
22 L97S 101+75W	1	51	12	59	.1	6	13	702	4.63	14	5	2	1	76	.2	2	2	153	.32	.085	5	9	.64	31	.11	2	1.79	.01	.04	1	6
22 L97S 102+00W	1	41	6	111	.3	6	10	955	3.58	14	5	2	1	56	.2	2	2	101	.37	.068	4	5	1.14	61	.13	3	1.82	.05	.35	1	1
22 L97S 102+25W	1	72	8	71	.1	7	8	528	3.07	4	5	2	1	64	.2	2	2	90	.42	.095	5	10	1.40	27	.14	5	2.10	.03	.25	1	10
22 L97S 102+50W	1	162	17	233	.1	12	25	1386	5.16	17	5	2	1	79	.6	2	2	136	.60	.129	7	9	1.76	82	.18	2	2.35	.02	.29	1	38
22 L97S 102+75W	1	101	9	124	.1	7	16	1158	4.97	9	5	2	1	51	.3	2	2	78	.34	.139	9	7	.79	166	.04	2	1.91	.03	.11	1	2
22 L97S 103+00W	3	3	15	25	.2	2	1	89	1.42	9	5	2	1	30	.2	2	2	48	.16	.041	10	5	.06	21	.22	2	1.15	.03	.02	1	7
22 L97S 103+25W	1	17	10	42	.1	4	6	370	2.59	6	5	2	1	51	.2	2	2	97	.25	.057	5	7	.32	23	.23	2	.86	.04	.04	1	4
22 L97S 103+50W	2	22	9	56	.4	6	12	2311	3.27	12	5	2	1	51	.2	2	2	75	.27	.121	6	9	.53	60	.08	3	1.36	.05	.07	1	2
22 L97S 103+75W	1	8	20	30	.3	3	3	230	1.95	6	5	2	1	36	.2	2	2	62	.17	.067	6	8	.14	28	.14	2	1.12	.02	.03	1	24
22 L97S 104+00W	2	13	49	120	.8	5	12	6297	3.58	9	5	2	1	44	.5	3	2	101	.23	.094	7	8	.38	251	.15	3	1.23	.04	.14	1	1
22 L97S 104+25W	1	43	49	177	.5	7	11	886	4.03	7	5	1	1	72	.4	3	2	126	.45	.080	8	16	1.06	27	.16	3	2.18	.01	.10	1	14
22 L97S 104+50W	1	32	11	61	.3	7	10	577	4.42	6	5	1	1	41	.2	2	2	175	.24	.091	10	13	.75	41	.18	2	2.35	.01	.13	1	1
22 L97S 104+75W	1	73	4	88	.2	7	19	1270	4.94	2	5	1	2	99	.2	2	2	135	.73	.218	6	6	1.65	45	.21	3	2.22	.01	.35	1	12
22 L97S 105+00W	1	50	17	59	.1	7	10	384	6.39	16	5	1	1	55	.2	2	2	166	.27	.083	8	16	.71	21	.09	3	1.91	.01	.06	1	22
22 L97S 105+25W	1	23	7	48	.2	7	8	283	4.87	4	5	1	1	76	.2	2	2	144	.28	.049	6	10	.82	26	.24	2	1.75	.01	.12	1	3
22 96+10S 102+10W	1	36	2	35	.1	5	6	284	2.08	2	5	2	1	102	.2	2	2	74	.56	.064	5	10	.75	21	.23	3	1.48	.03	.07	1	11
22 L96S 90+00W	2	136	16	78	.4	10	17	622	5.07	12	5	2	1	60	.2	2	2	110	.42	.128	7	17	.89	45	.08	3	2.07	.03	.09	1	27
22 L96S 90+25W	3	13	9	42	.2	4	3	198	2.20	2	5	2	2	21	.2	2	2	33	.14	.052	13	7	.19	27	.18	3	1.35	.08	.08	2	13
22 L96S 90+50W	1	60	10	49	.3	6	9	472	3.06	6	5	2	1	80	.2	2	2	102	.41	.094	6	14	.79	33	.17	4	1.90	.05	.09	1	8
22 L96S 90+75W	1	153	8	99	.2	11	19	1108	4.16	5	5	2	1	101	.2	2	2	120	.67	.136	7	15	1.26	68	.17	2	2.51	.05	.16	1	6
22 L96S 91+00W	2	73	4	76	.2	8	15	641	3.51	4	5	2	1	113	.2	2	2	115	.65	.134	5	11	1.18	30	.18	3	2.07	.05	.11	1	12
22 L96S 91+25W	1	95	6	84	.3	9	21	1151	3.81	2	5	2	1	140	.2	3	2	122	.95	.127	2	10	1.34	59	.17	3	2.00	.05	.27	1	3
22 L96S 91+50W	1	213	6	94	.3	9	24	1031	4.43	2	5	2	1	135	.2	4	2	147	.93	.168	4	11	1.66	44	.23	2	2.49	.04	.29	1	5
22 L96S 91+75W	1	186	11	90	.3	11	22	971	4.50	6	5	2	1	139	.3	2	2	136	1.12	.187	4	14	1.42	56	.21	5	2.14	.04	.34	1	11
22 L96S 92+00W	1	97	2	99	.1	11	22	998	4.68	6	5	2	1	127	.2	2	2	148	1.07	.165	3	14	1.46	71	.22	2	2.14	.05	.33	1	1
22 L96S 92+25W	1	89	2	97	.4	11	23	1029	4.33	7	5	2	1	100	.2	2	2	133	1.27	.145	3	14	1.55	150	.19	2	2.19	.05	.56	1	5
22 L96S 92+50W	1	101	3	104	.3	11	21	823	4.35	5	5	2	1	141	.2	3	3	140	1.09	.152	2	12	1.63	49	.23	5	2.20	.05	.32	1	1
22 L96S 92+75W	1	126	2	69	.2	11	21	898	3.31	2	5	2	1	140	.2	2	2	123	1.21	.155	2	10	1.48	46	.23	5	1.80	.04	.17	1	12
22 L96S 93+00W	2	75	5	83	.3	8	16	637	3.63	6	5	2	1	88	.2	2	2	114	.62	.155	5	9	1.21	31	.11	3	1.97	.05	.15	1	4
22 L96S 93+25W	1	140	3	86	.2	10	20	893	3.66	2	5	2	1	126	.2	2	2	127	.88	.131	4	10	1.43	38	.19	5	2.20	.04	.16	1	6
22 L96S 93+50W	1	114	5	83	.1	11	21	791	3.52	6	5	1	1	115	.2	2	2	123	.96	.124	8	10	1.97	26	.17	3	2.40	.04	.13	1	4
22 L96S 93+75W	1	47	6	61	.1	8	15	461	3.51	13	5	1	1	93	.2	3	2	134	.47	.077	4	9	1.48	14	.15	2	2.18	.01	.06	1	15
22 L96S 94+00W	1	110	4	73	.1	9	18	564	3.41	7	5	1	1	88	.2	2	2	103	.64	.137	6	8	1.62	29	.16	3	2.03	.03	.22	1	15

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
22 L96S 94+25W	1	193	4	82	.1	13	24	1069	3.33	2	5	1	1	80	.2	2	2	91	.57	.108	4	9	2.40	29	.17	3	2.38	.01	.27	1	15
22 L96S 94+50W	1	380	12	77	.3	12	21	884	4.07	10	5	1	1	89	.2	2	2	136	.82	.181	12	14	1.67	31	.12	3	2.27	.01	.25	1	97
22 L96S 94+75W	1	68	4	69	.1	10	18	816	3.14	6	5	1	1	57	.2	2	2	106	.44	.065	6	7	1.69	20	.17	2	2.07	.05	.20	1	11
22 L96S 95+00W	1	84	6	50	.1	9	14	431	3.88	2	5	1	2	102	.2	2	2	103	.48	.037	5	11	1.24	14	.29	2	2.71	.01	.08	1	12
22 L96S 95+25W	1	84	14	66	.1	10	13	536	3.91	4	5	1	2	81	.2	2	2	109	.54	.108	8	16	1.19	22	.17	2	2.18	.02	.11	1	23
22 L96S 95+50W	1	24	14	44	.1	4	5	443	2.95	2	5	1	1	46	.2	2	2	124	.25	.048	9	10	.27	28	.29	2	1.49	.01	.05	1	9
22 L96S 95+75W	1	73	17	73	.1	7	9	443	4.33	6	5	1	1	47	.2	2	2	114	.37	.083	15	19	.65	35	.18	3	2.65	.03	.06	1	24
22 L96S 96+00W	1	157	16	89	.1	11	19	839	4.64	20	5	1	2	85	.2	2	2	127	.72	.147	10	15	1.54	42	.17	2	2.56	.03	.14	1	46
22 L96S 96+25W	1	132	16	72	.1	10	15	615	4.05	14	5	1	1	65	.2	2	2	117	.48	.120	11	17	1.22	41	.18	4	2.48	.04	.15	1	39
22 L96S 96+50W	1	102	17	83	.1	10	19	1183	5.80	48	5	1	1	71	.2	2	2	138	.51	.180	10	18	1.27	37	.14	3	2.73	.01	.18	1	48
22 L96S 96+75W	1	125	4	69	.2	11	19	1160	4.32	38	5	1	2	63	.2	2	2	116	.64	.134	9	10	1.79	51	.20	2	2.31	.07	.43	1	151
22 L96S 97+00W	1	27	13	36	.1	6	5	234	2.21	2	5	1	1	48	.2	2	2	68	.27	.054	13	11	.46	23	.20	3	1.73	.02	.06	1	22
22 L96S 97+25W	1	167	8	110	.1	12	23	958	5.11	5	5	1	2	66	.2	2	2	133	.62	.163	10	12	2.07	56	.20	2	2.77	.02	.27	1	21
22 L96S 97+50W	1	195	4	105	.1	7	25	1464	4.81	6	5	1	1	65	.2	2	2	139	.54	.148	9	6	1.75	70	.12	2	2.46	.02	.18	1	22
22 L96S 97+75W	1	291	5	101	.2	7	25	1430	5.37	2	5	1	2	110	.3	2	2	130	1.12	.237	8	4	2.17	145	.17	2	2.25	.01	.38	1	23
22 L96S 98+00W	1	416	4	117	.3	8	26	2045	5.28	2	5	1	1	99	.3	2	2	141	.96	.185	12	6	2.16	159	.17	2	2.89	.01	.27	1	390
22 L96S 98+50W	1	193	3	110	.1	6	23	1198	4.52	2	5	1	2	142	.2	2	2	124	1.39	.242	9	4	2.32	112	.17	3	2.43	.02	.14	1	12
22 L96S 98+75W	1	209	5	104	.2	6	19	1020	3.70	2	7	1	2	174	.2	2	2	105	1.54	.163	10	4	1.88	131	.11	5	2.14	.02	.11	1	6
22 L96S 99+00W	1	109	2	89	.1	5	19	775	3.46	2	5	1	1	117	.2	2	2	103	.90	.149	7	3	1.81	46	.14	3	1.90	.02	.12	1	40
22 L96S 99+25W	1	391	2	117	.1	7	24	1030	4.75	2	5	1	3	112	.3	2	2	121	1.28	.333	9	5	2.40	101	.21	2	2.67	.02	.69	1	6
22 L96S 99+50W	1	45	6	56	.1	4	5	241	2.40	5	5	1	1	36	.2	2	2	40	.26	.083	9	6	.45	48	.11	3	1.44	.10	.09	1	3
22 L96S 99+75W	1	59	6	78	.1	5	11	447	2.64	2	5	1	1	69	.2	2	2	85	.42	.092	7	6	1.12	31	.11	5	1.60	.07	.11	1	6
22 L96S 100+00W	1	91	16	83	.1	7	16	710	4.66	2	5	1	2	92	.2	2	2	138	.71	.154	8	11	1.38	28	.15	2	2.46	.01	.10	1	24
22 L96S 100+25W	1	95	7	59	.1	6	13	459	3.81	2	5	1	1	88	.2	2	2	124	.61	.099	5	8	1.24	35	.24	2	2.16	.01	.14	1	33
22 L96S 100+50W	1	138	2	79	.1	7	17	591	3.49	4	5	1	1	77	.2	2	2	112	.82	.202	7	6	1.54	43	.18	2	2.07	.03	.35	1	3
22 L96S 100+75W	1	114	5	116	.1	9	22	1065	4.54	2	5	1	1	86	.2	2	2	140	.73	.179	5	7	1.94	51	.21	2	2.34	.01	.34	1	10
22 L96S 101+00W	1	53	5	56	.1	10	15	454	4.31	5	5	1	1	83	.2	2	2	105	.39	.054	7	17	1.53	27	.20	2	2.59	.01	.09	1	4
22 L96S 101+25W	1	75	5	78	.1	8	18	676	3.48	4	5	1	2	87	.2	2	2	116	.63	.119	6	6	1.92	22	.18	5	2.45	.04	.32	1	6
22 L96S 101+50W	1	151	7	104	.1	10	26	1155	4.44	2	5	2	1	76	.7	2	2	140	.78	.178	4	10	2.69	51	.18	2	2.89	.02	.84	1	8
22 L96S 101+75W	1	192	2	97	.1	10	23	1023	3.85	2	5	2	1	91	.5	3	2	116	.77	.163	4	16	2.39	46	.18	2	2.47	.01	.65	1	10
22 L96S 102+00W	1	274	2	107	.2	13	28	1132	5.63	2	5	2	1	86	.2	2	2	158	.78	.231	5	14	2.77	85	.21	3	3.36	.01	1.22	1	860
22 L96S 102+25W	2	28	5	52	.1	2	5	569	2.41	2	5	2	1	74	.6	2	2	66	.46	.093	6	5	.70	17	.15	3	1.49	.07	.21	1	25
22 L96S 102+50W	1	60	8	67	.1	4	10	492	3.60	2	5	2	1	68	.2	2	2	103	.50	.104	9	11	.97	28	.15	3	2.00	.04	.13	1	52
22 L96S 102+75W	1	164	3	131	.3	8	29	1132	4.64	8	5	2	1	72	.3	3	2	145	.86	.211	5	10	2.40	373	.21	3	2.90	.02	1.01	1	7
22 L96S 103+00W	2	69	16	79	.1	7	9	462	2.75	2	5	2	1	49	.3	2	4	69	.42	.068	12	8	1.08	40	.17	2	1.87	.13	.26	1	8
22 L96S 103+25W	1	110	10	95	.1	8	16	634	4.14	2	5	2	1	64	.3	3	2	108	.46	.099	8	13	1.48	35	.15	3	2.74	.02	.14	1	18
22 L96S 103+50W	1	65	14	59	.3	5	8	449	3.31	2	5	2	1	56	.4	2	4	94	.26	.049	6	10	.86	16	.16	2	2.93	.01	.04	1	15
22 L96S 103+75W	2	59	17	62	.1	5	9	638	5.16	2	5	2	1	39	.3	2	2	101	.21	.063	10	16	.38	24	.14	4	2.84	.01	.04	1	14
22 L96S 104+00W	1	18	18	50	.2	2	5	248	2.24	5	5	2	1	57	.2	2	2	74	.30	.051	6	9	.50	17	.17	4	1.19	.03	.07	1	19
22 L96S 104+25W	1	39	6	67	.1	9	13	558	3.30	4	5	2	1	71	.5	2	2	86	.45	.069	7	11	1.21	37	.18	4	2.10	.05	.26	1	3
22 L96S 104+50W	1	16	11	64	.1	6	9	531	2.30	2	5	2	1	67	.2	2	2	58	.37	.084	4	7	.83	42	.09	2	1.54	.04	.16	1	4

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
22 L96S 104+75W	1	20	23	82	.2	3	7	822	3.35	8	5	2	1	77	1.3	2	2	99	.50	.075	6	11	.43	136	.14	2	1.01	.02	.11	1	24
22 L96S 105+00W	7	135	19	136	.6	10	27	2386	8.04	24	6	2	1	25	.2	2	2	49	.34	.233	11	7	.14	679	.01	3	1.36	.01	.14	2	1200
22 L96S 105+25W	2	58	16	58	.3	6	12	605	6.15	6	5	2	1	58	.3	2	2	144	.49	.118	10	17	.70	53	.14	2	2.41	.01	.08	1	45
22 L95+75S 97+00W	1	34	7	63	.3	8	14	552	3.74	8	5	2	1	85	.3	3	2	109	.39	.045	4	10	1.25	27	.22	3	2.21	.01	.09	1	17
22 L95+75S 97+12W	1	58	8	61	.3	8	15	479	3.80	4	5	2	1	78	.5	2	2	123	.52	.075	4	12	1.20	29	.31	2	1.95	.02	.13	1	13
22 L95+75S 97+25W	1	35	6	59	.2	7	9	393	2.57	6	5	2	1	30	.3	2	2	54	.26	.057	12	10	.89	48	.16	2	1.73	.16	.14	1	6
22 L95+75S 97+62W	1	79	14	63	.3	7	9	446	3.04	5	5	2	1	48	.4	2	2	79	.41	.064	11	9	.97	34	.19	3	2.14	.10	.12	1	10
22 L95+50S 94+00W	1	153	12	83	.2	9	13	549	3.62	22	5	2	1	86	.5	3	2	107	.74	.134	9	16	1.20	30	.16	5	2.95	.02	.12	1	174
22 L95+50S 97+12W	1	120	2	78	.2	11	18	801	4.34	7	5	2	1	70	.3	5	2	116	.60	.134	5	11	1.33	56	.24	5	2.38	.03	.43	1	11
22 L95+50S 97+25W	1	108	8	76	.2	9	13	506	4.98	13	5	2	1	59	.5	4	2	115	.54	.112	8	18	1.05	34	.18	5	2.96	.02	.20	1	15
22 L95+50S 97+37W	1	26	12	26	.2	2	3	105	1.61	2	5	2	1	37	.3	2	2	66	.24	.045	8	8	.31	30	.27	2	1.00	.03	.07	1	15
22 L95+50S 104+75W	1	16	11	33	.3	3	3	96	3.49	7	5	2	1	42	.5	2	2	85	.20	.078	8	11	.04	40	.12	2	.90	.02	.03	1	16
22 L95+50S 104+50W	1	45	3	68	.5	12	14	630	3.50	8	5	2	1	72	.3	2	2	101	.46	.071	5	11	1.41	39	.21	2	2.27	.05	.29	1	4
22 L95+50S 104+25W	2	36	15	65	.3	7	9	877	3.53	11	5	2	1	36	.3	2	2	90	.26	.121	5	10	.65	49	.06	2	1.76	.04	.19	1	6
22 L95+50S 104+00W	3	101	87	129	.5	8	41	2730	5.98	17	5	2	1	31	.9	2	2	146	.41	.123	7	12	1.03	60	.12	2	2.29	.04	.16	1	6
22 L95+50S 103+75W	2	7	16	36	.1	3	2	111	1.09	2	5	2	1	32	.2	2	2	38	.20	.051	7	7	.08	18	.17	2	.67	.04	.03	1	34
22 L95+50S 103+50W	1	20	12	44	.2	4	3	143	2.33	4	5	2	1	35	.2	2	2	86	.24	.111	10	9	.25	36	.02	2	2.29	.01	.05	1	17
22 L95+50S 103+25W	3	4	5	47	.4	5	2	171	2.55	2	5	2	1	8	.2	2	2	21	.12	.093	17	8	.15	31	.15	4	1.83	.17	.10	1	4
22 L95+50S 103+00W	1	30	11	77	.1	6	9	392	4.77	3	5	2	1	74	.2	2	2	147	.43	.067	11	13	.62	32	.18	2	1.97	.01	.07	1	51
22 L95+50S 102+75W	1	116	15	103	.1	7	12	690	3.96	10	5	2	1	80	.2	2	2	117	.72	.147	11	13	1.09	29	.15	2	2.21	.03	.10	1	71
22 L95+50S 102+50W	2	15	8	26	.2	3	6	159	2.17	5	5	2	1	79	.2	2	2	69	.41	.074	7	7	.23	23	.20	3	1.26	.02	.03	1	10
22 L95+50S 102+25W	2	26	10	38	.1	8	4	232	2.26	2	5	2	1	21	.2	2	2	35	.22	.062	15	11	.45	40	.15	2	1.81	.20	.16	1	7
22 L95+50S 102+00W	1	46	15	56	.2	8	11	443	5.34	5	5	2	1	65	.2	3	2	118	.48	.087	14	19	.80	36	.13	2	2.93	.01	.07	1	13
22 L95+50S 101+75W	1	126	3	81	.1	8	20	785	3.78	2	5	2	1	108	.3	2	2	119	1.00	.146	5	7	2.13	70	.19	2	2.65	.02	.54	1	6
22 L95+25S 97+37W	1	40	13	53	.3	5	10	424	3.68	7	5	2	1	73	.2	3	2	119	.41	.070	5	11	.88	30	.20	3	2.06	.01	.09	1	13
22 L95+25S 94+00W	1	79	2	69	.3	10	16	430	3.81	2	5	2	1	76	.2	3	2	104	.53	.071	3	10	1.36	27	.30	3	2.56	.01	.17	1	75
22 L95+25S 94+25W	1	36	11	29	.3	3	4	178	1.59	2	5	2	1	78	.3	2	2	67	.41	.045	4	6	.50	20	.27	2	1.35	.01	.06	1	7
22 L95+25S 94+37W	1	43	10	49	.4	7	10	318	2.78	5	5	2	1	73	.3	2	2	85	.37	.055	5	10	1.05	17	.25	2	1.95	.02	.07	1	6
22 L95S 91+00W	2	36	13	57	.3	6	9	656	3.55	4	5	2	1	38	.2	3	2	82	.26	.056	16	12	.48	115	.11	2	2.21	.09	.12	1	6
22 L95S 91+25W	1	39	12	46	.2	6	7	293	2.17	5	5	2	1	22	.2	2	2	41	.24	.083	14	9	.39	90	.08	3	2.07	.13	.10	1	10
22 L95S 91+50W	2	219	29	86	.3	8	15	679	4.18	9	5	2	1	52	.2	3	3	106	.34	.089	13	15	.81	67	.11	5	2.49	.05	.11	1	12
22 L95S 91+75W	3	111	4	70	.3	8	17	618	3.78	5	5	2	1	95	.2	2	2	126	.60	.080	7	12	1.13	34	.17	2	2.36	.05	.12	1	4
22 L95S 92+00W	2	71	10	76	.4	8	14	638	2.97	7	5	2	1	66	.2	2	3	99	.54	.121	10	12	.98	54	.10	3	2.39	.10	.14	1	5
22 L95S 92+25W	2	29	17	55	.3	5	6	255	2.76	6	5	2	1	40	.2	3	2	75	.27	.057	11	12	.58	47	.15	2	1.36	.07	.11	1	19
22 L95S 92+50W	1	44	11	76	.2	6	12	620	4.73	4	5	2	1	96	.2	2	2	156	1.06	.086	8	9	1.09	22	.21	3	2.70	.02	.09	1	2
22 L95S 92+75W	1	123	2	81	.2	9	18	957	4.18	2	5	2	1	139	.2	2	2	141	1.33	.177	5	11	1.34	40	.20	5	2.17	.03	.34	1	7
22 L95S 93+00W	1	70	5	61	.1	5	9	450	3.31	3	5	2	1	75	.2	2	2	106	.60	.088	7	7	.89	33	.17	8	2.21	.09	.11	1	6
22 L95S 94+25W	3	25	8	33	.1	3	3	186	2.50	2	5	2	1	30	.2	2	2	40	.15	.056	11	7	.18	19	.13	4	1.09	.08	.07	1	14
22 L95S 94+50W	2	83	13	68	.2	7	15	1000	3.96	2	5	2	1	60	.2	3	2	122	.64	.139	14	14	.77	42	.05	2	2.03	.02	.06	1	20
22 L95S 94+75W	1	58	10	71	.1	10	17	528	2.76	2	5	2	1	79	.2	2	2	94	.62	.069	3	7	1.71	18	.13	3	1.92	.01	.07	1	19
22 L95S 95+00W	1	129	13	80	.1	6	15	589	3.57	3	5	2	1	50	.2	2	2	98	.51	.086	13	7	1.31	79	.08	2	2.10	.05	.09	1	27

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
22 L95S 95+25W	1	37	13	62	.2	5	11	413	3.38	2	5	2	1	59	.2	2	2	106	.32	.040	7	10	1.13	19	.16	4	2.20	.01	.04	1	24
22 L95S 95+50W	1	11	17	32	.1	2	4	140	1.74	2	5	2	1	33	.2	2	2	53	.16	.046	6	7	.29	21	.15	3	.83	.06	.06	1	12
22 L95S 95+75W	1	126	23	63	.1	9	13	566	3.85	6	5	2	1	74	.2	2	2	111	.66	.143	10	17	1.17	26	.14	2	2.08	.03	.14	1	30
22 L95S 96+00W	1	28	4	42	.1	5	10	269	1.92	2	5	2	1	81	.2	2	3	54	.52	.086	4	5	.84	25	.13	5	1.20	.02	.16	2	10
22 L95S 96+25W	2	26	21	38	.1	3	6	251	3.09	2	5	2	1	38	.2	2	2	82	.21	.076	11	9	.31	19	.15	2	1.58	.03	.06	1	19
22 L95S 96+50W	2	8	15	34	.1	2	3	276	2.10	25	5	2	1	43	.2	2	2	88	.20	.043	5	6	.36	16	.27	2	.95	.02	.09	1	197
22 L95S 96+75W	2	70	16	56	.1	3	8	330	3.43	2	5	2	1	52	.2	2	2	100	.42	.114	13	15	.71	25	.10	3	2.05	.03	.06	1	23
22 L95S 97+00W	2	111	8	66	.1	9	15	832	3.02	2	5	2	1	51	.2	2	3	78	.43	.095	10	11	1.24	50	.17	4	2.16	.09	.22	1	12
22 L95S 97+25W	1	94	7	73	.1	8	15	722	3.81	2	5	2	1	66	.2	3	2	118	.63	.127	8	13	1.65	42	.17	4	2.23	.04	.27	1	10
22 L95S 97+50W	1	146	5	83	.1	10	19	943	3.51	2	5	2	1	90	.2	2	2	119	.92	.157	7	11	1.89	28	.17	2	2.17	.03	.40	1	20
22 L95S 97+75W	1	289	58	105	.2	12	22	1280	4.99	10	5	2	1	90	.5	2	2	147	.93	.204	10	13	1.94	40	.16	2	2.62	.02	.38	2	34
22 L95S 98+00W	1	201	9	99	.3	11	25	1486	5.51	3	5	2	1	72	.4	4	2	160	1.06	.252	9	15	2.45	61	.16	2	2.76	.01	.50	1	69
22 L95S 98+25W	1	78	5	76	.1	9	17	935	3.27	4	5	2	1	60	.2	2	2	98	.78	.126	9	11	1.57	33	.11	2	2.06	.05	.25	1	14
22 L95S 98+50W	1	61	7	61	.1	5	10	383	2.90	2	5	2	1	50	.2	2	2	71	.43	.106	12	6	.85	47	.11	2	1.74	.09	.16	1	13
22 L95S 98+75W	1	101	2	78	.1	5	16	685	3.46	2	5	2	1	81	.2	2	2	89	.59	.140	10	5	1.52	36	.13	2	1.96	.06	.14	1	6
22 L95S 99+00W	1	273	14	114	.1	10	23	1841	4.96	2	5	2	1	92	.5	2	2	126	1.02	.174	9	7	2.15	96	.13	2	2.43	.02	.29	1	28
22 L95S 99+25W	1	210	2	101	.1	9	20	935	4.41	2	5	2	1	86	.9	4	2	119	.74	.164	12	7	1.77	89	.12	2	2.50	.04	.25	1	6
22 L95S 99+50W	2	80	12	74	.1	7	9	450	3.07	2	5	2	1	60	.5	3	9	77	.48	.086	15	11	.89	36	.15	4	1.86	.10	.14	2	2
22 L95S 99+75W	1	47	6	67	.2	5	12	418	2.93	2	5	2	1	119	.6	2	2	91	.72	.118	6	5	1.01	28	.16	2	1.62	.02	.12	1	1
22 L95S 100+00W	1	69	8	58	.1	6	12	456	3.76	4	5	2	1	105	.6	2	2	106	.49	.059	10	8	.96	22	.18	3	1.95	.03	.08	1	1
22 L95S 100+25W	1	30	2	93	.1	5	17	700	3.57	2	5	2	1	109	.5	2	2	101	.97	.235	5	4	1.82	48	.19	3	2.03	.03	.48	1	2
22 L95S 100+50W	1	28	2	66	.1	5	15	610	3.37	3	5	2	1	100	.6	3	2	107	.54	.093	5	5	1.49	23	.16	2	1.80	.03	.13	1	1
22 L95S 100+75W	2	60	21	67	.2	11	13	506	4.66	2	5	2	1	83	.2	2	2	129	.53	.124	6	23	1.07	37	.14	2	1.92	.01	.14	1	14
22 L95S 101+00W	1	14	2	62	.2	4	7	287	4.38	2	5	2	1	86	.3	2	2	144	.45	.107	4	11	.59	34	.15	2	1.46	.02	.06	1	5
22 L95S 101+25W	1	41	13	74	.3	8	15	944	3.52	2	5	2	1	89	.3	3	2	110	.59	.109	5	12	1.46	35	.12	2	2.11	.04	.20	1	5
22 L95S 101+50W	2	18	8	39	.4	5	8	515	3.49	4	5	2	1	82	.3	2	2	102	.39	.053	6	8	.46	19	.18	3	1.34	.02	.06	1	7
22 L95S 101+75W	1	30	6	61	.3	6	11	826	2.95	3	5	2	1	81	.2	2	3	89	.52	.096	5	7	1.06	47	.12	2	1.67	.03	.19	1	17
22 L95S 102+00W	1	49	13	52	.1	7	12	537	4.22	3	5	2	1	74	.4	2	2	122	.40	.061	5	11	.99	30	.18	4	1.67	.02	.19	1	13
22 L95S 102+25W	1	25	3	38	.1	7	7	281	3.28	2	5	2	1	96	.6	2	9	86	.46	.042	6	8	.53	27	.17	2	1.59	.03	.08	1	10
22 L95S 102+50W	1	20	23	46	.1	4	6	281	2.51	8	5	2	1	75	.4	2	2	93	.36	.045	8	11	.49	23	.20	5	1.61	.02	.09	1	22
22 L95S 102+75W	1	146	2	101	.2	12	25	1173	4.42	4	5	2	1	91	.5	4	3	126	.74	.180	5	12	2.23	74	.19	2	2.91	.03	.80	1	310
22 L95S 103+00W	1	229	12	178	.4	13	26	1178	5.43	10	5	2	1	95	1.1	5	3	141	.91	.208	8	16	2.11	91	.19	2	2.71	.02	.63	1	58
22 L95S 103+25W	1	42	13	77	.1	5	9	492	4.42	7	5	2	1	66	.7	2	2	115	.36	.050	10	13	.80	25	.18	5	2.15	.03	.07	1	14
22 L95S 103+50W	2	10	4	27	.1	3	2	101	1.48	2	5	2	1	26	.3	2	2	45	.13	.057	7	7	.07	19	.13	4	.59	.06	.06	1	18
22 L95S 103+70W	2	198	17	246	.1	13	22	1491	5.07	3	5	2	1	67	.9	2	2	121	.52	.132	7	18	2.11	48	.19	2	2.65	.02	.31	1	24
22 L95S 103+75W	2	54	21	91	.1	9	9	382	2.94	2	5	2	1	73	.2	2	2	95	.45	.062	10	15	.94	25	.13	3	2.07	.03	.08	1	1
22 L95S 104+00W	1	119	7	100	.1	10	17	702	4.57	5	5	2	1	102	.3	2	5	121	.54	.070	5	12	1.63	23	.18	2	2.69	.02	.15	1	2
22 L95S 104+25W	2	15	16	45	.1	5	4	216	2.33	4	5	2	1	43	.2	2	5	81	.20	.036	8	8	.28	22	.16	4	.99	.07	.07	1	7
22 L95S 104+50W	2	11	14	44	.1	4	5	197	2.20	8	5	2	1	39	.2	2	2	94	.18	.033	6	11	.29	18	.18	3	.94	.03	.06	1	7
22 L95S 104+75W	2	96	22	106	.2	11	12	639	4.43	6	5	2	1	59	.2	2	2	99	.46	.163	9	12	.89	48	.06	2	1.93	.03	.11	1	24
22 L95S 105+00W	3	37	18	36	.2	8	9	193	5.80	8	5	2	1	44	.2	2	2	132	.19	.054	7	14	.20	37	.13	2	1.34	.01	.05	1	45

Sample #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
22 L94+75S 97+75W	1	79	3	84	.3	8	15	532	3.89	6	5	2	1	90	.6	4	2	135	.47	.078	3	12	1.22	25	.31	3	2.62	.02	.13	1	6
22 L94+75S 97+87W	1	39	8	38	.3	4	6	237	5.08	5	5	2	1	62	.2	4	2	136	.30	.049	10	9	.43	24	.28	3	1.89	.01	.06	1	7
22 L94+75S 98+00W	1	105	7	84	.2	9	17	1101	4.27	8	5	2	1	98	.4	3	2	105	.67	.138	9	11	1.18	67	.12	3	2.63	.02	.13	1	7
22 L94+75S 98+37W	1	104	6	76	.2	7	17	1284	3.72	3	5	2	1	103	.9	3	2	109	.57	.125	6	12	1.19	31	.21	4	2.18	.03	.23	1	10
22 L94+75S 98+50W	1	50	10	51	.2	6	8	406	2.87	4	5	2	1	66	.4	3	2	84	.34	.060	7	10	.86	29	.22	2	1.65	.06	.11	1	9
22 L94+75S 98+62W	1	35	9	37	.3	4	5	341	2.28	2	5	2	1	66	.2	2	2	85	.33	.060	7	9	.47	33	.16	2	1.47	.02	.05	1	21
22 L94+50S 97+00W	1	164	4	90	.3	12	23	1094	4.15	9	5	2	1	96	.3	2	2	127	.75	.153	6	11	1.58	38	.26	5	2.77	.02	.71	1	9
22 L94+50S 97+12.5W	1	120	4	90	.3	10	16	996	3.70	5	5	2	1	83	.6	2	2	118	.63	.090	4	15	1.11	25	.25	2	2.45	.01	.20	1	2
22 L94+50S 97+25W	1	189	8	79	.3	11	17	886	3.95	8	5	2	1	75	.5	4	2	114	.64	.119	9	15	1.26	42	.20	5	2.30	.04	.21	1	16
22 L94+50S 97+37.5W	1	156	5	78	.2	10	15	649	4.11	6	5	2	1	73	.3	2	2	114	.64	.115	6	15	1.25	32	.18	2	2.61	.02	.29	1	14
22 L94+50S 97+50W	1	213	2	102	.3	10	22	1140	5.02	5	5	2	1	73	.2	4	2	153	1.44	.189	4	8	1.40	34	.19	2	2.46	.01	.67	1	10
22 L94+50S 97+62.5W	1	283	4	137	.2	10	25	1385	4.72	5	5	2	1	94	.5	3	2	126	1.15	.241	3	8	1.56	39	.21	2	2.60	.01	.88	1	3
22 L94+50S 97+75W	1	81	4	57	.3	7	11	409	4.02	5	5	2	1	93	.2	2	2	116	.58	.081	5	11	.89	23	.22	3	1.73	.02	.10	1	23
22 L94+50S 97+87.5W	1	80	9	60	.3	6	11	369	3.45	4	5	2	1	102	.2	3	2	102	.66	.124	8	9	.91	23	.17	2	2.10	.01	.19	1	7
22 L94+50S 98+00W	1	68	6	91	.2	7	10	426	3.12	2	5	2	1	54	.2	2	2	91	.39	.069	7	10	.97	29	.21	2	1.65	.06	.23	1	24
22 L94+50S 98+12.5W	1	55	7	54	.2	6	6	255	1.96	2	5	2	1	40	.3	2	2	61	.30	.054	12	13	.72	43	.16	2	1.83	.10	.10	1	8
22 L94+50S 98+25W	1	347	2	125	.2	12	27	1579	5.02	9	5	2	1	87	.8	3	2	129	.96	.256	6	12	1.56	40	.18	2	2.95	.01	.64	1	3
22 L94+50S 98+37.5W	1	136	6	107	.2	9	18	1145	4.42	9	5	2	1	85	.4	3	2	126	.83	.148	7	11	1.31	28	.16	2	2.72	.03	.24	1	9
22 L94+50S 98+50W	1	93	15	79	.2	8	13	817	3.78	9	5	2	1	90	.5	2	2	115	.66	.113	6	13	1.14	29	.19	3	2.31	.03	.13	1	33
22 L94+50S 98+62.5W	1	50	12	52	.2	6	10	581	3.06	5	5	2	1	72	.2	2	2	91	.49	.079	5	9	.92	24	.18	2	1.75	.03	.13	1	9
22 L94+50S 98+75W	1	25	10	31	.2	3	4	149	2.52	10	5	2	1	35	.2	2	2	72	.21	.055	7	8	.19	19	.16	2	.92	.02	.05	1	50
22 L94+50S 98+87.5W	1	43	12	42	.1	5	6	260	2.70	5	5	2	1	44	.2	2	2	71	.28	.058	9	9	.59	24	.16	2	1.39	.06	.08	1	8
22 L94+50S 99+00W	1	38	8	42	.2	4	5	236	2.56	4	5	2	1	44	.2	2	2	72	.30	.060	11	8	.56	23	.18	2	1.45	.05	.07	1	5
22 L94+25S 97+00W	1	126	3	80	.1	10	18	895	3.48	3	5	2	1	90	.3	2	2	98	.82	.131	7	8	1.77	42	.20	2	2.32	.02	.49	1	15
22 L94+25S 97+12.5W	2	51	42	51	.3	4	6	440	3.05	7	5	2	1	44	.3	2	2	109	.26	.058	9	12	.37	30	.20	2	1.63	.02	.06	1	14
22 L94+25S 97+25W	1	138	9	119	.2	11	17	1029	4.33	2	5	2	1	58	.3	2	2	121	.57	.139	9	14	1.84	64	.22	2	2.65	.07	.42	1	11
22 L94+25S 97+37.5W	1	134	2	94	.2	9	19	1094	4.80	2	5	2	1	73	.3	2	2	150	1.31	.159	7	7	2.09	51	.19	2	2.39	.02	.58	1	16
22 L94+25S 97+50W	1	303	2	104	.2	8	22	1325	5.23	5	5	2	1	78	.4	2	2	154	1.26	.201	7	7	2.31	38	.16	2	3.04	.02	.68	1	10
22 L94+25S 97+62.5W	1	36	4	61	.1	6	10	383	4.48	2	5	2	1	118	.2	2	2	122	.49	.059	4	10	.87	22	.29	2	1.65	.02	.12	1	9
22 L94+25S 97+75W	1	168	7	106	.1	11	19	1053	4.23	4	5	2	1	74	.3	2	2	115	.62	.111	7	11	1.82	47	.19	2	2.51	.05	.31	1	13
22 L94+25S 97+87.5W	1	26	9	43	.1	6	7	262	2.04	2	5	2	1	96	.3	2	2	68	.51	.068	5	8	.70	16	.21	2	1.43	.02	.10	1	9
22 L94+25S 98+00W	1	93	7	79	.1	8	12	596	3.40	3	5	2	1	81	.2	2	2	109	.71	.107	9	11	1.26	26	.20	2	2.03	.06	.16	1	10
22 L94+25S 98+12.5W	1	47	9	66	.1	7	13	621	3.04	7	5	2	1	79	.2	2	2	108	.91	.079	8	7	1.51	15	.19	2	2.34	.01	.06	1	8
22 L94+25S 98+25W	1	56	8	62	.1	6	10	371	2.61	9	5	2	1	73	.2	2	2	92	.39	.049	5	7	1.04	20	.26	2	1.73	.03	.16	1	5
22 L94+25S 98+37.5W	1	80	4	80	.1	6	13	626	4.13	2	5	2	1	73	.2	2	2	143	.52	.111	7	8	1.28	28	.18	2	2.33	.02	.34	1	2
22 L94+25S 98+50W	1	133	12	101	.2	8	15	955	4.21	7	5	2	1	81	.4	2	2	111	.65	.140	10	11	1.35	55	.13	2	2.35	.02	.14	1	38
22 L94+25S 98+62.5W	1	76	13	70	.1	7	12	548	4.40	17	5	2	1	70	.2	2	2	125	.46	.073	7	13	1.10	33	.19	2	2.67	.02	.11	1	16
22 L94+25S 98+75W	1	28	7	53	.1	4	8	474	3.14	2	5	2	1	59	.2	2	2	90	.30	.077	8	7	.69	28	.11	2	1.81	.02	.10	1	7
22 L94+25S 98+87.5W	1	6	10	25	.2	1	1	67	1.39	6	5	2	1	30	.2	2	2	37	.22	.039	8	3	.05	23	.21	2	1.14	.03	.03	1	14
22 L94+25S 99+00W	2	32	19	53	.2	5	6	410	3.71	9	5	2	1	39	.2	2	2	105	.19	.124	10	12	.61	18	.20	2	1.87	.02	.06	1	30
22 L94+10S 97+00W	1	50	4	72	.2	5	14	1103	4.03	2	5	2	1	45	.2	2	2	137	.70	.052	4	4	1.67	82	.26	2	2.41	.03	.36	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
22 L94+10S 97+10W	1	34	2	81	.1	6	14	917	4.20	3	5	2	1	65	.2	2	2	126	.73	.097	3	5	1.53	33	.22	2	1.90	.02	.46	1	8
22 L94+10S 97+20W	1	45	12	88	.1	7	15	974	4.26	8	5	2	1	111	.4	2	2	129	.45	.081	4	6	1.34	24	.20	2	1.97	.02	.14	1	49
22 L94+10S 97+30W	1	80	3	87	.1	10	20	644	3.80	13	5	2	1	113	.2	2	2	114	.51	.107	4	5	1.79	18	.19	2	2.22	.02	.34	1	4
22 L94+10S 97+40W	1	102	7	90	.1	9	15	809	3.67	5	5	2	1	85	.3	2	2	99	.67	.127	9	9	1.40	55	.19	2	2.08	.06	.29	1	12
22 L94+10S 97+50W	1	104	5	87	.2	7	16	919	4.18	3	5	2	1	73	.3	2	2	130	1.05	.118	7	6	1.67	67	.17	2	2.30	.03	.40	1	6
22 L94+10S 97+60W	1	67	5	84	.1	11	18	880	3.66	4	5	2	1	84	.2	2	2	104	.75	.104	3	10	1.36	36	.19	2	1.77	.03	.30	1	4
22 L94+10S 97+70W	1	119	4	81	.2	10	15	768	4.55	9	5	2	1	89	.2	2	2	124	.90	.200	4	11	1.73	27	.22	2	2.17	.01	.56	1	6
22 L94+10S 97+80W	1	173	6	92	.1	10	20	1036	4.20	12	5	2	1	110	.3	2	2	115	.89	.196	8	9	1.90	40	.17	2	2.32	.02	.59	1	5
22 L94+10S 97+90W	1	28	13	30	.1	3	4	214	2.91	3	5	2	1	36	.2	2	2	108	.17	.053	6	10	.09	22	.24	2	.87	.01	.03	1	25
22 L94+10S 98+00W	1	80	6	72	.1	8	12	531	3.28	2	5	2	1	88	.2	2	2	104	.75	.103	7	9	1.16	21	.20	2	1.88	.05	.11	1	12
22 L94S 95+25W	1	46	2	63	.1	8	15	467	3.23	2	5	2	1	73	.2	2	2	108	.44	.061	4	10	1.28	35	.17	2	1.67	.05	.37	1	11
22 L94S 95+75W	2	22	8	48	.2	6	7	376	2.56	2	5	2	1	38	.2	2	2	55	.26	.065	8	7	.56	18	.08	2	1.46	.10	.09	3	3
22 L94S 96+00W	1	26	4	50	.5	9	10	407	3.06	2	5	2	1	73	.2	2	4	90	.34	.039	7	8	1.05	27	.15	4	1.84	.04	.07	1	1
22 L94S 96+25W	1	78	14	61	.1	9	11	423	3.54	7	5	2	1	83	.3	2	3	102	.60	.102	9	15	1.03	27	.14	2	1.84	.03	.10	1	1
22 L94S 96+50W	1	187	3	92	.2	14	24	1091	5.97	2	5	2	1	119	.7	6	6	170	.84	.217	8	11	2.07	57	.21	2	2.65	.02	.76	1	2
22 L94S 96+75W	2	17	3	34	.2	4	7	567	2.96	3	7	2	1	60	.2	2	2	82	.29	.085	6	9	.28	24	.14	5	.98	.03	.10	1	1
22 L94S 97+00W	2	15	2	48	.1	9	8	799	2.19	2	7	2	1	59	.2	2	2	65	.49	.054	6	8	.52	23	.17	2	1.07	.10	.17	1	1
22 L94S 97+25W	2	35	3	59	.2	7	11	1030	3.82	2	5	2	1	80	.4	2	2	103	.73	.104	5	8	.85	24	.22	2	1.83	.04	.14	1	2
22 L94S 97+50W	1	348	18	112	.1	13	23	1319	5.86	10	5	2	1	113	.3	2	2	167	1.23	.277	13	17	1.61	45	.13	2	2.26	.01	.32	1	1760
22 L94S 97+75W	1	153	5	96	.1	11	18	936	4.26	3	5	2	1	121	.2	2	2	122	1.00	.161	7	10	1.71	63	.15	5	2.22	.02	.43	1	28
22 L94S 98+00W	3	46	10	55	.1	7	9	281	4.11	6	5	2	1	42	.2	2	2	100	.25	.066	13	14	.54	36	.09	2	2.49	.02	.12	1	25
22 L94S 98+25W	1	77	2	102	.1	13	22	1204	3.87	7	5	2	1	96	.3	4	4	114	.73	.175	8	8	2.15	34	.15	2	2.38	.05	.40	1	17
22 L94S 98+50W	2	18	14	37	.1	5	5	264	1.98	5	5	2	1	81	.3	2	4	88	.34	.044	5	7	.34	17	.22	3	.92	.03	.06	1	8
22 L94S 98+75W	5	58	15	60	.6	7	17	8035	4.37	16	5	2	2	30	.2	3	3	96	.21	.197	18	16	.41	77	.07	4	2.83	.04	.07	1	5
22 L94S 99+00W	1	219	5	81	.1	7	16	1195	5.50	5	5	2	1	56	.2	2	2	97	.58	.156	14	5	.66	310	.01	2	1.87	.01	.26	1	4
22 L94S 99+50W	2	41	4	38	.2	4	3	179	2.83	3	5	2	1	18	.2	2	2	50	.13	.068	11	6	.17	29	.06	2	1.21	.07	.07	1	7
22 L94S 99+75W	1	24	3	54	.1	5	7	532	2.43	5	5	2	1	57	.2	2	3	76	.32	.109	5	9	.62	26	.07	2	1.11	.06	.17	1	27
22 L94S 100+25W	1	107	4	74	.1	8	11	599	3.04	2	5	2	1	113	.2	2	2	94	.72	.083	9	11	1.22	46	.15	3	1.89	.04	.18	1	26
22 L94S 100+50W	1	91	4	76	.1	9	16	721	3.49	7	5	2	1	103	.2	2	2	118	.65	.096	6	11	1.41	35	.21	2	2.00	.04	.28	1	11
22 L94S 100+75W	1	175	5	95	.2	9	19	973	4.29	8	5	2	2	104	.2	2	2	132	.75	.145	8	10	1.86	84	.20	3	2.41	.03	.41	1	22
22 L94S 101+00W	1	112	2	93	.1	9	16	715	3.86	8	5	2	1	104	.2	2	2	126	.62	.123	6	10	1.72	64	.21	3	2.43	.03	.42	1	13
22 L94S 101+25W	1	103	8	82	.1	9	17	868	4.55	9	5	2	2	111	.2	2	2	137	.78	.171	8	13	1.66	51	.20	3	2.24	.02	.39	1	96
22 L94S 101+50W	1	232	11	83	.2	16	23	1286	4.90	16	5	2	2	105	.2	2	2	149	.80	.160	9	21	1.76	66	.20	2	2.65	.02	.32	1	46
22 L94S 101+75W	1	89	6	61	.1	11	14	574	3.23	5	5	2	2	115	.2	2	3	108	.74	.115	7	15	1.34	30	.22	3	2.12	.03	.24	1	16
22 L94S 102+00W	1	73	3	61	.1	10	13	483	2.91	2	5	2	2	100	.2	2	2	93	.63	.093	6	12	1.45	35	.19	3	2.05	.05	.31	1	5
22 L94S 102+25W	1	20	4	84	.1	6	8	738	2.33	8	5	2	1	44	.2	2	2	60	.30	.070	8	8	.84	46	.14	5	1.41	.17	.32	1	3
22 L94S 102+50W	1	193	2	86	.1	11	17	900	3.73	4	5	2	1	108	.2	2	2	118	.89	.142	6	11	1.95	69	.21	4	2.23	.02	.51	1	30
22 L94S 102+75W	1	58	3	73	.1	9	13	599	3.03	4	5	2	1	113	.2	2	2	100	.69	.087	6	10	1.37	48	.20	5	2.06	.04	.25	1	9
22 L94S 103+00W	1	45	5	87	.1	8	8	479	2.82	10	5	2	1	52	.2	2	2	61	.33	.071	13	10	.81	75	.16	3	2.02	.15	.13	1	5
22 L94S 103+25W	1	45	25	100	.1	9	9	496	3.16	7	5	2	1	107	.2	2	2	104	.62	.116	7	17	1.04	28	.17	3	1.86	.02	.11	1	25
22 L94S 103+50W	1	17	67	66	.4	3	3	170	1.94	2	5	2	1	66	.3	2	2	69	.29	.051	8	9	.28	24	.16	4	1.31	.04	.05	1	19

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
22 L94S 103+75W	1	34	75	213	.3	7	9	413	2.61	5	5	2	1	86	.7	2	2	89	.44	.081	6	12	.87	50	.12	3	1.70	.03	.10	1	18
22 L94S 104+00W	1	37	128	410	.1	7	9	747	2.61	6	5	2	1	73	1.0	2	2	89	.40	.069	7	9	.98	30	.15	2	1.66	.09	.23	1	6
22 L94S 104+25W	1	75	187	1729	.1	14	21	2059	4.75	7	5	2	2	84	2.9	2	2	149	.70	.156	6	18	1.97	59	.20	4	2.65	.03	.71	1	11
22 L94S 104+50W	2	5	58	54	.3	2	1	142	1.82	6	5	2	1	19	.8	2	2	23	.13	.033	12	6	.11	16	.18	4	.89	.13	.08	1	6
22 L94S 104+75W	1	19	282	110	1.4	4	3	218	2.75	7	5	2	1	33	.7	2	2	71	.18	.049	9	10	.18	40	.07	2	1.31	.05	.04	1	5
22 L94S 105+00W	1	18	7	48	.3	3	4	227	.96	2	5	2	1	42	.2	2	2	24	.24	.127	3	6	.18	32	.01	3	.54	.02	.06	2	4
22 L94S 97+12.5W	1	25	6	51	.1	4	10	1081	3.34	2	5	2	1	55	.2	2	2	125	1.01	.070	3	5	.86	19	.28	2	1.70	.01	.15	1	4
22 L94S 97+37.5W	1	68	5	77	.1	6	12	568	5.27	3	5	2	1	70	.2	2	2	140	.30	.082	7	10	1.14	27	.22	2	2.68	.01	.18	1	6
22 L94S 97+62.5W	1	108	4	88	.1	8	16	1099	4.80	8	5	2	1	75	.2	2	2	120	.67	.135	8	7	1.28	172	.15	2	2.04	.02	.29	1	6
22 L94S 97+87.5W	1	24	8	30	.1	3	4	172	2.07	5	5	2	1	31	.2	2	3	68	.16	.063	6	9	.27	16	.15	2	1.08	.03	.05	1	7
22 L94S 101+45W	1	130	3	90	.2	8	19	1045	4.14	6	5	2	1	88	.2	2	2	119	.76	.139	5	8	1.87	70	.20	3	2.27	.02	.49	1	7
22 L93+90S 97+00W	1	26	5	72	.1	8	13	604	5.07	7	5	2	1	92	.3	2	2	123	.69	.066	9	11	1.15	21	.29	2	2.38	.02	.06	1	15
22 L93+90S 97+10W	1	42	16	45	.1	5	6	379	3.37	6	5	2	1	50	.2	2	3	115	.36	.049	9	8	.80	38	.29	2	1.75	.04	.12	1	20
22 L93+90S 97+20W	1	68	2	71	.2	5	14	880	3.78	2	5	2	1	65	.2	2	2	127	1.09	.091	6	5	1.52	28	.24	2	2.42	.02	.33	1	8
22 L93+90S 97+30W	1	12	7	31	.2	5	5	231	2.49	5	5	2	1	79	.2	2	3	84	.48	.055	9	10	.46	18	.24	2	1.63	.02	.02	1	12
22 L93+90S 97+40W	1	109	6	83	.2	6	15	775	5.24	4	5	2	1	54	.6	2	2	114	.51	.090	11	10	1.26	21	.20	2	2.95	.02	.11	1	11
22 L93+90S 97+50W	1	28	18	36	.3	4	6	237	3.73	7	5	2	1	67	.2	2	2	108	.52	.087	9	9	.35	22	.18	2	1.72	.02	.05	1	54
22 L93+90S 97+60W	1	60	11	68	.3	8	13	598	5.01	4	5	2	1	73	.5	2	2	123	1.05	.068	8	11	1.42	29	.14	2	3.28	.01	.06	1	4
22 L93+90S 97+70W	1	23	18	40	.3	4	5	281	2.93	9	5	2	1	47	.3	2	2	94	.27	.045	13	13	.36	28	.20	2	1.77	.02	.05	1	21
22 L93+90S 97+80W	2	8	5	33	.1	3	3	192	1.71	2	5	2	1	21	.3	2	2	47	.22	.111	5	8	.12	26	.05	2	.45	.03	.06	1	8
22 L93+90S 97+90W	1	210	7	80	.9	9	14	1863	4.01	3	5	2	1	63	.6	2	2	114	.78	.142	21	10	1.13	140	.08	2	2.56	.06	.13	1	37
22 L93+90S 98+00W	1	92	8	84	.2	8	14	1090	3.66	6	5	2	1	74	.3	2	2	114	.72	.143	13	12	.92	49	.15	2	2.27	.07	.12	1	6
22 L93+75S 97+00W	1	31	3	64	.1	7	15	608	4.64	2	5	2	1	89	.2	2	2	138	.56	.110	7	8	1.08	26	.19	2	1.77	.03	.27	1	10
22 L93+75S 97+10W	1	19	5	37	.1	7	6	285	2.47	5	5	2	1	100	.2	2	2	82	.75	.046	4	11	.49	18	.32	2	1.26	.02	.03	1	6
22 L93+75S 97+20W	1	50	7	61	.2	14	13	488	3.97	3	5	2	1	72	.4	2	2	90	.60	.044	6	19	1.30	25	.24	2	2.56	.01	.13	1	5
22 L93+75S 97+30W	1	3	13	13	.1	1	1	101	1.17	2	5	2	1	107	.2	2	3	60	.60	.047	5	6	.06	23	.29	2	1.03	.01	.01	1	13
22 L93+75S 97+40W	1	103	15	58	.2	7	13	728	5.98	10	5	2	1	62	.3	2	2	138	.38	.071	15	20	.71	22	.22	2	2.58	.01	.05	1	9
22 L93+75S 97+50W	1	143	2	85	.3	9	17	671	6.21	5	5	2	1	120	.2	2	2	162	.97	.081	9	11	1.53	22	.35	2	2.89	.01	.21	1	4
22 L93+75S 97+60W	2	19	17	37	.2	4	5	242	4.84	4	5	2	1	43	.2	2	2	151	.22	.076	10	12	.24	24	.21	2	1.42	.01	.04	1	64
22 L93+75S 97+70W	3	13	6	30	.2	3	4	1943	2.62	2	5	2	1	22	.2	2	3	45	.16	.087	12	8	.14	41	.08	2	.73	.08	.06	1	14
22 L93+75S 97+80W	1	54	3	89	.1	11	20	1277	5.83	3	5	2	1	87	.5	2	2	144	.55	.124	12	12	1.51	38	.14	2	3.00	.02	.30	1	4
22 L93+75S 97+90W	1	42	5	59	.3	5	8	829	2.90	2	5	2	1	49	.2	2	2	63	.25	.101	10	6	.55	51	.03	2	1.70	.08	.12	1	6
22 L93+75S 98+00W	1	89	7	88	.1	9	18	2063	5.15	6	5	2	1	73	.3	2	2	128	.45	.163	8	8	1.28	54	.08	2	2.40	.03	.18	1	4
22 L93S 97+50W	26	35	14	66	.1	5	21	1513	4.45	19	5	2	1	52	.2	2	5	111	.24	.116	10	11	.50	43	.14	5	1.71	.05	.09	1	18
22 L93S 97+75W	2	106	9	76	.2	8	13	465	3.55	2	5	2	1	90	.2	2	3	92	.50	.119	7	7	1.15	37	.15	3	2.29	.07	.18	1	2
22 L93S 98+00W	1	15	8	27	.1	2	3	304	2.91	3	5	2	1	109	.2	2	2	127	1.02	.037	4	6	.35	25	.24	3	1.13	.02	.04	1	14
22 L93S 98+25W	1	35	11	69	.1	5	12	861	4.03	4	5	2	1	79	.2	2	2	102	.37	.048	7	5	.96	36	.17	2	2.32	.06	.14	1	5
22 L93S 98+50W	1	97	13	69	.2	7	11	585	3.66	2	5	2	1	91	.2	3	2	122	.58	.096	7	9	1.18	31	.24	2	2.41	.04	.28	1	4
22 L93S 98+75W	2	135	18	78	.2	7	11	1157	3.79	4	5	2	1	61	.4	3	3	110	.33	.113	7	8	.98	65	.11	3	2.25	.05	.19	1	9
22 L93S 99+00W	3	9	18	28	.1	3	2	179	1.80	4	5	2	1	32	.2	2	2	89	.16	.033	6	7	.32	25	.30	3	.74	.03	.08	1	12
22 L93S 99+25W	5	66	15	68	.5	5	24	2137	6.78	11	5	2	1	35	.5	3	2	169	.15	.241	7	9	.84	30	.12	2	2.47	.02	.16	1	1

Sample #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
22 L93S 99+50W	3	18	18	31	.1	2	3	249	3.92	9	5	2	1	49	.2	2	2	130	.24	.054	15	10	.15	30	.20	2	1.90	.02	.06	1	15
22 L93S 99+75W	1	99	12	83	.2	7	13	740	3.65	4	5	2	1	60	.2	4	2	129	.67	.106	6	10	1.13	36	.12	2	2.10	.07	.22	1	6
22 L93S 100W	1	122	8	93	.2	7	17	1196	4.50	3	5	2	1	72	.3	3	2	127	.76	.131	6	7	1.26	58	.10	2	2.39	.06	.37	1	2
22 L93S 100+25W	1	269	10	113	.3	14	27	1772	5.64	2	5	2	1	89	.6	2	2	169	1.43	.242	2	25	2.08	121	.23	2	2.84	.03	.91	1	20
22 L93S 100+50W	1	76	17	64	.4	8	12	578	3.42	4	5	2	1	75	.2	2	2	119	.53	.084	6	16	1.10	42	.21	3	2.15	.03	.25	1	16
22 L93S 100+75W	1	22	3	41	.2	5	9	303	2.31	2	5	2	1	127	.2	2	3	76	.62	.058	2	10	1.00	22	.26	4	1.52	.02	.09	1	3
22 L93S 101+00W	1	27	19	47	.2	4	5	343	2.72	5	7	2	1	71	.2	2	2	103	.44	.082	7	12	.52	23	.13	3	1.11	.03	.07	2	20
22 L93S 101+25W	1	36	14	48	.1	5	7	384	3.97	7	5	2	1	71	.2	2	4	135	.43	.080	13	13	.61	19	.14	3	1.90	.02	.06	2	38
22 L93S 101+50W	1	75	8	64	.1	8	15	588	3.45	5	5	2	1	99	.2	2	2	101	.65	.097	7	14	1.43	39	.18	4	2.10	.04	.32	2	21
22 L93S 101+75W	1	36	13	42	.1	8	10	299	4.24	6	6	2	1	82	.2	2	2	115	.44	.069	7	13	.77	26	.19	2	1.82	.02	.06	2	17
22 L92S 99+00W	2	86	8	74	.6	8	18	1880	3.11	32	5	2	1	44	.6	2	2	76	.42	.273	17	17	.71	55	.04	2	3.34	.02	.06	2	25
22 L92S 99+25W	3	71	4	72	.7	7	6	488	2.49	31	8	2	1	58	.5	2	3	54	.90	.123	18	13	.57	129	.08	2	1.79	.11	.10	1	5
22 L92S 99+50W	3	58	2	64	.1	7	6	428	2.67	2	13	2	2	20	.3	2	2	42	.27	.064	19	8	.58	117	.12	2	2.00	.19	.16	1	4
22 L92S 99+75W	4	135	8	89	.2	9	17	1131	4.56	2	5	2	1	93	.6	2	2	147	.91	.130	9	12	1.61	107	.10	2	2.37	.03	.21	1	19
22 L92S 100+25W	1	40	6	31	.3	4	5	231	4.25	2	5	2	1	65	.2	2	2	114	.34	.090	8	12	.38	22	.19	2	1.94	.01	.04	2	15
22 L92S 100+50W	1	69	2	98	.1	9	15	1186	3.85	2	5	2	1	56	.4	2	2	105	.55	.141	5	12	1.82	49	.12	2	2.18	.04	.37	1	5
22 L92S 100+75W	1	133	2	82	.2	10	19	919	4.43	2	5	2	1	80	.7	2	2	135	1.59	.140	4	13	2.32	34	.21	2	2.22	.03	.59	1	6
22 L92S 101+00W	1	101	2	99	.1	12	22	1326	4.73	2	5	2	1	49	.4	2	2	143	1.69	.172	3	15	3.01	334	.17	2	2.60	.01	1.09	2	2
22 L91S 95+00W	16	13	8	29	.3	4	3	154	2.06	2	5	2	1	107	.2	2	2	82	.52	.034	8	9	.48	35	.22	2	1.18	.03	.07	1	9
22 L91S 95+25W	14	19	9	41	.6	5	6	285	1.76	2	5	2	1	89	.2	2	2	63	.78	.120	11	12	.44	39	.04	2	1.49	.05	.06	2	5
22 L91S 95+50W	14	18	7	32	.3	3	1	97	2.12	2	6	2	1	66	.2	2	2	57	.40	.056	13	10	.16	32	.10	2	1.45	.06	.05	1	4
22 L91S 95+75W	6	70	2	62	.2	7	26	1895	4.34	2	5	2	1	60	.4	2	2	134	.41	.057	7	17	1.18	23	.33	2	2.36	.02	.12	1	6
22 L91S 96+00W	4	13	2	35	.3	4	2	203	2.13	2	10	2	2	10	.2	2	2	25	.12	.059	13	9	.18	26	.09	2	1.29	.13	.09	1	4
22 L91S 96+25W	2	62	2	70	.2	10	13	422	3.90	2	5	2	1	64	.2	2	2	114	.51	.086	9	16	1.84	51	.20	2	2.36	.04	.17	2	3
22 L91S 96+50W	2	8	9	27	.1	3	1	85	1.43	2	6	2	1	30	.2	2	2	62	.28	.033	5	7	.15	18	.22	2	.55	.05	.05	1	5
22 L91S 96+75W	8	95	4	70	.4	11	14	439	5.05	10	5	2	1	52	.2	2	2	153	.39	.054	7	21	1.80	25	.24	2	2.41	.02	.07	1	10
22 L91S 97+00W	3	15	17	22	.2	3	2	152	1.79	6	5	2	1	27	.2	2	2	49	.15	.039	8	9	.19	21	.14	2	.96	.04	.04	1	16
22 L91S 97+25W	3	16	7	26	.5	4	3	177	2.77	4	5	2	1	47	.2	2	2	79	.29	.034	9	12	.44	20	.23	2	1.40	.04	.06	1	8
22 L91S 97+50W	2	19	13	29	.3	4	3	176	4.57	4	5	2	1	46	.2	2	3	120	.28	.044	8	13	.23	26	.17	2	1.58	.01	.04	1	27
22 L91S 97+75W	1	116	3	109	.4	9	19	1183	3.94	7	5	2	1	85	.4	3	2	103	.97	.156	7	9	1.95	60	.13	2	2.13	.03	.34	1	21
22 L91S 98+00W	2	75	2	54	.3	9	12	408	4.58	2	5	2	1	52	.5	2	2	104	.43	.136	7	10	1.80	25	.21	2	3.10	.01	.15	1	6
22 L91S 98+25W	1	83	12	54	.3	7	11	279	3.35	2	5	2	1	63	.3	2	2	86	.46	.073	7	9	1.32	17	.14	2	2.18	.01	.06	1	13
22 L91S 98+50W	2	91	12	61	.3	8	20	1036	6.09	7	5	2	1	48	.2	3	2	132	.37	.122	10	19	1.06	26	.14	2	2.80	.01	.06	1	20
22 L91S 98+75W	1	27	8	33	.4	4	5	195	1.82	2	5	2	1	69	.2	2	3	61	.33	.048	4	6	.56	22	.20	2	1.17	.02	.05	1	2
22 L91S 99+00W	2	34	14	59	.5	7	8	601	3.62	6	5	2	1	58	.2	2	2	91	.44	.118	8	14	.84	35	.10	2	1.55	.03	.07	1	13
22 L91S 99+25W	1	29	7	48	.5	7	11	415	2.71	4	5	2	1	79	.3	3	2	81	.89	.060	6	7	.92	41	.15	2	1.32	.04	.15	2	5
22 L91S 99+50W	1	34	7	46	.5	6	9	337	2.34	2	5	2	1	84	.4	3	6	62	.50	.077	5	7	.96	18	.11	2	1.19	.05	.14	1	4
22 L91S 100+25W	2	16	13	29	.5	4	3	181	3.28	2	5	2	1	44	.2	2	2	101	.25	.068	6	12	.30	16	.15	2	1.15	.02	.04	1	5
22 L91S 100+50W	2	28	14	36	.4	5	5	342	3.36	2	5	2	2	32	.3	2	2	69	.24	.132	9	9	.52	32	.12	2	1.39	.06	.07	1	6
22 L91S 100+75W	2	18	19	26	.7	4	4	181	4.71	7	5	2	2	39	.2	2	2	152	.23	.053	6	11	.28	30	.17	2	1.44	.01	.04	1	13
22 L91S 101+00W	2	43	16	40	.4	5	8	329	4.16	6	5	2	1	40	.2	3	2	116	.29	.082	8	11	.82	39	.12	2	1.88	.03	.11	1	14

Sample #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
22 L91S 101+25W	1	30	3	74	.3	70	18	1102	3.70	2	5	2	1	46	.4	2	2	105	.42	.093	2	177	2.45	26	.17	2	2.18	.01	.33	1	9
22 L91S 101+50W	3	61	8	50	.2	6	6	1112	2.26	2	5	2	1	32	.3	2	2	50	.34	.104	8	12	.44	70	.05	2	1.51	.10	.11	1	4
22 L91S 101+75W	2	37	13	53	.2	6	9	364	5.03	5	5	2	2	48	.2	4	3	128	.36	.077	14	14	1.15	25	.18	2	2.46	.02	.06	1	13
22 L91S 102+00W	2	37	15	42	.2	5	6	282	5.47	5	5	2	1	51	.3	136	2	118	.34	.060	8	13	.49	21	.17	2	1.67	.01	.05	1	15
22 BL100W 99+75S	1	79	5	81	.1	12	24	863	4.06	6	5	2	1	116	.2	2	3	127	.86	.169	6	10	2.38	42	.20	3	2.74	.01	.25	1	16
22 BL100W 99+50S	1	23	6	50	.1	8	13	420	3.19	5	5	2	1	123	.2	2	2	109	.57	.061	5	12	1.36	26	.24	4	1.96	.01	.05	1	8
22 BL100W 99+25S	1	128	6	87	.1	11	21	787	4.32	3	5	2	2	127	.2	2	2	141	.80	.144	6	13	1.92	34	.22	2	2.41	.01	.17	1	68
22 BL100W 98+75S	1	261	5	119	.1	10	26	1203	4.70	12	5	2	1	118	.3	2	2	165	1.04	.231	7	8	2.48	44	.22	3	2.73	.01	.43	1	19
22 BL100W 98+50S	1	37	4	84	.1	5	15	925	3.09	2	5	2	1	111	.2	2	2	110	.56	.112	5	6	1.19	34	.13	3	1.71	.02	.09	1	1
22 BL100W 98+25S	1	35	4	97	.2	6	16	1535	3.22	3	5	2	1	98	.2	2	2	110	.51	.075	3	6	1.15	46	.16	2	1.48	.03	.15	1	7
22 BL100W 97+75S	1	53	6	74	.1	5	14	598	3.19	5	5	2	1	74	.2	2	2	101	.52	.103	6	5	1.41	38	.16	5	1.77	.06	.18	1	2
22 BL100W 97+50S	1	96	3	86	.1	6	22	1043	4.12	9	5	2	1	102	.2	2	2	152	.66	.115	5	4	2.22	41	.22	4	2.31	.03	.33	1	47
22 BL100W 97+25S	1	170	4	100	.1	7	24	1162	4.47	5	5	2	1	115	.2	2	2	140	.93	.228	7	5	2.46	52	.21	4	2.46	.03	.51	1	10
22 BL100W 96+75S	1	109	2	96	.1	9	25	1074	4.99	7	5	2	1	95	.2	2	2	181	.92	.240	7	7	2.49	74	.26	3	2.74	.03	.85	1	22
22 BL100W 96+50S	1	59	6	63	.1	5	15	557	3.92	2	5	2	1	114	.2	2	2	129	.67	.125	8	6	1.58	51	.18	5	2.32	.03	.15	1	7
22 BL100W 96+25S	1	132	4	86	.1	5	20	879	4.81	2	5	2	2	158	.2	2	2	149	1.02	.221	7	4	1.95	45	.20	3	2.43	.01	.27	1	9
22 BL100W 95+75S	1	204	6	94	.1	9	24	1095	5.15	4	5	2	2	98	.2	2	2	163	.89	.217	7	7	2.27	76	.23	2	2.62	.03	.58	1	7
22 BL100W 95+50S	1	90	9	64	.1	7	14	577	3.74	7	5	2	1	117	.2	3	2	117	.79	.152	7	8	1.35	36	.21	2	1.97	.03	.26	1	12
22 BL100W 95+25S	1	52	6	78	.1	7	18	694	4.92	2	5	2	1	140	.2	3	2	141	.57	.058	8	7	1.70	40	.27	2	2.65	.01	.25	1	5
22 BL100W 94+75S	1	58	6	64	.1	4	15	474	3.98	4	5	2	1	145	.2	2	2	127	.61	.066	6	4	1.49	24	.32	2	2.26	.01	.15	1	5
22 BL100W 94+50S	1	76	13	70	.1	7	12	577	3.79	4	5	2	2	91	.2	2	2	116	.68	.130	8	8	1.07	31	.17	3	1.67	.03	.12	1	3
22 BL100W 94+25S	1	97	9	83	.1	9	16	1118	4.06	3	5	2	2	103	.2	2	2	120	.57	.108	7	11	1.54	47	.21	2	2.36	.03	.34	1	8
22 BL100W 94+00S	1	153	8	75	.1	10	17	962	3.91	2	5	2	1	85	.2	3	2	126	.80	.105	7	13	1.39	36	.18	2	2.29	.03	.28	1	8
22 BL100W 93+75S	1	83	11	65	.1	7	13	936	3.64	9	5	2	1	93	.2	2	2	109	.60	.119	7	10	1.04	30	.14	2	1.93	.02	.15	1	6
22 BL100W 93+50S	1	94	10	73	.1	9	14	668	3.56	6	5	2	1	99	.2	2	2	106	.59	.101	6	11	1.44	37	.16	2	2.04	.03	.25	1	3
22 BL100W 93+25S	1	41	12	40	.1	5	7	255	4.26	7	5	2	1	35	.2	2	2	122	.23	.074	10	11	.51	17	.24	2	1.42	.02	.12	1	1
22 BL100W 92+00S	1	222	4	115	.1	12	26	1344	5.18	2	5	2	1	108	.5	3	2	113	.96	.217	5	9	2.47	53	.18	2	2.61	.01	.63	1	5
22 BL100W 91+75S	2	33	14	33	.4	4	4	283	3.92	5	5	2	1	33	.2	2	2	97	.24	.075	16	18	.37	22	.10	2	2.59	.01	.05	2	11
22 BL100W 91+50S	1	39	2	57	.2	10	15	1016	3.59	2	5	2	1	91	.2	4	2	89	.41	.124	5	9	1.38	27	.12	2	1.84	.05	.26	1	32
22 BL100W 91+25S	1	108	6	80	.2	10	16	586	3.55	2	5	2	1	83	.2	2	2	105	.82	.151	6	12	2.04	42	.14	2	2.16	.03	.29	1	14
22 BL100W 91+00S	5	74	5	93	.2	9	20	1095	4.20	6	5	2	1	76	.3	3	2	145	.65	.114	10	12	1.86	49	.10	2	2.46	.02	.20	1	9
22 96+70S L104+70W	1	67	23	389	.1	15	14	2044	4.61	8	5	2	1	88	.9	2	2	133	.58	.107	4	28	2.34	82	.21	2	2.87	.01	.46	1	4
22 96+60S L104+70W	2	99	20	307	.5	13	19	1755	4.72	8	5	2	1	82	.8	2	2	133	.76	.143	4	18	2.14	76	.17	2	2.20	.02	.49	1	14
22 96+50S L104+70W	2	33	17	215	.1	13	18	2235	3.92	4	5	2	1	78	.6	3	2	105	.47	.074	5	18	1.60	64	.18	2	2.07	.03	.36	1	4
22 96+40S L104+70W	2	25	7	89	.1	8	13	2039	3.10	2	5	2	1	56	.3	2	2	72	.39	.113	9	12	.79	50	.13	2	1.66	.07	.19	1	9
22 96+30S L104+70W	2	29	34	123	.2	7	12	2045	2.90	2	5	2	1	44	.7	2	2	60	.31	.115	7	11	.61	45	.09	2	1.59	.07	.18	1	3
22 96+20S L104+70W	2	26	29	246	.2	10	12	2009	3.46	8	5	2	1	52	2.4	2	2	72	.38	.155	8	17	1.00	101	.07	2	1.92	.06	.26	1	9
22 96+10S L104+70W	1	22	12	167	.1	13	15	2122	3.06	2	5	2	1	71	1.2	2	2	61	.53	.167	4	19	1.30	85	.08	2	1.76	.05	.34	1	3

APPENDIX 3
SUMMARY STATISTICS AND HISTOGRAMS

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 22-GRID.DAT

Variable = Au Unit = ppb N = 510
N CI = 28

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1422.219

Parameterized Degrees of Freedom = 3

Population	Mean		Std Dev	Percentage
1	8.481	-	3.039	98.49
		+	23.670	
2	288.287	-	102.095	1.51
		+	814.041	

==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

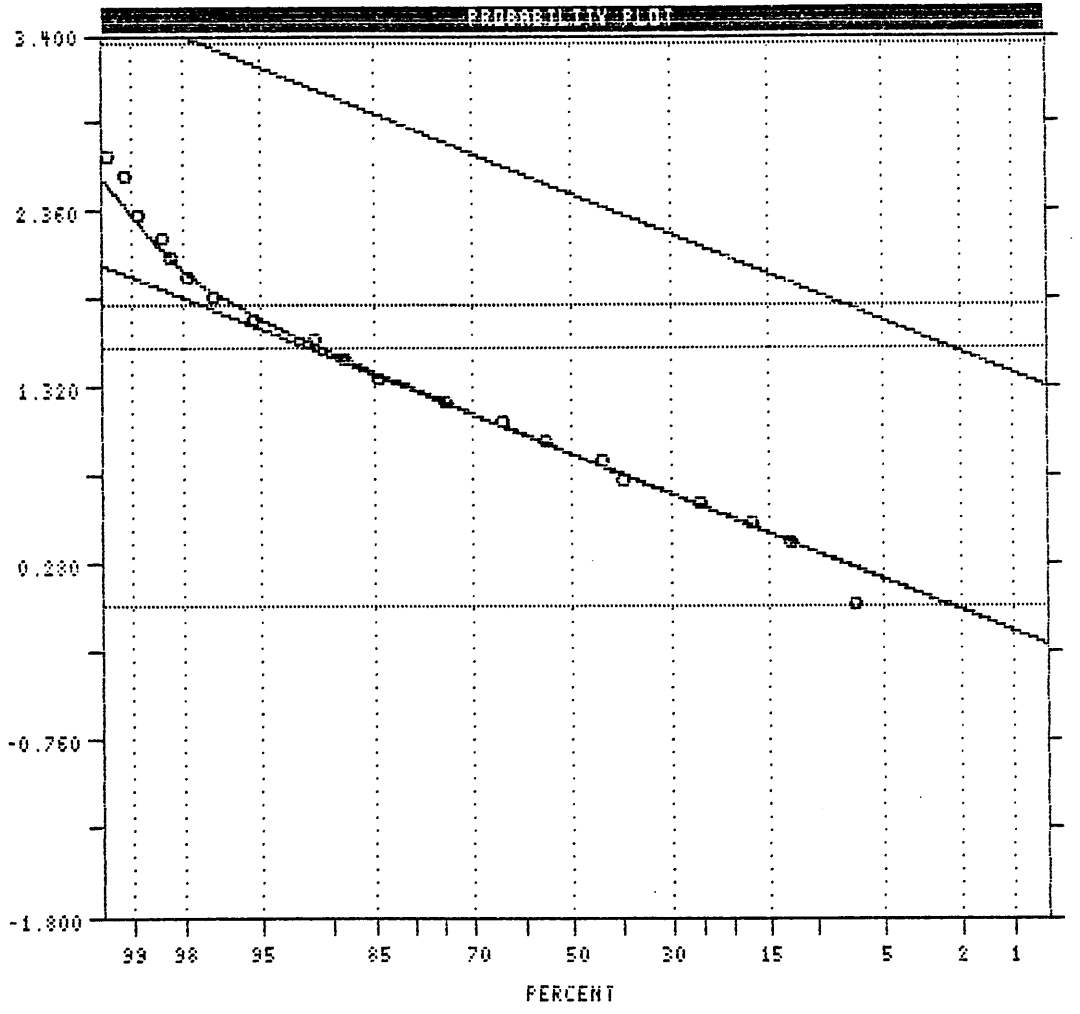
Pop.	Thresholds	
1	1.089	66.056
2	36.156	2298.621

##

17:28:26

01/28/91

SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22



LOGARITHMIC VALUES

VARIABLE = Au

UNIT = ppb

N = 510

N CI = 28

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	0.9285	0.4457	98.5
2	2.4598	0.4508	1.5

Pop.	THRESHOLDS	
1	0.0370	1.8199
2	1.5582	3.3615

CLASS INTERVAL ML

PARAMETER ESTIMATES

17:26:45 SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22 01/28/91

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Au	Unit =	ppb	N =	510
Mean =	0.9594	Min =	0.0000	1st Quartile =	0.6021
Std. Dev. =	0.4963	Max =	3.2455	Median =	0.9542
CV % =	51.7261	Skewness =	0.4376	3rd Quartile =	1.2670
Anti-Log Mean =	9.108	Anti-Log Std. Dev. :	(-)		2.905
			(+)		28.557

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.1202)
0.00	0.10	0.871	-0.0601	
6.67	6.75	1.148	0.0601	**********
0.00	6.75	1.515	0.1803	
0.00	6.75	1.998	0.3005	
5.69	12.43	2.635	0.4207	**********
4.90	17.32	3.475	0.5409	**********
7.84	25.15	4.583	0.6611	**********
13.92	39.04	6.044	0.7813	**********
4.51	43.54	7.971	0.9015	**********
11.76	55.28	10.513	1.0217	**********
8.82	64.09	13.866	1.1419	**********
10.78	74.85	18.287	1.2621	**********
9.80	84.64	24.118	1.3823	**********
3.92	88.55	31.809	1.5026	********
2.94	91.49	41.952	1.6228	******
3.92	95.40	55.330	1.7430	********
1.76	97.16	72.973	1.8632	****
0.78	97.95	96.243	1.9834	**
0.39	98.34	126.933	2.1036	*
0.20	98.53	167.408	2.2238	
0.39	98.92	220.791	2.3440	*
0.00	98.92	291.196	2.4642	
0.20	99.12	384.052	2.5844	
0.20	99.32	506.517	2.7046	
0.00	99.32	668.033	2.8248	
0.20	99.51	881.053	2.9450	
0.00	99.51	1162.001	3.0652	
0.20	99.71	1532.536	3.1854	
0.20	99.90	2021.225	3.3056	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

14:48:55 SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22 11/09/90

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 22-GRID.DAT

Variable = Ag Unit = ppm N = 510
N CI = 28

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1580.730

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	0.161	-	0.094	100.00
		+	0.279	

==========

Default Thresholds.

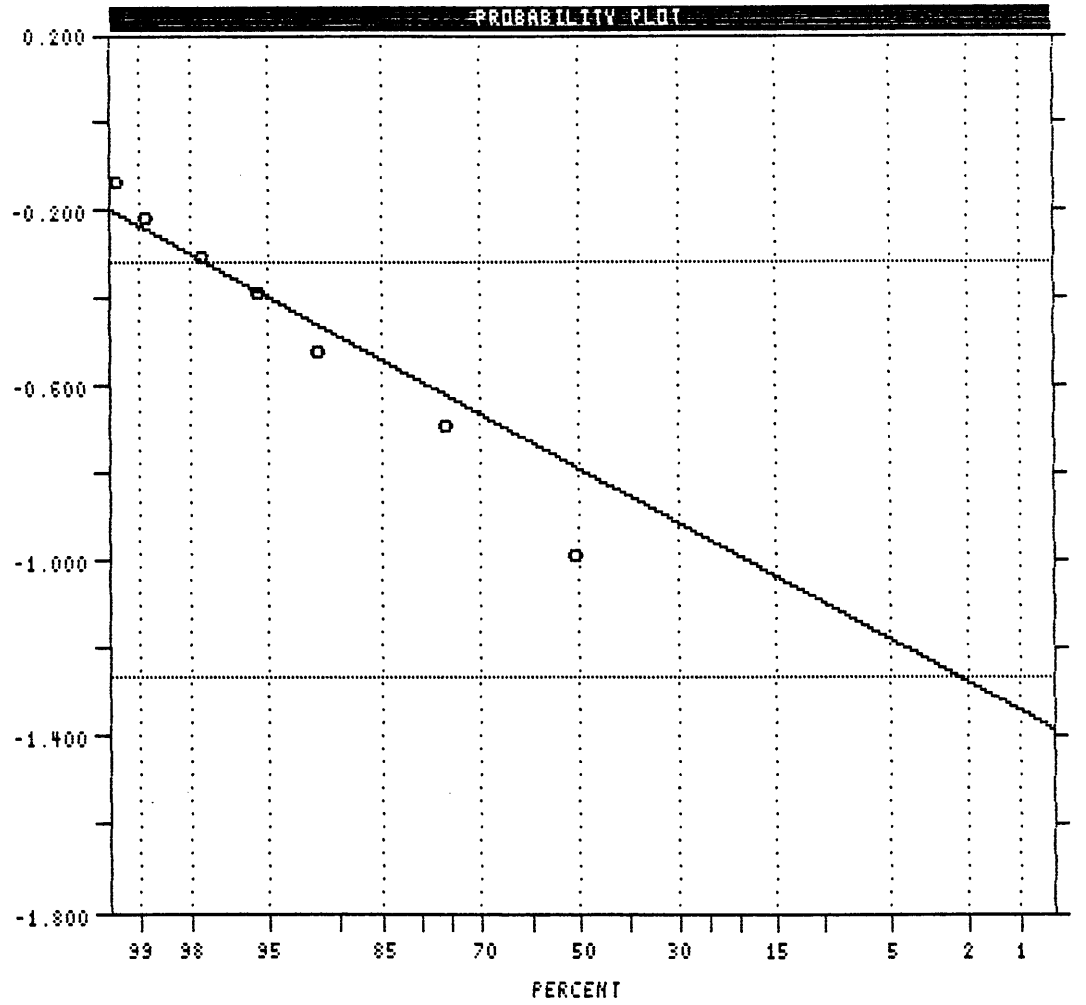
Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	0.054	0.481

##

14:47:42
11/09/90

SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22



LOGARITHMIC VALUES

VARIABLE = Ag
UNIT = ppm
N = 510
N CI = 28

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	-0.7920	0.2369	100.0

Pop.	THRESHOLDS	
1	-1.2657	-0.3183

CLASS INTERVAL ML
PARAMETER ESTIMATES

15:07:33 SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22 11/09/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = Ag Unit = ppm N = 510

Mean =	-0.7920	Min =	-1.0000	1st Quartile =	-1.0000
Std. Dev. =	0.2369	Max =	0.1461	Median =	-1.0000
CV % =	29.9073	Skewness =	0.7484	3rd Quartile =	-0.6990

Anti-Log Mean = 0.161 Anti-Log Std. Dev. : (-) 0.094
(+) 0.279

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.0424)	
0.00	0.10	0.095	-1.0212		
50.78	50.78	0.105	-0.9788	**********	--> 106
0.00	50.78	0.116	-0.9363		
0.00	50.78	0.128	-0.8939		
0.00	50.78	0.141	-0.8514		
0.00	50.78	0.155	-0.8090		
0.00	50.78	0.171	-0.7665		
0.00	50.78	0.189	-0.7241		
25.29	76.03	0.208	-0.6816	**********	--> 53
0.00	76.03	0.230	-0.6392		
0.00	76.03	0.253	-0.5967		
0.00	76.03	0.279	-0.5543		
15.69	91.68	0.308	-0.5118	**********	
0.00	91.68	0.339	-0.4694		
0.00	91.68	0.374	-0.4269		
3.92	95.60	0.413	-0.3845	********	
0.00	95.60	0.455	-0.3420		
2.16	97.75	0.502	-0.2996	****	
0.00	97.75	0.553	-0.2571		
1.18	98.92	0.610	-0.2147	**	
0.00	98.92	0.673	-0.1722		
0.39	99.32	0.742	-0.1298	*	
0.20	99.51	0.818	-0.0873		
0.20	99.71	0.902	-0.0449		
0.00	99.71	0.994	-0.0024		
0.00	99.71	1.096	0.0400		
0.00	99.71	1.209	0.0825		
0.00	99.71	1.333	0.1249		
0.20	99.90	1.470	0.1674		

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 22-GRID.DAT

Variable = Cu Unit = ppm N = 510
N CI = 28

Transform = Arithmetic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1497.855

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	85.410	69.919	100.00

==========

Default Thresholds.

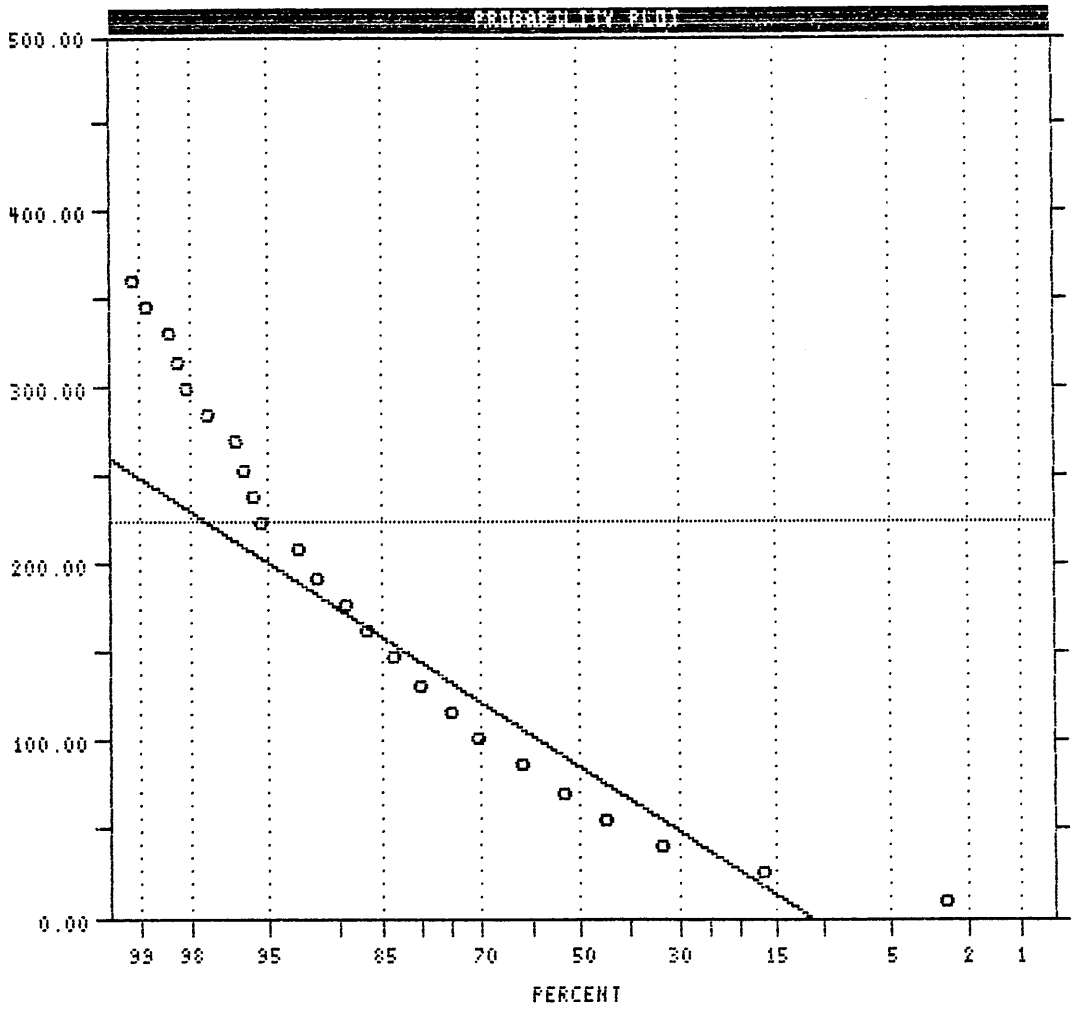
Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	-54.429	225.249

##

17:34:21
01/28/91

SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22



ARITHMETIC VALUES

VARIABLE = Cu
UNIT = ppm
N = 510
N CI = 28

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	85.410	69.919	100.0

Pop.	THRESHOLDS	
1	-54.429	225.249

CLASS INTERVAL ML
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	Cu	Unit =	ppm	N =	510
Mean =	85.745	Min =	3.000	1st Quartile =	34.000
Std. Dev. =	71.708	Max =	416.000	Median =	67.000
CV % =	83.629	Skewness =	1.640	3rd Quartile =	115.000

%	cum %	cls int	(# of bins = 28 - bin size = 15.296)
0.00	0.10	-4.648	
2.55	2.64	10.648	*****
14.12	16.73	25.944	******************************
16.67	33.37	41.241	************************************
11.18	44.52	56.537	**********************
8.63	53.13	71.833	******************
9.02	62.13	87.130	*******************
8.24	70.35	102.426	*****************
4.90	75.24	117.722	**********
4.90	80.14	133.019	**********
3.73	83.86	148.315	********
3.14	86.99	163.611	*******
2.35	89.33	178.907	*****
2.35	91.68	194.204	*****
1.57	93.25	209.500	***
2.16	95.40	224.796	****
0.39	95.79	240.093	*
0.39	96.18	255.389	*
0.39	96.58	270.685	*
0.98	97.55	285.981	**
0.59	98.14	301.278	*
0.20	98.34	316.574	
0.20	98.53	331.870	
0.39	98.92	347.167	*
0.20	99.12	362.463	
0.00	99.12	377.759	
0.39	99.51	393.056	*
0.20	99.71	408.352	
0.20	99.90	423.648	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 22-GRID.DAT

Variable = Pb Unit = ppm N = 507
N CI = 28

Transform = Arithmetic Number of Populations = 2

# of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
3 Observations Were Above the Maximum Value of 100.0000

==========

Users Visual Parameter Estimates

Population	Mean	Std Dev	Percentage
1	8.609	5.363	97.00
2	45.118	19.013	3.00

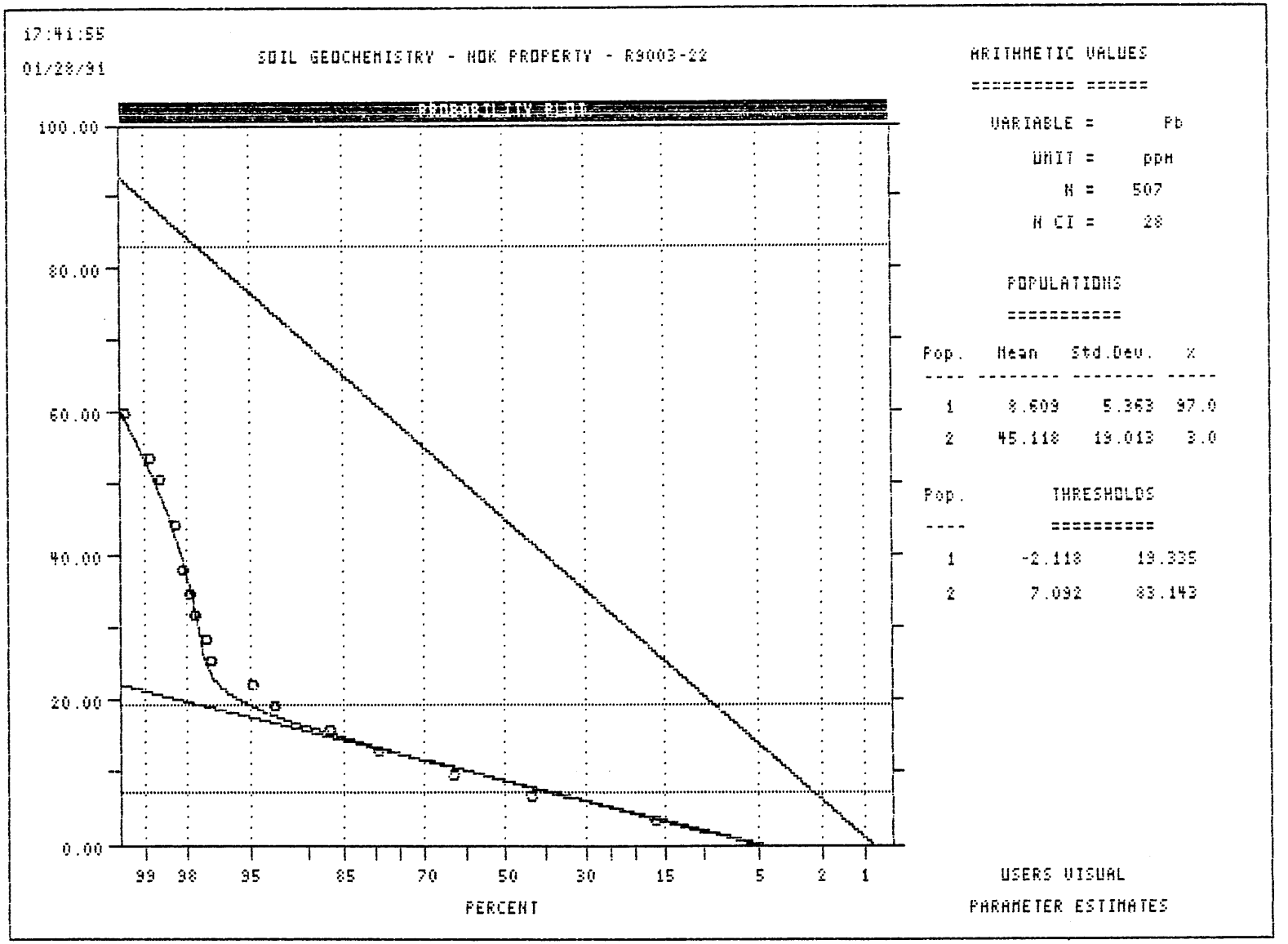
==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	-2.118	19.335
2	7.092	83.143

##


17:41:55
01/28/91
SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22
PROBABILITY PLOT
100.00
80.00
60.00
40.00
20.00
0.00
99
98
95
85
70
50
30
15
5
2
1
PERCENT
ARITHMETIC VALUES
VARIABLE = Pb
UNIT = ppm
N = 507
N CI = 28
POPULATIONS
Pop. Mean Std.Dev. %
1 8.609 5.363 97.0
2 45.118 19.013 3.0
Pop. THRESHOLDS
1 -2.118 19.335
2 7.092 83.143
USERS VISUAL
PARAMETER ESTIMATES

17:36:39 SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22 01/28/91

##########

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	Pb	Unit =	ppm	N =	507
Mean =	9.736	Min =	2.000	1st Quartile =	4.250
Std. Dev. =	9.017	Max =	87.000	Median =	8.000
CV % =	92.622	Skewness =	3.904	3rd Quartile =	13.000

%	cum %	cls int	(# of bins = 28 - bin size = 3.148)
0.00	0.10	0.426	
16.37	16.44	3.574	**********
26.63	43.01	6.722	********** --> 55
20.12	63.09	9.870	********** --> 42
16.17	79.23	13.019	**********
8.09	87.30	16.167	**********
5.92	93.21	19.315	**********
1.78	94.98	22.463	****
2.17	97.15	25.611	****
0.20	97.34	28.759	
0.39	97.74	31.907	*
0.20	97.93	35.056	
0.20	98.13	38.204	
0.00	98.13	41.352	
0.20	98.33	44.500	
0.00	98.33	47.648	
0.39	98.72	50.796	*
0.20	98.92	53.944	
0.00	98.92	57.093	
0.39	99.31	60.241	*
0.00	99.31	63.389	
0.00	99.31	66.537	
0.20	99.51	69.685	
0.00	99.51	72.833	
0.20	99.70	75.981	
0.00	99.70	79.130	
0.00	99.70	82.278	
0.00	99.70	85.426	
0.20	99.90	88.574	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = 22-GRID.DAT

Variable = Zn Unit = ppm N = 509
N CI = 28

Transform = Arithmetic Number of Populations = 2

# of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
1 Observations Were Above the Maximum Value of 1000.0000

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -1042.662

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	69.373	24.276	97.50
2	208.858	82.797	2.50

==========

Default Thresholds.

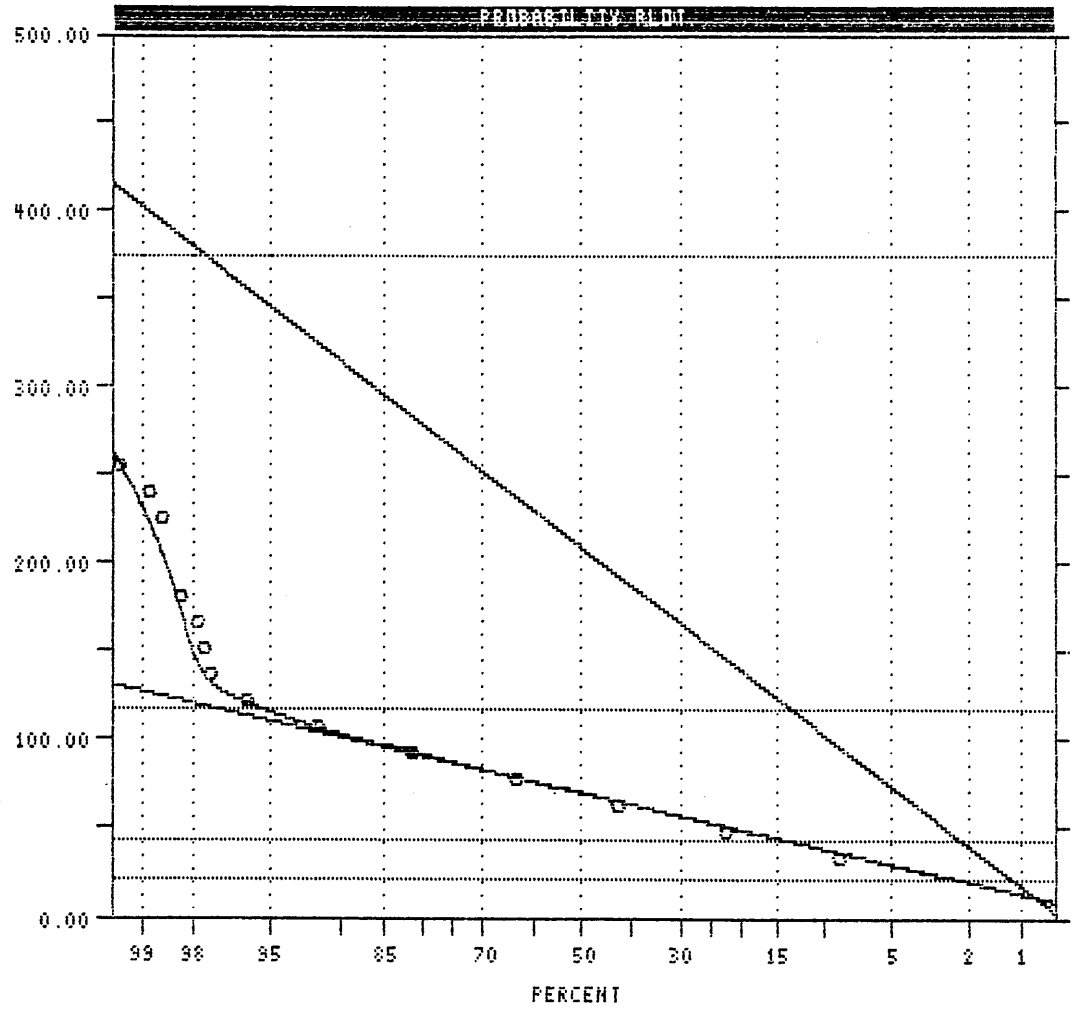
Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	20.820	117.925
2	43.264	374.452

##

17:47:49
01/28/91

SOIL GEOCHEMISTRY - HOK PROPERTY - R9003-22



ARITHMETIC VALUES
==========

VARIABLE = Zn
UNIT = ppm
N = 509
N CI = 28

POPULATIONS
==========

Pop.	Mean	Std.Dev.	%
1	69.373	24.276	97.5
2	208.858	82.797	2.5

Pop.	THRESHOLDS	
	==========	
1	20.820	117.925
2	43.264	374.452

CLASS INTERVAL ML
PARAMETER ESTIMATES

17:44:27 SOIL GEOCHEMISTRY - NOK PROPERTY - R9003-22 01/28/91

##########

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	Zn	Unit =	ppm	N =	509
Mean =	73.727	Min =	13.000	1st Quartile =	52.000
Std. Dev. =	37.839	Max =	410.000	Median =	70.500
CV % =	51.324	Skewness =	3.736	3rd Quartile =	88.000

%	cum %	cls int	(# of bins = 28 - bin size = 14.704)
0.00	0.10	5.648	
0.39	0.49	20.352	*
8.06	8.53	35.056	**********
13.75	22.25	49.759	**********
20.04	42.25	64.463	********** --> 42
21.02	63.24	79.167	********** --> 44
18.27	81.47	93.870	**********
10.41	91.86	108.574	**********
4.32	96.18	123.278	*********
1.38	97.55	137.981	***
0.20	97.75	152.685	
0.20	97.94	167.389	
0.39	98.33	182.093	*
0.00	98.33	196.796	
0.00	98.33	211.500	
0.39	98.73	226.204	*
0.20	98.92	240.907	
0.39	99.31	255.611	*
0.00	99.31	270.315	
0.00	99.31	285.019	
0.00	99.31	299.722	
0.20	99.51	314.426	
0.00	99.51	329.130	
0.00	99.51	343.833	
0.00	99.51	358.537	
0.00	99.51	373.241	
0.00	99.51	387.944	
0.20	99.71	402.648	
0.20	99.90	417.352	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

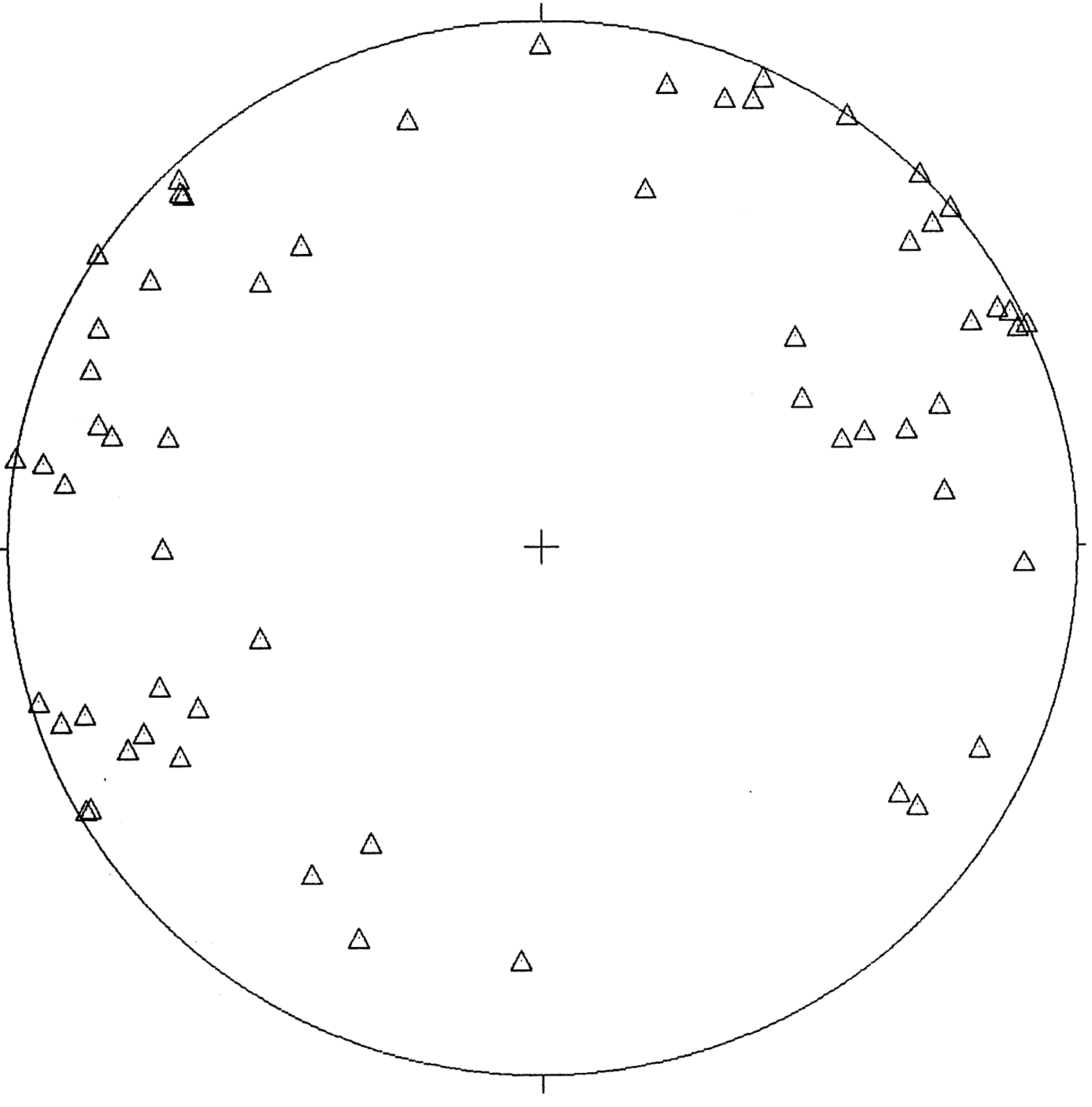
APPENDIX 4
EQUAL AREA STEREONET PROJECTIONS & STATISTICS

Contents of file: 22-nok.dat
Title: NOK PROPERTY - FRACTURES AND FAULTS
Data type: Planar
Number of data pairs: 61

035,78	090,85	010,90	340,85	305,64
140,52	044,62	140,79	215,70	215,74
027,82	073,74	140,90	140,85	106,60
052,62	045,84	155,88	340,65	000,60
155,90	034,90	330,88	152,80	330,87
160,68	150,47	205,79	342,46	162,61
016,75	334,75	273,67	335,60	335,71
017,62	022,80	160,50	295,70	160,54
300,54	125,90	153,88	115,88	008,79
330,67	182,79	155,88	343,88	135,90
172,65	152,86	015,72	340,80	045,85
045,85	105,80	046,87	010,84	115,83
112,81				

NOK PROPERTY - FRACTURES AND FAULTS

North



EQUAL AREA PROJECTION

NOK PROPERTY - FRACTURES AND FAULTS

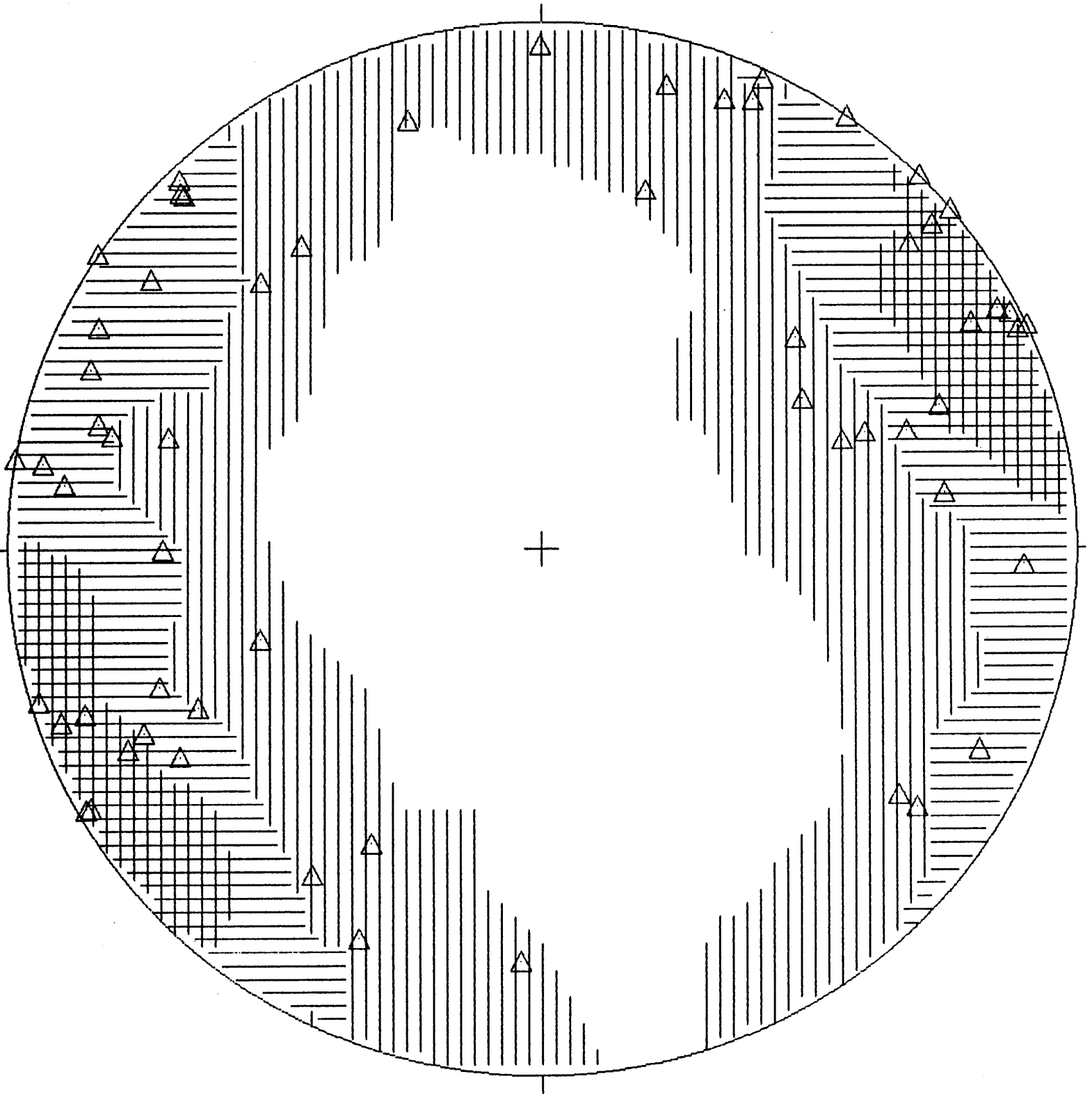
	Symbol
61 Points	△

61 Points Total

SPLOT by Darton Software

NOK PROPERTY - FRACTURES AND FAULTS

North



61 Points

LEGEND (for first 9 intervals)

	1- 3		16- 18
	4- 6		19- 21
	7- 9		22- 24
	10- 12		25- 27
	13- 15		

Contour Method: Kamb (1959)
Counting Area: 0.129
Expected No.: 7.84 Pts. per Area
Sigma: 2.61
Contour Interval: 3 Sigma

STREAM SEDIMENT SAMPLES

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L22-WO-3	149	13	85	.5	34
L22-WO-4	117	8	71	.3	13
L22-WO-5	103	13	68	.4	25
L22-WO-6	79	17	58	.3	31
L22-WO-7	102	12	86	.4	9
L22-WO-8	83	2	43	.3	1
L22-WO-9	42	12	158	.6	1
L22-WO-14	100	18	80	.3	1
L22-WO-15	88	20	109	.5	1
L22-KO-001	152	18	40	.6	3
L22-KO-002	128	7	60	1.1	1
L22-KO-003	132	13	67	2.0	1
L22-KO-004	452	16	52	.8	3
L22-KO-005	204	12	81	1.9	1
L22-KO-006	105	9	62	.5	2
L22-KO-007	150	17	81	1.1	6
L22-KO-008	129	17	65	1.3	15
L22-KO-009	129	12	62	1.6	1
L22-KO-010	133	8	60	1.4	2
L22-KO-011	145	12	86	.7	20
L22-KO-012	75	13	58	.5	3
L22-KO-013	92	12	40	.4	5
L22-KO-014	65	17	52	.3	2
L22-KO-015	101	27	79	.7	3
L22-KO-016	65	13	59	.6	2
L22-KO-017	106	16	78	1.2	4
L22-KO-018	152	10	65	1.1	1
L22-KO-019	169	9	70	1.5	7
L22-KO-020	130	21	141	1.2	2
L22-KO-021	106	17	78	.8	1
L22-KO-022	157	22	142	.6	12
L22-KO-023	54	16	98	.4	10
L22-KO-024	164	25	176	.6	5
L22-KO-025	189	22	178	1.3	40
L22-KO-028	48	2	92	2.2	1
L22-KO-029	248	15	122	2.3	420
L22-G-90-004	111	5	62	.2	9
90L-22-Q1	145	14	79	.1	13
90L-22-Q2	143	9	71	.1	18
90M-22-K03 (MOSS)	102	3	60	.1	7

SOIL GEOCHEMISTRY

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
90S-22-J01	380	30	98	1.0	16
90S-22-J02	544	37	140	.9	30
90S-22-K01	91	8	65	.1	3
90S-22-K10	526	14	134	.7	12
90S-22-K11	1130	24	171	.9	22
90S-22-K12	415	33	90	.8	12
90S-22-K13	1133	30	144	2.1	50
90S-22-K14	293	17	86	2.3	15
90S-22-K15	304	24	144	.6	49
90S-22-K16	348	19	55	1.7	10
90S-22-K17	265	16	572	.1	9
90S-22-K18	352	14	188	.8	23
90S-22-K19	347	14	269	.6	27
90S-22-K20	185	18	112	.5	14
90S-22-K21	200	5	67	.3	27
90S-22-Q01	44	7	59	.1	4
90S-22-Q02	455	15	194	.4	174
90S-22-W01	23	10	107	.1	14
90S-22-W02	594	20	181	1.0	22

ROCK GEOCHEMISTRY

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
90C-22-C150	124	76	158	.1	3
90G-22-C151	41	5	70	.2	1
90G-22-C153	14	5	42	.2	1
90G-22-F01	72	5	58	.2	12
90G-22-F02	18	7	118	.2	2
90G-22-F03	24	3	82	.2	2
90G-22-F04	2846	4	11	1.4	20
90G-22-F05	171	7	45	.4	2
90G-22-F06	132	22	192	1.1	4
90G-22-F07	17	16	145	.6	2
90G-22-F08	277	2	19	.4	2
90G-22-F09	8	2	8	.4	160
90F-22-F149	87	13	67	.3	3
90F-22-F152	6558	11	87	2.8	49
90C-22-J01	92	9	63	.5	9
90G-22-J02	162	33	73	.4	7
90F-22-K01	1787	3	69	4.9	1020
90G-22-K02	277	3	58	.4	6
90G-22-K03	104	4	37	.3	8
90G-22-K04	269	8	52	.3	8
90G-22-K05	150	5	30	.4	10
90G-22-K06	733	7	51	.4	21
90G-22-K07	105	7	54	.2	12
90G-22-K08	97	4	63	.2	5
90G-22-K10	35	4	57	.1	6
90F-22-K11	796	9	55	.6	17
90C-22-K18	104	4	55	.5	7
90F-22-K19	734	6	90	.6	10
90G-22-K20	81	18	72	.3	88
90C-22-K21	10	3	1	.1	23
90F-22-K22	7	5	23	.1	1
90F-22-W01	26	6	28	.1	40
90F-22-W02	10	146	5	.6	13
90G-22-W11	176	9	33	.2	1
90F-22-W12	529	5	36	.6	12
90G-22-W15	64	5	107	.2	4
90G-22-W16	9	5	67	.1	4
90G-22-W17	203	2912	8252	3.4	26
90G-22-W18	926	30	101	10.6	35
90G-22-W33	1481	10	71	1.2	2
90G-22-W34	91	17	74	1.3	90
90G-22-W35	15	12	110	.5	1
90F-22-W36	373	11	95	1.0	4
90F-22-W37	46	15	85	.5	1

LEGEND

JURASSIC TO TERTIARY
COAST PLUTONIC COMPLEX

- **Jd** MEDIUM GRAINED, HORNBLENDE - BIOTITE DIORITE
- **Jm** MEDIUM TO COARSE GRAINED MONZONITE

STUHINI GROUP

- **uTv** ANDESITIC, MEDIUM TO DARK GREEN PYROXENE PORPHYRY FLOWS AND RELATED FRAGMENTALS
- **uTs** ANDESITIC, LIGHT TO MEDIUM GREEN LAPILLI TUFF, BRECCIA AND CONGLOMERATE

SYMBOLS

- ▲ ROCK SAMPLE
- ● SILT SAMPLE
- ■ SOIL SAMPLE
- FAULT
- SCHISTOSITY
- VEIN ATTITUDE

ABBREVIATIONS

PY	PYRITE	CP	CHALCOPYRITE
MA	MALACHITE	CB	CARBONATE
QZ	QUARTZ	CA	CALCITE
CL	CHLORITE	EP	EPIDOTE
brxx	BRECCIA	gos	GOSSANOUS
mvns	MICROVEINS	alt'n	ALTERATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,073

GOLDEN TRUMP RESOURCES
ACORN RESOURCES

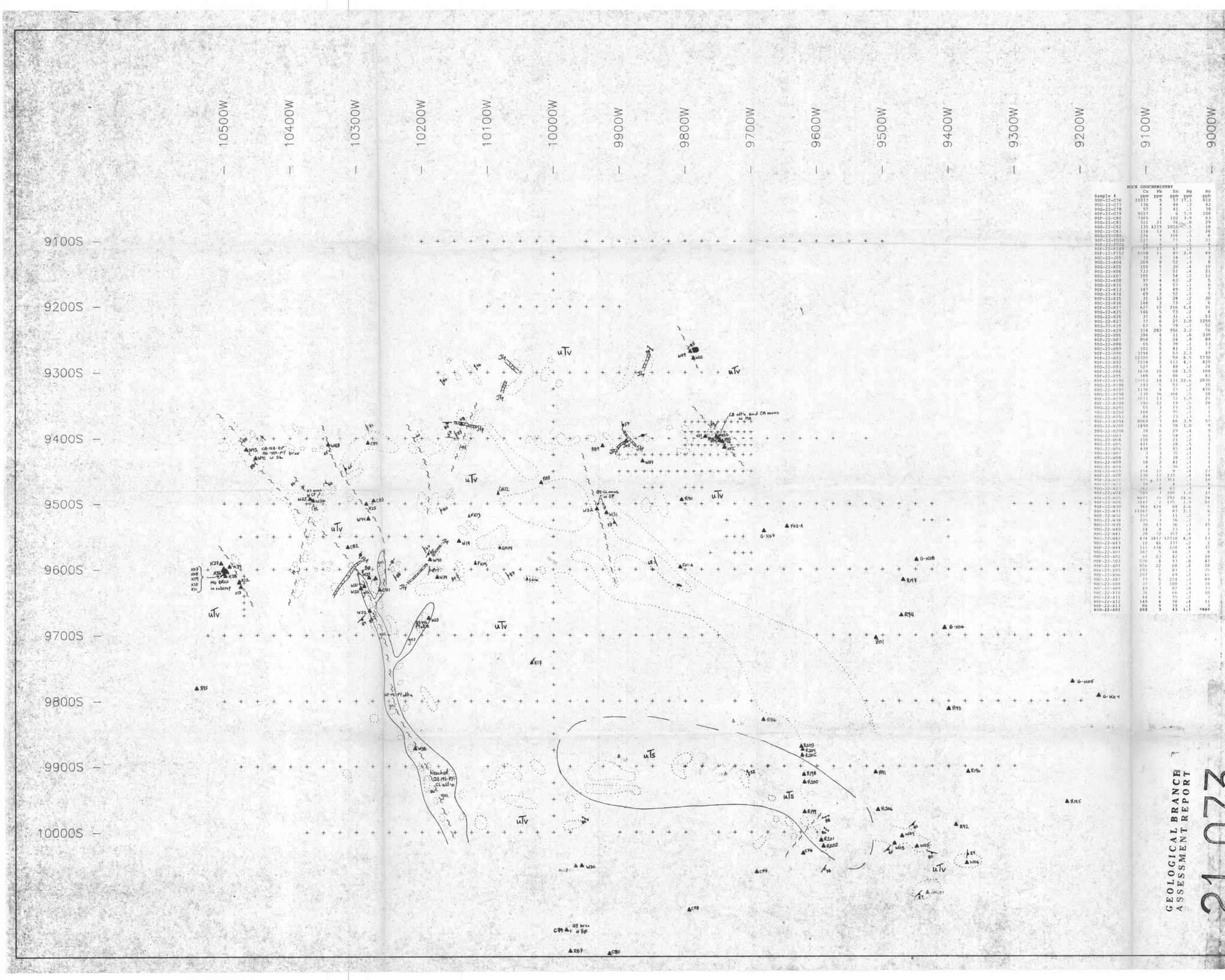
NOK PROPERTY

GEOLOGY and SAMPLE LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

SCALE:	NTS:	DATE:	FIGURE:
1:10,000	104G/4E	FEBRUARY, 1991	4



ROCK GEOCHEMISTRY

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
90F-22-C76	21017	5	57	17.1	610
90F-22-C77	136	4	84	.2	42
90G-22-C78	57	2	41	.1	38
90F-22-C79	9557	2	6	7.5	100
90F-22-C80	7365	4	102	3.9	63
90F-22-C81	321	21	76	.8	29
90G-22-C82	135	4219	2055	.5	18
90G-22-C83	114	13	61	.2	24
90G-22-C84	226	9	316	.1	8
90F-22-F01A	127	7	77	.1	33
90F-22-F02A	24	9	65	.5	9
90F-22-F149	87	13	67	.3	5
90F-22-F152	6558	11	87	2.8	49
90C-22-J05	32	3	14	.1	3
90G-22-K04	269	8	52	.3	8
90G-22-K05	150	5	30	.4	10
90G-22-K06	733	7	51	.4	21
90G-22-K07	105	7	54	.2	12
90G-22-K08	97	4	63	.2	5
90G-22-K10	35	4	57	.1	6
90F-22-K13	147	4	49	.2	7
90G-22-K14	69	2	52	.1	5
90F-22-K15	31	12	28	.2	30
90G-22-K16	148	3	73	.2	6
90F-22-K17	627	12	216	1.4	31
90G-22-K25	146	5	73	.2	4
90G-22-K26	37	6	31	.1	53
90F-22-K27	77	6	27	1.0	1250
90G-22-K28	62	5	79	.1	52
90F-22-K29	314	282	956	3.2	76
90F-22-R86	394	4	11	.6	330
90F-22-R87	858	2	24	.9	89
90F-22-R88	65	5	39	.1	13
90C-22-R89	101	5	41	.3	7
90F-22-R90	1794	2	53	2.3	49
90F-22-R91	12320	2	59	6.5	5730
90F-22-R92	7218	113	4.7	1.1	420
90G-22-R93	527	3	48	.1	24
90F-22-R94	1678	10	68	1.5	108
90F-22-R95	189	8	48	.2	43
90F-22-R195	11153	14	131	22.6	2030
90G-22-R196	193	5	51	.2	10
90G-22-R197	1176	4	17	.2	470
90F-22-R198	135	16	104	.5	10
90F-22-R199	1671	11	72	1.9	21
90F-22-R200	192	12	79	.5	28
90G-22-R201	55	3	71	.2	1
90G-22-R202	108	2	75	.1	1
90G-22-R203	44	2	71	.1	1
90G-22-R204	8069	1	66	3.9	57
90G-22-R205	1490	1	78	1.0	9
90G-22-R206	78	6	29	.4	9
90G-22-W03	86	2	55	.2	1
90G-22-W04	110	2	71	.2	1
90G-22-W05	421	2	78	.5	1
90G-22-W06	418	2	45	.4	1
90G-22-W07	1	3	75	.1	1
90G-22-W08	9	2	18	.1	1
90F-22-W09	18	2	41	.1	1
90G-22-W10	4	1	76	.1	1
90F-22-W19	154	12	9	.1	27
90F-22-W20	230	17	237	.4	14
90F-22-W21	115	11	351	.1	10
90F-22-W24	505	6	100	1.0	17
90F-22-W25	8675	31	792	24.6	74
90F-22-W26	1147	2	175	2.9	51
90F-22-W30	362	474	64	2.6	5
90F-22-W31	11167	8	83	2.1	6
90F-22-W32	157	7	31	.2	7
90F-22-W38	125	3	76	.2	5
90F-22-W39	30	13	36	.3	15
90F-22-W40	14	4	23	.1	1
90G-22-W41	28	12	357	.6	8
90G-22-W42	434	1417	17218	4.9	11
90G-22-W43	10	46	337	1.0	7
90F-22-W44	111	134	128	.8	37
90F-22-X01	167	5	84	.1	8
90F-22-X02	61	23	42	.1	10
90F-22-X03	536	8	81	.8	47
90F-22-X04	456	22	68	.4	18
90F-22-X05	192	7	87	.3	75
90F-22-X06	257	5	69	.5	65
90C-22-X07	77	5	724	.1	89
90C-22-X08	37	2	100	.1	18
90C-22-X09	49	1	82	.4	11
90C-22-X10	36	4	66	.3	10
90C-22-X11	44	6	75	.2	11
90F-22-X12	149	4	70	.4	11
90F-22-X13	86	9	79	.1	1
90G-22-601	262	3	43	1.1	1840

LEGEND

JURASSIC TO TERTIARY
COAST PLUTONIC COMPLEX

Jfp — feldspar porphyry dykes, potassium feldspar phenocrysts in a glassy aphanitic matrix.

STUHINI GROUP

uTv — andesitic, medium to dark green pyroxene-porphyry flows and related fragmentals.

uTs — andesitic, light to medium green lapilli tuff, breccia and agglomerates.

SYMBOLS

- contact
- fault
- rock sample
- schistosity
- vein attitude
- dyke attitude
- fracture attitude

ABBREVIATIONS

PY	pyrite	CP	chalcopyrite
MA	malachite	CB	carbonate
QZ	quartz	CA	calcite
CL	chlorite	EP	epidote
brxx	breccia	gos	gossanous
mvns	microveins	alt'n	alteration
Bø	bornite	SL	Sphalerite
MG	magnetite		

Scale 1:2500
0 100 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT
21,073

CONSOLIDATED GOLDEN TRUMP RESOURCES LTD.
ACORN RESOURCES LTD.

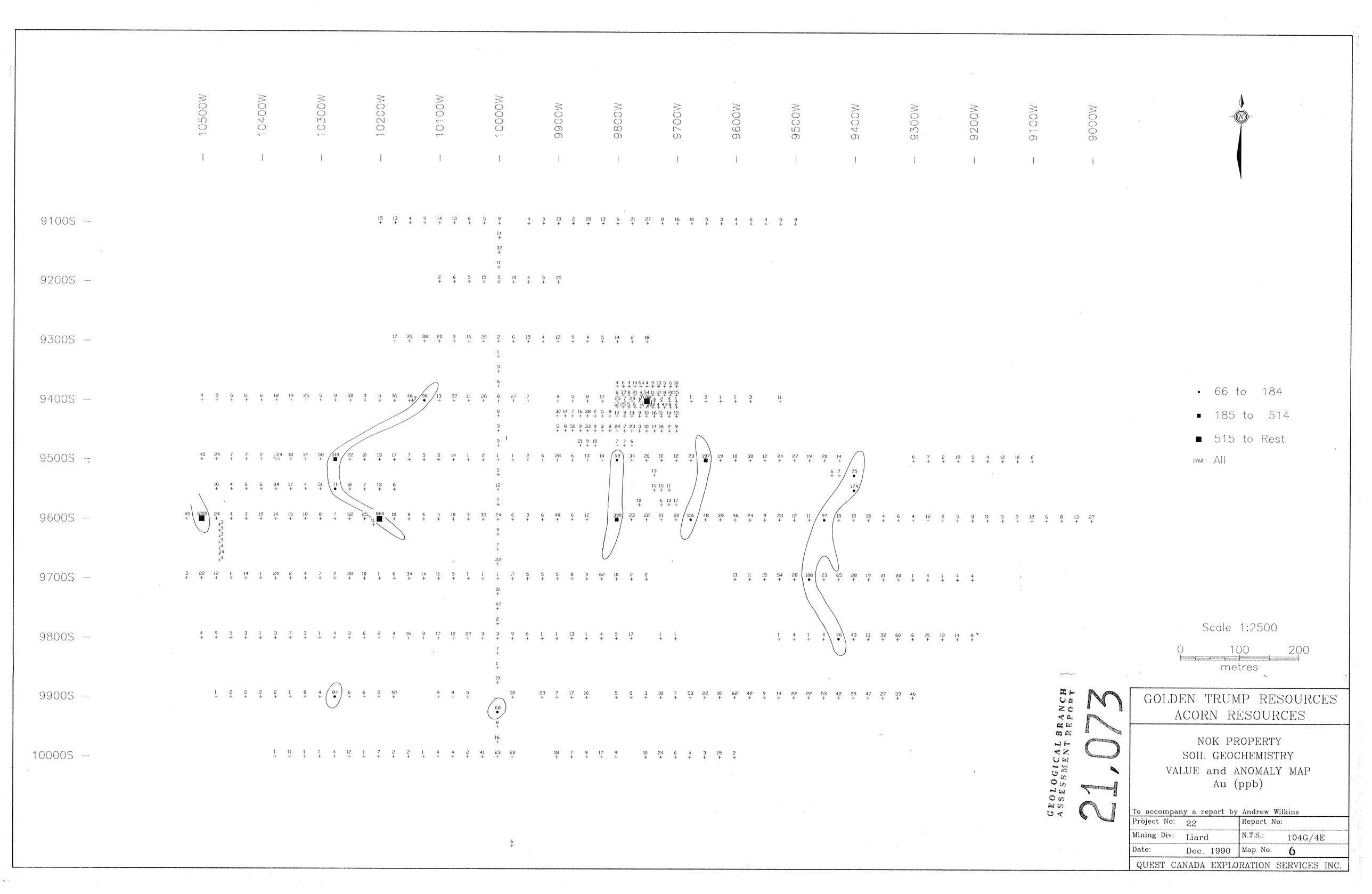
NOK PROPERTY

GRID GEOLOGY

To accompany a report by Andrew Wilkins

Project No:	22	Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	Dec. 1990	Map No:	5

QUEST CANADA EXPLORATION SERVICES INC.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,073

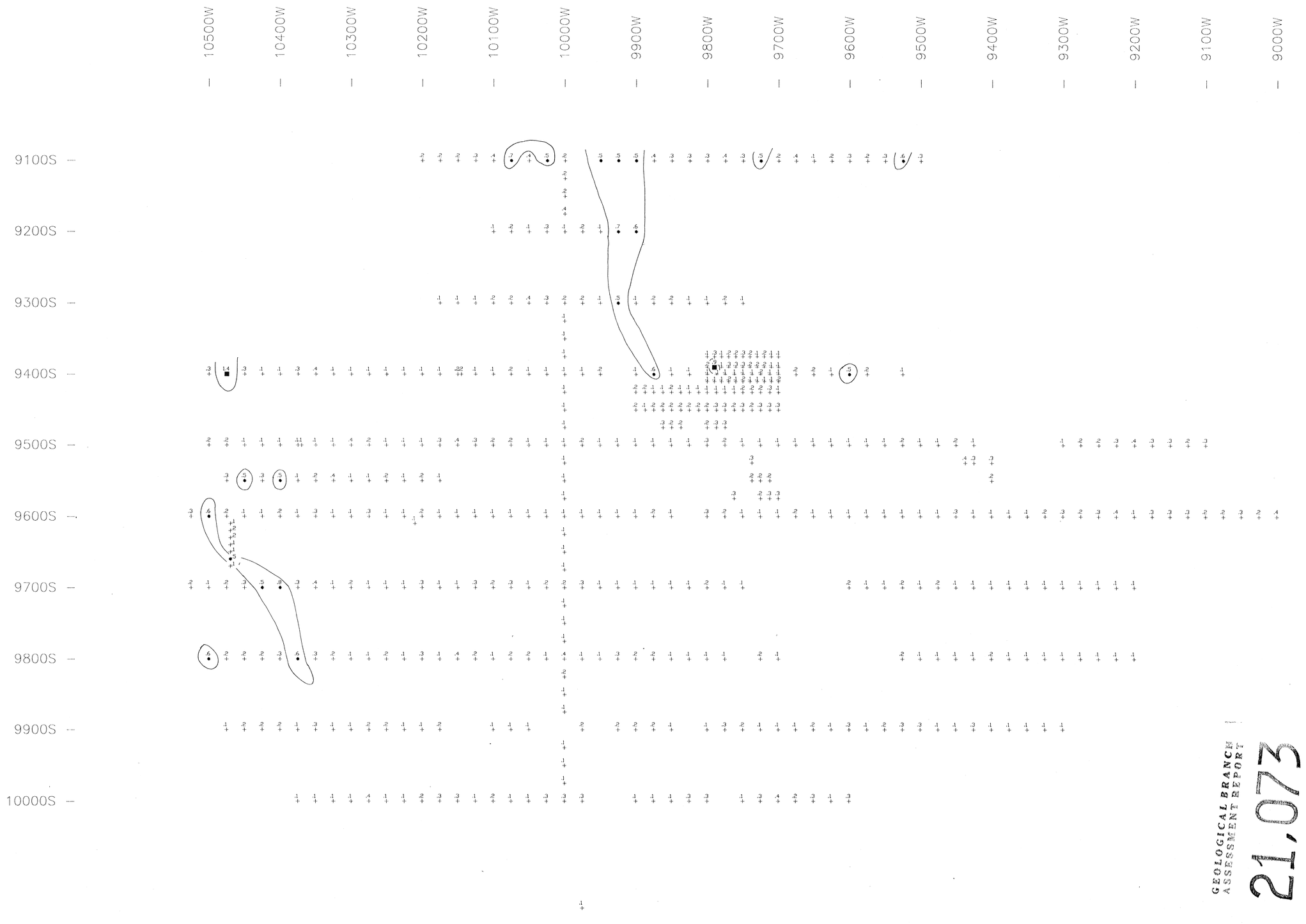
GOLDEN TRUMP RESOURCES
ACORN RESOURCES

NOK PROPERTY
SOIL GEOCHEMISTRY
VALUE and ANOMALY MAP
Au (ppb)

To accompany a report by Andrew Wilkins

Project No:	22	Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	Dec. 1990	Map No:	6

QUEST CANADA EXPLORATION SERVICES INC.



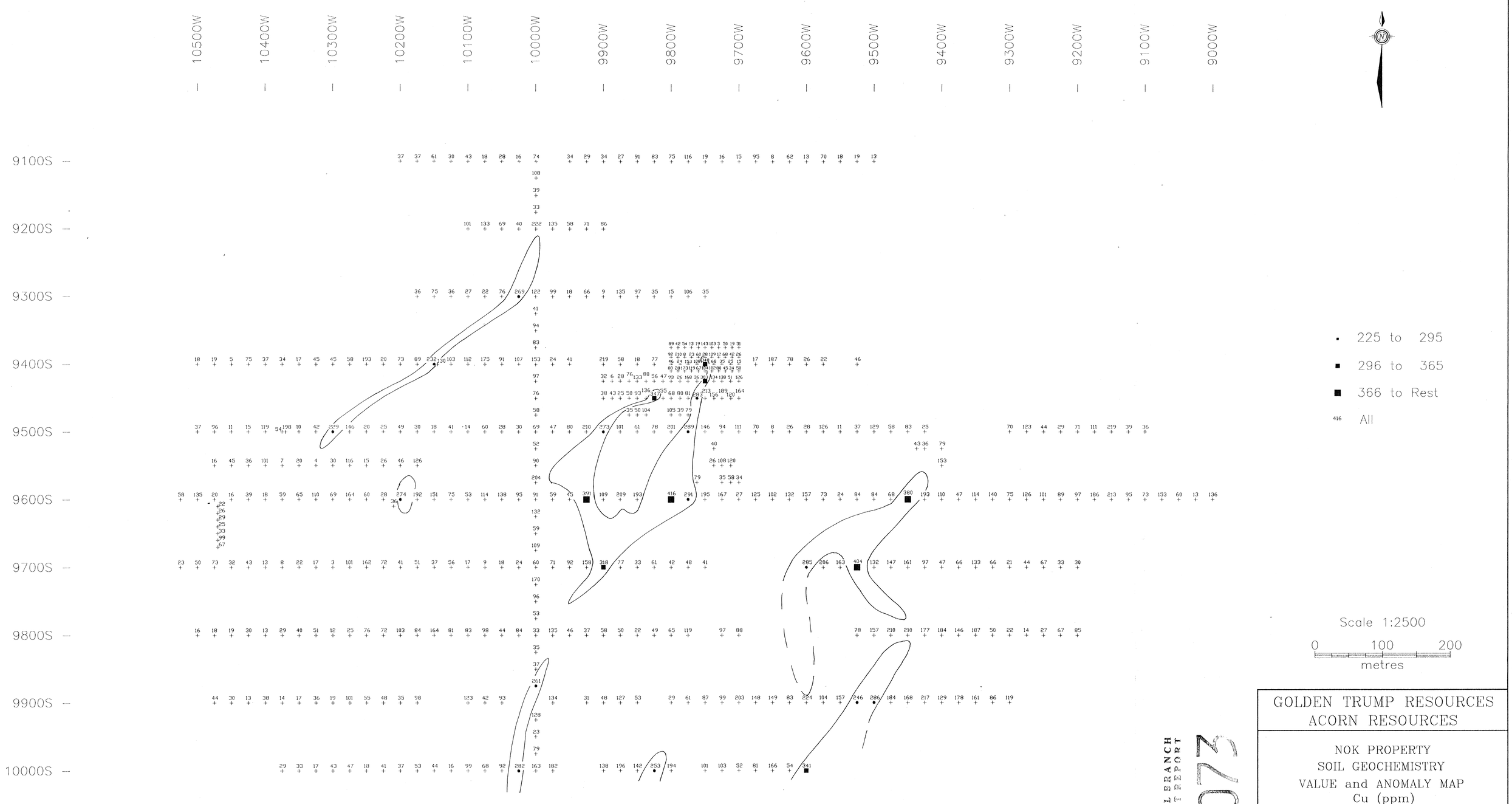
GOLDEN TRUMP RESOURCES
ACORN RESOURCES

NOK PROPERTY
SOIL GEOCHEMISTRY
VALUE and ANOMALY MAP
Ag (ppm)

To accompany a report by Andrew Wilkins

Project No:	22	Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	Dec. 1990	Map No:	7

QUEST CANADA EXPLORATION SERVICES INC.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,072

GOLDEN TRUMP RESOURCES
ACORN RESOURCES

NOK PROPERTY
SOIL GEOCHEMISTRY
VALUE and ANOMALY MAP
Cu (ppm)

To accompany a report by Andrew Wilkins

Project No:	22	Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	Dec. 1990	Map No:	8

QUEST CANADA EXPLORATION SERVICES INC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,073

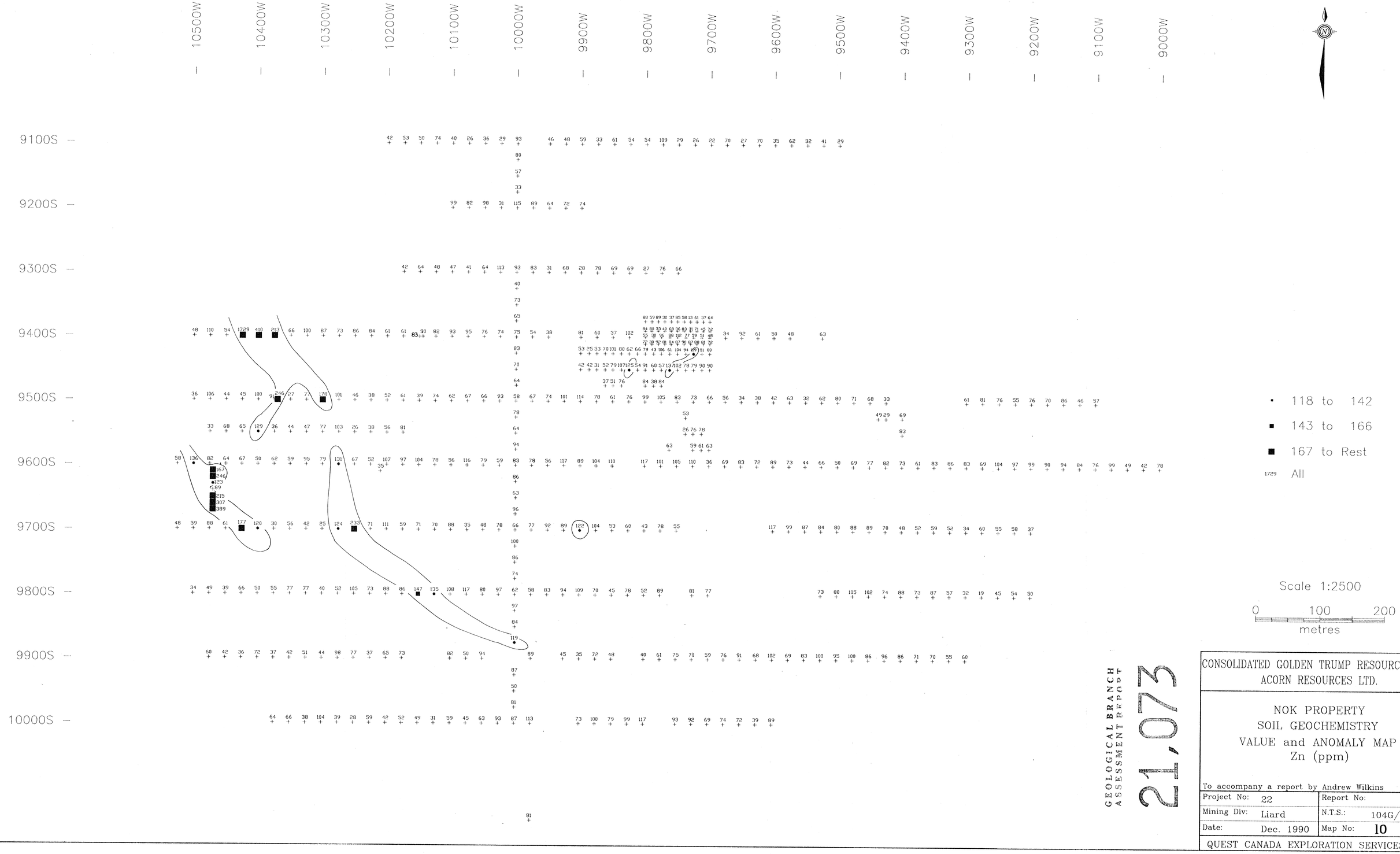
CONSOLIDATED GOLDEN TRUMP RESOURCES LTD.
ACORN RESOURCES LTD.

NOK PROPERTY
SOIL GEOCHEMISTRY
VALUE and ANOMALY MAP
Pb (ppm)

To accompany a report by Andrew Wilkins

Project No:	22	Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	Dec. 1990	Map No:	9

QUEST CANADA EXPLORATION SERVICES INC.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,073

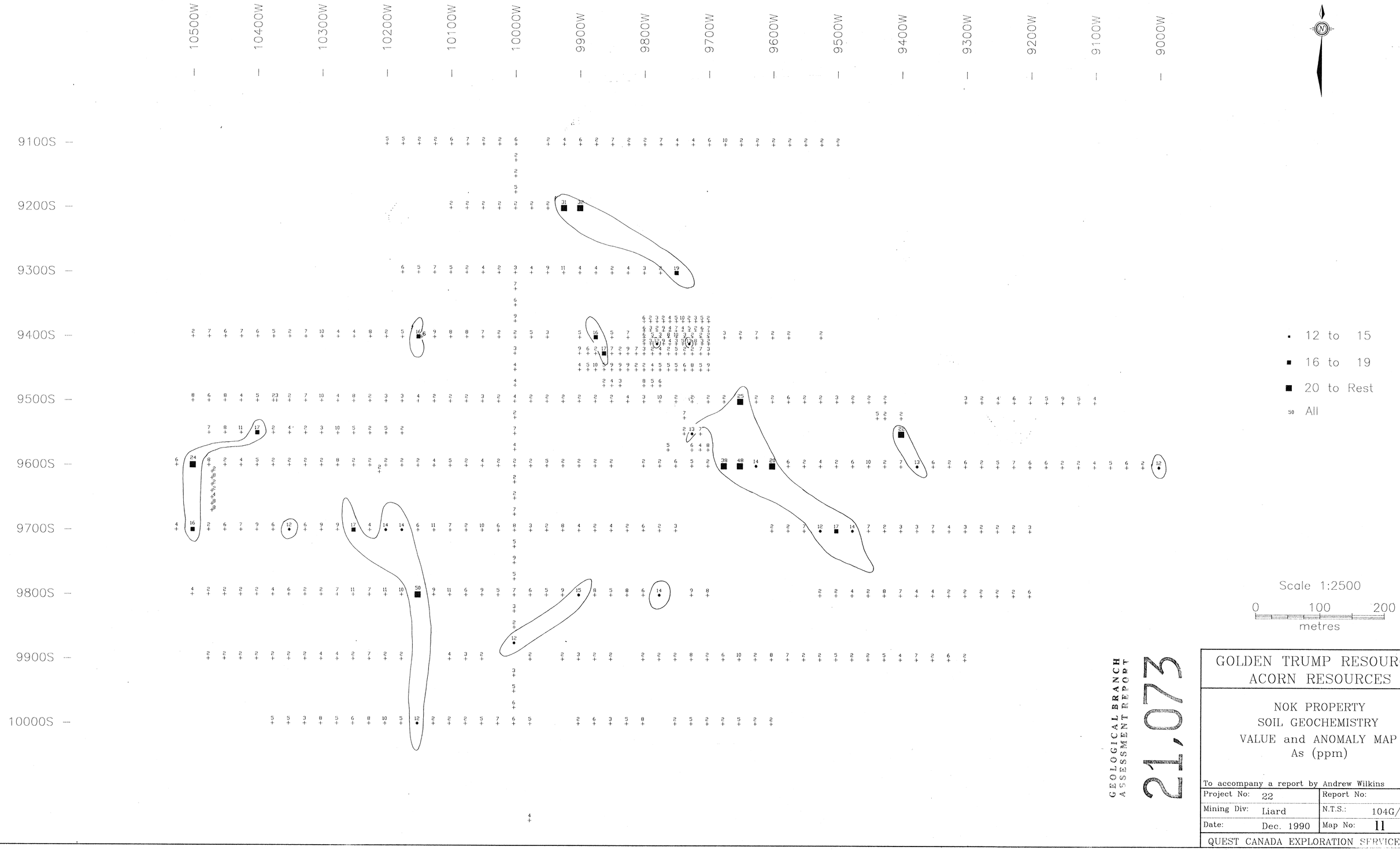
CONSOLIDATED GOLDEN TRUMP RESOURCES LTD.
ACORN RESOURCES LTD.

NOK PROPERTY
SOIL GEOCHEMISTRY
VALUE and ANOMALY MAP
Zn (ppm)

To accompany a report by Andrew Wilkins

Project No:	22	Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	Dec. 1990	Map No:	10

QUEST CANADA EXPLORATION SERVICES INC.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,073

GOLDEN TRUMP RESOURCES
ACORN RESOURCES

NOK PROPERTY
SOIL GEOCHEMISTRY
VALUE and ANOMALY MAP
As (ppm)

To accompany a report by Andrew Wilkins

Project No:	22	Report No:	
Mining Div:	Liard	N.T.S.:	104G/4E
Date:	Dec. 1990	Map No:	11

QUEST CANADA EXPLORATION SERVICES INC.