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Geochemical Report on:

The Climax, Last Link, Gerald D,  
and Cracker Jack Fr Mining Claims  
(portion of the Holly Group)

Texada Island, British Columbia  
Nanaimo Mining District

Latitude: 49° 44' north  
Longitude: 124° 34' west  
NTS: 92F/10E

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ACTION.	
FILE NO:	

By: Robert Perry  
August 1, 1993  
Powell River, B.C.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

23,017



TYPE OF REPORT/SURVEY(S) <i>Geochemical</i>	TOTAL COST <i>\$5400.10</i>
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AUTHOR(S) *Robert A. Perry* SIGNATURE(S) *[Signature]*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED YEAR OF WORK *1993*

PROPERTY NAME(S) *Cracker Jack Fr., Gerald D., Last Link, Climax*  
*all forming a portion of the "Holly Group"*

COMMODITIES PRESENT *Cu, Zn, Pb, Ag, Au*

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION *Nanaimo* NTS *92 F/10 E*

LATITUDE *49° 44' N* LONGITUDE *124° 34' W*

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

*Cracker Jack Fr #183 (Lot 445), Gerald D #110 (Lot 442),  
Last Link #109 (Lot 51), Climax #181 (Lot 49).*

*ALL REVERTED CROWN GRANTED MINERAL CLAIMS*

OWNER(S)  
(1) *Robert A. Perry* (2)

MAILING ADDRESS  
*6622 Cranberry St.  
Powell River, BC, V8A 3Z1*

OPERATOR(S) (that is, Company paying for the work)  
(1) *Robert A. Perry* (2)

MAILING ADDRESS  
*6622 Cranberry St.  
Powell River, BC, V8A 3Z1*

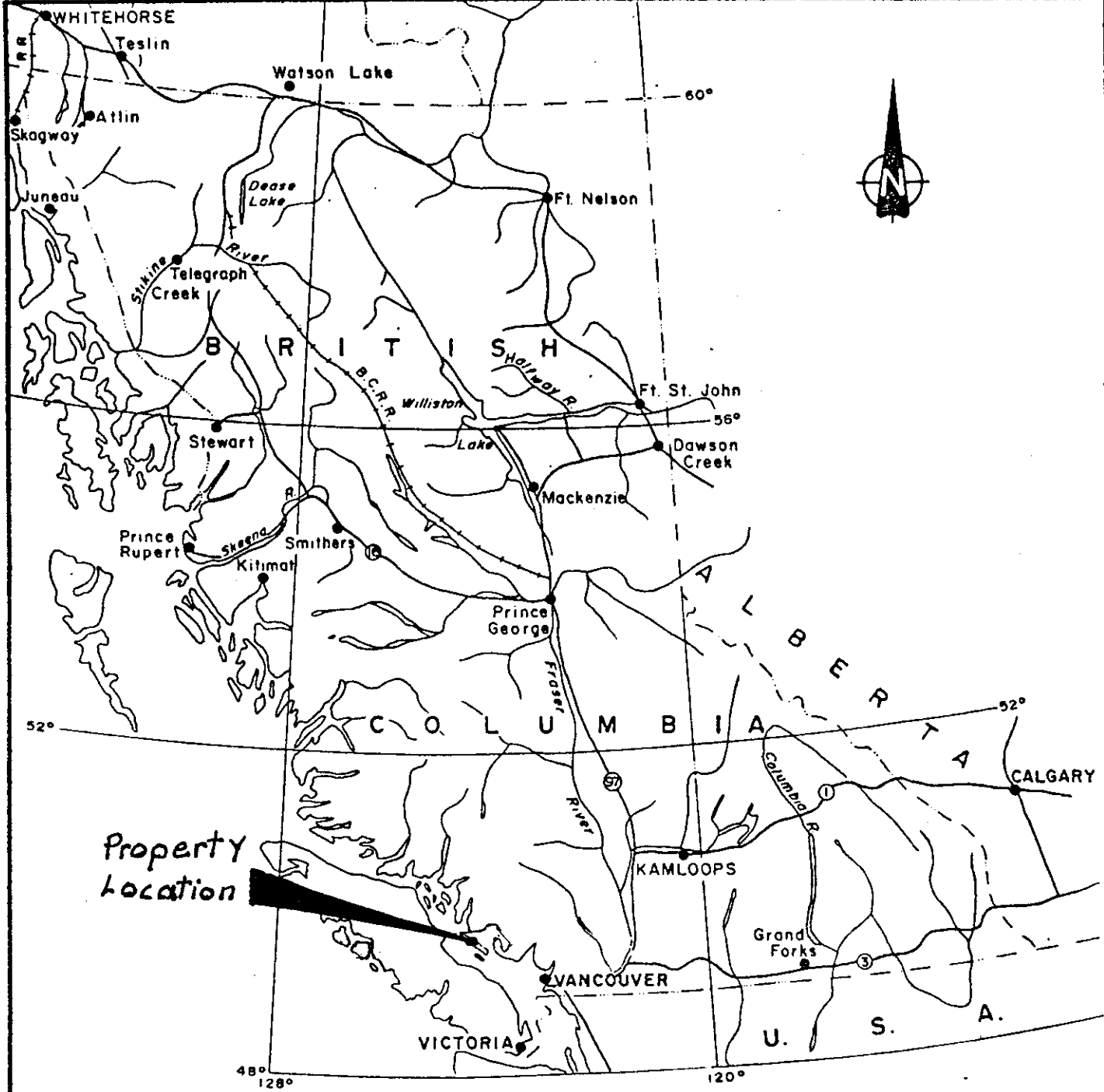
SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

*Karmutsen basalt and andesite flows, both of Triassic Age, underlay the property. Extensive block faulting has created a host environment to a well developed system of diorite dykes and quartz veining & breccia. Chalcopyrite, pyrite, sphalerite, galena, and native gold occur as fracture fillings and disseminations in coarse quartz veins, in and adjacent to, fault zones.*

REFERENCES TO PREVIOUS WORK *Assessment Reports 7939, and 9511.  
Geological Mapping Report on the Holly Group (1985) Garratt G.L.*

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LOCATION MAP  
OF  
THE HOLLY GROUP

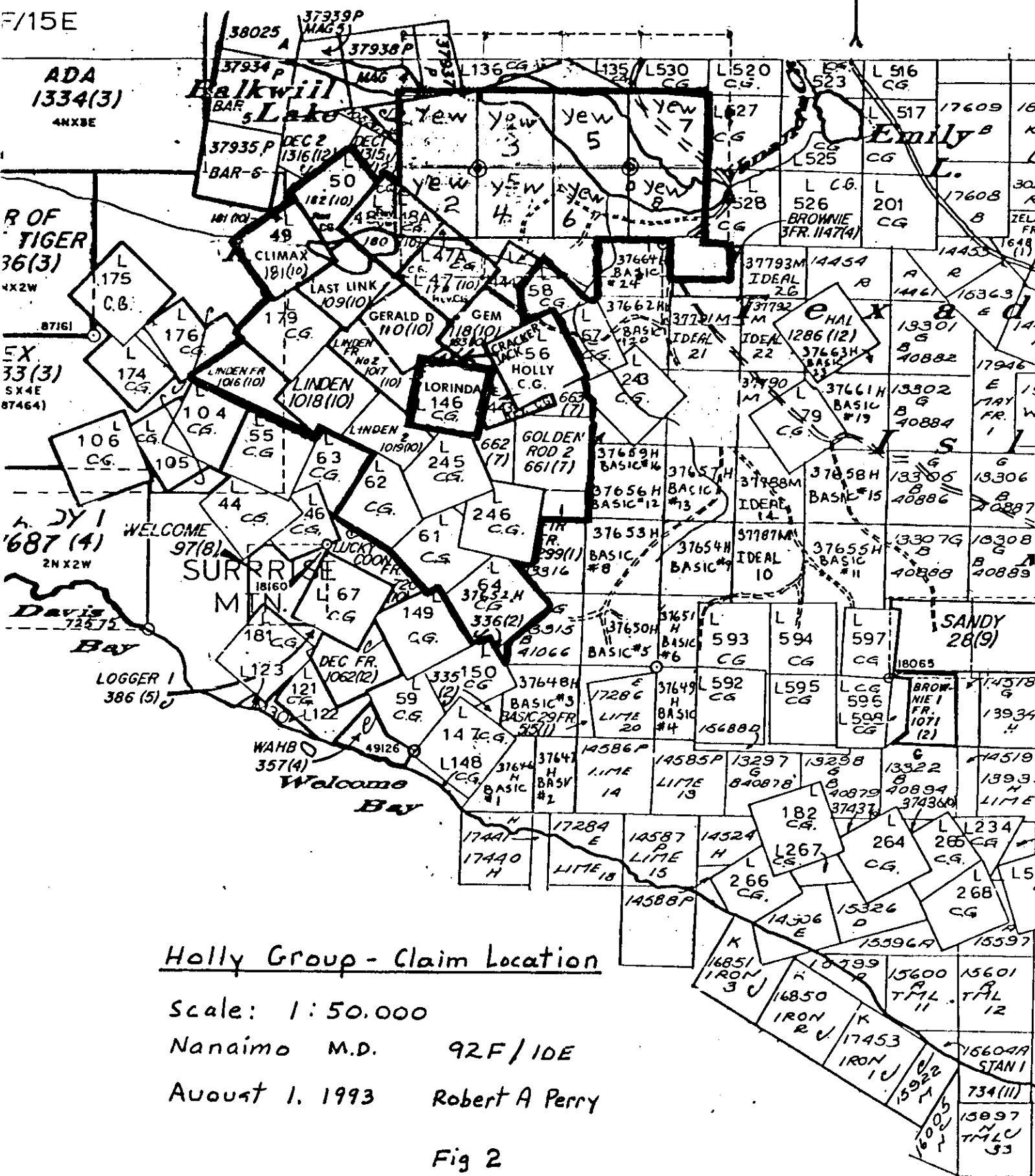


Fig 1

C



D



## Introduction

During the months of February through to July of 1993, a controlled geochemical survey was carried out in the Kirk Lake area of the Holly Group of mineral claims on Texada Island. The Survey objective was to locate buried, gold-bearing quartz veins by using more mobile pathfinder elements and tracing those elements back to their source. The survey found that Pb, Cu, and Zn were good elements for this purpose and three significant anomalies were identified. Some physical work is recommended although it will have to be of a limited size. The property surface title is privately owned and is within the Vananda town watershed. Concerns of residents and Land owners will have to be addressed.

## Location and Access

The Holly Group is located at latitude 49° 44' north and longitude 124° 34' west in the Nanaimo Mining District of British Columbia. The property is located on Texada Island, some one hundred kilometers northwest of the City of Vancouver, in the Strait of Georgia. Access to the Island is by regularly scheduled air service from Vancouver to Gillies Bay, or by car ferry via B.C. Ferries from the town of Powell River. There is road access to the Property from the town of Vananda via two kilometers of paved road followed by two kilometers of private dirt road. A four-wheel drive vehicle is recommended. Hotel accommodations are available in Vananda and Gillies Bay.

## History

Mining activity on Texada Island dates back to the turn of the century when several small mines were in operation in and around the town of Vananda near the north end of the Island. From these old producers, approximately 75,000 ounces of gold, 500,000 ounces of silver and 19,000,000 pounds of copper were recovered. The largest of these mines being the Marble Bay Mine. Texada Mines Ltd. operated a large underground and open pit mine at Welcome Bay between 1952 and 1977. Over 20 million tons of ore was mined yielding iron and copper concentrates and approximately 25,000 ounces of gold. At present there are three open pit limestone quarries in operation at the north end of the Island. Rhyolite Resources Inc. has a 100 ton per day gravity mill on its nearby Bolivar gold property on Crescent Bay Road. The mill is not presently operational but I understand that with a limited amount of work it could be.

The claims of the Holly Group have been host to several small, but very rich, "Bonanza Type" vein gold deposits. First discovered in 1894, they have been worked and explored intermittently to the present day. A mine site and amalgamating mill were erected on The Gem mineral claim in the 1920's. The operation lasted only one year and the results were disappointing. Northair Mines Ltd. completed 464.8 meters of diamond drilling on the Holly mineral claim in 1985, and some additional diamond drilling on the Yew #7 claim in 1986. These programs by Northair outlined

### History cont.

several favourable structures, however, overall grades remained generally low.

Several operators have undertaken gold geochemical surveys in the area with inconclusive results. Even areas of known bedrock gold occurrences yielded poor values in soils. With the exception of a localized base metal soil survey on the Gem mineral claim in 1977 by A. H. Manifold, P. Eng., no other base metal soil geochemistry is known to have been done on the property.

### Property Description

The Holly Group presently consists of 1 Crown Granted claim, 10 reverted Crown Granted claims, 12 Two-Post claims, and 7 Fractional claims for a total of 30 units. The Property has been grouped for assessment purposes since June, 1985. Most of the surface Titles are held by private landowners. Crown land accounts for approximately 18% of the surface. Rhyolite Resource Inc. presently owns twenty of the mineral claims and the remaining ten claims are held by several private individuals. The present work program took place on the Climax MC, Last Link MC, Gerald D MC, and Cracker Jack Fr. (all being reverted Crown Granted mineral claims). These claims are all 100% owned by myself, Robert Perry.

The work area is wholly within the Vananda watershed. Elevations range from 100 to 140 meters above sea level. Drainage from the area is into Kirk Lake via several small creeks. The outflow from Kirk Lake feeds Priest Lake from whence the town of Vananda draws it's water supply. The area is forested with second growth Douglas fir, Red cedar, Hemlock, Pine and Coastal alder at varying stages of growth. Logging has been carried out intermittently over the past ninety years. There is presently logging happening at this time.

Soil development is inconsistant with numerous outcrops of bare rock and poor soil development, interspersed with areas of complete soil horizon development in areas of low relief. Despite this, it was felt that the majority of the work area was suitable for a base metal geochemical survey.

### Regional Geology

Texada Island hosts the same geological units as central Vancouver Island. Karmutsen volcanics, consisting of flows of porphyritic to amygdaloidal basalt and andesite, and Quatsino limestone, all of Triassic Age, underlay most of the Island. Highly altered andesite, tuff, limestone, and pyroclastics of the Sicker Group outcrop at the southern end of the Island. These rocks, of Permian Age, are

### Regional Geology cont.

the oldest on the Island. The volcanic and sedimentary units at the north end of the Island have been intruded by a number of diorite and quartz diorite stocks and dykes. It is in the area of these intrusions that economical mineral deposits have been located and mined in the past.

Regional faulting is strongly developed on the Island. Northwesternly trending faults dominate the structural setting. These large faults (some being traced for 10 to 15 kilometers) parallel the Island's axis, Malaspina Strait, and Georgia Strait. Lesser east-west trending faults cross-cut the predominate northwesterly faults in all regions of the Island.

### Property Geology

The Claim Group is underlain by Karmutsen basalt and andesite flows. East, northeast and north of the Property is a large body of Quatsino limestone, extending from Gillies Bay twelve kilometers northwest to Blubber Bay. The contact between these units is mostly away from the Claim Group to the northeast with the exception of two exposures, one on the Holly C.G. and the other on the Yew #2 Fr.

The Karmutsen volcanics have undergone extensive horst-graben style block faulting. This has resulted in the formation of a series of linear swamps and hog-back ridges favoring the predominant northwesterly and east-west fault trends.

Interbedded within the Karmutsen flows is a band of dark grey limestone, fine grained and visibly different from the Quatsino variety which occurs nearby. Being predominately a horizontal unit, it is poorly exposed. When observed, usually along the edges of faults where vertical expression is more pronounced, it occurs as a layer (up to 3 meters thick) and also as discontinuous lenticular blocks (Holly, Gem, and Climax mineral claims).

Numerous intrusions occur on the property in the form of diorite dykes. These dykes occur almost without exception, within or adjacent to fault zones. Dykes range in size up to 30 meters in width. The larger variety being associated with the larger northwesterly trending faults.

### Mineralization

Chalcopyrite, pyrite, sphalerite, galena and native gold occur as fracture fillings and disseminations in coarse quartz veins. These Quartz veins occur as splays within and adjacent to fault zones. Low laying grabens, especially those which have undergone multi-directional fracturing and faulting, appear to be a particularly good host to quartz vein emplacement.



Mineralization cont.

A second type of mineralization exists in the form of sphalerite and galena (carrying gold values) in a Quartz/andesite breccia in contact with, and most surely associated with, an interbedded layer of fine grained dark grey limestone.

Work Done

A baseline 1.6 Km in length was established on a true bearing of 300°. The zero point is located on the west side of an old logging road near the west corner of the Gerald D mineral claim. From that point the baseline extends 1.0 Km to the northwest and 0.6 Km to the southeast. Crosslines were established at 50 meter intervals and stations located along the crosslines at 25 meter intervals. All lines were flagged with "pink-glo" ribbon. All stations were flagged with a combination of blue and pink ribbon marked with black felt marker. All lines were run with a belt-chain and compass.

Geochemical

Geochemical soil sampling was done on an intermittent basis between March 11, 1993 and May 12, 1993. Weather during this time is best described as wetter than normal with above average rainfall. Soil development was inconsistent and in some areas poorly developed. The program strived to sample B horizon soil at a depth of 10 centimeters below the A - B boundary. In the majority of samples this was possible. A small number of samples were of A horizon soil, taken because of an absence of B horizon or, because B horizon was unreachable due to coarse rock and wood in the soil. These samples are documented in Appendix A. A 4cm diameter by 1.5 meter long soil auger and a 0.5 meter long hand spade were used to gather the samples. Auger was the tool of choice however, the spade was often used because of poor augerable soil. Average depth for the majority of samples was 25-30cm.

Field notes were made at every station where a sample was taken. The following observations were recorded:

1. soil color
2. horizon
3. slope of land & direction
4. grain size (coarse, medium, fine)
5. estimated depth to bedrock
6. tool used
7. soil type (residual, transported)
8. sample depth

Samples were collected unsieved, bagged in the field in kraft sample bags, and shipped via Maverick Bus Lines to Acme Analytical Laboratories in Vancouver, British Columbia. At the laboratory

Geochemical cont.

the samples were sieved, dried, and subjected to I.C.P. analysis for 30 elements. Only copper, lead and zinc were found to produce useful dispersion patterns in the soil. Field notes are included in this report as Appendix A. Geochemical results have been plotted and contoured on figures 4,5,& 6 (in pocket). The samples were not concentrated in any way and the results have not been filtered, averaged or smoothed.

The survey outlined three separate soil anomalies. The Climax anomaly, the Last Link anomaly and the Gerald D anomaly. All named after the mineral claim on which they were found. Baseline anomalous values were arrived at by histogram determination at Cu (60 ppm), Zn (70 ppm), Pb (10 ppm).

The Climax anomaly is anomalous for lead, zinc and copper. Gold was not tested for at trace level amounts in soil. The anomaly is centered on the base line at station 650NW. The anomaly measures 450 meters by 300 meters on a northwest axis. The area southwest of the baseline is relatively flat however, the area northeast of the baseline drops off steeply towards the shore of Kirk Lake. The best area for exploration of this anomaly appears to be at 575NW, 25NE. In this vicinity lead and zinc values in the soil peaked at 185ppm and 886ppm respectively. Although no economical grades of mineral were observed in bedrock (exposure is poor), a 100Kg float boulder was observed on the baseline at 570NW. A 3Kg composite sample of this boulder yielded the following results. Sample # K-93-03 :  
Cu 201ppm, Pb 14,120ppm, Zn 38,566ppm, Ag 17.4ppm, Au .041 oz/t.

The Last Link anomaly is anomalous for copper and zinc. Gold was not tested for at trace level amounts in soil. The anomaly is centered 200NW, 75SW and measures 200meters long by 75 meters wide, striking 80° True. Zinc dispersion is broader here than copper. The area is of low relief with a swamp-like appearance. Several rock knolls do outcrop however, and one such knoll located at 88SW, 193NW hosts an old pit measuring 1.5 meters by 3 meters by 2 meters deep. Exposed in the pit is a quartz vein measuring 18 cm in width, containing pyrite, chalcopyrite and minor sphalerite, and striking true east-west. A 3kg composite sample of mineralized vein and wall rock yielded the following results. Sample # K-93-04; Cu 2,262ppm, Pb 198ppm, Zn 391ppm, Ag 23.0ppm, Au .32 oz/t.

The Gerald D anomaly is anomalous for copper and zinc. Gold was not tested for at trace level amounts in soil. The Gerald D anomaly is centered at 350SE,25SW and measures 450 meters long by 100 meters wide, and striking 295° True. The base line in this area follows a major fault extending from the southeast end of the work area and striking northwest into Kirk Lake. Along this fault are a series of swamps and small creeks, hence, the general drainage pattern is northeast and southwest towards the baseline then along the baseline towards Kirk Lake. The origin of the anomaly is believed to be a

Geochemical cont.

system of mineralized east-west trending Quartz veins, occurring as splays coming off of the main fault. This is supported by the presence of abundant quartz float found within the anomaly, and also by the presence of a heavily mineralized quartz vein found exposed in an old pit located at 450SE, 20SW. A 3kg composite sample of the 15cm wide quartz vein and wall rock yielded the following results. Sample # K-93-01 : Cu 9,719ppm, Pb 2ppm, Zn 90ppm, Ag 6.7ppm, Au .048 oz/t.

Environmental Concerns

The work area is in a sensitive environmental setting. The area surrounding Kirk Lake is all privately owned and used for summer recreation by the owners. The Kirk Lake drainage system flows into Priest Lake and makes up part of the water supply for the town of Vananda. Although the Regional and Provincial Governments have not moved to enact legislation to restrict mineral exploration and development in this area, that will always be a very real possibility.

Conclusions

The principal mineral to be sought on this property is gold. The geochemical survey was successful in outlining three base metal anomalies where subsequent rock sampling yielded significant gold values. It is unlikely that a major base metal deposit could be successfully mined, or even exists on the property. However, based on the history of "Bonanza" gold occurrences on the surrounding mineral claims (Holly, Gem, Lorindale), there is a very good likelihood that similar high grade gold can be found on this property too. The structural setting and mineral deposition environment are identical to these other claims.

Proposals for Further Work

1. It is recommended that the Climax anomaly be investigated by hand trenching, or perhaps with a packsack diamond drill in the area of 575NW, 25NE. It is further recommended that prior to commencement of any physical work on this anomaly, the Provincial Health Department be requested to sample Kirk Lake at its inlet and outlet for heavy metals content. Such a precaution is in the best interest of the operator and those other agencies or persons who might later challenge the quality of the lake water in respect to physical work having been carried out.
2. It is recommended that the Last Link and Gerald D anomalies be investigated by excavating a series of trenches. The area is easily accessible with a backhoe. The Gerald D claim is presently being logged by the owner. Environmental disruption would be minimal.

Proposals for Further Work cont.

3. It is felt that E.M. work in the area of the Last Link and Gerald D anomalies could prove useful in those locations where moderately deep soil cover hindered the soil survey. In particular, the northeastern half of the Gerald D mineral claim. An EM-16 is recommended for this work. This instrument was used on the Gem and Holly claims in 1985 and produced very useful results.

Statement of Costs

<u>Field Crew :</u>	Robert Perry	John Craven	
	6622 Cranberry St	4858 Fernwood Ave.	
	Powell River, BC	Powell River, BC	
	V8A 3Z1	V8A 3L8	
<u>Feb 4 to Mar 9</u>	Establishing control grid.	11 Man/days	
<u>Mar 11 to May 12</u>	Soil sample survey	8 Man/days	
<u>July 18</u>	Rock sampling	1 Man/day	
<u>Aug 1 to Aug 3</u>	Map and Report Preparation	<u>3 Man/days</u>	
	Man/days @ \$120.00 per Man/day	23 Man/days	2,760.00
<u>Assays :</u>	320 soil samples / ICP Analysis	1,968.00	
	4 rock samples / ICP,Au by fire	<u>74.69</u>	
	Total assay charges	2,042.69	2,042.69
<u>Other Costs :</u>	Data Plots	16.05	
	Freight	30.16	
	Ferry Fares	195.00	
	Field Supplies	125.00	
	Vehicle: 680Km @ 34¢/Km	<u>231.20</u>	
	(1982 Ford Bronco 4WD)	597.41	<u>597.41</u>
	<u>Total Cost of Program</u>	=	<u>\$ 5,400.10</u>

CERTIFICATE

I Robert A Perry do certify that:

1. I have been actively prospecting for mineral ores in the Province of British Columbia since 1975.
2. I am experienced in the technics of geochemical silt and soil sampling and the interpretation of such data as a tool for prospecting.
3. All of the work included in this feport was done by me, or under my direction. /
4. I have a 100% interest in this property.
5. I assume full responsibility for the quality of all fieldwork done, and the accuracy of this report and the data contained in it.

Bibliography

- Mc CONNELL R. G., 1914: Geological Survey of Canada, Memoir No. 58
- BALICKI E.M., 1972: British Columbia Department of Mines and Petroleum Resources, Mineral Deposit/Land use map, 92F Alberni.
- MANIFOLD A. H., 1977: Geochemical Report on the Gem mineral claim, B.C. Assessment report # 6414.
- BEALE S. L., 1979: Geochemical Survey for Gold on the Last Link Group, B.C. Assessment report # 7939.
- BEALE S. L., 1980: Geochemical Report, Last Link Group B.C. Assessment Report # 9511.
- GARRATT G. L. 1985: Geological Mapping Report on the Holly Group of Claims for Northair Mines Ltd.
- GARRATT G. L. 1985: Diamond Drilling Report on the Holly Crown Grant, Lot 56, for Northair Mines Ltd.

APPENDIX A

SOIL COLLECTION FIELD NOTES



Soil Collection Field Notes  
Holly Group, Kirk Lk. Area

Symbols:      Color- R (red)      Slope- S (slight)  
   B (brown)                      M (moderate)  
   G (grey)                         X (extreme)  
   O (orange)  
   BL (black)

Soil Type- R (residual)      Grain- C (coarse)  
   T (transported, glacial)      M (medium)  
   F (fine)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L950NW 50SW	O	B	S/N	M	250cm	S	R	20cm
L950NW 25SW	R	B	M/N	M	250	S	R	30
L950NW BL	Peat bog, no sample taken							
L950NW 25NE	O	B	M/S	M	125	S	R	20
L950NW 50NE	O	B	M/S	M	250	S	R	25
L900NW 50SW	G	B	M/N	M	350cm	S	R	20cm
L900NW 25SW	O	B	S/N	M	350	S	T	36
L900NW BL	Peat bog, no sample taken							
L900NW 25NE	Peat bog, no sample taken							
L900NW 50NE	O	B	M/S	M	125	S	R	30
L850NW 100SW	O	B	M/W	M	60cm	S	R	20cm
L850NW 75SW	O	B	M/NW	M	90	S	R	24
L850NW 50SW	B	B	M/NW	C	90	S	R	24
L850NW 25SW	B	B	X/N	C	120	S	R	30
L850NW BL	B	B	M/N	C	180	S	R	30
L850NW 25NE	BL	A	swamp	F	300cm	A	T	90cm
L850NW 50NE	O	B	M/S	C	90	S	R	35
L800NW 100SW	O	B	M/SW	M	60	S	R	20
L800NW 75SW	O	B	S/NW	M	120	S	R	30
L800NW 50SW	O	B	S/NE	C	60	S	R	36
L800NW 25SW	O	B	M/NE	C	60cm	S	R	30cm
L800NW BL	BL	B	X/NE	C	60	S	R	25
L800NW 25NE	BL	B	X/NE	C	90	S	R	30
L800NW 50NE	G	B	swamp	F	450	A	T	75
L750NW 125SW	B	B	S/W	C	120	S	R	20
L750NW 100SW	G	B	M/NW	C	120cm	S	R	25cm
L750NW 75SW	B	B	M/NW	C	90	S	R	35
L750NW 50SW	O	B	S/N	M	60	S	R	25
L750NW 25SW	O	B	M/NE	C	60	S	R	25
L750NW BL	BL	B	X/NE	C	60	S	R	35
L750NW 25NE	BL	A	X/NE	C	90cm	S	R	30cm
L750NW 50NE	B	B	M/NE	M	240	S	R	30
L750NW 75NE	O	B	M/S	M	450	S	T	25
L750NW 100NE	BL	B	X/S	C	300	S	R	40
L700NW 150SW	G	B	swamp	M	240	S	R	30

Appendix "A"

Soil Collection Field Notes(cont.)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L700NW 125SW	B	B	S/SW	C	90cm	S	R	20cm
L700NW 100SW	G	B	none	C	60	S	R	30
L700NW 75SW	G	B	none	C	60	S	R	30
L700NW 50SW	B	B	S/NE	C	90	S	R	30
L700NW 25SW	B	B	M/NE	C	90	S	R	35
L700NW BL	R	B	M/NE	C	120cm	S	R	30
L700NW 25NE	R	B	X/NE	C	90	S	R	40
L700NW 50NE	BL	B	X/NE	C	120	S	R	25
L700NW 75NE	O	B	S/NE	M	300	S	R	25
L700NW 100NE	G	B	swamp	M	450	A	T	60
L700NW 125NE	B	B	M/S	M	300cm	S	T	30cm
L700NW 150NE	G	B	M/S	M	240	S	R	50
L650NW 175SW	R	B	M/NE	C	90	S	R	25
L650NW 150SW	O	B	S/SW	C	180	S	R	25
L650NW 125SW	G	B	S/SW	C	90	S	R	30
L650NW 100SW	B	B	M/SW	C	30cm	S	R	25cm
L650NW 75SW	R	B	M/NE	M	60	S	R	30
L650NW 50SW	B	B	M/NE	C	120	S	R	30
L650NW 25SW	B	B	M/NE	C	60	S	R	15
L650NW BL	B	B	M/NE	M	20	S	R	15
L650NW 25NE	B	B	X/NE	C	30cm	S	R	15cm
L650NW 50NE	B	B	X/NE	C	30	S	R	15
L650NW 75NE	Coarse talus slope, no sample taken.							
L650NW 100NE	G	B	swamp	F	450	A	T	70
L650NW 125NE	O	B	swamp	F	450	S	T	30
L650NW 150NE	B	B	S/S	M	450cm	S	T	35cm
L650NW 175NE	B	B	M/S	M	450	S	T	30
L600NW 200SW	B	B	M/NE	C	120	S	R	30
L600NW 175SW	B	B	M/NE	M	90	S	R	30
L600NW 150SW	B	B	swamp	M	240	A	R	45
L600NW 125SW	B	B	M/SW	M	60cm	S	R	30cm
L600NW 100SW	B	B	S/SE	M	60	S	R	30
L600NW 75SW	O	B	S/NE	C	45	S	R	25
L600NW 50SW	B	B	S/NE	C	90	S	R	25
L600NW 25SW	R	B	S/NE	C	30	S	R	20
L600NW BL	R	B	S/NE	C	60cm	S	R	15cm
L600NW 25NE	R	B	M/NE	C	60	S	R	15
L600NW 50NE	G	B	M/NE	C	30	S	R	20
L600NW 75NE	B	B	M/NE	C	30	S	R	20
L550NW 150SW	B	B	S/S	C	210	S	R	25
L550NW 125SW	B	B	S/SW	C	180cm	S	R	25cm
L550NW 100SW	BL	B	M/S	C	60	S	R	20

Soil Collection Field Notes (cont.)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L550NW 75SW	G	B	S/SE	C	60cm	S	R	25cm
L550NW 50SW	BL	B	S/SE	M	90	S	R	20
L550NW 25SW	G	B	M/NE	M	60	S	R	25
L550NW BL	B	B	M/NE	C	120	S	R	25
L550NW 25NE	B	B	X/NE	M	30	S	R	25
L550NW 50NE	B	B	M/NE	C	60cm	S	R	20cm
L550NW 75NE	R	B	X/NE	C	30	S	R	25
L500NW 100SW	B	B	S/S	C	180	S	R	25
L500NW 75SW	O	B	S/S	M	180	S	R	25
L500NW 50SW	B	B	S/E	C	180	S	R	25
L500NW 25SW	B	B	S/SE	C	60cm	S	R	30cm
L500NW BL	BL	B	X/E	C	30	S	R	15
L500NW 25NE	B	B	X/E	M	30	S	R	15
L500NW 50NE	B	B	M/E	C	90	S	R	30
L500NW 75NE	O	B	M/E	C	90	S	R	25
L450NW 100SW	G	B	S/SE	C	240cm	S	T	30cm
L450NW 75SW	G	B	M/E	C	240	S	T	30
L450NW 50SW	B	B	M/E	C	240	S	R	30
L450NW 25SW	BL	B	M/E	C	240	S	R	25
L450NW BL	BL	B	M/E	C	90	S	R	30
L450NW 25NE	BL	B	M/E	C	180cm	S	R	30cm
L450NW 50NE	O	B	M/E	C	180	S	R	30
L400NW 100SW	G	B	M/E	C	150	S	R	25
L400NW 75SW	G	B	M/E	C	150	S	R	25
L400NW 50SW	G	B	M/E	C	150	S	T	30
L400NW 25SW	G	B	M/E	C	150cm	S	R	30cm
L400NW BL	B	B	S/E	M	240	A	R	50
L400NW 25NE	B	B	S/E	M	150	S	R	20
L400NW 50NE	B	B	S/E	M	60	S	R	20
L350NW 100SW	B	B	S/E	M	120	S	R	30
L350NW 75SW	B	B	S/E	M	120cm	S	R	25cm
L350NW 50SW	B	B	S/E	M	120	S	R	25
L350NW 25SW	O	B	S/E	M	120	S	R	20
L350NW BL	B	B	S/E	M	180	A	R	30
L350NW 25NE	B	B	S/E	M	240	S	R	30
L350NW 50NE	B	B	S/E	M	240cm	S	R	30
L300NW 100SW	B	B	S/NE	M	180	A	R	50cm
L300NW 75SW	G	B	swamp	F	180	A	T	35
L300NW 50SW	B	B	none	F	180	A	R	55
L300NW 25SW	R	B	S/N	M	90	S	R	15
L300NW BL	B	B	S/N	M	180cm	A	R	30
L300NW 25NE	B	B	S/N	F	180	A	R	30
L300NW 50NE	B	B	S/N	F	150	A	R	40

Soil Collection Field Notes (cont.)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L250NW 100SW	B	B	S/NE	F	240cm	A	R	55cm
L250NW 75SW	G	B	S/SE	F	240	A	R	70
L250NW 50SW	B	B	S/NE	M	180	A	R	50
L250NW 25SW	R	B	S/E	M	90	S	R	20
L250NW BL	R	B	S/E	M	120	A	R	30
L250NW 25NE	B	B	S/E	M	90cm	A	R	35cm
L250NW 50NE	B	B	S/NE	M	120	A	R	45
L200NW 100SW	G	B	none	F	120	A	T	25
L200NW 75SW	O	B	S/NE	C	90	S	R	25
L200NW 50SW	G	B	S/NE	M	240	A	T	50
L200NW 25SW	B	B	S/NE	M	150cm	A	R	35cm
L200NW BL	B	B	S/NW	M	150	A	R	35
L200NW 25NE	B	B	S/NE	M	150	A	R	35
L200NW 50NE	G	B	S/NE	M	120	A	R	35
L200NW 75NE	B	B	none	F	240	A	R	60
L200NW 100NE	B	B	none	F	240cm	A	R	60cm
L150NW 100SW	B	B	M/NE	C	25	S	R	15
L150NW 75SW	B	B	M/NE	C	90	S	R	25
L150NW 50SW	G	B	none	M	90	A	R	30
L150NW 25SW	G	B	S/NE	M	90	A	R	45
L150NW BL	B	B	none	F	35cm	A	R	30cm
L150NW 25NE	B	B	S/NE	M	30	S	R	20
L150NW 50NE	B	B	S/N	M	150	A	R	50
L150NW 75NE	G	B	S/N	M	120	A	R	35
L150NW 100NE	R	B	S/N	M	120	A	R	50
L150NW 125NE	G	B	M/N	M	90cm	A	R	45cm
L150NW 150NE	R	B	S/N	M	60	S	R	15
L150NW 175NE	G	B	M/N	C	150	A	R	40
L150NW 200NE	B	B	X/N	C	120	S	R	25
L150NW 225NE	R	B	M/N	C	60	S	R	15
L150NW 250NE	R	B	M/N	C	60cm	S	R	15cm
L100NW 100SW	B	B	S/NE	M	150	A	R	50
L100NW 75SW	B	B	S/NE	M	45	A	R	25
L100NW 50SW	BL	B	none	F	90	A	R	70
L100NW 25SW	R	B	none	M	240	A	R	60
L100NW BL	G	B	swamp	F	240cm	A	T	65cm
L100NW 25NE	G	B	none	M	180	A	R	50
L100NW 50NE	G	B	S/SW	M	180	A	T	50
L100NW 75NE	B	B	S/NE	M	90	A	R	35
L100NW 100NE	B	B	M/SW	C	45	S	R	20
L100NW 125NE	B	B	S/SW	M	180cm	A	R	30cm
L100NW 150NE	G	B	S/W	M	180	S	T	20
L100NW 175NE	B	B	S/NW	C	60	S	R	20
L100NW 200NE	BL	B	S/SW	C	60	S	R	25
L100NW 225NE	O	B	none	M	60	S	R	15

Soil Collection Field Notes (cont.)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L100NW 250NE	R	B	M/N	C	60cm	S	R	25cm
L50NW 50SW	G	B	S/N	F	240	A	T	30
L50NW 25SW	B	B	S/N	M	240	A	T	45
L50NW BL	B	B	S/N	M	90	A	R	45
L50NW 25NE	B	B	swamp	F	240	A	T	60
L50NW 50NE	G	B	none	F	300cm	A	T	30cm
L50NW 75NE	B	B	S/W	M	150	A	R	50
L50NW 100NE	B	B	M/SW	M	300	S	T	15
L50NW 125NE	B	B	M/SW	M	180	S	R	20
L50NW 150NE	BL	A	M/SW	C	60	S	R	20
L50NW 175NE	R	A	none	M	25cm	S	R	15cm
L50NW 200NE	R	B	S/NE	M	60	S	R	20
L50NW 225NE	B	B	S/N	M	120	S	R	25
L50NW 250NE	B	B	M/W	M	120	S	R	20
LOSE 50SW	B	B	S/W	M	60	S	R	25
LOSE 25SW	B	B	M/NE	M	30cm	S	R	25cm
LOSE BL	G	B	none	F	180	A	T	55
LOSE 25NE	B	B	swamp	F	90	A	T	55
LOSE 50NE	G	B	swamp	F	90	A	T	50
LOSE 75NE	G	B	M/SW	M	300	A	T	60
LOSE 100NE	B	A	X/SW	M	15cm	S	R	10cm
LOSE 125NE	R	B	none	C	12	S	R	25
LOSE 150NE	G	B	M/W	C	60	S	R	25
LOSE 175NE	B	B	S/NW	C	60	S	R	25
LOSE 200NE	B	B	S/NE	C	60	S	R	20
LOSE 225NE	B	B	M/W	C	60cm	S	R	25cm
LOSE 250NE	B	B	S/N	M	60	S	R	20
L50SE 100SW	B	B	S/NW	M	120	A	T	50
L50SE 75SW	O	B	S/NE	M	90	S	R	20
L50SE 50SW	G	B	none	M	240	S	T	50
L50SE 25SW	G	B	S/NE	M	60cm	S	R	20cm
L50SE BL	B	B	swamp	F	300	A	T	50
L50SE 25NE	G	B	swamp	F	300	A	T	75
L50SE 50NE	B	B	M/SW	C	20	S	R	15
L50SE 75NE	G	B	M/SW	M	60	S	R	50
L50SE 100NE	G	B	S/SW	C	60cm	S	R	20cm
L50SE 125NE	G	B	S/SW	C	150	S	R	20
L50SE 150NE	G	B	S/SW	M	90	S	R	25
L50SE 175NE	B	B	none	M	120	S	R	25
L50SE 200NE	BL	A	M/SW	M	60	S	R	25
L50SE 225NE	R	B	none	M	60cm	S	R	20cm
L50SE 250NE	B	B	M/W	C	60	S	R	25
L100SE 100SW	B	B	S/NE	M	150	A	T	50
L100SE 75SW	B	B	S/NE	C	150	S	R	45
L100SE 50SW	B	B	S/NE	C	90	S	R	50

Soil Collection Field Notes (cont.)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L100SE 25SW	R	B	S/NE	C	90cm	S	R	20cm
L100SE BL	B	B	none	M	60	A	R	50
L100SE 25NE	B	B	S/SW	M	300	A	T	50
L100SE 50NE	G	B	S/SW	M	240	S	T	60
L100SE 75NE	G	B	S/SW	M	240	A	T	60
L100SE 100NE	G	B	M/SW	C	120cm	S	R	15cm
L100SE 125NE	R	B	M/SW	C	60	S	R	20
L100SE 150NE	R	B	none	M	90	A	R	30
L100SE 175NE	R	B	S/SW	M	90	A	R	30
L100SE 200NE	G	B	M/SW	M	90	A	R	45
L150SE 150SW	B	B	none	C	150cm	S	R	15cm
L150SE 125SW	G	B	swamp	F	300	A	T	60
L150SE 100SW	B	B	S/W	M	240	A	T	60
L150SE 75SW	B	A	S/SW	C	25	S	R	15
L150SE 50SW	R	B	S/NE	C	120	S	R	60
L150SE 25SW	B	B	S/NE	M	180cm	A	R	50cm
L150SE BL	R	B	S/W	C	30	S	R	25
L150SE 25NE	G	B	swamp	F	240	A	T	60
L150SE 50NE	B	B	M/SW	M	180	A	T	50
L150SE 75NE	B	B	M/SW	M	180	A	R	30
L150SE 100NE	B	B	M/SW	M	90cm	S	R	20cm
L150SE 125NE	G	A	none	M	90	A	R	30
L150SE 150NE	G	B	none	F	240	A	T	35
L150SE 175NE	G	B	M/SW	M	240	A	T	35
L150SE 200NE	B	A	M/SW	C	90	S	R	20
L200SE 150SW	G	B	swamp	F	300cm	A	T	60cm
L200SE 125SW	G	B	S/W	F	240	A	T	60
L200SE 100SW	B	B	S/W	C	240	A	R	60
L200SE 75SW	B	A	none	C	25	S	R	20
L200SE 50SW	B	A	M/NE	C	60	S	R	20
L200SE 25SW	B	B	N/NE	C	120cm	S	R	20cm
L200SE BL	G	B	swamp	F	300	A	T	60
L200SE 25NE	G	B	M/SW	C	120	A	R	60
L200SE 50NE	B	B	M/SW	C	90	S	R	60
L200SE 75NE	B	B	M/SW	M	60	S	T	20
L200SE 100NE	G	B	none	F	300cm	A	T	90cm
L200SE 125NE	B	B	M/SW	F	240	A	T	35
L200SE 150NE	G	B	M/SW	F	180	A	T	45
L200SE 175NE	B	B	M/SW	M	180	A	T	35
L200SE 200NE	G	B	M/SW	M	180	A	R	35
L250SE 200SW	B	B	S/NE	M	300cm	A	T	60cm
L250SE 175SW	B	B	swamp	M	300	A	T	60
L250SE 150SW	G	B	none	F	240	A	T	50
L250SE 125SW	G	B	S/W	M	180	A	T	50
L250SE 100SW	B	B	S/SW	C	180	S	R	50

Soil Collection Field Notes (cont.)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L250SE 75SW	B	B	none	M	60cm	A	R	55cm
L250SE 50SW	B	B	S/NE	C	60	S	R	15
L250SE 25SW	R	B	S/NE	M	60	A	R	30
L250SE BL	G	B	swamp	F	300	A	T	75
L250SE 25NE	O	B	M/SW	C	240	A	R	50
L250SE 50NE	G	B	S/S	F	240cm	A	T	60cm
L250SE 75NE	G	B	M/SW	M	240	A	T	60
L250SE 100NE	B	B	M/SW	F	300	S	T	90
L250SE 125NE	G	B	M/SW	F	240	A	T	35
L250SE 150NE	G	B	M/SW	F	180	A	T	35
L250SE 175NE	G	B	M/SW	M	180cm	A	T	60cm
L250SE 200NE	G	B	M/SW	C	180	A	T	60
L300SE 200SW	G	B	none	F	450	A	R	100
L300SE 175SW	B	B	M/W	M	180	A	R	50
L300SE 150SW	B	B	M/NW	M	30	S	R	20
L300SE 125SW	G	B	none	M	180cm	A	R	60cm
L300SE 100SW	G	B	none	F	180	A	T	50
L300SE 75SW	B	B	none	M	30	A	R	25
L300SE 50SW	B	B	M/NE	M	180	A	T	45
L300SE 25SW	B	A	M/NE	C	90	S	R	20
L300SE BL	G	B	none	F	300cm	A	T	100cm
L300SE 25NE	B	B	M/SW	F	180	A	T	50
L300SE 50NE	G	B	M/SW	M	90	A	T	35
L300SE 75NE	G	B	swamp	F	300	A	T	60
L300SE 100NE	R	B	M/SW	M	240	A	T	35
L300SE 125NE	G	B	M/SW	M	240cm	A	T	35cm
L300SE 150NE	B	B	M/SW	M	240	A	T	100
L300SE 175NE	G	B	M/SW	M	240	S	T	75
L300SE 200NE	G	B	M/SW	M	240	A	T	100
L350SE 200SW	G	B	M/SW	F	300	A	T	90
L350SE 175SW	G	B	M/SW	M	150cm	A	R	60cm
L350SE 150SW	R	B	M/N	F	35	A	R	25
L350SE 125SW	R	B	M/NE	F	60	S	R	30
L350SE 100SW	R	B	M/SW	F	300	S	T	90
L350SE 75SW	R	B	M/N	M	10	S	R	8
L350SE 50SW	G	B	M/NE	C	15cm	S	R	12cm
L350SE 25SW	O	B	S/NE	F	180	A	R	60
L350SE BL	B	A	none	F	15	S	R	12
L350SE 25NE	B	B	M/SW	M	180	A	R	75
L350SE 50NE	B	B	none	M	180	A	T	20
L350SE 75NE	G	B	swamp	F	300cm	A	T	75cm
L350SE 100NE	G	B	M/SW	M	300	S	T	90
L350SE 125NE	G	B	M/SW	M	300	A	T	35
L350SE 150NE	G	B	M/SW	M	300	S	T	25
L350SE 175NE	G	B	M/SW	M	300	A	T	30

Soil Collection Field Notes (cont.)

Sample	Color	Hor.	Slope & Dir.	Grain	Depth to Bedrock	Tool	Soil Type	Sample Depth
L350SE 200NE	G	B	M/SW	M	300cm	A	T	45cm
L400SE 50SW	R	B	M/NE	M	120	A	R	35
L400SE 25SW	B	B	M/NE	M	180	A	R	50
L400SE BL	B	B	M/NW	C	180	S	R	25
L400SE 25NE	G	B	M/SW	C	150	S	R	25
L400SE 50NE	O	B	S/NE	F	120cm	A	R	30cm
L400SE 75NE	O	B	M/SW	F	300	S	T	25
L400SE 100NE	O	B	M/SW	F	240	A	T	90
L400SE 125NE	B	B	S/SW	M	120	A	T	30
L400SE 150NE	G	B	M/SW	M	300	A	T	60
L400SE 175NE	B	B	M/SW	M	300cm	A	T	60cm
L450SE 50SW	R	B	none	M	30	S	R	15
L450SE 25SW	G	B	M/NE	C	60	S	R	25
L450SE BL	G	B	M/NE	C	45	S	R	30
L450SE 25NE	B	A	S/SE	M	15	S	R	7
L450SE 50NE	O	B	S/S	M	120cm	A	R	30cm
L500SE 50SW	R	B	M/NE	C	45	A	R	25
L500SE 25SW	Rocky knoll, no sample taken.							
L500SE BL	G	B	M/NE	C	45	S	R	15
L500SE 25NE	B	B	M/NE	M	300	A	R	90
L500SE 50NE	G	B	none	F	300cm	A	T	90cm
L550SE 25SW	R	B	M/NE	C	60	A	R	25
L550SE BL	B	B	M/NE	C	90	S	R	30
L550SE 25NE	B	B	M/NE	C	60	S	R	25
L600SE BL	R	B	M/NE	C	90	S	R	25



APPENDIX B

ASSAY REPORTS



GEOCHEMICAL ANALYSIS CERTIFICATE



Perry Prospecting PROJECT KIRK 93-01 File # 93-1040 Page 1

6622 Cranberry St., Powell River B.C. V8A 3Z1 Submitted by: Bob Perry

Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W. Rows include sample IDs like L950NW 50SW and RE L950NW 50NE.

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL

- SAMPLE TYPE: SOIL Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 7 1993 DATE REPORT MAILED: June 9/95 SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Appendix "B"



Perry Prospecting PROJECT KIRK 93-01 FILE # 93-1040



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
L700NW 50SW	2	16	9	85	.2	5	10	1281	3.54	<2	<5	<2	<2	20	<.2	<2	<2	47	.49	.031	6	8	.36	74	.01	2	2.47	.02	.07	<1
L700NW 25SW	1	29	7	99	<.1	21	16	1018	5.61	<2	<5	<2	<2	29	<.2	<2	<2	153	.35	.034	3	48	.92	28	.30	3	2.21	.02	.03	<1
L700NW BL	3	237	29	96	.4	80	30	635	6.75	<2	5	<2	<2	78	.4	<2	4	122	.45	.083	20	81	.60	56	.33	4	5.18	.03	.03	<1
L700NW 25NE	1	64	14	119	<.1	40	19	3023	8.07	<2	<5	<2	<2	37	<.2	<2	2	184	.64	.111	4	63	.66	78	.33	3	1.86	.02	.02	<1
L700NW 50NE	<1	73	17	143	.1	42	25	3362	5.88	4	<5	<2	<2	62	<.2	<2	<2	119	1.12	.127	4	54	.91	69	.28	5	1.83	.02	.04	<1
L700NW 75NE	1	18	15	60	<.1	22	8	200	2.84	<2	<5	<2	<2	14	<.2	<2	<2	64	.21	.014	4	27	.34	31	.14	4	1.90	.02	.03	<1
L700NW 100NE	1	55	7	146	.3	22	9	574	3.10	2	<5	<2	2	22	4.7	<2	<2	68	.46	.019	9	45	.48	31	.14	4	2.72	.03	.02	<1
L700NW 125NE	<1	74	13	105	<.1	26	9	244	3.15	<2	<5	<2	<2	25	.3	2	<2	75	.27	.024	4	34	.52	78	.12	4	2.50	.02	.04	<1
L650NW 175SW	<1	21	10	76	<.1	47	20	586	5.26	<2	<5	<2	<2	29	<.2	2	<2	149	1.02	.014	3	70	1.07	60	.56	3	2.08	.03	.02	<1
L650NW 150SW	1	48	7	37	<.1	34	11	257	3.35	<2	<5	<2	<2	18	<.2	<2	<2	81	.27	.012	4	50	.62	24	.24	3	2.47	.02	.01	<1
L650NW 125SW	<1	15	8	40	<.1	12	4	857	.99	<2	<5	<2	<2	21	<.2	<2	<2	17	.27	.010	9	16	.26	61	.02	<2	1.49	.02	.04	<1
L650NW 100SW	<1	24	8	64	.1	34	14	926	4.84	<2	<5	<2	<2	23	<.2	<2	<2	118	.34	.035	4	69	1.11	35	.48	3	1.97	.02	.03	<1
L650NW 75SW	1	85	8	70	.1	27	13	338	6.23	3	<5	<2	<2	30	<.2	<2	<2	136	.31	.065	5	51	.88	30	.34	4	3.47	.01	.04	<1
L650NW 50SW	<1	71	12	98	<.1	27	20	1985	4.06	<2	<5	<2	<2	35	<.2	3	<2	97	.70	.033	3	45	.90	120	.12	5	3.04	.02	.07	1
L650NW 25SW	<1	94	23	105	<.1	64	28	2596	6.47	<2	<5	<2	<2	47	<.2	<2	<2	136	.49	.060	7	83	.90	94	.29	3	3.63	.02	.04	<1
L650NW BL	<1	37	16	149	<.1	43	26	2685	6.64	<2	<5	<2	<2	41	<.2	<2	<2	149	.30	.068	5	84	.95	52	.39	2	2.44	.02	.03	<1
L650NW 25NE	<1	86	18	185	.2	65	29	2426	5.89	<2	<5	<2	<2	54	.3	<2	<2	129	.63	.057	6	91	1.91	106	.16	4	4.46	.02	.06	<1
L650NW 50NE	<1	112	17	66	.1	35	14	929	3.91	11	<5	<2	<2	21	<.2	2	<2	82	.37	.025	4	45	.66	35	.05	3	1.98	.02	.02	<1
L650NW 100NE	1	53	5	279	.3	22	9	734	2.29	4	<5	<2	<2	29	1.8	<2	<2	46	.73	.044	10	39	.68	42	.11	3	1.91	.03	.03	<1
L650NW 125NE	1	19	4	39	<.1	16	7	162	3.49	<2	<5	<2	2	16	.2	<2	<2	86	.24	.010	5	32	.32	30	.16	4	2.20	.02	.02	<1
L650NW 150NE	1	35	8	58	<.1	23	10	505	2.61	<2	<5	<2	<2	47	<.2	<2	2	72	.52	.017	5	32	.69	69	.09	4	1.63	.02	.03	<1
L650NW 175NE	<1	13	4	44	<.1	16	7	240	2.14	<2	<5	<2	<2	24	<.2	<2	3	46	.27	.007	8	23	.36	81	.13	3	1.58	.02	.04	1
L600NW 200SW	<1	34	19	137	<.1	59	28	3022	4.39	<2	<5	<2	<2	52	.2	2	<2	122	1.09	.039	4	78	1.71	108	.42	5	2.71	.02	.04	<1
L600NW 175SW	1	44	5	48	<.1	34	14	228	3.69	<2	<5	<2	<2	14	<.2	<2	<2	84	.25	.016	3	35	.54	32	.26	3	3.48	.02	.01	<1
L600NW 150SW	1	50	4	36	.1	38	14	164	3.13	<2	<5	<2	<2	19	<.2	<2	2	77	.49	.023	10	48	.58	25	.16	3	3.33	.02	.01	<1
L600NW 125SW	<1	20	6	89	.1	44	17	525	3.54	<2	<5	<2	<2	13	<.2	<2	2	89	.24	.020	4	60	1.34	51	.14	2	2.83	.02	.04	<1
L600NW 100SW	1	69	12	94	<.1	35	16	1035	4.19	<2	<5	<2	<2	21	<.2	<2	<2	91	.38	.051	4	50	.99	88	.19	3	3.04	.02	.04	<1
L600NW 75SW	1	53	11	43	<.1	31	11	489	3.62	2	<5	<2	<2	21	<.2	2	<2	83	.37	.029	4	40	.45	58	.23	4	3.38	.02	.04	1
L600NW 50SW	2	53	13	58	<.1	17	9	975	3.00	2	<5	<2	<2	28	<.2	<2	<2	72	.47	.029	5	28	.48	73	.21	2	2.02	.02	.03	<1
L600NW 25SW	<1	33	25	103	<.1	28	15	3326	5.32	<2	<5	<2	<2	21	.2	<2	<2	115	.42	.048	5	67	.80	69	.47	3	1.63	.02	.02	<1
L600NW BL	<1	33	22	203	.2	52	23	1698	5.96	2	<5	<2	<2	25	.3	<2	<2	142	.27	.053	3	81	1.75	45	.38	3	2.68	.01	.03	<1
L600NW 25NE	<1	109	186	448	.1	53	37	2149	6.50	2	<5	<2	<2	32	1.3	<2	<2	157	.55	.063	6	89	1.53	45	.15	3	2.90	.02	.03	<1
L600NW 50NE	1	92	18	613	.1	83	40	1283	7.08	<2	<5	<2	<2	28	1.7	<2	<2	192	.46	.038	4	103	2.98	31	.22	2	3.63	.02	.01	<1
RE L600NW 50NE	<1	90	13	607	.1	82	39	1255	7.00	<2	<5	<2	<2	28	1.7	<2	<2	190	.45	.038	4	104	2.96	31	.22	2	3.56	.02	.02	<1
L600NW 75NE	<1	54	18	187	.1	37	35	2267	4.65	<2	<5	<2	<2	22	.5	<2	<2	119	.38	.038	3	61	1.53	36	.05	3	1.97	.02	.02	<1
L550NW 150SW	1	23	10	68	<.1	15	8	780	2.75	<2	<5	<2	<2	20	<.2	<2	<2	71	.42	.022	4	26	.40	38	.19	3	1.40	.02	.02	<1
L550NW 125SW	1	35	6	56	<.1	22	7	381	2.13	<2	<5	<2	<2	20	<.2	<2	<2	50	.33	.016	6	32	.45	65	.14	3	1.99	.02	.05	<1
STANDARD C	18	61	38	127	7.6	71	31	1024	3.96	41	17	6	37	51	18.6	18	19	55	.52	.088	38	58	.92	183	.09	34	1.88	.07	.16	12

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACME ANALYTICAL

## Perry Prospecting PROJECT KIRK 93-01 FILE # 93-1040

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ACME ANALYTICAL

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
L550NW 100SW	<1	22	12	115	<.1	51	19	5077	2.94	<2	<5	<2	<2	44	<.2	<2	<2	75	.86	.074	2	104	1.48	205	.28	5	1.99	.02	.03	<1
L550NW 75SW	<1	5	4	36	<.1	3	2	1158	.63	<2	<5	<2	<2	12	<.2	2	<2	12	.26	.013	6	7	.13	78	.01	2	1.21	.02	.05	1
L550NW 50SW	<1	313	25	123	.1	23	19	4895	4.74	<2	<5	<2	<2	37	.5	<2	<2	91	.73	.132	5	43	.54	151	.26	6	1.99	.02	.04	<1
L550NW 25SW	3	8	12	92	.1	2	1	143	1.15	3	<5	<2	<2	4	<.2	4	<2	12	.07	.011	22	3	.06	25	.01	<2	1.43	.01	.04	<1
L550NW BL	2	116	58	689	.6	36	18	1340	4.61	13	<5	<2	<2	32	3.7	<2	2	99	.29	.038	14	66	1.51	43	.26	4	2.51	.02	.02	<1
L550NW 25NE	<1	47	125	520	.2	27	19	1842	4.27	4	<5	<2	<2	66	2.0	<2	<2	113	.70	.060	3	50	.72	63	.21	6	1.81	.02	.06	<1
L550NW 50NE	1	66	24	886	.3	42	20	709	6.44	<2	<5	<2	3	17	3.0	<2	<2	126	.30	.063	5	72	1.31	36	.36	4	2.81	.02	.04	<1
L550NW 75NE	<1	358	9	209	<.1	81	35	833	6.56	<2	<5	<2	<2	30	1.6	<2	<2	154	.45	.031	2	132	2.13	32	.05	3	3.61	.02	.02	<1
L500NW 100SW	<1	18	7	48	<.1	12	5	956	1.55	<2	<5	<2	<2	16	<.2	<2	<2	34	.35	.021	4	20	.26	60	.10	3	1.23	.02	.03	1
L500NW 75SW	1	28	7	68	<.1	19	9	415	2.33	<2	<5	<2	<2	16	<.2	<2	2	47	.27	.021	6	27	.31	84	.14	3	2.20	.02	.05	<1
L500NW 50SW	<1	28	8	65	.2	17	8	895	2.10	<2	<5	<2	<2	27	<.2	<2	<2	44	.49	.024	5	25	.36	103	.13	4	1.64	.02	.05	<1
L500NW 25SW	<1	66	9	399	<.1	76	37	2243	6.55	<2	<5	<2	<2	20	1.0	<2	<2	147	.34	.116	4	132	2.75	93	.21	4	3.99	.01	.03	<1
L500NW BL	<1	35	38	246	.1	28	18	3472	4.56	3	<5	<2	<2	42	1.3	<2	<2	107	.97	.065	3	53	.99	87	.19	6	1.96	.02	.04	<1
L500NW 25NE	<1	163	23	526	.3	40	24	4057	4.75	2	<5	<2	<2	41	7.7	<2	<2	94	1.30	.073	6	62	.85	87	.29	6	2.75	.02	.06	<1
L500NW 50NE	<1	103	13	389	<.1	54	26	1847	5.11	<2	<5	<2	<2	53	2.9	<2	<2	104	.72	.073	5	74	1.41	77	.29	6	2.77	.02	.03	<1
L500NW 75NE	<1	161	10	325	.1	88	37	1526	6.29	3	<5	<2	<2	26	1.5	<2	<2	152	.49	.044	4	144	2.36	73	.05	5	4.18	.02	.05	<1
L450NW 100SW	<1	18	5	53	.1	17	7	579	1.91	<2	<5	<2	<2	18	<.2	2	<2	40	.27	.011	6	24	.44	49	.12	4	1.31	.02	.04	<1
L450NW 75SW	<1	6	5	38	<.1	6	4	236	1.33	<2	<5	<2	<2	13	<.2	<2	4	32	.27	.007	4	15	.21	32	.15	3	.71	.02	.04	1
L450NW 50SW	<1	54	10	50	<.1	21	8	752	2.39	<2	<5	<2	<2	26	<.2	<2	<2	54	.44	.024	5	27	.46	85	.16	5	1.71	.02	.05	1
L450NW 25SW	<1	20	12	86	<.1	9	10	1562	2.71	<2	<5	<2	2	36	.3	<2	<2	58	.64	.034	4	13	.45	124	.23	4	1.10	.03	.08	<1
L450NW BL	<1	58	7	165	.3	51	25	2761	4.26	<2	<5	<2	<2	78	.9	<2	<2	93	.86	.083	4	63	1.39	189	.29	5	2.34	.02	.04	<1
L450NW 25NE	<1	30	16	90	.2	37	14	1509	2.84	<2	<5	<2	<2	38	.5	<2	<2	87	1.41	.033	2	55	1.02	51	.42	10	1.23	.02	.03	<1
L450NW 50NE	<1	21	8	93	<.1	39	15	813	3.70	<2	<5	<2	<2	25	.4	<2	<2	99	1.18	.023	2	42	.72	48	.44	6	1.78	.02	.03	<1
L400NW 100SW	1	19	6	50	<.1	19	7	389	2.31	<2	<5	<2	<2	20	<.2	<2	3	48	.27	.008	8	27	.50	56	.15	4	1.71	.02	.04	1
L400NW 75SW	<1	22	5	51	.3	21	7	388	2.33	<2	6	<2	2	20	<.2	<2	<2	54	.36	.011	7	25	.48	52	.17	4	1.57	.02	.04	<1
RE L400NW 75SW	<1	23	4	51	.1	22	7	400	2.33	<2	<5	<2	<2	21	<.2	<2	<2	54	.37	.011	7	26	.48	52	.18	4	1.59	.02	.04	<1
L400NW 50SW	<1	33	6	59	.3	23	8	556	2.54	<2	11	<2	3	20	<.2	<2	3	54	.34	.013	8	32	.66	61	.15	4	1.90	.02	.05	<1
L400NW 25SW	<1	50	7	47	<.1	15	6	491	2.04	<2	<5	<2	<2	24	<.2	<2	<2	47	.39	.023	6	22	.39	52	.14	4	1.35	.02	.04	1
L400NW BL	1	40	5	41	.3	20	7	219	2.10	3	5	<2	2	17	<.2	3	<2	51	.25	.019	6	24	.43	46	.14	5	1.66	.02	.04	1
L400NW 25NE	<1	23	3	43	<.1	14	5	256	1.84	<2	<5	<2	<2	17	<.2	<2	<2	41	.24	.011	5	17	.33	39	.12	4	1.43	.02	.03	<1
L400NW 50NE	<1	118	8	141	.3	61	24	3033	4.85	<2	<5	<2	<2	27	<.2	<2	<2	94	.90	.113	4	52	1.56	121	.47	6	2.43	.02	.03	<1
L350NW 100SW	<1	64	16	244	.4	32	13	639	3.68	3	6	<2	3	36	.5	2	<2	77	.94	.020	12	47	.70	62	.18	7	2.97	.03	.04	<1
L350NW 75SW	<1	26	3	50	.3	20	7	222	2.47	2	<5	<2	2	19	<.2	<2	4	61	.40	.011	6	26	.46	32	.15	4	1.61	.02	.03	1
L350NW 50SW	1	24	5	71	<.1	18	8	394	3.39	<2	<5	<2	<2	19	<.2	<2	2	91	.36	.013	3	30	.57	32	.25	5	1.58	.02	.03	<1
L350NW 25SW	1	31	6	61	<.1	26	9	402	2.79	<2	<5	<2	<2	16	<.2	<2	<2	59	.31	.015	4	29	.41	47	.16	4	2.23	.02	.03	<1
L350NW BL	1	32	3	41	<.1	36	11	223	2.82	<2	<5	<2	<2	16	<.2	<2	<2	54	.43	.015	5	32	.82	51	.18	5	2.40	.02	.04	1
L350NW 25NE	<1	29	4	34	.2	14	6	223	2.09	<2	<5	<2	2	19	<.2	<2	2	43	.28	.012	7	22	.38	44	.12	4	1.81	.02	.05	<1
STANDARD C	18	59	37	127	7.2	70	30	1019	3.96	40	18	6	36	52	18.2	18	19	55	.49	.087	37	57	.91	183	.09	34	1.88	.07	.16	12

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACHE ANALYTICAL

## Perry Prospecting PROJECT KIRK 93-01 FILE # 93-1040

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ACHE ANALYTICAL

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
L350NW 50NE	1	15	6	31	<.1	11	4	203	1.98	<2	<5	<2	<2	15	<.2	<2	<2	.40	.22	.012	5	18	.21	39	.09	4	1.59	.01	.03	1
L300NW 100SW	<1	47	5	71	.1	20	9	286	4.33	<2	<5	<2	<2	17	.4	<2	<2	104	.35	.020	6	37	.42	36	.18	6	2.03	.02	.01	<1
L300NW 75SW	<1	50	4	38	<.1	15	6	220	2.15	3	<5	<2	<2	30	<.2	<2	<2	46	.45	.008	7	32	.43	61	.12	4	1.69	.03	.03	<1
L300NW 50SW	1	90	6	79	.5	24	10	1391	2.79	3	6	<2	2	32	1.1	<2	<2	55	.65	.019	20	43	.34	85	.13	6	3.17	.03	.03	<1
L300NW 25SW	<1	28	7	108	.2	29	12	766	3.79	<2	<5	<2	<2	16	.2	<2	<2	82	.71	.097	5	45	.43	115	.26	6	2.03	.01	.03	<1
L300NW BL	<1	81	<2	104	<.1	151	47	795	7.84	<2	<5	<2	<2	18	.4	<2	<2	166	1.90	.018	2	158	4.36	31	.52	5	5.10	.01	.05	<1
L300NW 25NE	<1	46	3	33	.2	33	9	217	2.40	<2	<5	<2	<2	17	<.2	2	<2	53	.36	.008	6	35	.70	31	.17	4	1.91	.02	.03	1
L300NW 50NE	1	57	4	43	<.1	22	8	407	2.66	2	<5	<2	<2	25	<.2	<2	3	54	.35	.013	9	34	.44	61	.15	5	2.13	.03	.06	1
L250NW 100SW	1	144	7	157	.4	28	12	861	3.62	4	<5	<2	<2	26	6.1	<2	<2	75	.65	.023	29	60	.50	69	.19	6	3.42	.03	.03	<1
L250NW 75SW	<1	45	5	40	.1	24	9	219	3.10	2	<5	<2	2	17	.2	<2	2	66	.26	.015	6	33	.44	47	.14	5	2.58	.02	.04	<1
L250NW 50SW	<1	12	6	43	<.1	15	6	240	2.20	2	<5	<2	<2	17	<.2	<2	<2	44	.22	.023	6	18	.28	67	.10	5	1.88	.02	.03	1
L250NW 25SW	<1	26	6	99	.1	19	8	885	3.92	<2	<5	<2	<2	14	<.2	<2	<2	68	.29	.164	7	38	.22	104	.22	4	2.11	.02	.03	<1
L250NW BL	<1	66	7	77	.2	30	13	548	3.27	2	<5	<2	2	17	<.2	2	3	63	.38	.086	7	34	.48	62	.20	5	2.60	.01	.03	<1
L250NW 25NE	<1	24	4	27	<.1	13	5	188	1.82	2	<5	<2	<2	17	<.2	<2	3	38	.24	.021	5	17	.25	43	.10	3	1.69	.01	.03	1
L250NW 50NE	<1	24	4	44	<.1	18	6	419	2.31	2	<5	<2	<2	17	<.2	<2	<2	47	.29	.036	5	21	.35	82	.13	5	1.86	.02	.04	1
L200NW 100SW	<1	56	5	35	<.1	12	6	326	1.99	2	<5	<2	2	24	<.2	<2	<2	44	.32	.009	8	22	.43	76	.13	3	1.74	.02	.04	<1
L200NW 75SW	<1	170	4	144	<.1	79	26	559	6.78	4	<5	<2	<2	20	.2	4	3	179	.43	.023	8	107	1.56	53	.05	6	3.97	.02	.04	<1
L200NW 50SW	<1	16	5	43	.1	15	6	198	2.45	<2	<5	<2	2	18	<.2	<2	<2	52	.25	.009	7	21	.38	42	.13	5	2.19	.02	.03	<1
L200NW 25SW	<1	40	5	37	.1	18	7	212	2.48	<2	<5	<2	<2	17	<.2	<2	<2	53	.24	.021	6	24	.30	67	.12	3	2.27	.02	.04	<1
L200NW BL	<1	25	5	63	.1	18	6	735	2.41	4	<5	<2	<2	16	<.2	<2	<2	49	.22	.088	7	23	.33	81	.12	4	1.87	.02	.04	<1
L200NW 25NE	<1	16	4	29	<.1	14	5	277	1.83	<2	<5	<2	<2	14	<.2	<2	<2	39	.19	.022	5	17	.25	58	.11	3	1.74	.01	.03	<1
L200NW 50NE	<1	27	6	44	.2	18	6	230	2.38	2	<5	<2	2	16	<.2	2	<2	53	.23	.012	7	23	.40	45	.13	4	1.85	.02	.04	1
L200NW 75NE	<1	66	4	32	<.1	20	7	294	2.69	7	<5	<2	<2	34	<.2	<2	2	55	.41	.025	14	34	.39	56	.10	5	2.40	.02	.03	1
L200NW 100NE	<1	67	4	33	.2	30	8	218	2.80	10	<5	<2	<2	23	<.2	<2	<2	61	.62	.029	13	43	.41	28	.13	6	3.42	.02	.02	<1
L150NW 100SW	<1	25	7	111	.1	24	12	3932	3.38	2	<5	<2	<2	24	<.2	2	<2	67	.37	.086	7	36	.48	109	.27	5	1.83	.02	.03	<1
L150NW 75SW	<1	193	12	152	.3	42	14	772	4.17	3	<5	<2	<2	25	<.2	<2	<2	92	.47	.024	6	51	.89	60	.15	6	2.72	.02	.04	<1
L150NW 50SW	<1	76	4	37	.1	21	7	598	2.10	<2	<5	<2	<2	23	.3	<2	<2	48	.36	.010	8	31	.49	47	.12	3	2.09	.02	.03	<1
L150NW 25SW	<1	47	4	42	.1	22	7	222	2.49	2	<5	<2	2	22	<.2	<2	3	53	.30	.011	7	29	.50	64	.13	5	2.35	.02	.05	1
L150NW BL	<1	112	6	89	.3	25	9	1975	2.76	4	<5	<2	<2	33	2.2	2	<2	52	.82	.023	19	36	.36	75	.12	8	2.76	.03	.04	<1
L150NW 25NE	<1	73	8	48	.2	19	7	484	2.34	3	<5	<2	<2	37	.9	<2	2	43	1.18	.017	13	30	.34	56	.11	6	2.20	.03	.04	1
L150NW 50NE	<1	18	5	43	<.1	14	6	254	2.23	<2	<5	<2	<2	21	<.2	<2	<2	46	.27	.014	6	19	.27	69	.11	4	1.93	.02	.04	1
L150NW 75NE	<1	21	5	37	<.1	15	6	221	2.33	<2	<5	<2	<2	18	<.2	<2	<2	48	.25	.013	7	21	.34	78	.11	5	1.81	.02	.04	1
L150NW 100NE	<1	16	4	30	<.1	12	5	180	2.23	<2	<5	<2	<2	16	<.2	<2	4	47	.25	.014	6	21	.17	37	.12	3	2.12	.02	.03	<1
L150NW 125NE	<1	14	7	31	<.1	13	5	189	1.71	<2	<5	<2	<2	17	<.2	<2	2	37	.24	.010	6	17	.29	57	.11	4	1.68	.01	.04	<1
L150NW 150NE	<1	33	6	52	<.1	32	10	384	3.05	<2	<5	<2	<2	20	<.2	<2	<2	59	.39	.025	6	32	.45	65	.16	5	2.56	.02	.03	<1
RE L150NW 150NE	<1	33	7	51	<.1	32	10	384	3.03	<2	<5	<2	<2	19	<.2	<2	<2	58	.39	.025	6	32	.45	64	.16	5	2.52	.02	.04	<1
L150NW 175NE	<1	7	4	22	<.1	9	4	197	1.67	<2	<5	<2	<2	14	<.2	<2	<2	41	.24	.012	4	14	.18	26	.09	3	1.07	.01	.02	<1
STANDARD C	18	58	38	127	7.0	70	30	1019	3.96	38	18	6	36	52	17.9	18	19	55	.50	.083	37	57	.93	183	.09	34	1.88	.07	.16	12

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
L150NW 200NE	<1	35	6	63	<.1	64	24	1303	4.18	<2	<5	<2	<2	55	<.2	<2	<2	102	.69	.016	4	74	1.89	88	.25	5	2.58	.02	.02	<1
L150NW 225NE	<1	47	9	59	<.1	24	9	931	3.40	<2	<5	<2	<2	24	<.2	<2	<2	72	.50	.033	4	31	.41	64	.19	5	2.65	.02	.03	<1
L150NW 250NE	<1	127	9	82	.1	25	15	1341	6.31	<2	<5	<2	<2	17	<.2	<2	<2	163	.31	.048	4	54	.76	60	.52	5	2.19	.02	.02	<1
L100NW 100SW	1	62	4	28	.1	24	8	226	2.72	<2	<5	<2	2	16	<.2	<2	4	55	.19	.009	6	27	.41	60	.14	4	2.63	.02	.04	1
L100NW 75SW	<1	39	5	39	.2	18	7	325	2.37	2	<5	<2	2	24	<.2	<2	<2	54	.43	.010	8	29	.36	61	.12	5	2.23	.03	.03	1
L100NW 50SW	3	125	3	48	.3	15	6	151	2.04	9	<5	<2	<2	39	.9	<2	<2	57	1.32	.051	15	38	.34	46	.06	6	1.68	.03	.02	1
L100NW 25SW	2	14	3	23	<.1	10	5	117	2.50	6	<5	<2	<2	17	<.2	<2	3	63	.26	.009	5	21	.22	28	.10	5	1.71	.02	.02	1
L100NW BL	<1	81	3	41	.4	17	6	234	1.68	<2	5	<2	<2	33	.2	<2	2	36	.51	.032	30	35	.37	68	.09	3	2.22	.03	.03	<1
L100NW 25NE	<1	47	5	33	.1	18	8	326	2.77	2	<5	<2	2	23	<.2	<2	3	55	.32	.015	8	25	.37	71	.13	5	2.71	.02	.05	1
L100NW 50NE	<1	42	3	35	.2	18	7	202	2.37	<2	<5	<2	2	15	<.2	<2	2	51	.19	.016	7	25	.45	57	.15	5	2.32	.02	.05	1
L100NW 75NE	<1	150	3	49	<.1	20	7	325	2.69	<2	<5	<2	<2	24	<.2	<2	2	53	.33	.033	8	25	.38	79	.12	5	2.50	.03	.05	1
L100NW 100NE	<1	38	9	117	.4	39	15	1247	3.74	<2	<5	<2	2	46	<.2	<2	<2	70	.67	.082	6	44	.64	116	.19	6	2.32	.02	.04	<1
L100NW 125NE	<1	14	4	48	.2	15	6	247	2.08	<2	<5	<2	2	16	<.2	<2	<2	40	.21	.039	6	19	.34	55	.10	4	2.06	.02	.04	<1
L100NW 150NE	<1	10	6	36	<.1	8	5	640	1.57	<2	<5	<2	<2	16	<.2	<2	<2	34	.23	.030	5	12	.17	69	.08	3	1.05	.02	.02	<1
L100NW 175NE	<1	12	11	60	.3	14	11	2273	2.92	<2	<5	<2	<2	23	<.2	2	<2	61	.71	.027	4	28	.26	113	.35	6	1.10	.02	.02	<1
L100NW 200NE	<1	30	16	92	.1	32	21	2191	3.47	<2	<5	<2	<2	30	<.2	<2	<2	83	.66	.049	3	42	.82	113	.12	5	1.60	.02	.03	<1
L100NW 225NE	<1	44	4	53	.2	23	9	254	2.94	2	<5	<2	2	14	<.2	<2	<2	63	.22	.049	5	27	.41	67	.15	4	3.71	.01	.04	<1
L100NW 250NE	<1	19	3	30	.1	13	6	329	2.11	2	<5	<2	2	25	<.2	<2	<2	42	.36	.017	8	20	.35	59	.10	5	1.64	.03	.04	1
L50NW 50SW	<1	14	4	38	.1	15	6	192	2.32	<2	<5	<2	<2	17	<.2	<2	<2	47	.23	.011	5	19	.36	69	.12	3	1.98	.02	.05	1
L50NW 25SW	<1	24	13	73	.2	15	10	653	4.83	<2	<5	<2	<2	22	.2	<2	<2	93	.74	.074	3	46	.31	40	.50	6	1.12	.02	.02	<1
L50NW BL	<1	100	4	40	.1	22	9	245	2.77	<2	<5	<2	<2	26	<.2	<2	<2	57	.41	.014	9	32	.31	67	.14	4	2.65	.02	.04	1
L50NW 25NE	<1	132	3	69	.7	27	8	651	2.92	6	<5	<2	<2	39	.3	<2	<2	55	.81	.056	26	54	.33	111	.10	6	3.49	.03	.04	<1
RE L50NW 25NE	1	132	4	71	.7	28	8	678	2.94	6	<5	<2	<2	40	.3	<2	2	55	.82	.056	26	54	.33	111	.10	6	3.51	.03	.04	<1
L50NW 50NE	<1	16	3	25	.1	12	4	210	1.46	<2	<5	<2	<2	21	<.2	<2	<2	33	.32	.009	7	21	.28	62	.11	3	1.48	.02	.03	<1
L50NW 75NE	<1	21	4	37	<.1	14	6	208	2.17	<2	<5	<2	<2	14	<.2	<2	<2	45	.21	.015	6	19	.23	51	.12	3	1.69	.02	.03	1
L50NW 100NE	<1	19	4	38	.3	13	6	238	1.90	<2	8	<2	2	18	<.2	<2	<2	42	.26	.021	7	16	.25	58	.09	3	1.91	.02	.03	1
L50NW 125NE	<1	9	5	41	<.1	9	5	659	2.09	<2	<5	<2	<2	20	<.2	<2	<2	51	.32	.018	4	14	.22	46	.10	4	.98	.02	.03	1
L50NW 150NE	<1	12	12	52	<.1	9	6	1913	1.89	<2	<5	<2	<2	53	<.2	<2	<2	49	1.12	.047	3	15	.23	100	.22	6	.87	.02	.04	<1
L50NW 175NE	<1	79	11	60	.1	10	4	274	3.27	<2	<5	<2	<2	15	<.2	<2	<2	84	.43	.503	7	49	.15	77	.16	4	2.54	.02	.03	<1
L50NW 200NE	<1	36	11	63	<.1	17	7	827	5.51	<2	<5	<2	<2	17	<.2	<2	<2	115	.32	.070	5	40	.28	63	.40	4	2.03	.02	.03	<1
L50NW 225NE	<1	46	4	56	<.1	20	10	403	3.23	<2	<5	<2	<2	18	<.2	2	<2	74	.29	.039	4	25	.53	43	.25	4	2.02	.02	.02	<1
L50NW 250NE	<1	82	4	51	<.1	27	12	605	3.22	<2	<5	<2	<2	18	<.2	2	<2	77	.34	.024	4	32	.60	38	.23	5	2.03	.02	.03	<1
LOSE 50SW	<1	42	7	67	.1	27	11	989	3.05	<2	<5	<2	<2	16	<.2	<2	<2	66	.32	.055	6	37	.56	69	.13	4	1.82	.02	.03	<1
LOSE 25SW	<1	16	14	92	.1	13	9	2018	2.80	<2	<5	<2	<2	23	<.2	<2	<2	54	.48	.045	5	37	.21	91	.27	4	1.00	.02	.04	<1
LOSE BL	<1	25	3	26	.1	11	4	192	1.46	<2	<5	<2	<2	21	<.2	<2	<2	31	.28	.007	6	18	.28	61	.09	2	1.38	.02	.03	<1
LOSE 25NE	<1	64	3	47	.3	22	6	589	2.34	5	5	<2	2	25	.2	2	<2	46	.45	.028	11	36	.38	66	.10	5	2.45	.03	.04	1
LOSE 50NE	<1	14	3	26	<.1	8	4	155	1.55	<2	<5	<2	<2	22	<.2	<2	2	38	.25	.007	5	18	.28	42	.10	2	1.28	.03	.02	<1
STANDARD C	18	57	37	126	6.9	70	29	1010	3.96	37	17	6	36	52	17.7	19	19	54	.50	.087	36	56	.91	182	.09	34	1.88	.08	.16	12

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACRE ANALYTICAL

## Perry Prospecting PROJECT KIRK 93-01 FILE # 93-1040

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ACRE ANALYTICAL

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
LOSE 75NE	<1	41	<2	36	.2	20	8	188	2.99	2	<5	<2	2	27	<.2	<2	<2	67	.38	.021	8	32	.38	76	.15	5	3.00	.02	.05	1
LOSE 100NE	<1	31	16	76	.2	23	10	3274	4.21	<2	5	<2	<2	31	<.2	<2	<2	84	.71	.097	5	31	.42	130	.20	5	2.25	.02	.05	<1
LOSE 125NE	<1	26	9	61	.2	17	7	1232	3.03	<2	<5	<2	<2	18	<.2	<2	<2	61	.35	.062	5	26	.33	63	.18	4	2.04	.02	.03	<1
LOSE 150NE	<1	11	11	42	.2	8	5	764	1.65	<2	<5	<2	<2	26	<.2	<2	<2	41	.46	.019	3	12	.33	65	.12	3	.91	.02	.03	1
RE LOSE 150NE	<1	11	10	40	.2	8	5	754	1.61	2	<5	<2	<2	26	<.2	2	<2	40	.46	.019	3	11	.33	64	.12	4	.89	.02	.03	1
LOSE 175NE	1	44	5	52	<.1	19	7	527	2.62	3	<5	<2	2	14	<.2	<2	<2	56	.21	.148	5	25	.40	77	.13	4	2.55	.02	.04	<1
LOSE 200NE	<1	86	11	75	.3	39	15	1681	3.78	3	5	<2	2	25	<.2	<2	<2	68	.52	.094	7	37	.43	87	.19	6	3.04	.02	.04	<1
LOSE 225NE	1	32	9	54	.2	22	12	1588	3.14	3	<5	<2	<2	41	<.2	2	<2	84	.84	.038	3	28	.47	55	.43	5	1.21	.02	.01	<1
LOSE 250NE	<1	72	7	85	.2	43	19	1150	4.98	2	<5	<2	2	23	.2	<2	2	88	.73	.062	11	53	.89	63	.31	6	3.63	.03	.04	1
L50SE 100SW	1	48	4	62	<.1	20	8	451	2.67	<2	<5	<2	<2	16	<.2	<2	<2	56	.24	.062	6	29	.40	65	.15	4	2.12	.02	.04	<1
L50SE 75SW	<1	61	3	57	.1	25	7	420	3.36	<2	<5	<2	2	13	<.2	<2	<2	70	.22	.114	7	41	.28	78	.17	5	2.66	.02	.04	<1
L50SE 50SW	<1	102	2	37	<.1	23	8	223	2.79	<2	<5	<2	<2	15	<.2	<2	<2	60	.22	.021	6	36	.54	41	.16	4	2.82	.02	.05	1
L50SE 25SW	<1	110	5	72	<.1	30	11	900	3.26	2	<5	<2	<2	17	<.2	<2	<2	74	.32	.029	5	45	.80	71	.11	5	2.16	.02	.03	1
L50SE BL	1	51	3	38	.3	20	9	499	2.61	10	<5	<2	3	28	<.2	<2	<2	53	.41	.010	11	35	.39	94	.14	5	2.27	.03	.04	1
L50SE 25NE	1	63	3	49	.2	18	9	434	3.12	8	<5	<2	2	33	.2	<2	<2	64	.58	.024	16	34	.47	81	.13	4	2.18	.04	.06	1
L50SE 50NE	<1	37	14	114	.3	20	10	959	3.20	<2	6	<2	<2	26	<.2	<2	<2	58	.51	.043	8	34	.30	111	.16	4	2.34	.02	.04	<1
L50SE 75NE	<1	38	5	41	<.1	16	6	300	2.28	<2	<5	<2	<2	21	<.2	<2	<2	47	.29	.018	7	22	.36	69	.12	4	2.01	.02	.05	1
L50SE 100NE	1	23	5	43	<.1	12	6	349	1.89	<2	<5	<2	<2	16	<.2	<2	<2	37	.28	.025	6	18	.28	38	.10	3	1.93	.02	.04	1
L50SE 125NE	1	24	5	36	.1	13	6	203	2.15	<2	<5	<2	<2	16	<.2	2	2	44	.24	.011	7	20	.38	48	.12	3	1.93	.02	.04	1
L50SE 150NE	1	39	4	37	<.1	19	7	215	2.55	<2	<5	<2	<2	15	<.2	<2	<2	52	.26	.027	4	22	.38	44	.16	3	2.47	.02	.04	1
L50SE 175NE	<1	98	6	89	<.1	21	10	931	3.78	<2	<5	<2	<2	29	.5	2	<2	75	.76	.057	10	35	.57	58	.16	5	2.87	.04	.03	<1
L50SE 200NE	<1	26	11	35	.1	12	6	691	2.27	<2	<5	<2	<2	24	<.2	<2	<2	62	.59	.021	3	18	.27	52	.17	4	1.07	.02	.03	1
L50SE 225NE	1	88	47	163	.1	37	16	852	8.05	2	<5	<2	<2	28	.4	<2	<2	159	.54	.146	7	72	.76	78	.33	4	4.10	.02	.06	<1
L50SE 250NE	<1	204	10	132	.3	74	29	2649	6.22	4	<5	<2	<2	321	.6	<2	<2	145	1.49	.084	4	89	1.81	270	.56	6	4.27	.03	.09	1
L100SE 100SW	1	25	3	32	.1	15	6	99	2.89	<2	<5	<2	<2	15	<.2	<2	<2	59	.21	.020	9	30	.17	31	.16	4	2.48	.02	.02	1
L100SE 75SW	1	30	6	40	<.1	16	6	234	2.47	<2	<5	<2	<2	26	<.2	<2	<2	54	.67	.014	6	26	.35	43	.12	5	2.15	.02	.06	1
L100SE 50SW	1	40	7	50	<.1	25	9	722	2.57	3	<5	<2	<2	24	<.2	<2	<2	60	.47	.023	4	41	.61	61	.05	5	1.60	.02	.03	1
L100SE 25SW	<1	251	5	108	<.1	57	21	1480	4.83	<2	<5	<2	<2	28	<.2	<2	<2	108	.66	.035	4	83	1.11	77	.01	5	2.79	.02	.04	<1
L100SE BL	<1	135	2	63	.1	41	13	573	3.33	<2	<5	<2	<2	42	<.2	<2	<2	71	.68	.023	10	48	.60	108	.14	5	3.61	.03	.05	<1
L100SE 25NE	<1	69	3	40	.1	17	6	165	3.09	<2	<5	<2	<2	18	<.2	<2	<2	68	.21	.020	5	30	.29	42	.12	4	2.51	.02	.04	1
L100SE 50NE	<1	19	5	35	<.1	11	6	324	1.87	<2	<5	<2	<2	23	<.2	<2	2	38	.33	.016	9	20	.39	54	.11	4	1.64	.03	.05	1
L100SE 75NE	<1	22	4	30	.1	10	5	195	1.73	<2	<5	<2	<2	26	<.2	<2	<2	38	.34	.007	7	18	.36	56	.13	4	1.62	.03	.04	<1
L100SE 100NE	<1	17	7	50	<.1	10	5	782	1.79	<2	<5	<2	<2	25	<.2	<2	<2	37	.40	.026	5	17	.30	79	.09	4	1.23	.02	.04	1
L100SE 125NE	<1	60	6	82	.2	22	10	528	3.35	<2	<5	<2	2	22	<.2	<2	2	64	.39	.067	6	29	.49	62	.19	4	2.62	.02	.06	<1
L100SE 150NE	1	52	2	49	<.1	20	8	187	3.42	2	<5	<2	<2	17	<.2	<2	<2	75	.22	.064	5	32	.47	35	.17	4	3.31	.02	.03	1
L100SE 175NE	1	39	<2	41	<.1	26	9	196	3.06	2	<5	<2	<2	20	<.2	<2	<2	66	.22	.043	4	32	.40	82	.16	5	2.92	.02	.03	1
L100SE 200NE	<1	103	4	134	.2	26	8	288	2.57	2	<5	<2	2	22	.2	2	<2	53	.25	.025	7	35	.50	62	.15	4	2.52	.02	.06	<1
STANDARD C	18	58	37	125	7.0	70	30	1008	3.96	37	17	6	36	54	17.8	18	19	56	.49	.087	36	57	.91	191	.09	34	1.88	.07	.15	11

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



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
L150SE 150SW	1	33	5	56	<.1	19	9	218	3.24	<2	<5	<2	<2	14	<.2	<2	<2	82	.27	.012	4	43	.53	33	.13	4	1.58	.03	.03	<1
L150SE 125SW	1	40	5	54	.1	18	6	447	2.21	2	<5	<2	2	26	<.2	<2	<2	43	.44	.013	8	31	.43	68	.12	4	1.61	.05	.06	<1
L150SE 100SW	<1	50	5	51	<.1	21	9	261	2.79	<2	<5	<2	2	27	<.2	<2	<2	58	.27	.016	8	32	.47	73	.14	4	2.84	.03	.06	<1
L150SE 75SW	<1	60	9	60	<.1	28	11	1647	3.56	2	<5	<2	<2	27	<.2	<2	<2	88	.54	.044	5	46	.79	82	.15	4	1.92	.02	.03	<1
L150SE 50SW	<1	129	2	93	.2	67	24	1045	4.55	<2	<5	<2	<2	32	<.2	<2	<2	103	.45	.038	7	93	1.31	127	.07	4	3.07	.03	.03	<1
L150SE 25SW	<1	61	2	33	.2	18	7	191	3.09	<2	<5	<2	2	16	<.2	<2	<2	68	.28	.019	6	33	.46	33	.12	3	2.37	.02	.02	<1
L150SE BL	<1	49	5	111	<.1	49	22	813	4.56	<2	<5	<2	<2	32	<.2	<2	<2	113	.57	.034	4	85	.89	69	.04	4	2.82	.02	.03	<1
L150SE 25NE	<1	73	2	36	.3	22	8	303	3.54	4	<5	<2	2	32	<.2	2	<2	82	.43	.016	14	51	.44	72	.12	4	2.69	.03	.04	1
L150SE 50NE	1	17	3	25	<.1	11	5	165	1.71	<2	<5	<2	<2	19	<.2	<2	<2	39	.25	.011	7	18	.22	59	.09	3	1.72	.02	.03	<1
L150SE 75NE	<1	21	4	39	<.1	13	6	483	2.11	<2	<5	<2	<2	28	<.2	<2	<2	45	.34	.022	6	21	.33	76	.09	4	1.86	.02	.05	1
L150SE 100NE	<1	57	10	59	<.1	18	7	811	2.55	<2	<5	<2	<2	31	<.2	<2	<2	55	.42	.064	7	26	.37	94	.14	5	2.08	.02	.05	<1
L150SE 125NE	<1	26	8	58	<.1	15	8	994	3.77	2	<5	<2	<2	22	<.2	<2	<2	88	.30	.105	5	32	.35	63	.22	5	2.08	.02	.03	<1
L150SE 150NE	<1	39	2	44	<.1	16	7	415	3.54	<2	<5	<2	2	16	<.2	<2	<2	89	.25	.037	5	32	.42	37	.13	4	1.78	.02	.02	1
L150SE 175NE	<1	50	2	34	<.1	16	6	257	2.90	<2	<5	<2	2	18	<.2	2	<2	72	.26	.039	5	29	.42	48	.13	4	1.55	.02	.03	1
L150SE 200NE	<1	24	9	75	<.1	11	8	2470	2.25	<2	<5	<2	<2	53	.2	<2	<2	50	.89	.089	6	19	.37	160	.12	7	1.34	.03	.08	<1
L200SE 150SW	1	56	<2	67	.2	29	11	420	3.54	<2	<5	<2	3	30	.2	<2	<2	87	.58	.026	12	50	.81	99	.18	4	2.18	.04	.02	<1
L200SE 125SW	<1	35	4	45	<.1	19	8	242	2.79	2	<5	<2	3	23	<.2	<2	<2	58	.30	.014	8	30	.51	84	.14	5	2.56	.04	.07	1
L200SE 100SW	1	53	5	48	.1	20	9	265	2.77	<2	<5	<2	2	19	<.2	<2	<2	58	.23	.026	11	30	.49	68	.16	5	2.88	.03	.06	1
L200SE 75SW	<1	27	11	99	<.1	24	14	2110	3.33	<2	<5	<2	<2	17	<.2	<2	<2	75	.34	.051	6	39	.57	121	.21	4	2.30	.02	.05	<1
L200SE 50SW	<1	132	10	110	.2	76	30	3393	5.67	<2	<5	<2	<2	28	.3	<2	<2	124	.39	.102	5	115	2.19	142	.04	5	3.46	.02	.03	<1
L200SE 25SW	<1	61	7	85	.1	49	18	1330	3.98	<2	<5	<2	<2	15	<.2	<2	<2	85	.25	.031	5	70	1.14	97	.06	3	2.73	.02	.03	<1
L200SE BL	<1	50	4	41	.3	17	7	299	2.04	<2	<5	<2	2	28	.2	<2	<2	45	.51	.024	22	32	.34	55	.09	4	2.27	.03	.03	<1
L200SE 25NE	1	30	5	37	<.1	16	7	192	2.60	<2	<5	<2	<2	19	<.2	<2	2	54	.22	.010	7	25	.35	65	.14	4	2.63	.03	.04	1
L200SE 50NE	<1	59	6	39	.1	23	8	496	2.53	<2	<5	<2	2	28	<.2	<2	<2	58	.38	.029	7	37	.57	50	.15	4	1.97	.02	.04	1
L200SE 75NE	<1	32	2	25	.1	14	6	156	2.35	2	<5	<2	3	18	.2	<2	<2	56	.19	.018	6	27	.37	29	.09	5	1.58	.02	.03	1
L200SE 100NE	1	14	2	16	<.1	8	3	106	1.29	<2	<5	<2	<2	21	<.2	2	<2	34	.20	.004	4	15	.23	30	.10	3	1.04	.03	.02	1
L200SE 125NE	<1	31	<2	39	<.1	15	7	260	4.02	<2	<5	<2	2	16	<.2	<2	<2	102	.23	.045	4	32	.35	30	.12	5	1.53	.02	.02	1
L200SE 150NE	<1	40	2	59	<.1	20	8	246	3.17	<2	<5	<2	<2	19	<.2	<2	<2	80	.21	.052	4	30	.39	76	.14	4	2.18	.02	.03	1
L200SE 175NE	<1	41	<2	42	.1	20	7	343	3.10	<2	<5	<2	2	17	<.2	<2	<2	77	.24	.069	5	29	.38	49	.12	5	1.49	.02	.02	1
L200SE 200NE	<1	16	4	58	<.1	15	6	381	1.88	<2	<5	<2	<2	24	<.2	<2	<2	44	.29	.037	6	19	.34	70	.12	4	1.44	.03	.04	<1
L250SE 200SW	1	24	2	42	.2	15	8	218	2.68	<2	<5	<2	2	14	<.2	<2	<2	65	.30	.015	5	29	.29	32	.15	4	1.61	.02	.02	1
L250SE 175SW	1	78	3	47	.3	21	9	934	3.68	5	<5	<2	<2	28	.6	<2	<2	81	.64	.041	21	51	.41	58	.11	6	1.96	.03	.02	1
L250SE 150SW	1	40	3	39	.2	15	7	248	1.92	2	<5	<2	3	24	<.2	<2	2	45	.35	.011	13	30	.34	52	.11	4	1.82	.03	.03	1
L250SE 125SW	<1	23	4	54	.2	18	8	352	2.38	2	<5	<2	2	17	<.2	<2	<2	46	.23	.029	7	24	.40	83	.11	4	2.33	.03	.05	<1
RE L250SE 125SW	1	23	4	56	.1	19	8	369	2.45	2	<5	<2	2	18	<.2	2	<2	47	.24	.031	7	24	.42	86	.11	4	2.42	.03	.05	1
L250SE 100SW	1	35	4	42	<.1	16	7	292	2.14	<2	<5	<2	2	16	<.2	<2	<2	45	.19	.033	8	20	.38	67	.11	4	2.13	.02	.04	1
L250SE 75SW	1	21	5	67	<.1	14	6	362	2.39	<2	<5	<2	<2	17	<.2	<2	<2	50	.26	.051	6	21	.27	76	.12	4	2.17	.02	.04	1
STANDARD C	18	56	38	127	7.2	70	30	1031	3.96	39	20	6	37	53	17.7	19	19	55	.50	.083	38	56	.92	183	.09	34	1.88	.08	.16	12

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.





ACME ANALYTICAL

## Perry Prospecting PROJECT KIRK 93-01 FILE # 93-1040

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ACME ANALYTICAL

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
L250SE 50SW	<1	102	9	106	<.1	80	31	1813	6.21	<2	<5	<2	<2	21	.4	<2	<2	164	.48	.057	4	108	2.42	62	.39	<2	3.25	.02	.03	<1
L250SE 25SW	<1	71	6	69	.2	38	14	494	4.18	<2	<5	<2	2	26	.2	<2	<2	118	.40	.043	7	55	.65	67	.25	3	3.39	.02	.04	<1
L250SE BL	<1	87	3	48	.5	25	8	173	2.88	<2	<5	<2	3	30	.4	<2	<2	57	.42	.030	19	36	.45	60	.11	2	2.15	.03	.03	1
L250SE 25NE	1	27	4	32	<.1	18	6	175	2.46	<2	<5	<2	2	22	.2	<2	<2	55	.27	.011	6	25	.31	34	.13	3	2.01	.02	.04	<1
L250SE 50NE	<1	52	3	29	<.1	13	6	177	2.06	<2	<5	<2	2	24	.2	<2	<2	47	.30	.008	7	25	.36	35	.12	2	1.94	.02	.04	<1
L250SE 75NE	1	26	4	37	.1	16	7	150	2.22	<2	<5	<2	2	23	.3	<2	<2	48	.26	.010	6	25	.31	31	.13	6	1.99	.02	.04	1
L250SE 100NE	<1	39	2	32	<.1	15	6	173	2.40	<2	<5	<2	2	38	<.2	<2	<2	58	.25	.011	5	27	.39	62	.11	3	1.66	.02	.06	<1
L250SE 125NE	<1	16	2	24	<.1	15	5	151	1.97	<2	<5	<2	<2	22	<.2	<2	<2	49	.22	.009	3	23	.28	50	.10	<2	1.34	.02	.02	<1
L250SE 150NE	<1	48	3	39	<.1	17	6	334	2.63	<2	<5	<2	2	17	.2	<2	<2	66	.27	.043	4	25	.36	30	.11	3	1.48	.02	.03	1
L250SE 175NE	<1	70	3	30	<.1	24	7	241	2.48	<2	<5	<2	2	18	<.2	<2	<2	59	.26	.064	4	29	.40	77	.13	3	2.00	.02	.04	1
L250SE 200NE	<1	12	5	65	.1	13	7	793	1.80	<2	<5	<2	<2	24	<.2	<2	<2	42	.37	.039	6	19	.28	101	.13	3	1.29	.02	.04	<1
L300SE 200SW	1	70	4	40	.4	28	11	287	2.87	7	5	<2	3	35	.3	4	<2	66	.56	.030	13	51	.51	93	.13	3	2.05	.03	.05	1
RE L300SE 200SW	1	71	3	40	.4	28	12	287	2.89	6	6	<2	4	36	.2	<2	2	67	.57	.030	12	51	.52	93	.14	3	2.06	.03	.04	<1
L300SE 175SW	1	93	5	64	.3	19	9	376	2.91	<2	<5	<2	3	17	<.2	<2	<2	56	.25	.032	10	26	.38	45	.14	2	2.58	.02	.04	<1
L300SE 150SW	<1	59	12	114	.1	33	13	1195	3.90	4	<5	<2	<2	28	<.2	<2	<2	79	.80	.125	7	49	.54	102	.28	3	2.23	.02	.04	<1
L300SE 125SW	1	44	6	37	.2	21	8	257	2.66	<2	<5	<2	2	25	<.2	<2	2	56	.30	.022	7	26	.54	70	.16	3	2.82	.02	.06	1
L300SE 100SW	<1	20	3	27	.1	14	5	203	1.45	<2	<5	<2	<2	24	<.2	<2	<2	36	.27	.008	6	20	.33	58	.10	4	1.55	.02	.02	<1
L300SE 75SW	1	53	7	76	.2	25	8	341	4.09	<2	<5	<2	2	14	<.2	<2	<2	86	.21	.146	7	49	.46	49	.20	3	3.38	.01	.02	<1
L300SE 50SW	1	36	4	47	.3	21	7	225	2.48	<2	9	<2	3	17	<.2	<2	<2	56	.21	.028	7	23	.36	62	.14	3	2.26	.02	.03	<1
L300SE 25SW	<1	65	11	108	<.1	60	25	2773	5.30	<2	<5	<2	<2	30	<.2	<2	<2	133	.72	.062	5	98	1.50	108	.44	4	2.69	.02	.04	<1
L300SE BL	<1	128	<2	66	.6	38	14	554	3.75	<2	<5	<2	3	32	.2	<2	<2	79	.61	.042	17	60	.89	64	.17	3	3.41	.03	.02	<1
L300SE 25NE	<1	31	4	48	.1	22	8	196	2.72	<2	<5	<2	2	28	<.2	<2	<2	61	.37	.014	7	30	.40	46	.15	2	2.35	.02	.02	<1
L300SE 50NE	1	49	6	161	.2	33	16	1426	3.60	<2	<5	<2	2	48	.8	<2	<2	73	.64	.031	14	51	.56	120	.14	3	4.11	.03	.04	<1
L300SE 75NE	1	24	4	45	<.1	15	7	324	2.68	2	<5	<2	3	36	<.2	<2	<2	55	.40	.008	8	31	.47	79	.16	3	1.94	.03	.08	1
L300SE 100NE	1	19	4	47	.2	16	7	339	2.51	<2	5	<2	2	30	<.2	<2	<2	63	.36	.020	4	26	.29	59	.14	3	1.96	.02	.03	1
L300SE 125NE	1	27	4	49	<.1	16	7	323	2.54	<2	<5	<2	<2	28	<.2	<2	<2	56	.40	.065	3	25	.36	39	.12	3	1.76	.02	.04	<1
L300SE 150NE	<1	43	3	44	.4	15	6	433	2.52	<2	9	<2	4	20	<.2	2	<2	59	.24	.034	5	25	.33	41	.11	2	1.51	.02	.02	1
L300SE 175NE	<1	48	6	40	<.1	24	9	483	2.86	<2	<5	<2	2	36	<.2	<2	<2	61	.38	.029	7	32	.48	96	.15	3	2.88	.02	.08	1
L300SE 200NE	<1	34	2	42	<.1	20	6	249	3.07	2	<5	<2	3	31	<.2	<2	<2	62	.26	.018	9	38	.55	81	.16	3	2.47	.02	.06	<1
L350SE 200SW	1	83	3	39	.1	25	11	174	3.61	<2	<5	<2	3	31	<.2	<2	<2	77	.29	.017	10	45	.38	97	.16	4	3.40	.02	.03	<1
L350SE 175SW	1	68	5	62	<.1	19	8	321	2.79	2	<5	<2	<2	18	<.2	<2	2	53	.24	.057	8	26	.42	65	.13	4	2.22	.02	.04	<1
L350SE 150SW	<1	42	9	86	<.1	31	12	782	7.63	4	<5	<2	<2	10	<.2	<2	<2	125	.50	.355	4	115	.30	62	.44	<2	2.29	.01	.02	<1
L350SE 125SW	<1	59	18	174	.2	23	27	6314	4.38	3	<5	<2	2	21	.2	<2	<2	75	.56	.085	5	62	.15	113	.42	5	1.32	.02	.04	<1
L350SE 100SW	<1	35	5	49	.1	25	9	383	2.86	<2	<5	<2	2	17	<.2	<2	<2	62	.30	.026	6	31	.37	57	.18	4	2.44	.02	.04	1
L350SE 75SW	<1	32	23	112	.2	32	16	6307	4.42	<2	<5	<2	<2	55	.2	<2	<2	102	1.58	.088	4	63	.55	267	.33	3	1.87	.02	.03	<1
L350SE 50SW	<1	76	12	103	.1	63	30	4237	5.08	<2	<5	<2	<2	123	.3	<2	<2	119	1.68	.067	4	67	1.90	189	.37	3	2.82	.02	.04	<1
L350SE 25SW	<1	48	2	28	.2	20	8	240	2.76	<2	<5	<2	2	24	<.2	<2	2	62	.29	.014	8	31	.43	69	.15	4	2.74	.02	.05	1
STANDARD C	18	58	37	126	7.2	70	29	1010	3.96	37	16	6	36	52	17.5	19	19	54	.50	.087	37	57	.91	183	.09	33	1.88	.07	.15	12

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



Perry Prospecting PROJECT KIRK 93-01 FILE # 93-1040



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
L350SE BL	<1	110	8	80	.8	37	14	3713	3.22	4	7	<2	<2	52	.8	4	<2	69	1.84	.058	36	55	.51	104	.16	8	3.58	.03	.04	1
L350SE 25NE	<1	113	8	45	.3	19	7	311	2.63	3	<5	<2	2	21	<.2	<2	<2	55	.28	.023	8	27	.41	52	.13	4	2.30	.02	.04	1
L350SE 50NE	<1	31	8	70	.4	17	6	359	2.65	2	5	<2	3	18	<.2	<2	2	54	.30	.037	5	25	.27	57	.12	4	2.14	.02	.03	<1
L350SE 75NE	<1	66	<2	37	.2	25	9	276	3.74	5	<5	<2	3	63	<.2	<2	<2	78	.58	.036	10	40	.61	104	.14	4	3.02	.03	.02	1
L350SE 100NE	<1	35	2	38	.1	17	7	278	4.34	2	<5	<2	2	17	<.2	<2	<2	107	.25	.026	4	35	.34	31	.13	4	1.58	.02	.02	1
L350SE 125NE	1	45	2	62	.2	20	10	348	3.61	4	<5	<2	2	19	<.2	<2	<2	84	.28	.043	4	35	.52	47	.22	4	2.68	.02	.03	<1
L350SE 150NE	<1	18	9	38	<.1	12	5	639	1.96	<2	<5	<2	<2	22	<.2	<2	2	48	.40	.027	3	17	.29	49	.15	3	1.07	.02	.04	<1
L350SE 175NE	<1	28	5	47	.3	23	9	372	2.58	<2	6	<2	3	24	<.2	<2	2	53	.28	.015	8	31	.65	86	.14	3	2.06	.02	.05	1
L350SE 200NE	<1	40	5	50	<.1	24	8	254	2.48	<2	<5	<2	2	19	<.2	<2	<2	52	.28	.034	6	29	.52	64	.15	3	2.28	.02	.04	<1
L400SE 50SW	<1	48	6	55	.2	25	9	452	3.22	<2	<5	<2	2	23	<.2	<2	<2	81	.41	.026	4	36	.57	42	.19	3	2.44	.02	.02	<1
RE L400SE 50SW	<1	47	7	53	.2	24	9	447	3.21	<2	<5	<2	2	23	<.2	<2	<2	81	.40	.026	4	35	.56	40	.19	3	2.38	.02	.03	<1
L400SE 25SW	<1	114	2	76	.3	59	20	1130	4.80	3	<5	<2	2	30	<.2	2	<2	121	.49	.041	4	79	1.34	52	.36	4	2.93	.02	.03	<1
L400SE BL	<1	63	7	77	<.1	55	21	1588	5.08	<2	<5	<2	<2	27	<.2	<2	<2	139	.64	.028	5	89	1.53	66	.48	5	2.02	.02	.03	<1
L400SE 25NE	<1	39	9	65	<.1	28	12	685	2.99	<2	<5	<2	<2	37	<.2	<2	<2	65	.51	.021	5	46	.81	75	.11	4	2.12	.02	.04	<1
L400SE 50NE	1	48	4	44	<.1	23	10	274	3.12	8	<5	<2	2	22	<.2	<2	<2	67	.27	.022	6	33	.47	66	.16	4	2.99	.02	.04	1
L400SE 75NE	<1	35	3	203	<.1	19	7	168	3.78	<2	<5	<2	2	15	.2	<2	2	87	.17	.017	4	33	.31	52	.17	4	2.60	.02	.03	<1
L400SE 100NE	<1	87	4	67	.2	29	11	308	3.57	<2	<5	<2	3	19	<.2	2	<2	70	.24	.043	7	39	.57	85	.15	3	4.42	.02	.07	<1
L400SE 125NE	<1	41	3	37	<.1	17	7	261	2.46	2	<5	<2	2	24	<.2	<2	2	55	.29	.030	5	26	.37	83	.12	3	2.13	.02	.06	<1
L400SE 150NE	<1	29	5	50	<.1	14	6	432	2.24	<2	<5	<2	<2	21	<.2	<2	<2	51	.28	.023	4	20	.31	75	.13	5	1.69	.02	.04	1
L400SE 175NE	<1	31	6	42	<.1	16	8	494	2.57	2	<5	<2	2	31	<.2	<2	<2	48	.36	.027	7	26	.50	81	.12	4	2.06	.02	.09	1
L450SE 50SW	<1	77	14	106	<.1	49	17	1068	5.95	<2	<5	<2	<2	22	<.2	<2	<2	140	.59	.052	4	74	.87	86	.31	4	3.56	.02	.04	<1
L450SE 25SW	<1	115	5	169	<.1	101	35	1736	7.22	<2	<5	<2	<2	18	<.2	<2	<2	183	.45	.041	4	121	2.58	56	.16	<2	4.31	.01	.03	<1
L450SE BL	<1	29	16	113	.2	65	26	2803	5.26	<2	<5	<2	<2	25	.2	<2	<2	118	.54	.037	3	88	1.90	108	.04	2	2.73	.02	.04	<1
L450SE 25NE	<1	24	13	82	<.1	26	15	2556	2.99	<2	<5	<2	<2	51	.2	<2	<2	75	.92	.023	3	37	.60	94	.24	5	1.67	.02	.03	<1
L450SE 50NE	<1	44	2	71	<.1	36	15	586	4.70	<2	<5	<2	<2	19	<.2	<2	<2	95	.33	.058	4	56	.59	59	.17	4	4.35	.02	.04	<1
L500SE 50SW	<1	92	2	68	<.1	62	17	556	6.73	<2	<5	<2	2	37	<.2	<2	<2	165	.89	.087	3	118	1.03	55	.42	5	5.43	.02	.03	<1
L500SE BL	<1	31	7	63	.1	45	17	591	4.14	<2	<5	<2	<2	20	<.2	<2	<2	107	.39	.016	4	64	1.33	46	.17	2	2.32	.02	.03	<1
L500SE 25NE	<1	185	<2	43	.2	55	16	274	4.49	<2	<5	<2	2	28	<.2	<2	<2	89	.48	.020	11	93	.78	81	.15	4	4.96	.02	.05	<1
L500SE 50NE	1	42	<2	32	.2	18	7	305	2.94	3	<5	<2	3	31	<.2	<2	<2	72	.48	.030	10	35	.42	82	.13	5	1.85	.03	.05	1
L550SE 25SW	<1	61	5	84	<.1	48	18	1346	5.99	<2	<5	<2	<2	21	<.2	<2	<2	164	.54	.047	4	89	1.10	48	.32	2	2.79	.02	.03	<1
L550SE BL	<1	40	16	65	.1	27	10	1832	2.87	<2	<5	<2	<2	43	<.2	<2	<2	72	.74	.030	3	40	.62	79	.24	4	1.52	.02	.04	<1
L550SE 25NE	<1	31	12	64	.1	39	18	4145	3.13	<2	<5	<2	<2	46	<.2	<2	<2	78	.73	.043	3	61	.99	98	.29	5	1.59	.02	.04	<1
L600SE BL	<1	76	8	105	.1	78	29	2533	5.37	<2	<5	<2	<2	60	.2	<2	<2	129	1.23	.042	4	103	2.06	117	.33	5	3.36	.02	.05	<1
STANDARD C	18	57	39	125	6.7	69	28	1084	3.96	39	17	6	36	53	16.7	16	19	56	.50	.087	36	55	.90	183	.09	35	1.88	.07	.16	12

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



## GEOCHEMICAL/ASSAY CERTIFICATE



Perry Prospecting File # 93-1581

6622 Cranberry St., Powell River BC V8A 3Z1 Submitted by: Robert Perry

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au** oz/t
K-93-01	9719	<2	90	6.7	62	.048
K-93-02	20	4	12	<.1	2	.004
K-93-03	201	14120	38566	17.4	34	.041
K-93-04	2262	198	391	23.0	4	.320
RE K-93-04	2151	182	365	21.7	<2	.297
STANDARD C/AU-1	59	34	127	7.3	39	.101

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS &gt; 1%, AG &gt; 30 PPM &amp; AU &gt; 1000 PPB

- SAMPLE TYPE: ROCK AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are duplicate samples.DATE RECEIVED: JUL 20 1993 DATE REPORT MAILED: *July 23/93* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

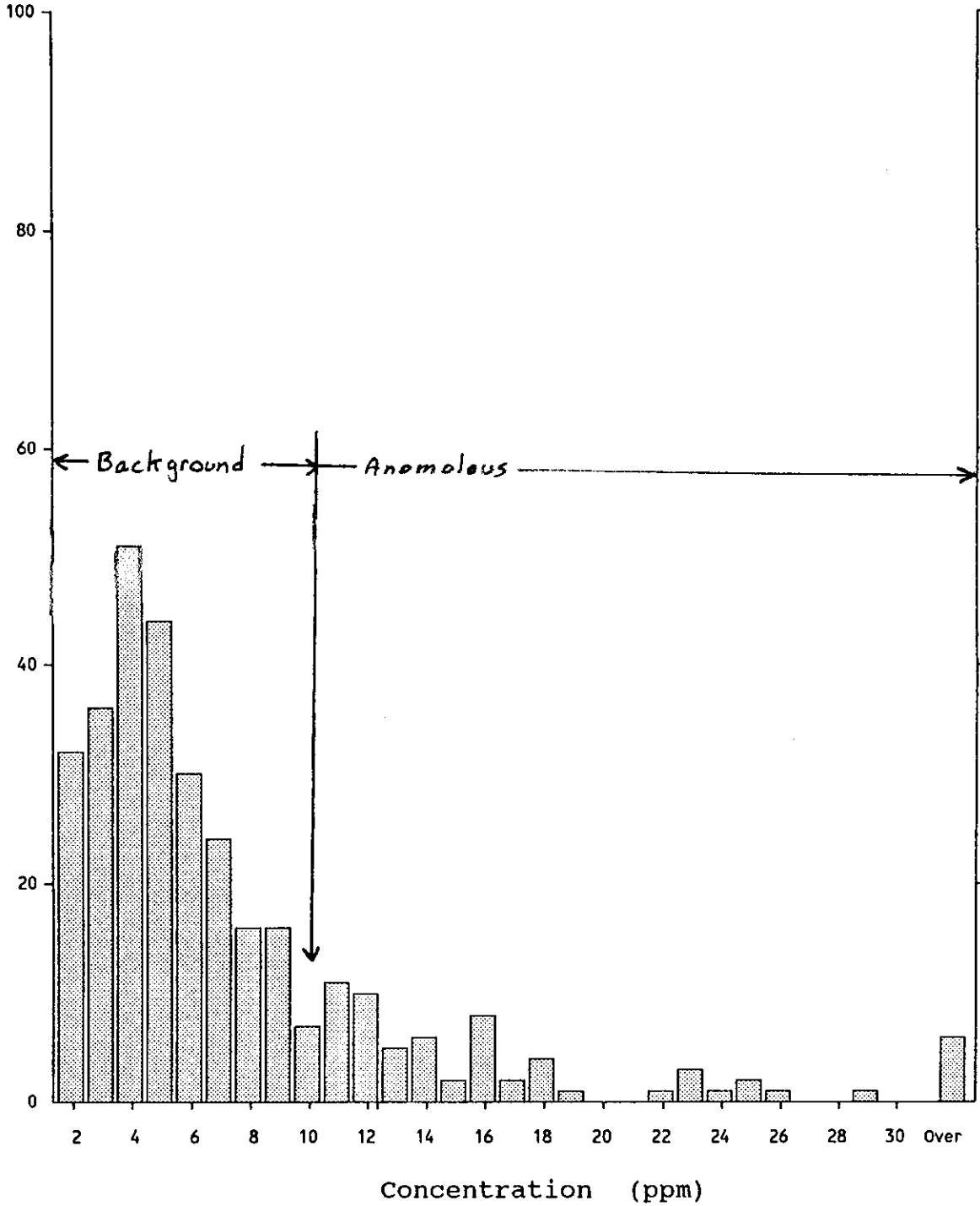
APPENDIX C

HISTOGRAMS

# Perry Prospecting File #93-1040

## Pb

Number of  
Samples



320 Samples

Maximum: 186

Mean: 8

Minimum: 2

Median: 5

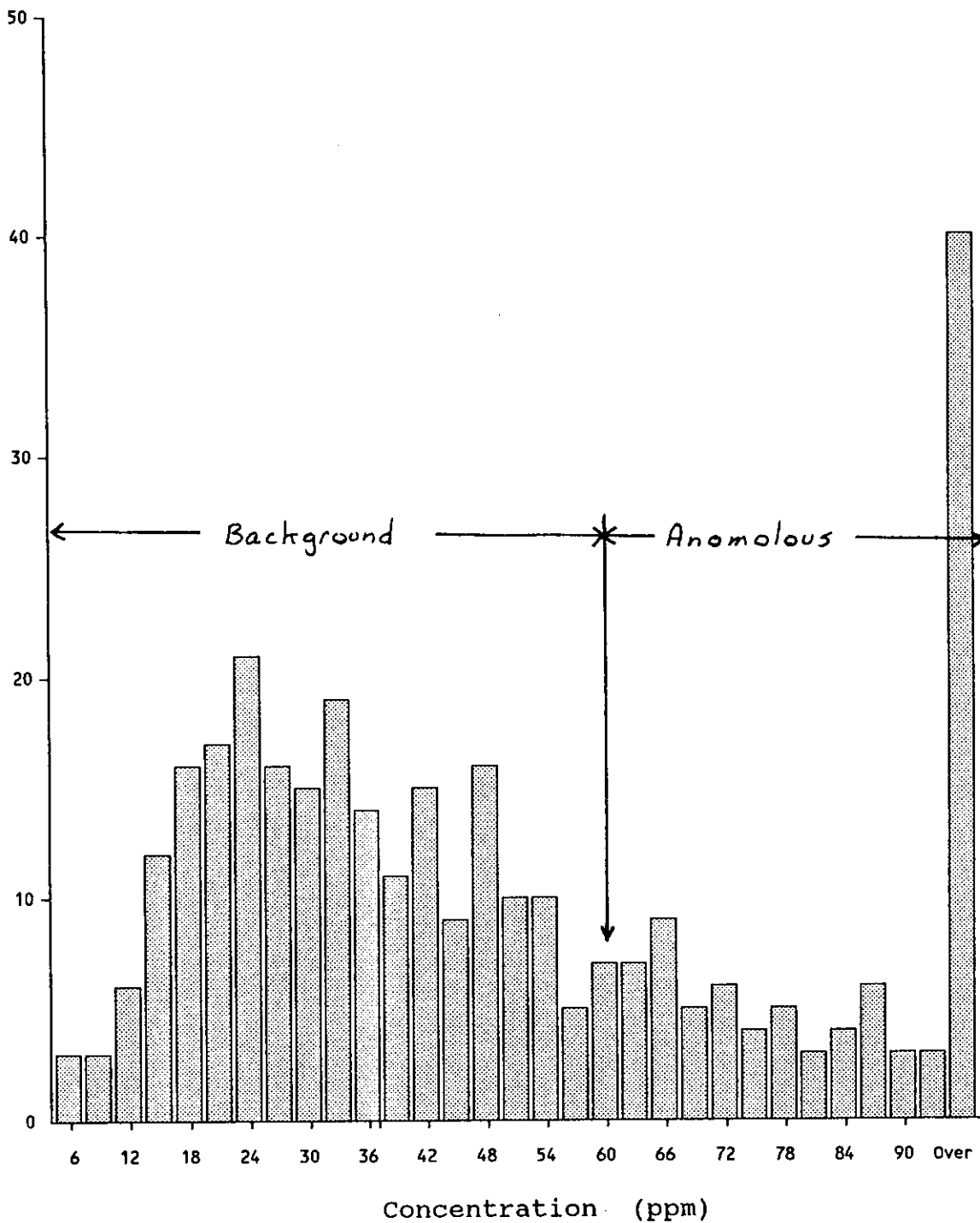
Standard Deviation: 14

Appendix "C"

# Perry Prospecting File #93-1040

## Cu

Number of  
Samples



320 Samples

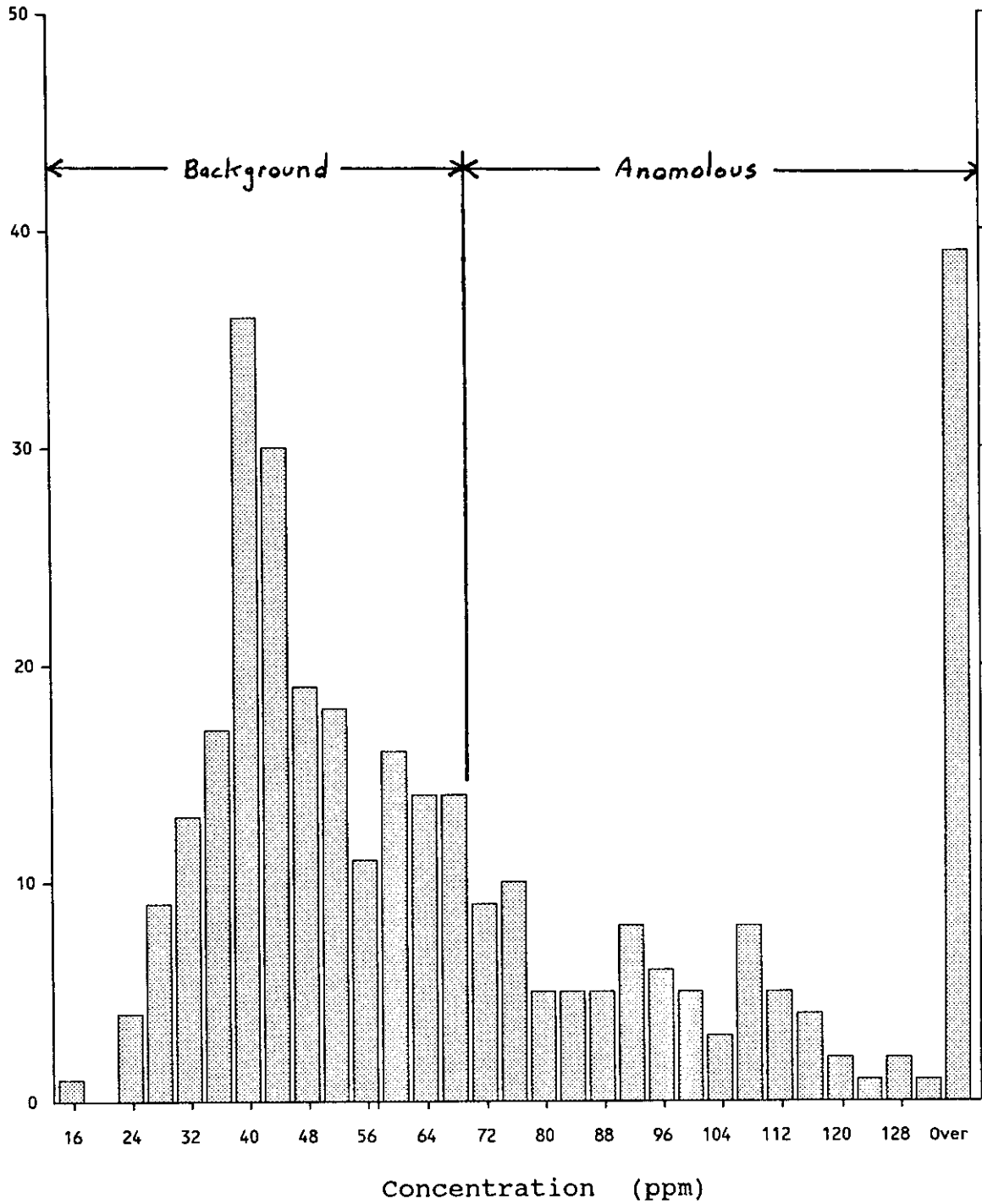
Maximum: 358  
Minimum: 5

Mean: 54  
Median: 40  
Standard Deviation: 47

# Perry Prospecting File #93-1040

## Zn

Number of  
Samples



320 Samples

Maximum: 886  
Minimum: 16

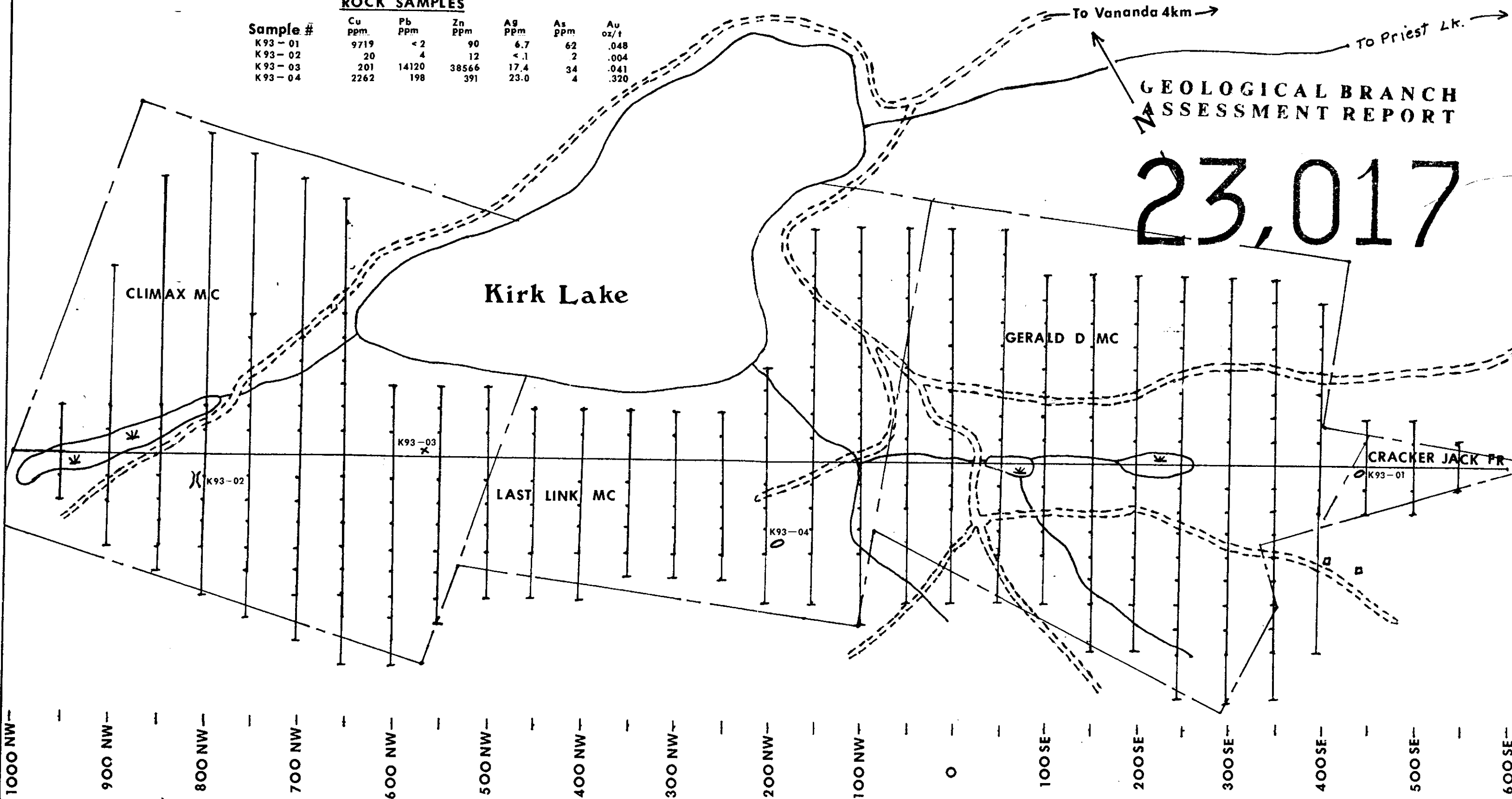
Mean: 85  
Median: 58  
Standard Deviation: 99

**ROCK SAMPLES**

Sample #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au oz/t
K93-01	9719	< 2	90	6.7	62	.048
K93-02	20	4	12	< .1	2	.004
K93-03	201	14120	38566	17.4	34	.041
K93-04	2262	198	391	23.0	4	.320

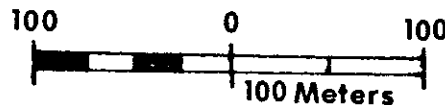
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

23,017



**Legend**

Swamp		Pit	
Grid Line		Trench	
Claim Bdy.		Shaft	
Road		Rock Sample	K93-01



Work Area Access Map  
Kirk Lake Area, Texada Island.

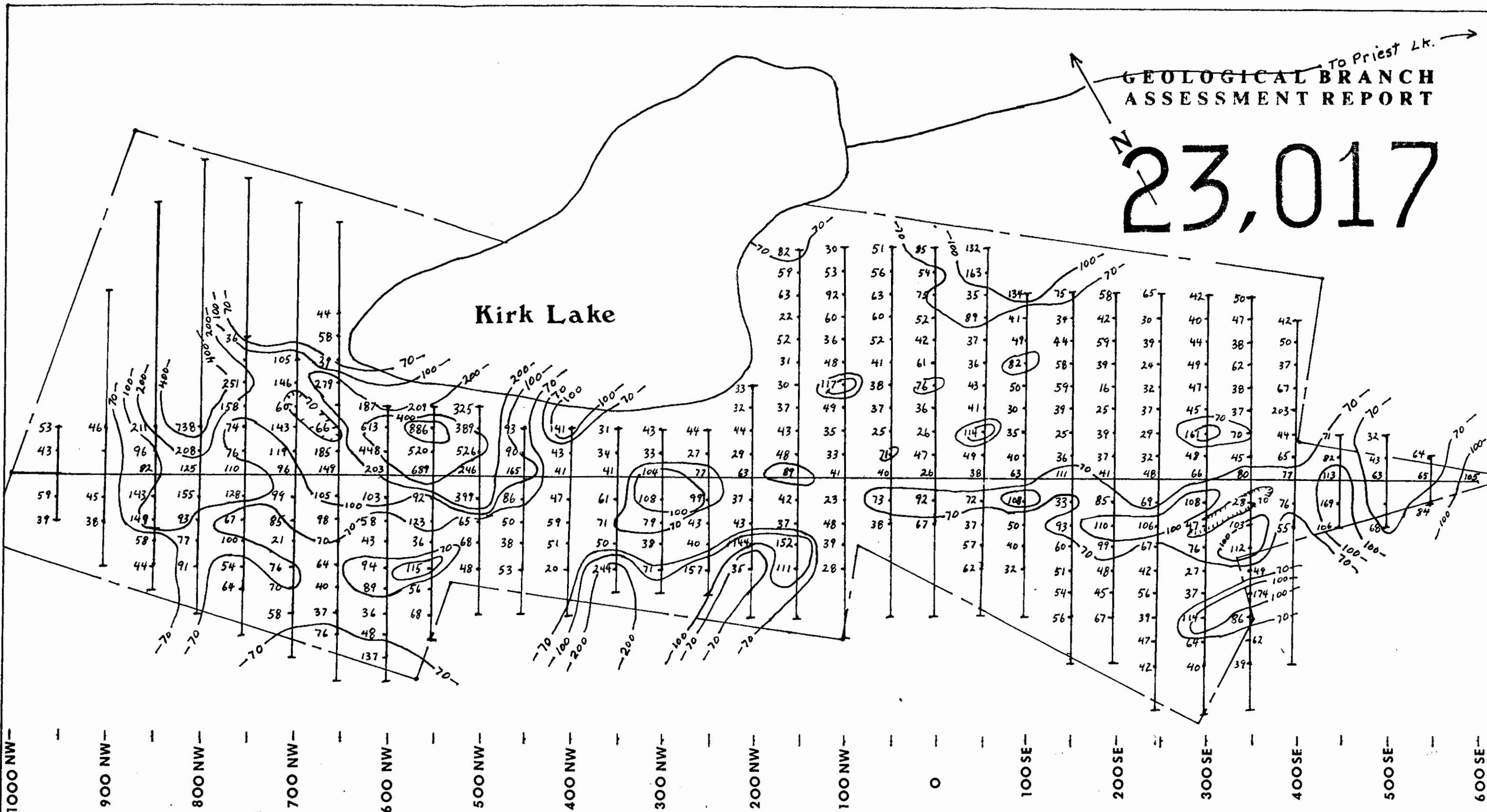
DATE: Aug 1, 1993  
SCALE: 1:4,000

NTS MAP: M92F/10E  
DRAWN BY: Robert Perry

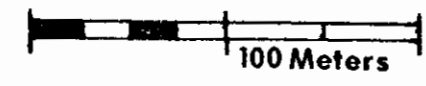
Fig 3



**23,017**



Readings in P.P.M.

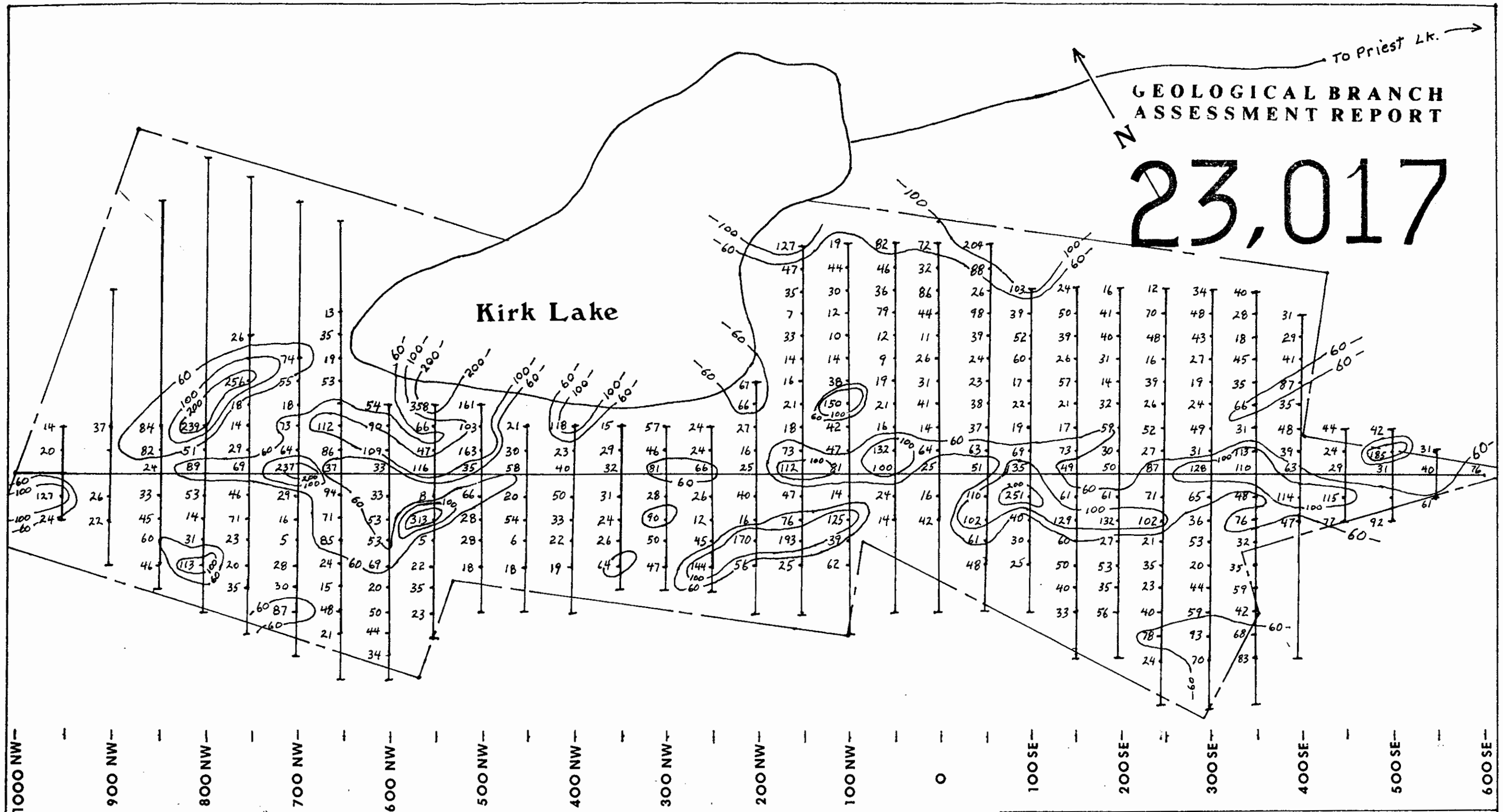


SOIL GEOCHEMISTRY (Zn. Unfiltered)	
Kirk Lake Area, Texada Island.	
DATE: Aug 1, 1993	NTS MAP: M92F/10E
SCALE: 1:4,000	DRAWN BY: Robert Perry

Fig 6

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

23,017



SOIL GEOCHEMISTRY (Cu. Unfiltered)	
Kirk Lake Area, Texada Island.	
DATE: Aug 1, 1993	NTS MAP: M92F/10E
SCALE: 1:4,000	DRAWN BY: Robert Perry

Readings in P.P.M.

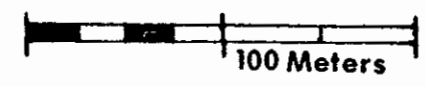


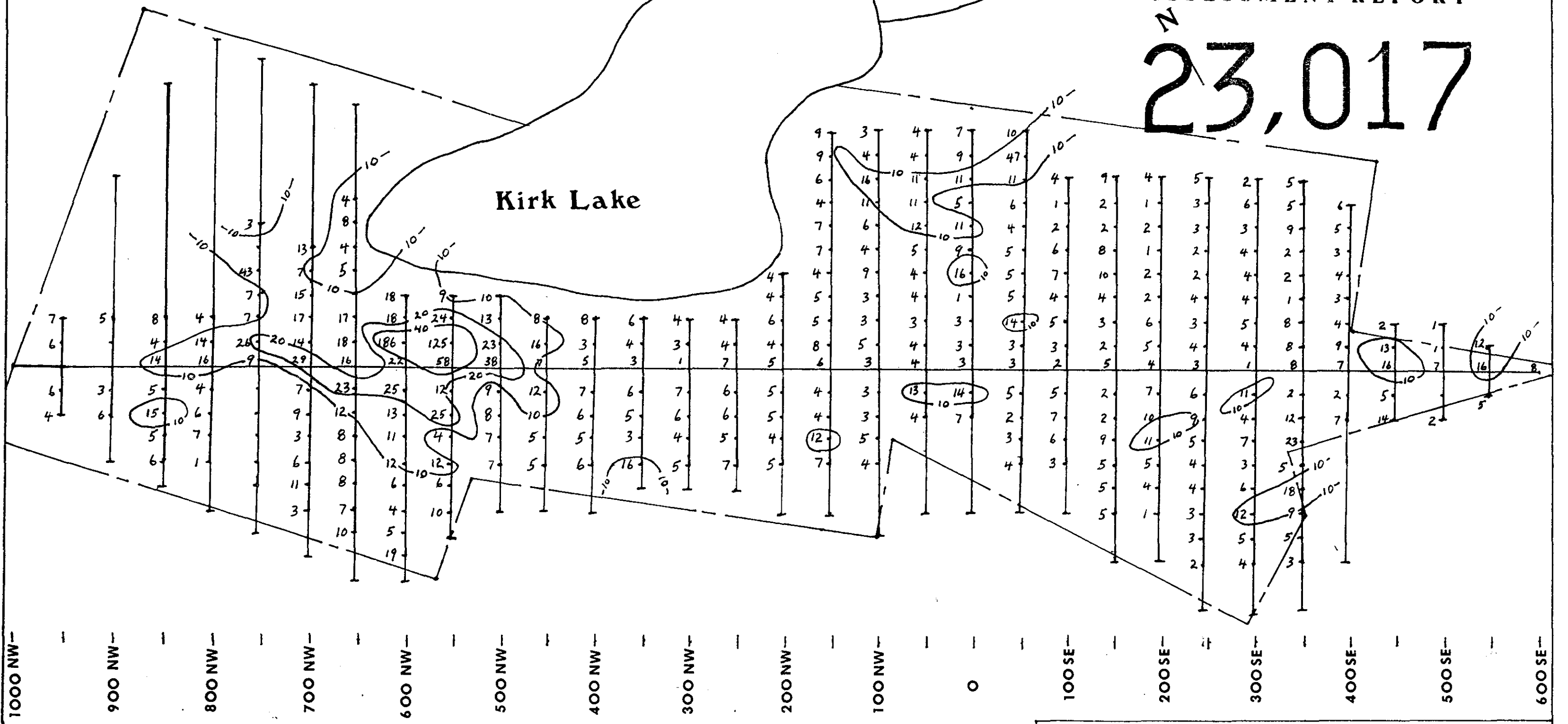
Fig 5

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

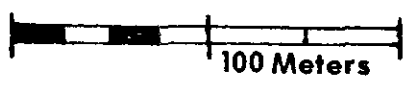
N  
**23,017**

To Priest Lk. →

Kirk Lake



Readings in P.P.M.



SOIL GEOCHEMISTRY (Pb Unfiltered)

Kirk Lake Area, Texasda Island.

Fig 4

DATE: Aug 1, 1993	NTS MAP: M92F/10E
SCALE: 1: 4,000	DRAWN BY: Robert Perry