1985 REPORT OF FIELDWORK

ON THE

MIDAS PROPERTY

Port Renfrew Area
Victoria Mining Division

Latitude 48°36'
Longitude 124°17'
NTS 92C/9

for

Pan Island Resource Corporation
1970 - 1055 West Hastings Street
Vancouver, B.C.
V6E 2J3

by

A. Smallwood

June, 1985

HI-TEC
RESOURCE
MANAGEMENT
LIMITED

TABLE OF CONTENTS

ILLUSTRATIONS

SUMMARY

The Midas property, consisting of 335 units is located on Vancouver Island, approximately 75 km north of Victoria.

The claims are underlain by metamorphosed pelitic sediments of the Leech River Formation to the south which is in fault contact with quartz diorite Island Intrusion to the north.

Work on the property during 1984-85 was conducted by Hi-Tec Resource Management Ltd.

Objectives of the program were as follows:

1. To provide detailed silt sampling of all accessible creeks on the property.
2. Soil sample areas of geophysical anomalies derived from an airborne survey in 1983.

CONCLUSIONS

The 1984 and 1985 program has supplied detailed geochemistry of the property. This data, when correlated with geology and geophysics, should form a good basis for delineating areas needing detailed ground follow up. Strong stream sediment anomalies in chromium, nickel, cobalt and copper were discovered during the 1985 sampling and must receive further follow up prospecting to determine their source and importance.

RECOMMENDATIONS

Selected samples from the 1985 program, anomalous in other elements, should be run for gold (ppb level) by standard geochemical analysis. Analytical data should be plotted in order to display anomalous areas and to correlate geochem data with bedrock geology and geophysical anomalies. Detailed prospecting should be utilized to follow up stream sediment and soil geochemical anomalies with special attention to areas of coincident geochemical and geophysical anomalies.

Further fieldwork in the form of general geological mapping should be undertaken in order to get a more precise idea of the geology and structure of the property.

INTRODUCTION

Location and Access

The Midas property claims are located on the north side of the San Juan River 10 km east of Port Renfrew in the Victoria Mining Division.

Access to the claims is by a good all-weather gravel road from Port Renfrew. Logging operations have left a good road network which provides easy entry to much of the property. Port Renfrew is approximately 90 km by good paved road from Victoria and has adequate facilities for small exploration crews.

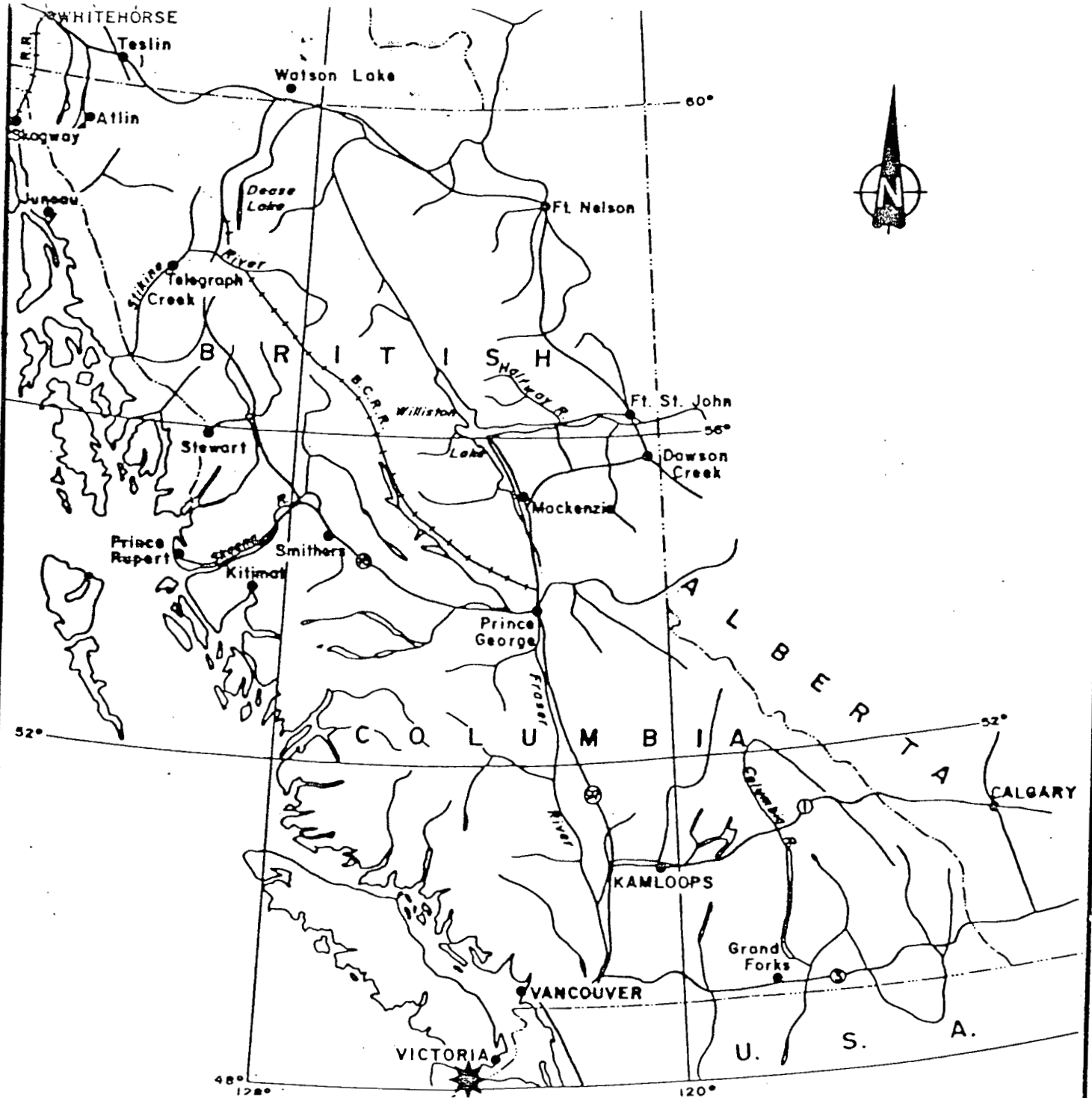
Topography and Climate

Topography is steep, vegetation ranges from extremely heavy in second growth forest to light underbrush in areas of virgin timber. Altitudes range from a few meters above sea level to 1000 m.

Stream flows are erratic, depending on the snow and rain which is generally heavy during the short winter. Because of location the climate is relatively mild and work can proceed for 8-10 months of the year.

History

Reconnaissance on the Midas property since 1983 consists of an airborne geophysical survey, stream sediment and soil sampling, heavy mineral panning and prospecting. Several Cu, Co, Ni anomalies were discovered.



PAN ISLAND RESOURCE GROUP LTD.		
MIDAS PROJECT		
LOCATION MAP		
HI-TEC RESOURCE MANAGEMENT LIMITED	DWN. BY:	DATE: June/85
	CHK. BY:	FIGURE Nº. 1.
	SCALE:	

1984 Program

The 1984 program was conducted by two man crews at various times of the year. The work consisted of reconnaissance stream sediment and pan concentrate survey of the whole property and soil sampling areas of geophysical anomalies.

1985 Program

The 1985 program was conducted between March 15 and April 6. The work consisted of detailed silt sampling of all accessible creeks and further soil sampling in areas of geophysical anomalies. A crew of two samplers worked the claims and collected a total of 282 soil, silt and rock samples.

Claims

	Claim Name	Rec#	Units	Expiry Date*
Group A	Fairy 1	889	14	April 11, 1985
	Fairy 2	890	16	April 11, 1985
	Sluice	1244	18	June 05, 1985
	Jem	1036	12	July 19, 1985
	Falls 1	877	20	April 11, 1985
	Falls 2	878	20	April 11, 1985
	TOTAL UNITS		100	
Group B	Fairy 3	891	14	April 11, 1985
	Fairy 4	892	14	April 11, 1985
	Juan 1	883	16	April 11, 1985
	Pan	1245	12	June 05, 1985
	Placer	1250	18	June 05, 1985
	TOTAL UNITS		74	

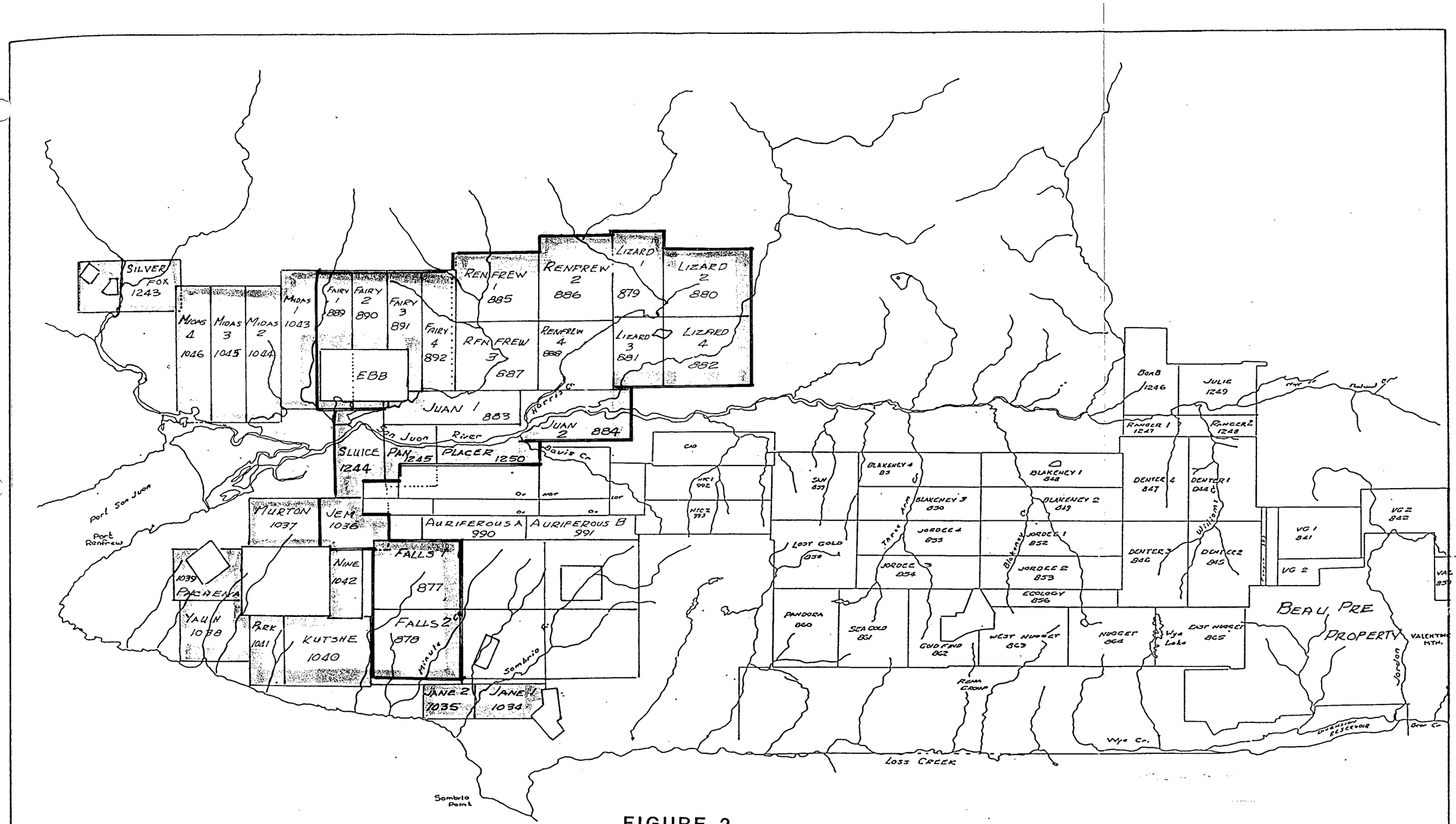


FIGURE 2
CLAIM MAP

Group C	Renfrew 1	885	20	April 11, 1985
	Renfrew 23	887	20	April 11, 1985
	Renfrew 4	888	16	April 11, 1985
	Juan 2	883	18	April 11, 1985
	TOTAL UNITS		74	
Group D	Renfrew 2	886	20	April 11, 1985
	Lizard 1	879	15	April 11, 1985
	Lizard 2	880	20	April 11, 1985
	Lizard 3	881	12	April 11, 1985
	Lizard 4	882	20	April 11, 1985
	TOTAL UNITS		87	

Total number of claim units for Midas Property = 335

* Prior to application of 1984-85 assessment credits

GEOLOGY

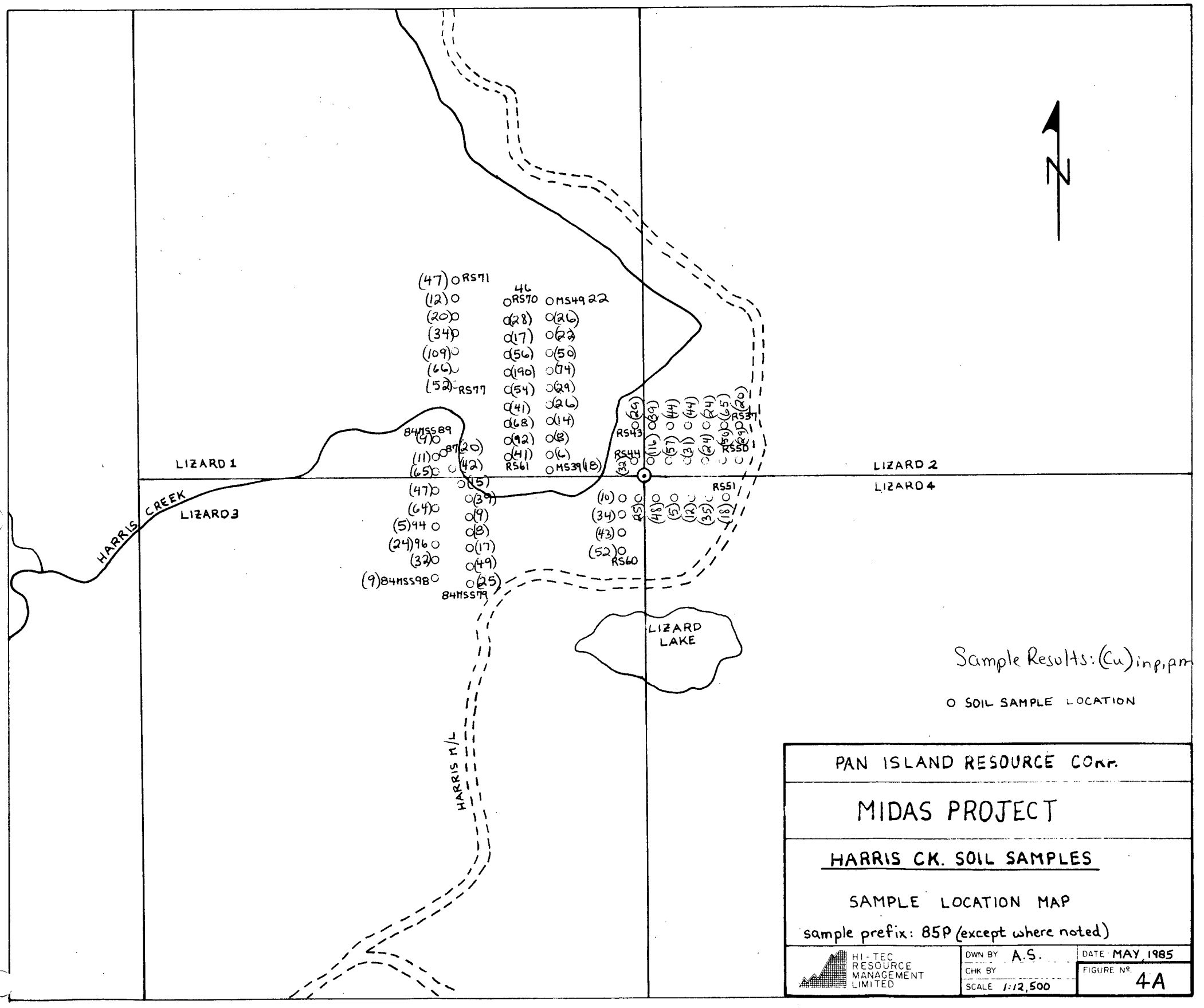
The Midas property straddles the San Juan fault contact between the metamorphic Leech River complex to the south and the Jurassic Island Intrusion to the north.

The Leech River complex consists of metamorphosed pelitic rocks, sandstone and minor chert and volcanic rocks.

The composition and texture of the Island Intrusive varies near the contact but mainly consists of fine to medium grained hornblende qtz-diorite which in place contains disseminated magenetite and/or pyrite.

The instrusive rocks host the Ebb copper-nickel-cobalt prospect and Reako Explorations iron ore deposit with associated minor copper and gold values.

No geological mapping was performed on the property during 1985. Since little geological information is available, interpretation of geochemical results with regard to geology will hve to await further field work.



Sample Results: (Cu) in ppm

O SOIL SAMPLE LOCATION

PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

HARRIS CK. SOIL SAMPLES

SAMPLE LOCATION MAP

sample prefix: 85P (except where noted)

HI-TEC RESOURCE MANAGEMENT LIMITED

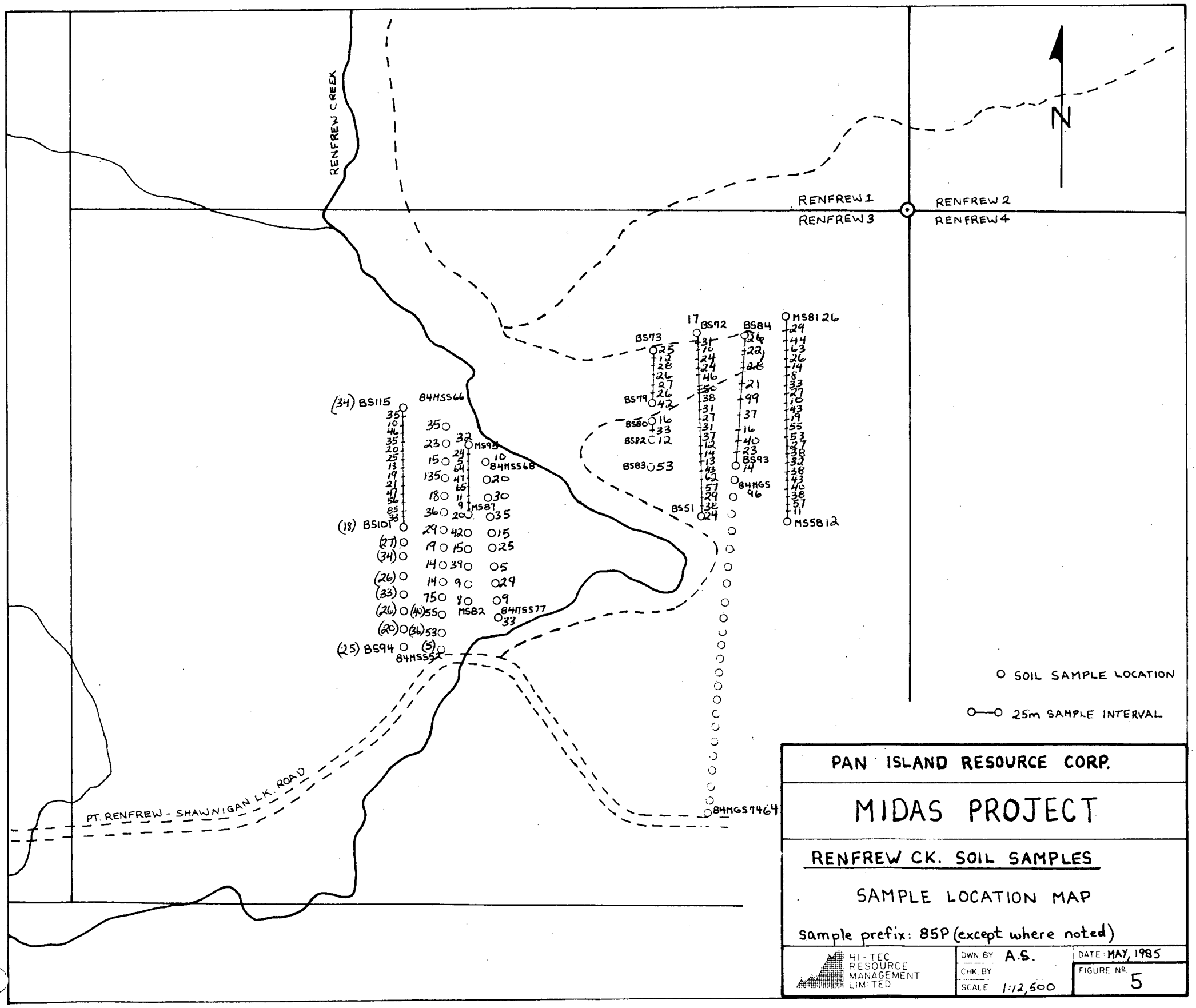
DWN BY A.S.

CHK BY

SCALE 1:12,500

DATE MAY, 1985

FIGURE No. 4A



PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

RENFREW CK. SOIL SAMPLES

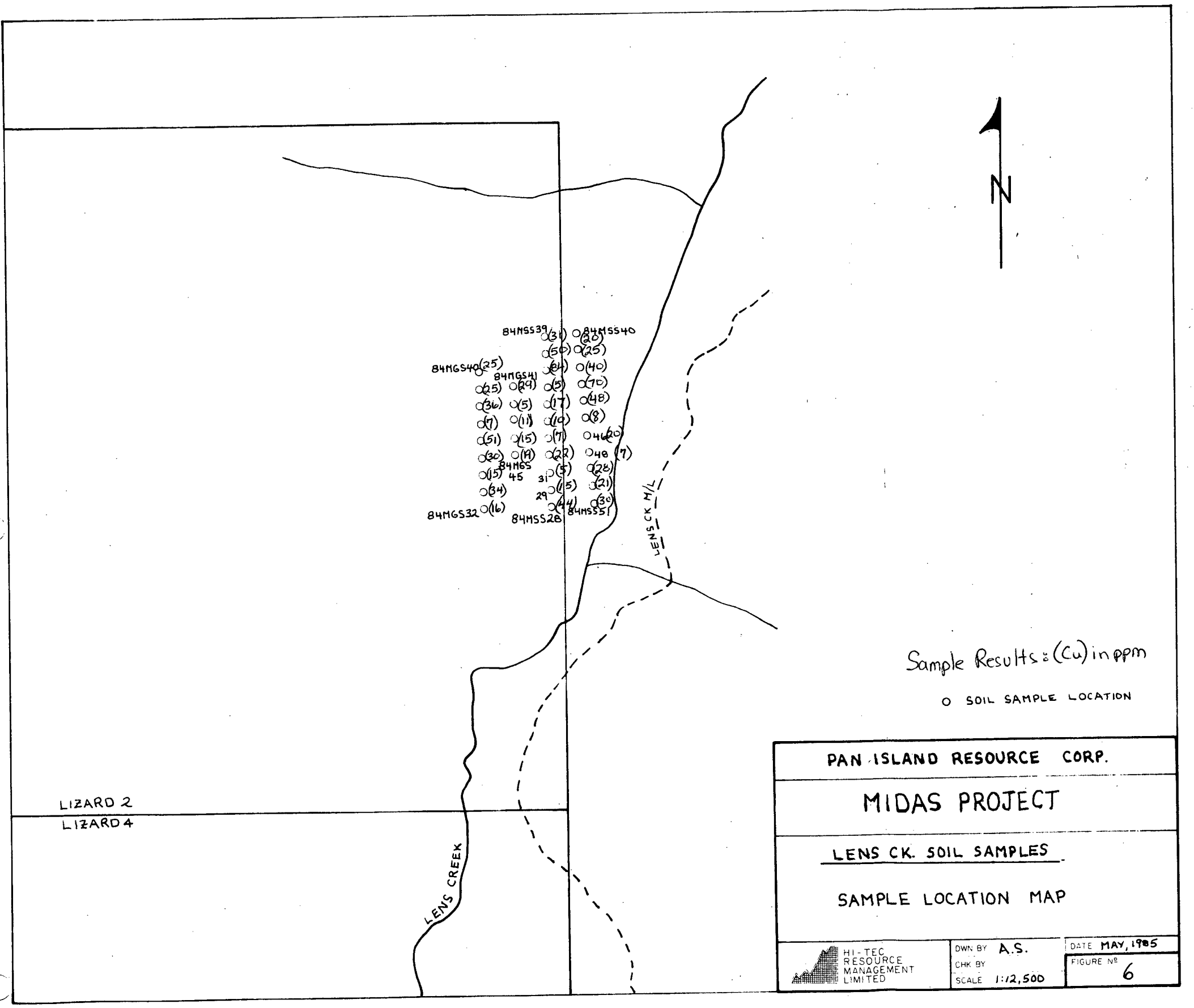
SAMPLE LOCATION MAP

sample prefix: 85P (except where noted)

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY A.S.
CHK. BY
SCALE 1:12,500

DATE: MAY, 1985
FIGURE No. 5



Sample Results : (Cu) in ppm

○ SOIL SAMPLE LOCATION

PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

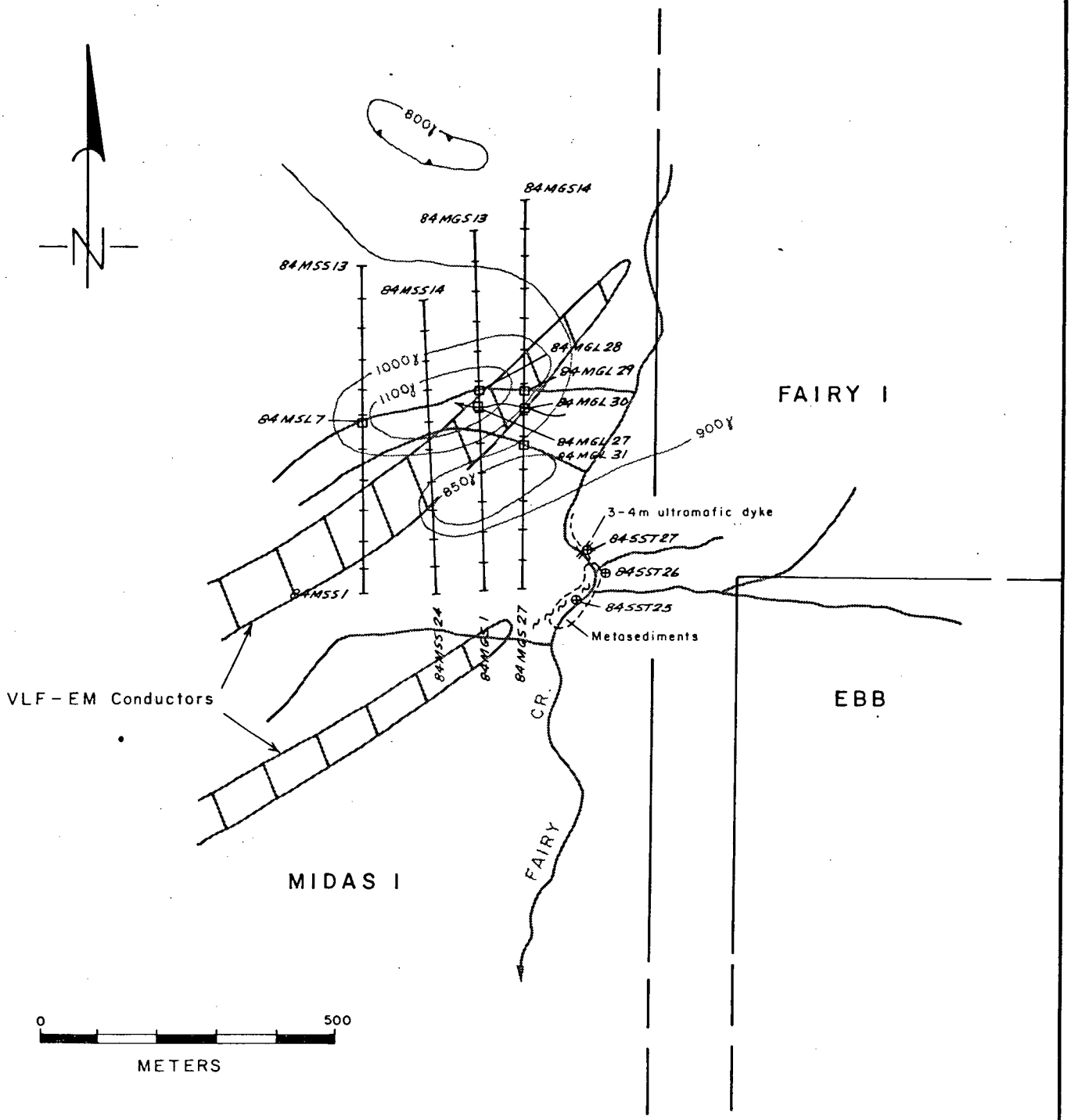
LENS CK. SOIL SAMPLES

SAMPLE LOCATION MAP

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN BY A.S.
CHK BY
SCALE 1:12,500

DATE MAY, 1985
FIGURE Nº 6



LEGEND

- 84MSS13 — Soil sample location and number
- 84MSL27 — Silt sample location and number
- 84MST26 — Rock chip sample location and number
- Outcrop
- 1000γ — Magnetic contour

PAN ISLAND RESOURCE CORP.

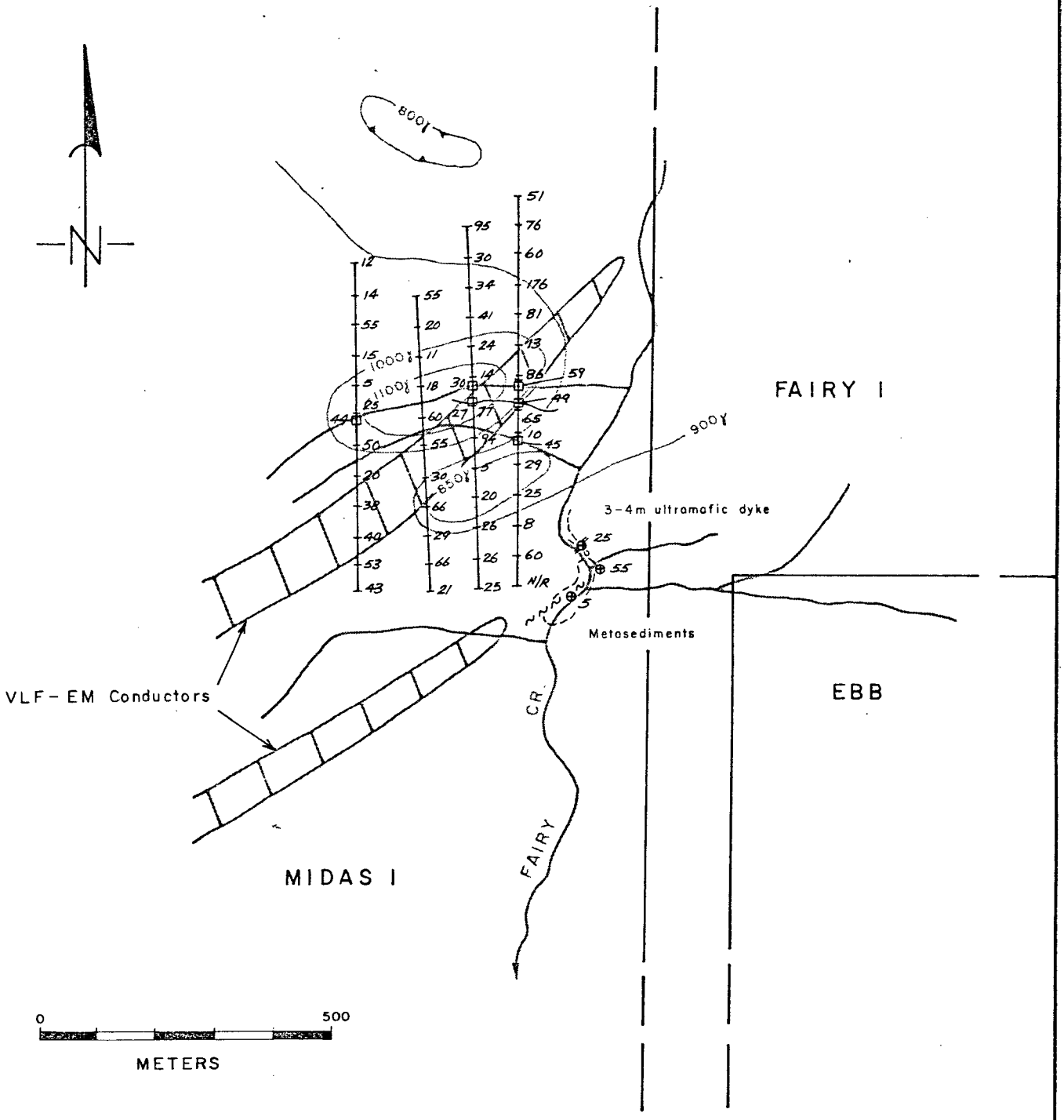
MIDAS PROJECT

FAIRY CREEK GRID

Geochemistry Sample Location Map

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY		DATE NOV/84
CHK. BY		FIGURE No. 7
SCALE 1:10,000		



LEGEND

- Soil sample location
- Silt sample location
- Rock chip sample location
- Outcrop
- 1000γ Magnetic contour

PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

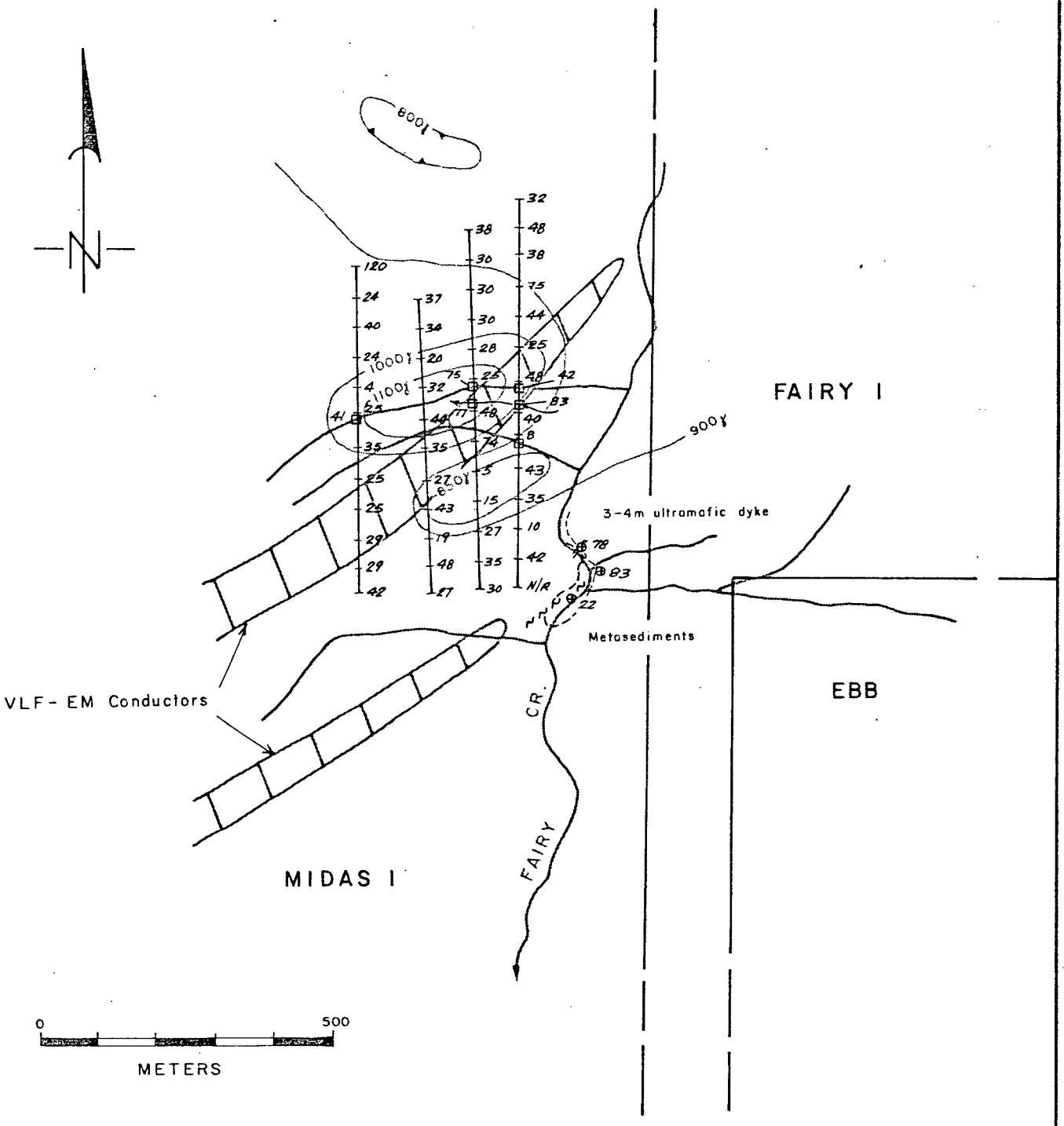
FAIRY CREEK GRID

Geochemistry

Ppm Cu

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY:	DATE: NOV/84
CHK. BY:	FIGURE Nº. 7A
SCALE: 1:10,000	



LEGEND

- Soil sample location
- Silt sample location
- Rock chip sample location
- Outcrop
- 1000γ Magnetic contour

PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

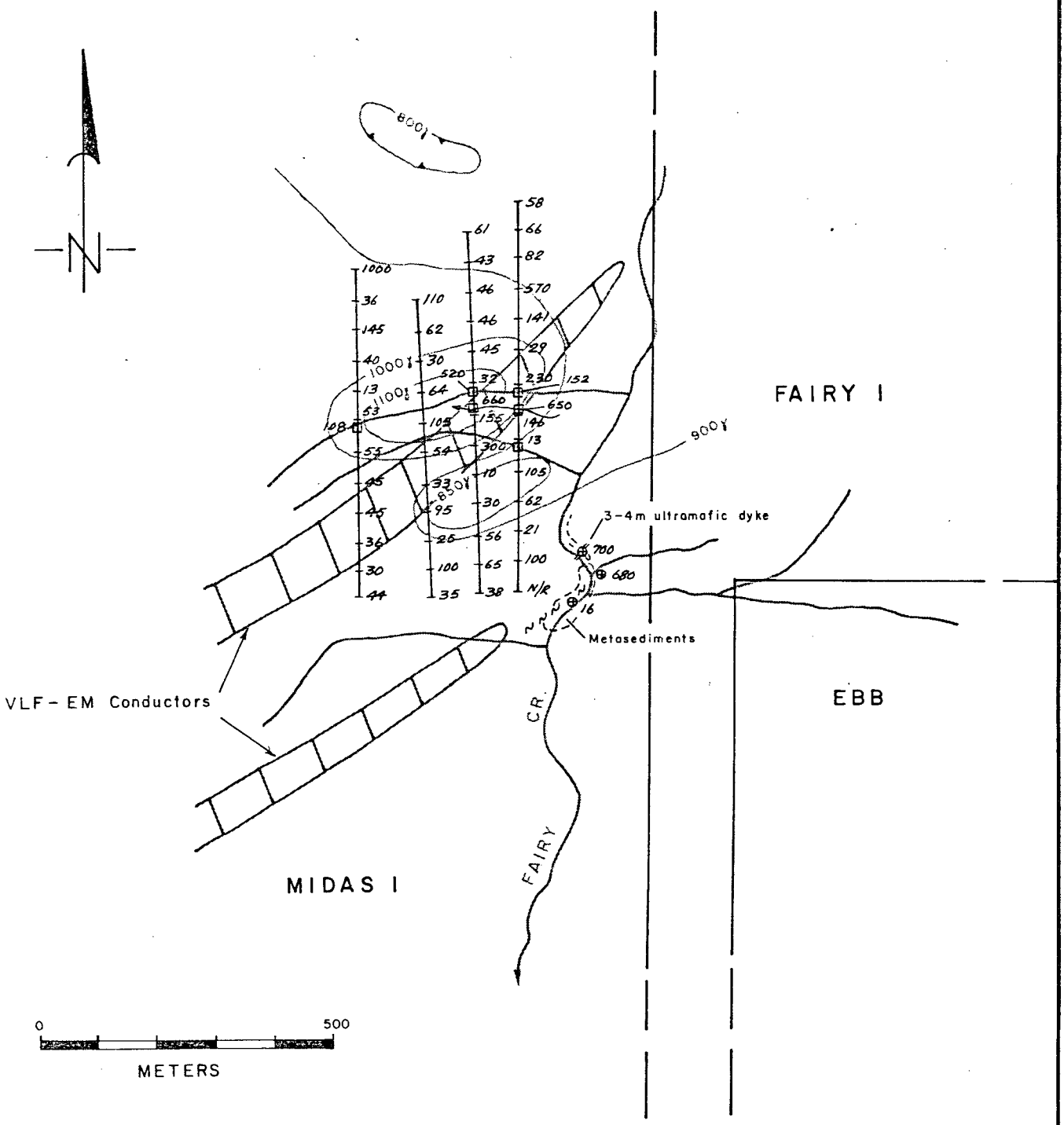
FAIRY CREEK GRID

Geochemistry

Ppm Co

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY:	DATE: NOV/84
CHK. BY:	FIGURE Nº. 7B
SCALE: 1:10,000	



LEGEND

- Soil sample location
- Silt sample location
- Rock chip sample location
- Outcrop
- Magnetic contour (1000Y)

PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

FAIRY CREEK GRID

Geochemistry

Ppm Ni

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY:	DATE: NOV/84
CHK. BY:	FIGURE No. 7C
SCALE: 1: 10,000	

GEOCHEMISTRY

A total of 119 stream sediment samples were collected. At each sample point silt was gathered from several points across the stream in order to obtain a representative sample.

A total of 157 soil samples were collected over areas of geophysical anomalies on compass and chain lines with sample intervals of 25 or 50 metres. The samples consisted of brown to red-brown "C" horizon soil. The average sample depth was 10-15 cm.

All samples were analyzed by ICAP for 28 elements by Vangeochem Labs Ltd. For all analytical values and a detailed interpretation of the data by J.F. Harris see Appendix I.

REFERENCES

Muller, J.E., 1977. Geology of the Vancouver Island; GCS Open File 463, 1980.

PAN ISLAND RESOURCE CORP.

Statement of Cost

1984

October 02 - October 06

Personnel

A. Smallwood	5.0 days @ $255.00	$ 1,275.00
G. Bonnar	4.5 days @ $220.00	990.00
Meals and Accomodation		450.00
Ferry		44.00
Vehicle	5.0 days @ $ 75.00	375.00
Fuel		84.00
Field Materials		160.00
Equipment Rental		250.00
Office Costs		105.00
Project Preparation		500.00
Assays and Geochem		1,598.75
		$ 5,831.75

1985

March 18 - April 06

Personnel

M. Bell	3.0 days @ $400.00	$ 1,200.00
B. Dent	20.0 days @ $255.00	5,100.00
D. MacDonald	20.0 days @ $220.00	4,400.00
		$10,700.00
Meals and Accomodation		$ 1,800.00
Ferry		44.00
Vehicle		1,500.00
Field Materials		400.00
Equipment Rental		250.00
Office Costs		170.00
Project Preparation		2,000.00
Assays and Geochem		2,084.10
		$19,398.10

1984-85 Total Costs

October 02 - 06, 1984	$ 5,831.75
March 08 - April 06, 1985	19,398.10
	25,229.85
Final Report	3,500.00
TOTAL	$28,729.85

STATEMENT OF QUALIFICATIONS

I, ADRIAN SMALLWOOD of Vancouver, B.C., hereby certify that:

1. I have worked in mining exploration since 1977.
2. I am employed by Hi-Tec Resource Management Ltd. with offices at #1590-609 Granville Street, Vancouver, B.C.
3. I majored in chemistry at the University of British Columbia and Simon Fraser University.
4. This report is based on field work performed by me and by crews under my direct supervision.

DATED AT VANCOUVER, B.C. this 1 day of JUNE 1985

A. Smallwood

ADRIAN SMALLWOOD

APPENDIX I

Harris
EXPLORATION
SERVICES

MINERALOGY AND GEOCHEMISTRY

534 ELLIS STREET, NORTH VANCOUVER, B.C., CANADA V7H 2G6 TELEPHONE (604) 929-5867

Job # 85-15

June 8th, 1985

Report for: Malcolm Bell,
Hi-Tec Resource Management Ltd.,
19th Floor, 1055 West Hastings St.,
Vancouver, B.C.

PRELIMINARY INTERPRETATION OF GEOCHEMICAL DATA FROM THE PAN ISLAND PROPERTY, VANCOUVER ISLAND

Introduction

A total of 282 samples were analysed by ICAP for 28 elements by Vangeochem Labs Ltd.

These samples comprise 119 silts, 157 soils and 6 rock chips.

The silts provide reconnaissance coverage of an area c. 12 X 4 km. The soils were collected from two localized grids, at 50m spacings on lines c. 200m apart.

Grid 1 comprises samples PRS 37-77 and PMS 39-49, Grid 2 comprises samples PMS 58-95 and PBS 51-115.

This report is based on a perusal of the analytical data prior to plotting. Its purpose is to provide a preliminary assessment of background and anomalous levels in the various elements and to identify groupings and element associations which could be indicative of potential mineralization.

Element ranges and ditributions

Ag. Analytical detection limit 0.2 ppm.

Ag values show a rather wide, apparently normal distribution over the range 0.1 - c.1.0 ppm with no systematic difference between soils and silts. The threshold of anomaly is unclear but values of 1.0 ppm or higher can probably be considered anomalous.

Two groups of weakly anomalous values occur in soils (PBS 75 - 77, 91 - 93; and PMS 63, 66, 67, 76 - 81, 83 - 85, 89, 92).

Rare isolated weakly anomalous values (PML 7, 13 and 98, and PSL 50) occur in the silts.

As. Analytical detection limit 3 ppm.

As levels are generally low in both silts and soils. Most values are ND with a scattering ranging up to c.7 ppm. This can be taken as threshold for the area.

This distribution can be considered normal for these country rocks (metasediments) and is in striking contrast to the much higher, regionally anomalous levels characterizing the ERG property.

Only three isolated samples are anomalous: silt PDL 42, and soils PRS 47 and 59.

Ba. Analytical detection limit 1 ppm.

This is not a geochemically useful element. Silt values are much higher (50 - 300 ppm) than those in soils (15 - 100 ppm).

Bi. Analytical detection limit 3 ppm.

This element shows a wide range of values (1 - 11 ppm) which apparently represents a normal distribution and within which no obvious threshold of anomaly can be distinguished.

By comparison with other areas, Bi contents of 5 ppm or more would be considered anomalous. The higher values in this suite are rather evenly distributed throughout and do not look like anomalies. The area is obviously regionally enriched in Bi - or the analytical data are suspect.

The higher values are more abundant in (but not confined to) the silts.

Co. Analytical detection limit 1 ppm.

Values in silts and soils show a similar background range of 5 - 25 ppm. Scattered individual anomalous values (in the range 30 - 80 ppm) and small groups of values occur in the soils. The PAL and PBL series of silts contain two prominent anomalous groups. One, (PAL 43 - 49) though only weakly anomalous in Co, has strong associated Cr and Ni and moderate Cu; the other (PBL 13 - 21) is more strongly anomalous in Co, has strong associated Cr and Ni but no Cu.

Cr. Analytical detection limit 1 ppm.

Soils and silts how a similar general range of backgroun values from c.15 - 80 ppm.

Two well-defined, strongly anomalous groups occur in silts (see discussion under Co above) with values up to 700 ppm. A weaker group with associated Cu, Ni and, surprisingly Mo is the series PML 11 - 17.

In the soils, isolated individual highs to 260 ppm (with associated Ni) occur plus one well defined group of values (PMS 61 - 67).

These Cr anomalies may be, in part, lithologically controlled (mafic or ultramafic units) as evidenced by accompanying high contents of Mg.

Cu. Analytical detection limit 1 ppm.

Values fall mainly between 10 - 60 ppm, which apparently represents the background range. Silts tend to show a slightly higher mean content but threshold for both can be assumed at around 70 ppm.

Prominent anomalous groups in silts are PAL 45 - 54, PML 13 - 17 and PML 26 - 33. Associated elements differ in these three groups, suggesting different types of geological source. In the first, associated elements are Cr, Ni and, to some extent, Co; in the second, weakly anomalous Cr and Ni or Mo; and in the third, Co or Bi.

Only a few isolated single anomalous values occur in the soils.

Mn. Analytical detection limit 1 ppm.

Mn values show a huge range (50 - 3,000 ppm) and no systematic groupings. It is not a geochemically useful element in soils or silts.

Mo. Analytical detection limit 1 ppm.

The overall levels of this element appear anomalously low. Values are almost entirely ND. Exceptions are silts PML 16 and 17 (4 - 5 ppm) and soils PRS 47, 70 and 71 (3 - 4 ppm).

Ni. Analytical detection limit 1 ppm.

The majority of Ni values fall in the range 5 - 50 ppm, with silts showing a somewhat higher mean level than soils. Threshold for soils appears to be about 30 ppm; threshold for silts is probably nearer 50 ppm.

Several clearly defined anomalous groups with values 80 - 400 ppm occur in silts (see discussion under Co and Cr).

In soils the group PMS 60 - 64 is moderately to strongly anomalous. There are also a few isolated anomalous values in the PRS series (including an extreme high of 513 ppm for PRS 61).

Pb. Analytical detection limit 3 ppm.

Values show a rather even distribution in the range 3 - 15 ppm, with no systematic difference between soils and silts. Threshold is tentatively set at 15 ppm.

There appear to be no significant anomalies in the suite. One isolated extreme value (518 ppm) occurs in soil PRS 67.

Pd. Analytical detection limit 3 ppm.

The great majority of values are reported as ND. A few scattered values are reported as 1, 2 or 3 ppm. The significance of these in light of the quoted detection limit of 3 ppm is doubtful. However, the reported 2 and 3 ppm in soils PBS 65, 66, 76 and 77 is accompanied in all cases by elevated Sn, Bi and Ag values which strengthens their credibility.

Pt. Analytical detection limit 3 ppm.

All values reported as ND. As with Au, the ICAP analytical technique is insufficiently sensitive for detection of Pt at geochemical levels (low ppb range).

Sb. Analytical detection limit 3 ppm.

The block of values in the range 3 - 9 ppm for silts PAL 43 - 50 and PBL 1 - 28 appeared spurious. Checks instituted by Vangeochem when this was brought to their notice confirm this fact. All values in silts are, in fact, ND.

A few scattered values of 1, 2 and 3 ppm are reported in the soils group but in light of the limit of detection these cannot be considered significant.

Sn. Analytical detection limit 3 ppm.

Values, as in the ERG suite, appear unusually high overall, with a significant proportion of values in the 5 - 10 ppm range. Whether these are anomalous (as should be the case by comparison with other areas) or part of the normal background distribution is unclear. There is also a possibility that the results represent a false analytical bias.

The highest values (up to 13 ppm) occur in the Grid 2 soils area, in the sections PBS 63 - 93 and PMS 63 - 83.

Sr. Analytical detection limit 1 ppm.

Values in silts show a background range of 20 - 60 ppm. Soils range generally from 10 - 50 ppm.

The only obviously anomalous values are in silts PBL 20 and 21 (149 and 213 ppm respectively). These show associated high Ni and Co and, in the first case, W.

Sr is not apparently a geochemically useful element in this environment.

U. Analytical detection limit 5 ppm.

Whilst the great majority of the reported values are less than the quoted detection limit, a few higher values (in the range 6 - 13 ppm) occur in blocks in the silts e.g. PBL 41 - 43, PML 1 - 9, 21 - 22. These could be significant.

W. Analytical detection limit 3 ppm.

The suite includes several blocks and isolated values in the range 5 - 8 ppm which would appear to be anomalous. these occur mainly, but not exclusively, in the silts. Examples are PAL 48 - 55, PBL 20 - 25 and PSL 48, 50 and 55.

Zn. Analytical detection limit 1 ppm.

Zn values show a rather consistent distribution in the 20 - 70 ppm range which apparently represents background. Soils and silts show a similar range, with soils slightly lower overall.

Only four values >100 ppm (maximum 204 ppm) occur in the whole suite, all as isolated spot highs in the silts.

Principal anomalies and element associations

Silts	PAL 43	:	Co, Cr, Ni
	PAL 45, 49	:	Co, Cr, Ni, Cu
	PAL 47, 48	:	Cr, Ni, Cu
	PAL 50, 54	:	Cu
	PAL 48, 50, 54	:	W
	PAL 54	:	Sn
	PBL 13 - 18	:	Co, Cr, Ni
	PBL 19	:	Cr, Ni
	PBL 13, 20, 22, 23, 25	:	W
	PBL 19, 20, 21	:	Sr
	PBL 21, 25	:	Sn
	PBL 26	:	Zn
	PBL 38, 39, 44	:	Cu
	PBL 41, 42, 43	:	U
	PBL 116	:	W
	PBL 32, 40, 41, 42, 45	:	Bi
	PDL 37, 41	:	Bi, Sn
	PDL 39	:	Bi
	PDL 42	:	As
	PML 1, 4, 7, 9	:	U
	PML 7, 13	:	Ag
	PML 12, 14, 15	:	Bi
	PML 9	:	Cu
	PML 11	:	Cr, Ni
	PML 12	:	Co, Cr, Ni
	PML 13, 14	:	Cr, Cu, Ni
	PML 15	:	Co, Cr, Cu, Ni
	PML 16, 17	:	Cr, Cu, Mo
	PML 12, 15	:	Sr
	PML 26, 27, 29A, 30	:	Bi, Cu
	PML 31, 37, 50, 99	:	Bi
	PML 32, 33	:	Co, Cu
	PML 96	:	Ni, Zn
	PML 98	:	Ag, Bi
	PSL 49	:	Co
	PSL 50	:	Ag, Cu, Sn, W
	PSL 48, 55	:	W
Soils			
Grid 1	PMS 44	:	Pb
	PMS 45	:	Cu
	PMS 49	:	Co
	PRS 37, 38, 42	:	Ag
	PRS 37, 48, 56, 68	:	Sn
	PRS 47, 59	:	As
	PRS 45	:	Co, Cr, Cu

Soils cont.

	PRS 46, 61	:	Co, Cr, Ni
	PRS 47	:	As, Mo, Sn
	PRS 50	:	Co, Sn
	PRS 62	:	Cu
	PRS 66	:	Cu, Sn
	PRS 67	:	Pb, Sn
	PRS 69	:	Co
	PRS 70	:	Co, Mo
	PRS 71	:	Mo
	PRS 72, 73	:	W
	PRS 74, 77	:	Sn
	PRS 75	:	Sn, W, Cu, Ag
Grid 2	PBS 63, 65, 86	:	Bi, Sn
	PBS 66	:	Pd, Sn
	PBS 69, 73, 74, 78, 82	:	Sn
	PBS 75	:	Ag, Sn
	PBS 76	:	Ag, Bi, Pd, Sn
	PBS 77	:	Ag, Pd, Sn
	PBS 86, 87	:	W
	PBS 88, 103	:	Cu
	PBS 91	:	Ag, Bi, Sn
	PBS 92, 93	:	Ag, Sn
	PMS 60	:	Bi, Ni
	PMS 61	:	Bi, Ni, Cr, Co
	PMS 62	:	Co, Cr, Ni, W
	PMS 63	:	Cr, Ni, Ag
	PMS 64	:	Bi, Cr, Ni
	PMS 66	:	Ag, Cr, Sn
	PMS 67	:	Ag, Cr, Bi
	PMS 69	:	Co
	PMS 76, 81	:	Ag, Sn
	PMS 77	:	Ag, Bi
	PMS 78, 79, 83, 84, 89, 92	:	Ag
	PMS 80	:	Ag, Bi
	PMS 82	:	Cr
	PMS 85	:	Ag, Cr

Summary

Silt samples from the Pan Island property show several well-defined groups of moderate to strong anomalies in Cr and Ni, in some cases accompanied by Co and/or Cu. There is also a group of anomalous Cu with high Bi but no Cr or Ni.

Bi values in the range 6 - 11 ppm are rather widespread in the silts. One group of U values in the range 7 - 13 ppm also occurs. Scattered anomalous values and small anomalous groups of Sn and, less abundantly, W are also present. All of these elements occur associated in various combinations.

Soil samples.

Grid 1 shows a small group of weakly anomalous Ag and scattered anomalies in Co, Cr, Cu, Ni, As, Mo, Sn and W.

Grid 2 shows rather abundant anomalous Sn, possible anomalous Pd, groups of weakly anomalous Ag and some high values in Bi.

Overall the area is distinguished by unusually high levels of Bi, Sn and W. Anomalous concentrations of Co, Cr, Cu, Ni, Ag and, possibly, U also occur.

Some notable differences exist between the geochem data from the Pan Island property and the adjacent ERG property - supposedly of essentially similar bedrock geology.

The Pan Island silts data includes well-defined anomalies in Ni, Cr, Cu and Co plus occasional Mo and possibly U. These are absent from the ERG silts.

The Pan Island data show a much lower abundance of anomalous and near anomalous values in Pb and Zn than the ERG. Also the abundant elevated As values characteristic of the ERG silts and soils are absent from the Pan Island.

No conclusions can be drawn from the present data as to the relative geochemical levels of Au in the two areas.

Recommendations

1. Selected samples (including those significantly anomalous in other elements - especially Ag, Bi, Co, Cu, Ni, Mo and W) should be run for Au (ppb level) by a specific method.

2. Selected samples showing anomalous levels of Sn, W, Bi and Pd should be run by specific methods, - probably by a different lab - in order to determine the relationship between the ICP values and the real concentrations of these elements.

3. Where silt samples show interesting anomalies in areas outside the present soils grids, additional soil sampling should be carried out to isolate bedrock sources.

4. The data for the elements noted in the summary should be plotted in order to display the spatial distribution of anomalies.

J.F. Harris Ph.D.

APPENDIX II

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, AL, NA, K, W, PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: HI-TECK RESOURCES
ATTENTION: M. BELL
PROJECT: PAN ISLAND

REPORT#: 85-45-0021
JOB#: 85039
INVOICE#: 8620

DATE RECEIVED: 85/05/27
DATE COMPLETED: 85/05/31
COPY SENT TO: M. BELL

ANALYST W. Reed

SAMPLE NAME	AG ppm	AL %	AS ppm	AU ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	K %	MG %	MN ppm	MO ppm	NA %	NI ppm	P %	PB ppm	PD ppm	PT ppm	SB ppm	SN ppm	SR ppm	U ppm	W ppm	ZN ppm
85-PBL-43	.2	3.17	1	ND	53	6	1.20	.6	33	201	59	3.69	.13	2.63	581	ND	.03	177	.06	10	ND	ND	ND	2	39	ND	ND	49
85-PBL-44	.5	2.43	4	ND	101	3	1.17	.5	15	59	45	2.72	.17	1.22	638	ND	.13	48	.06	5	ND	ND	ND	3	39	ND	3	51
85-PBL-45	.1	3.22	ND	ND	65	4	1.17	.6	52	364	71	4.65	.14	5.56	771	ND	.01	415	.06	2	ND	ND	ND	1	46	ND	3	55
85-PBL-46	.6	2.72	1	ND	85	4	1.33	.5	17	59	53	2.98	.19	1.29	613	ND	.14	43	.07	5	ND	ND	ND	5	53	ND	3	50
85-PBL-47	.8	3.51	4	ND	88	6	1.73	.6	24	118	121	3.84	.20	1.59	433	ND	.13	52	.04	9	ND	ND	ND	4	48	1	4	41
85-PBL-48	.5	3.86	1	ND	54	6	1.59	.4	27	140	114	3.17	.18	1.77	457	ND	.09	107	.02	4	ND	ND	ND	3	44	ND	5	40
85-PBL-49	.3	3.79	ND	ND	62	5	1.32	.8	45	701	121	3.42	.15	4.89	624	ND	.02	405	.05	4	ND	ND	ND	2	21	ND	4	61
85-PBL-50	.8	3.78	ND	ND	141	3	1.65	.6	21	63	80	3.56	.22	1.65	854	ND	.13	50	.07	7	ND	ND	ND	3	33	2	6	78
85-PBL-51	.5	2.95	1	ND	286	1	.97	.5	13	78	33	2.53	.18	1.00	981	ND	.13	42	.04	10	ND	ND	ND	3	42	ND	2	86
85-PBL-54	.8	5.39	ND	ND	345	6	.68	.8	22	42	100	4.57	.21	2.56	1319	ND	.10	26	.06	13	ND	ND	ND	6	43	ND	5	131
85-PBL-55	.6	3.29	ND	ND	139	3	.40	.6	10	19	27	2.84	.16	.74	760	ND	.15	12	.05	15	ND	ND	ND	3	23	1	4	67
85-PBL-1	.5	1.98	ND	ND	282	ND	.60	.1	6	11	8	1.83	.17	.43	826	ND	.15	4	.02	13	ND	ND	1	ND	33	ND	5	66
85-PBL-2	.5	2.35	ND	ND	240	1	.47	.1	7	11	11	2.39	.15	.43	776	ND	.16	7	.03	13	ND	ND	1	2	23	ND	3	56
85-PBL-3	.4	1.96	ND	ND	191	2	.49	.3	6	13	9	1.96	.16	.44	775	ND	.16	6	.03	11	ND	ND	ND	ND	23	ND	1	59
85-PBL-4	.1	4.14	ND	ND	147	ND	.21	.3	4	8	7	2.10	.09	.26	537	ND	.08	3	.03	8	ND	ND	ND	ND	13	ND	ND	38
85-PBL-5	.2	3.85	ND	ND	104	ND	.68	.4	19	49	48	3.73	.18	.98	977	ND	.13	38	.05	9	ND	ND	ND	1	36	ND	3	69
86-PBL-6	.3	3.70	ND	ND	75	ND	.48	.3	18	45	23	3.24	.14	.66	882	ND	.12	21	.03	9	ND	ND	ND	ND	29	ND	3	38
85-PBL-7	.1	3.81	ND	ND	112	2	.73	.6	20	71	59	3.57	.17	1.21	853	ND	.11	46	.05	7	ND	ND	ND	ND	36	ND	4	63
85-PBL-8	.4	3.80	ND	ND	114	ND	.75	.6	18	50	32	3.25	.16	1.11	766	ND	.10	38	.03	6	ND	ND	ND	1	40	ND	3	54
85-PBL-9	.3	2.84	1	ND	78	ND	.46	.5	12	34	26	2.71	.14	.59	587	ND	.10	20	.04	9	ND	ND	ND	ND	23	ND	4	39
85-PBL-10	.3	3.51	ND	ND	105	ND	.55	.2	13	30	29	2.85	.16	.62	798	ND	.11	29	.05	10	ND	ND	ND	1	28	ND	2	53
85-PBL-11	.2	3.78	ND	ND	121	ND	.54	.4	15	25	21	2.83	.18	.62	902	ND	.12	20	.04	10	ND	ND	ND	ND	30	1	3	60
85-PBL-12	.3	4.32	ND	ND	132	ND	.48	.1	15	26	25	3.17	.17	.72	1053	ND	.13	18	.04	10	ND	ND	ND	ND	28	ND	ND	57
85-PBL-13	.1	4.38	ND	ND	97	3	.75	.5	58	356	48	4.98	.16	4.52	677	ND	.03	385	.06	5	ND	ND	ND	ND	49	ND	5	48
85-PBL-14	.2	4.53	ND	ND	100	5	.78	.6	69	502	35	5.16	.18	5.17	752	ND	.01	393	.05	7	ND	ND	ND	ND	51	ND	4	46
85-PBL-15	.3	4.39	1	ND	64	6	.66	.8	66	201	38	4.84	.19	2.81	1174	ND	.07	238	.06	7	ND	ND	ND	2	47	ND	3	37
85-PBL-16	.1	3.46	ND	ND	51	ND	.57	.5	87	456	27	5.92	.14	7.21	725	ND	.01	574	.03	3	ND	ND	ND	ND	34	ND	ND	47
85-PBL-17	.3	4.33	ND	ND	72	3	.61	.8	65	383	44	4.78	.15	4.50	664	ND	.01	417	.04	8	ND	ND	ND	ND	38	ND	3	45
85-PBL-18	.3	5.05	ND	ND	85	1	.71	1.2	39	111	62	5.82	.19	1.54	645	ND	.12	102	.08	7	ND	ND	ND	2	45	ND	2	89
85-PBL-19	.5	3.48	2	ND	260	2	1.15	.6	29	87	61	4.08	.22	2.31	594	ND	.14	110	.08	7	ND	ND	ND	2	86	ND	3	52
85-PBL-20	.4	4.27	ND	ND	530	4	1.23	.8	37	93	77	4.13	.23	2.72	703	ND	.16	144	.07	7	ND	ND	ND	2	149	2	8	59
85-PBL-21	.2	4.52	ND	ND	220	5	1.12	.8	51	145	55	3.43	.21	3.36	610	ND	.08	302	.05	5	ND	ND	ND	7	213	ND	4	55
85-PBL-22	.5	3.07	6	ND	130	2	1.06	.6	28	89	52	4.43	.22	2.14	593	ND	.12	101	.03	8	ND	ND	ND	3	51	ND	5	50
85-PBL-23	.6	3.08	3	ND	128	1	1.11	.5	26	80	49	4.32	.24	2.02	587	ND	.15	87	.03	10	ND	ND	ND	3	61	2	7	48
85-PBL-24	.6	3.82	ND	ND	175	ND	.61	.3	18	48	35	3.51	.18	.87	827	ND	.13	24	.04	13	ND	ND	ND	4	33	ND	3	53
85-PBL-25	.6	4.19	ND	ND	318	3	.54	.5	24	103	39	3.65	.19	1.33	853	ND	.14	42	.03	13	ND	ND	1	6	41	ND	5	47
85-PBL-26	.4	3.00	2	ND	88	ND	.74	.3	18	39	48	3.13	.19	.98	866	ND	.16	29	.07	18	ND	ND	ND	3	37	ND	2	204
85-PBL-27	.3	3.09	ND	ND	93	ND	.58	.4	14	22	56	2.73	.15	.78	473	ND	.10	12	.07	11	ND	ND	ND	2	27	ND	4	39
85-PBL-28	.5	3.14	7	ND	43	ND	.60	.4	18	37	52	3.35	.17	1.13	552	ND	.12	25	.06	12	ND	ND	1	3	33	ND	3	46

CLIENT: HI-TECK RESOURCES JOB#: 85039 PROJECT: PAN ISLAND

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
85-PBL-29	.3	3.03	8	ND	45	2	.34	.5	19	48	32	3.80	.09	.96	769	ND	.07	44	.04	12	ND	ND	ND	ND	24	ND	ND	74
85-PBL-30	.6	2.84	2	ND	44	4	.91	.3	18	37	54	3.28	.15	1.04	518	ND	.11	27	.06	10	ND	ND	ND	ND	47	ND	1	41
85-PBL-31	.7	2.36	2	ND	37	4	.71	.6	14	30	43	2.87	.13	.95	499	ND	.11	19	.05	19	ND	ND	ND	2	40	ND	4	46
85-PBL-32	.7	3.44	ND	ND	57	8	1.04	.4	20	61	54	3.53	.15	1.23	564	ND	.12	36	.04	9	ND	ND	ND	3	33	ND	3	48
85-PBL-33	.7	3.04	1	ND	51	5	.81	.3	21	33	42	3.31	.14	.85	632	ND	.12	19	.03	10	ND	ND	ND	2	32	ND	3	40
85-PBL-34	.9	4.24	ND	ND	77	6	1.30	.8	21	52	60	3.84	.18	1.40	711	ND	.14	42	.05	9	ND	ND	ND	3	39	ND	ND	61
85-PBL-35	.7	2.97	2	ND	67	4	.94	.5	18	28	51	3.24	.15	.78	867	ND	.12	17	.04	10	ND	ND	ND	2	36	ND	ND	40
85-PBL-36	.5	3.68	ND	ND	54	4	.51	.4	10	22	34	3.24	.11	.39	376	ND	.10	8	.03	9	ND	ND	ND	ND	29	ND	ND	22
85-PBL-37	.4	3.54	ND	ND	69	1	.87	.5	18	35	67	3.22	.16	.91	743	ND	.12	28	.07	14	ND	ND	ND	1	40	ND	2	60
85-PBL-38	.5	5.00	ND	ND	131	4	1.02	.6	24	37	72	4.63	.17	1.77	827	ND	.11	25	.07	7	ND	ND	ND	1	45	ND	ND	57
85-PBL-39	.5	4.65	ND	ND	196	4	1.11	.4	22	33	76	4.02	.17	1.57	759	ND	.11	21	.07	5	ND	ND	ND	ND	50	ND	ND	51
85-PBL-40	.5	5.75	ND	ND	197	8	1.02	.6	23	30	52	4.55	.20	1.72	975	ND	.12	17	.08	4	ND	ND	ND	ND	52	ND	3	57
85-PBL-41	.8	5.05	ND	ND	220	10	1.41	.6	27	38	51	4.87	.24	2.25	966	ND	.14	22	.08	8	1	ND	ND	1	65	3	ND	67
85-PBL-42	.8	4.76	ND	ND	252	8	1.39	.8	25	35	51	4.43	.25	1.99	908	ND	.14	21	.07	8	1	ND	ND	1	62	6	4	61
85-PBL-43	.8	2.63	ND	ND	62	3	1.05	.5	18	41	68	2.70	.21	1.03	512	ND	.14	38	.06	15	ND	ND	ND	1	41	7	2	54
85-PBL-44	.8	4.17	ND	ND	73	5	.77	.6	21	31	78	3.63	.19	.61	570	ND	.15	21	.04	11	ND	ND	ND	1	35	6	ND	38
85-PBL-45	.6	4.17	ND	ND	139	8	.62	.8	13	28	35	3.04	.19	1.22	848	ND	.15	18	.04	18	ND	ND	ND	ND	30	ND	ND	90
85-PBL-46	.1	3.40	ND	ND	25	ND	.18	.1	3	22	8	4.28	.12	.18	158	ND	.11	6	.06	12	ND	ND	ND	ND	11	ND	ND	16
85-PBL-116	.5	2.83	2	ND	95	5	1.07	.6	16	63	26	3.24	.20	1.67	583	ND	.14	63	.06	13	ND	ND	ND	ND	46	2	5	60
85-PBL-117	.4	2.53	2	ND	81	6	.99	.5	15	61	24	3.02	.19	1.52	530	ND	.13	59	.06	9	ND	ND	ND	1	42	2	2	52
85-PBL-121	.7	4.41	ND	ND	202	4	.67	.6	18	58	53	3.61	.18	.96	668	ND	.14	38	.05	10	ND	ND	ND	1	46	ND	ND	50
85-PBS-51	.1	4.66	ND	ND	20	ND	.19	.4	5	46	24	3.42	.10	.18	101	ND	.09	11	.04	7	ND	ND	ND	ND	11	ND	ND	24
85-PBS-52	.4	3.26	ND	ND	91	1	.56	.6	17	28	38	2.70	.13	.53	1135	ND	.10	19	.06	11	ND	ND	ND	ND	33	ND	ND	34
85-PBS-53	.4	3.18	3	ND	29	1	.33	.2	9	40	29	3.79	.13	.43	224	ND	.11	18	.04	11	ND	ND	ND	ND	15	ND	ND	20
85-PBS-54	.6	5.41	ND	ND	23	3	.42	.5	13	73	57	5.31	.16	.41	218	ND	.18	22	.04	6	1	ND	ND	4	28	ND	ND	32
85-PBS-55	.6	5.58	ND	ND	22	4	.42	.5	14	73	62	5.26	.16	.41	218	ND	.18	23	.05	7	ND	ND	ND	2	28	ND	ND	32
85-PBS-56	.8	4.68	ND	ND	21	5	.45	.5	12	59	43	4.76	.16	.43	207	ND	.15	18	.04	8	ND	ND	ND	2	33	ND	ND	31
85-PBS-57	.7	2.83	3	ND	15	1	.34	.1	10	57	13	6.01	.15	.36	167	ND	.13	11	.02	14	ND	ND	ND	4	21	ND	ND	17
85-PBS-58	.6	3.18	1	ND	15	2	.31	.5	10	58	14	5.86	.13	.38	160	ND	.12	14	.02	13	ND	ND	ND	3	20	ND	ND	16
85-PBS-59	.5	2.70	4	ND	15	ND	.26	.3	9	52	12	5.34	.12	.33	140	ND	.11	11	.02	11	ND	ND	ND	3	17	ND	ND	15
85-PBS-60	.2	3.93	1	ND	86	2	.46	.5	20	32	37	3.31	.15	.50	921	1	.12	18	.07	8	ND	ND	ND	ND	32	ND	ND	34
85-PBS-61	.2	7.28	ND	ND	23	3	.24	.5	9	59	31	4.49	.13	.31	153	ND	.13	16	.05	8	ND	ND	ND	ND	14	ND	ND	22
85-PBS-62	.5	4.12	ND	ND	22	3	.54	.4	13	50	27	4.25	.12	.45	300	ND	.12	12	.04	7	ND	ND	ND	5	39	ND	ND	20
85-PBS-63	.8	4.68	ND	ND	17	7	.53	.3	12	47	31	4.10	.14	.50	203	ND	.13	12	.03	6	ND	ND	ND	6	40	ND	ND	21
85-PBS-64	.1	3.78	2	ND	38	2	.44	.4	27	28	38	3.38	.14	.36	1408	ND	.12	11	.06	10	ND	ND	ND	1	27	ND	ND	34
85-PBS-65	.9	3.86	6	ND	32	9	.94	.6	30	51	50	5.45	.20	1.69	939	ND	.14	30	.06	13	2	ND	ND	8	101	ND	3	50
85-PBS-66	.8	5.99	ND	ND	27	4	.57	.4	28	33	46	7.77	.20	.67	576	ND	.18	16	.08	7	3	ND	ND	6	53	ND	ND	67
85-PBS-67	.5	5.06	ND	ND	26	4	.31	.8	10	44	24	5.24	.15	.25	339	ND	.15	9	.05	9	ND	ND	ND	3	24	ND	ND	24
85-PBS-68	.4	5.58	ND	ND	20	2	.16	.4	9	33	24	4.09	.12	.23	649	ND	.13	8	.06	8	ND	ND	ND	2	10	ND	ND	39

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
85-PBS-69	.8	2.79	1	ND	29	3	.16	.3	6	27	10	4.37	.07	.19	133	1	.05	4	.03	8	ND	ND	1	6	14	ND	1	18
85-PBS-70	.6	5.10	1	ND	30	5	.23	.3	10	42	31	3.01	.09	.33	273	ND	.08	10	.05	10	ND	ND	1	3	17	ND	1	35
85-PBS-71	.5	4.63	ND	ND	36	2	.26	.3	10	53	18	4.64	.11	.34	326	1	.08	8	.04	9	ND	ND	ND	5	18	1	2	40
85-PBS-72	.2	2.86	3	ND	23	2	.11	.3	3	20	17	1.96	.06	.08	236	ND	.03	3	.03	6	ND	ND	1	1	8	ND	2	19
85-PBS-73	.6	5.05	ND	ND	23	5	.15	.3	7	37	25	3.96	.08	.18	464	ND	.06	6	.05	10	ND	ND	1	6	10	1	ND	37
85-PBS-74	.8	2.41	4	ND	41	3	.27	.3	9	37	12	4.64	.10	.23	240	1	.07	8	.03	12	ND	ND	3	6	21	3	2	40
85-PBS-75	1.2	5.03	ND	ND	23	1	.27	.3	13	34	28	5.56	.12	.27	258	1	.10	7	.07	9	ND	ND	1	7	24	2	ND	32
85-PBS-76	1.5	2.18	7	ND	30	9	.64	.3	16	15	26	6.75	.15	.43	453	ND	.11	5	.10	13	3	ND	4	13	69	6	2	69
85-PBS-77	1.2	3.68	7	ND	16	3	.43	.3	12	22	27	6.96	.13	.26	246	ND	.10	6	.06	10	2	ND	3	11	46	4	2	27
85-PBS-78	.6	4.80	1	ND	39	3	.38	.3	10	40	26	4.82	.10	.23	337	ND	.07	9	.06	7	ND	ND	ND	6	27	ND	ND	33
85-PBS-79	.1	8.61	ND	ND	28	4	.19	.4	15	55	42	3.86	.07	.35	250	ND	.08	25	.13	3	ND	ND	ND	2	11	ND	ND	25
85-PBS-80	.3	3.46	ND	ND	28	1	.16	.3	8	53	16	5.89	.06	.14	127	ND	.06	9	.04	6	ND	ND	ND	3	9	ND	ND	20
85-PBS-81	.1	5.42	ND	ND	36	2	.22	.3	12	57	33	4.23	.06	.35	172	ND	.09	23	.05	3	ND	ND	ND	3	14	ND	ND	24
85-PBS-82	.8	2.02	3	ND	43	5	.42	.3	8	33	12	1.84	.05	.36	142	1	.05	10	.02	6	ND	ND	ND	9	27	ND	3	14
85-PBS-83	.1	7.68	ND	ND	30	4	.31	.2	11	63	53	5.16	.06	.47	205	ND	.06	17	.06	ND	ND	ND	ND	3	20	ND	ND	24
85-PBS-84	.1	5.56	ND	ND	34	1	.27	.2	9	44	26	3.93	.05	.31	231	ND	.04	21	.13	2	ND	ND	ND	ND	15	ND	ND	23
85-PBS-85	.1	6.08	ND	ND	39	2	.21	.2	8	40	22	4.37	.04	.26	261	ND	.06	11	.08	ND	ND	ND	ND	1	13	ND	ND	18
85-PBS-86	.8	2.65	4	ND	35	7	.96	.2	16	30	28	4.54	.12	.89	397	ND	.06	11	.04	6	ND	ND	ND	7	55	ND	5	36
85-PBS-87	.6	2.17	4	ND	38	5	.75	.2	12	26	21	4.10	.09	.59	311	ND	.04	9	.04	5	ND	ND	ND	5	43	ND	5	32
85-PBS-88	.2	5.33	ND	ND	23	6	.14	.2	15	48	99	3.51	.04	.44	261	ND	.04	28	.05	1	ND	ND	ND	4	11	ND	ND	33
85-PBS-89	.6	5.37	ND	ND	25	1	.24	.2	10	67	37	4.81	.06	.37	170	ND	.05	30	.04	4	ND	ND	ND	6	15	ND	ND	25
85-PBS-90	.8	1.54	5	ND	61	4	.41	.2	10	23	16	3.64	.07	.24	164	ND	.07	8	.03	6	ND	ND	1	5	34	ND	4	16
85-PBS-91	1.3	4.16	ND	ND	30	7	.46	.2	13	39	40	3.54	.08	.49	209	1	.08	11	.04	6	ND	ND	ND	9	34	ND	4	30
85-PBS-92	.8	3.14	4	ND	28	5	.43	.2	10	37	23	5.27	.09	.33	191	ND	.06	9	.03	7	ND	ND	ND	7	30	ND	2	19
85-PBS-93	1.0	1.68	1	ND	20	ND	.13	.2	4	18	14	3.81	.02	.09	55	ND	.04	3	.02	6	ND	ND	ND	6	14	ND	3	10
85-PBS-94	.3	5.65	ND	ND	23	ND	.17	.2	6	55	25	4.23	.06	.22	285	ND	.05	11	.08	3	ND	ND	ND	1	11	ND	ND	18
85-PBS-95	.1	6.57	ND	ND	18	1	.05	.2	6	40	20	3.80	.06	.17	486	ND	.05	5	.12	5	ND	ND	ND	1	3	ND	ND	17
85-PBS-96	.1	6.74	ND	ND	23	ND	.06	.1	5	45	26	3.18	.03	.16	199	ND	.04	8	.07	7	ND	ND	ND	ND	3	ND	ND	16
95-PBS-97	.1	6.57	ND	ND	23	2	.04	.1	10	50	33	3.80	.06	.10	525	ND	.06	5	.09	3	ND	ND	ND	1	2	ND	ND	32
85-PBS-98	.8	4.71	ND	ND	34	1	.19	.1	8	61	26	4.55	.06	.21	175	ND	.06	9	.05	5	ND	ND	ND	5	12	ND	ND	30
85-PBS-99	.5	5.60	ND	ND	39	2	.24	.1	9	66	34	4.45	.07	.29	199	ND	.06	12	.06	4	ND	ND	ND	5	16	ND	ND	41
85-PBS-100	.2	5.98	ND	ND	77	1	.26	.1	24	35	27	4.73	.10	.24	1491	ND	.07	12	.07	6	ND	ND	ND	2	24	ND	ND	65
85-PBS-101	.1	3.20	ND	ND	34	ND	.15	.1	9	9	18	1.10	.05	.08	410	ND	.04	4	.04	2	ND	ND	ND	ND	12	ND	3	11
85-PBS-102	.2	6.55	ND	ND	17	3	.18	.1	8	45	33	3.61	.10	.23	403	ND	.06	8	.08	4	ND	ND	ND	2	12	ND	ND	24
85-PBS-103	.6	3.67	ND	ND	121	3	.40	.1	26	25	85	3.89	.12	.65	1275	ND	.08	11	.05	10	ND	ND	1	4	50	2	2	40
85-PBS-104	.4	3.68	ND	ND	68	3	.29	.1	18	23	56	3.83	.09	.35	830	ND	.08	7	.04	10	ND	ND	1	4	34	ND	3	31
85-PBS-105	.6	3.00	ND	ND	71	1	.26	.1	17	19	47	3.27	.11	.31	859	ND	.07	6	.04	10	ND	ND	1	3	30	3	3	28
85-PBS-106	.4	3.80	ND	ND	26	2	.23	.1	7	43	21	3.93	.09	.26	158	ND	.05	7	.05	9	ND	ND	ND	2	13	ND	1	27
85-PBS-107	.3	3.96	ND	ND	27	3	.24	.1	7	44	19	3.98	.07	.29	163	ND	.05	9	.05	5	ND	ND	ND	4	13	ND	3	28

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
85-PBS-108	.4	1.84	1	ND	17	ND	.23	.1	7	34	13	3.39	.01	.18	228	ND	.05	6	.05	12	ND	ND	ND	6	11	ND	1	12
85-PBS-109	.1	5.06	2	ND	21	1	.24	.1	7	50	25	4.62	.02	.34	174	ND	.07	13	.07	11	ND	ND	ND	3	10	ND	ND	17
85-PBS-110	.1	4.45	4	ND	17	2	.21	.2	5	47	20	3.53	.02	.20	135	ND	.06	7	.05	10	ND	ND	ND	2	9	ND	ND	17
85-PBS-111	.1	5.17	ND	ND	27	4	.27	.1	6	37	35	5.03	.03	.27	192	ND	.07	6	.05	10	ND	ND	ND	2	13	ND	ND	20
85-PBS-112	.5	6.65	ND	ND	49	2	.37	.3	10	61	46	5.13	.03	.62	278	ND	.09	19	.04	11	ND	ND	ND	4	17	ND	ND	28
85-PBS-113	.1	3.53	1	ND	24	ND	.20	.1	5	38	10	4.81	.02	.16	159	ND	.08	6	.03	13	ND	ND	ND	3	11	ND	ND	17
85-PBS-114	.2	6.94	2	ND	40	5	.33	.1	11	55	35	3.76	.03	.47	388	ND	.10	17	.09	12	ND	ND	ND	3	18	ND	ND	33
85-PBS-115	.1	6.95	ND	ND	40	3	.33	.6	11	55	34	3.75	.02	.48	394	ND	.09	17	.09	8	ND	ND	ND	3	18	ND	ND	33
85-PBS-118	.4	5.03	ND	ND	134	7	.64	.4	18	62	65	3.53	.04	.97	588	ND	.10	37	.08	11	ND	ND	ND	3	35	2	1	34
85-PBS-119	.5	5.07	ND	ND	285	5	.58	.4	20	57	62	3.94	.04	.85	799	ND	.10	32	.06	11	ND	ND	ND	5	55	ND	ND	49
85-PBS-120	.4	4.48	1	ND	211	3	.68	.2	18	62	51	3.66	.03	1.06	723	ND	.10	32	.05	10	ND	ND	ND	5	45	ND	ND	54
85-PBL-33	.3	3.69	2	ND	214	6	.68	.5	19	42	28	3.87	.04	1.25	1039	ND	.11	26	.03	12	ND	ND	ND	4	44	ND	ND	94
85-PBL-34	.6	3.99	ND	ND	118	5	.91	.6	20	45	26	3.70	.04	1.09	1147	ND	.10	29	.03	10	ND	ND	ND	4	56	2	ND	96
85-PBL-35	.1	2.82	ND	ND	148	3	.45	.5	14	22	13	3.24	.03	.65	1439	ND	.12	12	.03	11	ND	ND	ND	2	38	ND	ND	58
85-PBL-36	.6	5.52	1	ND	73	7	.60	.4	17	59	61	3.91	.03	.78	331	ND	.12	29	.05	11	ND	ND	ND	4	30	1	ND	34
85-PBL-37	.8	4.20	5	ND	89	11	1.10	.4	25	87	61	3.97	.05	1.58	553	ND	.12	55	.05	9	1	ND	ND	7	47	2	ND	53
85-PBL-38	.6	5.07	3	ND	92	4	.78	.5	20	68	60	4.10	.05	1.00	463	ND	.11	37	.05	11	ND	ND	ND	5	37	2	ND	40
85-PBL-39	.6	4.05	2	ND	95	8	1.09	.6	24	84	56	3.93	.05	1.59	551	ND	.11	55	.05	10	ND	ND	ND	5	45	ND	ND	54
85-PBL-40	.4	4.35	2	ND	89	6	.84	.3	20	69	46	3.80	.04	1.02	590	ND	.10	35	.05	8	ND	ND	ND	5	41	ND	ND	45
85-PBL-41	.6	4.35	6	ND	100	7	.91	.4	22	75	43	3.74	.05	1.14	742	ND	.11	39	.06	13	ND	ND	ND	6	41	3	ND	56
85-PBL-42	.3	2.89	24	ND	126	2	.11	.1	14	47	39	3.03	.04	1.04	515	ND	.09	45	.05	14	ND	ND	ND	2	9	ND	ND	72
85-PML-1	.8	2.86	3	ND	141	6	1.18	.1	14	26	43	2.93	.06	1.04	661	ND	.17	16	.07	11	ND	ND	ND	5	45	8	2	51
85-PML-3	.5	3.26	2	ND	225	3	1.09	.1	14	29	45	2.90	.05	.96	710	ND	.15	15	.07	10	ND	ND	ND	3	47	3	ND	50
85-PML-4	.8	3.06	1	ND	124	5	1.31	.4	15	25	43	3.05	.06	1.07	716	ND	.19	15	.09	11	ND	ND	ND	4	46	7	ND	51
85-PML-5	.8	3.21	1	ND	225	6	1.32	.6	16	29	52	3.05	.06	1.07	701	ND	.19	16	.08	11	ND	ND	ND	4	56	4	ND	50
85-PML-6	.8	3.50	1	ND	323	4	1.39	.4	18	34	67	3.40	.06	1.26	716	ND	.18	22	.09	12	ND	ND	ND	5	60	4	1	53
85-PML-7	1.1	3.63	3	ND	223	7	1.72	.3	18	35	75	3.56	.07	1.31	682	ND	.22	19	.10	14	1	ND	ND	5	60	13	2	51
85-PML-8	.8	4.02	5	ND	127	4	1.22	.5	20	33	52	3.83	.06	1.28	743	ND	.17	17	.09	18	1	ND	ND	5	60	5	1	63
85-PML-9	.8	3.73	ND	ND	560	4	1.39	.4	19	41	93	3.39	.06	1.21	683	ND	.19	23	.08	12	1	ND	ND	5	63	7	ND	52
85-PML-10	.4	4.05	2	ND	114	2	.36	.4	12	27	26	3.06	.03	.91	1000	ND	.09	15	.04	10	ND	ND	ND	1	20	ND	ND	56
85-PML-11	.4	3.15	ND	ND	238	4	.94	.6	24	119	38	4.24	.05	2.04	596	ND	.09	151	.10	8	ND	ND	ND	5	33	1	2	54
85-PML-12	.5	5.86	6	ND	126	8	1.42	.8	42	89	67	4.26	.06	3.87	618	ND	.09	182	.06	8	ND	ND	ND	1	103	3	1	116
85-PML-13	1.1	4.27	4	ND	206	5	1.08	.6	29	91	85	3.75	.05	1.87	550	ND	.12	83	.04	13	ND	ND	ND	4	75	4	ND	42
85-PML-14	.6	5.40	2	ND	194	7	.94	.4	29	108	81	4.07	.05	1.98	428	ND	.12	99	.04	12	1	ND	ND	4	73	2	ND	37
85-PML-15	.6	6.17	2	ND	322	8	1.11	.6	34	96	149	4.16	.05	2.19	579	ND	.13	95	.05	9	1	ND	ND	5	91	4	2	45
85-PML-16	.6	4.64	2	ND	282	2	.95	.4	23	90	83	3.82	.05	1.27	905	5	.14	51	.05	11	ND	ND	ND	3	42	3	1	44
85-PML-17	.3	4.26	1	ND	217	3	.86	.2	21	89	71	3.74	.05	1.25	1055	4	.11	46	.05	9	ND	ND	ND	2	40	ND	ND	52
85-PML-18	.6	2.78	ND	ND	175	4	.84	.2	13	33	36	2.97	.05	.81	707	ND	.15	15	.05	10	ND	ND	ND	4	42	4	ND	47
85-PML-19	.5	3.51	ND	ND	212	1	.78	.5	13	27	33	3.13	.04	.84	830	ND	.14	16	.05	11	ND	ND	ND	2	39	1	ND	59

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
85-PML-20	.6	3.31	3	ND	271	6	.93	.3	14	33	42	2.87	.16	.92	766	ND	.09	27	.05	10	ND	ND	ND	ND	45	4	1	47
85-PML-21	.6	2.61	ND	ND	154	6	1.03	.3	13	30	31	2.79	.19	.97	771	ND	.10	18	.05	6	ND	ND	ND	1	39	9	4	57
85-PML-22	.8	2.84	1	ND	173	6	1.15	.5	14	31	31	3.08	.21	1.05	866	ND	.11	17	.06	5	ND	ND	ND	2	43	8	1	65
85-PML-23	.3	2.78	ND	ND	213	5	.95	.3	13	29	31	3.04	.12	.85	762	ND	.08	17	.05	4	ND	ND	ND	1	44	ND	3	53
85-PML-24	.3	2.94	ND	ND	204	6	1.11	.2	13	25	31	2.91	.13	1.05	945	ND	.09	16	.05	2	ND	ND	ND	3	42	ND	2	70
85-PML-25	.1	4.07	ND	ND	75	6	.84	.2	14	52	37	3.28	.10	.98	575	ND	.06	23	.07	3	ND	ND	ND	ND	40	ND	ND	45
85-PML-26	.5	4.57	2	ND	38	9	.81	.2	24	55	87	4.20	.12	1.39	632	ND	.07	39	.06	3	ND	ND	ND	5	42	ND	ND	54
85-PML-27	.8	3.24	ND	ND	26	8	.93	.3	30	55	75	3.67	.11	1.23	548	ND	.06	44	.02	2	ND	ND	ND	7	26	ND	1	45
85-PML-29	.2	3.51	ND	ND	69	6	1.04	.3	19	33	55	3.74	.09	1.21	606	ND	.04	22	.03	ND	ND	ND	ND	3	51	ND	2	50
85-PML-29A	.4	4.70	ND	ND	127	9	1.25	.4	27	44	79	4.93	.13	2.15	869	ND	.05	28	.07	1	ND	ND	ND	2	44	ND	ND	63
85-PML-30	.6	4.08	ND	ND	60	10	1.61	.1	27	66	108	4.19	.13	1.80	635	ND	.06	49	.06	3	ND	ND	ND	4	50	ND	ND	56
85-PML-31	.4	4.61	ND	ND	93	11	1.31	.3	24	98	59	4.52	.12	1.86	667	ND	.06	63	.05	4	ND	ND	ND	3	54	ND	2	57
85-PML-32	.3	3.38	2	ND	35	4	.78	.1	45	35	87	3.12	.07	.52	653	ND	.06	27	.04	2	ND	ND	ND	4	28	ND	ND	32
85-PML-33	.1	5.08	ND	ND	29	1	.90	.1	80	29	119	3.08	.08	.36	969	ND	.05	27	.07	2	ND	ND	ND	ND	27	ND	ND	34
85-PML-34	.1	3.87	ND	ND	87	6	1.21	.3	19	28	59	3.54	.10	.92	765	ND	.05	18	.04	ND	ND	ND	ND	1	56	ND	ND	42
85-PML-35	.4	4.90	ND	ND	102	6	1.13	.3	19	29	65	4.13	.16	.91	652	ND	.06	20	.05	6	ND	ND	ND	2	53	1	ND	45
85-PML-36	.5	3.78	ND	ND	71	6	1.03	.3	15	30	48	3.41	.14	.80	531	ND	.06	19	.03	5	ND	ND	ND	3	38	1	ND	41
85-PML-37	.3	5.03	ND	ND	86	9	.90	.2	20	25	65	3.98	.15	.78	614	ND	.06	16	.05	5	ND	ND	ND	1	47	ND	ND	36
85-PML-38	.2	4.73	ND	ND	151	5	.59	.2	11	45	33	3.43	.12	.69	797	ND	.07	17	.05	5	ND	ND	ND	ND	36	ND	ND	47
85-PML-50	.5	3.81	ND	ND	46	9	.73	.2	23	51	70	3.88	.14	1.26	1241	ND	.07	36	.06	7	ND	ND	ND	4	37	ND	3	87
85-PML-93	.2	5.57	ND	ND	121	2	.70	.4	29	53	39	4.07	.15	.59	2169	ND	.09	27	.06	7	ND	ND	ND	ND	40	2	ND	56
85-PML-96	.2	4.25	7	ND	115	1	.44	.5	24	77	49	6.07	.19	1.72	3093	ND	.11	75	.05	13	ND	ND	ND	ND	23	ND	1	146
85-PML-98	1.1	5.49	ND	ND	250	8	.96	.3	22	75	62	4.21	.18	1.25	849	ND	.09	41	.07	6	ND	ND	ND	4	62	1	1	61
85-PML-99	.6	5.30	ND	ND	309	8	.72	.4	22	64	61	4.26	.17	.91	876	ND	.09	37	.06	6	1	ND	ND	4	65	3	ND	52
85-PMS-39	.1	4.01	ND	ND	235	ND	.29	.1	8	25	18	4.64	.12	.52	257	ND	.05	8	.04	13	ND	ND	ND	ND	20	ND	ND	30
85-PMS-40	.5	2.52	2	ND	42	3	.15	.1	8	31	6	3.23	.06	.42	184	ND	.03	5	.03	9	ND	ND	ND	4	5	ND	ND	15
85-PMS-41	.1	4.31	ND	ND	67	1	.08	.1	4	8	8	2.98	.03	.32	241	ND	.04	3	.04	4	ND	ND	ND	ND	8	ND	ND	21
85-PMS-42	.2	2.16	ND	ND	27	3	.22	.1	6	39	14	4.29	.03	.20	198	ND	.04	8	.16	5	ND	ND	ND	3	17	ND	ND	21
85-PMS-43	.3	3.86	ND	ND	21	1	.20	.1	8	47	26	5.28	.04	.21	318	ND	.05	7	.17	8	ND	ND	ND	2	15	ND	ND	31
85-PMS-44	.8	4.26	ND	ND	27	1	.20	.1	8	53	29	5.51	.03	.25	396	ND	.04	9	.15	24	ND	ND	ND	2	18	ND	ND	27
85-PMS-45	.1	5.75	ND	ND	48	3	.35	.1	20	51	74	3.78	.06	.31	2280	ND	.07	17	.12	3	ND	ND	ND	ND	25	ND	ND	69
85-PMS-46	.5	4.67	ND	ND	26	2	.41	.1	12	56	50	5.16	.06	.37	463	ND	.06	11	.07	5	ND	ND	ND	5	30	ND	ND	39
85-PMS-47	.1	3.94	ND	ND	32	1	.51	.1	7	35	22	3.90	.08	.37	434	ND	.05	8	.08	3	ND	ND	ND	ND	45	ND	ND	27
85-PMS-48	.6	3.34	ND	ND	50	2	.40	.4	9	52	26	4.84	.12	.37	327	ND	.07	9	.06	10	ND	ND	ND	3	30	ND	ND	30
85-PMS-49	.1	2.85	ND	ND	64	ND	.45	.2	36	26	22	2.62	.11	.36	742	ND	.08	8	.03	6	ND	ND	ND	ND	26	ND	ND	20
85-PMS-58	.1	5.58	ND	ND	12	ND	.16	.1	5	50	12	4.59	.08	.14	256	ND	.05	6	.11	6	ND	ND	ND	ND	8	ND	ND	17
85-PMS-59	.1	3.06	ND	ND	19	ND	.22	.1	4	39	11	3.81	.06	.18	203	ND	.03	8	.08	4	ND	ND	ND	ND	12	ND	ND	14
85-PMS-60	.1	6.69	ND	ND	30	8	.26	.4	30	84	57	3.59	.08	1.35	558	ND	.04	120	.12	5	ND	ND	ND	ND	14	ND	ND	23
85-PMS-61	.2	2.78	3	ND	77	8	.69	.6	36	174	38	3.35	.11	4.38	847	ND	.01	203	.06	5	ND	ND	ND	1	34	ND	1	45

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
85-PMS-62	.3	3.56	ND	ND	96	6	.71	.5	43	155	40	3.67	.14	3.31	1267	ND	.03	176	.06	5	ND	ND	ND	1	39	ND	6	51
85-PMS-63	1.0	5.79	ND	ND	42	3	.25	.4	19	201	43	5.93	.18	.70	265	ND	.10	73	.05	11	ND	ND	ND	6	13	ND	1	41
85-PMS-64	.6	2.93	1	ND	76	11	.83	.6	37	190	38	3.74	.16	4.13	1004	ND	.01	174	.06	8	ND	ND	ND	3	41	ND	3	48
85-PMS-65	.5	4.06	ND	ND	69	2	.41	.1	14	61	32	4.03	.15	.85	457	ND	.08	37	.04	11	ND	ND	ND	3	27	ND	ND	38
85-PMS-66	1.2	5.04	ND	ND	52	4	.30	.4	17	126	38	5.65	.18	.52	378	ND	.12	42	.11	12	ND	ND	ND	8	19	ND	ND	39
85-PMS-67	1.0	6.51	ND	ND	24	7	.24	.3	11	143	27	6.43	.19	.63	260	ND	.09	50	.11	15	ND	ND	ND	6	16	ND	ND	28
85-PMS-68	.6	3.94	ND	ND	61	2	.66	.3	27	61	53	4.04	.20	.81	2831	ND	.08	67	.06	9	ND	ND	ND	2	41	2	ND	70
85-PMS-69	.8	4.36	ND	ND	63	5	.80	.4	45	76	55	6.25	.24	.62	1708	ND	.11	36	.11	9	ND	ND	ND	6	68	5	ND	66
85-PMS-70	.8	2.37	2	ND	17	2	.48	.1	11	48	19	4.10	.17	.34	333	ND	.08	17	.07	11	ND	ND	2	5	39	2	ND	23
85-PMS-71	.6	5.94	1	ND	16	5	.39	.4	11	61	43	4.82	.18	.36	463	ND	.09	17	.09	11	ND	ND	ND	3	31	ND	ND	27
85-PMS-72	.6	1.25	4	ND	24	ND	.35	.2	6	23	10	2.69	.12	.17	143	ND	.05	7	.05	12	ND	ND	2	3	27	ND	2	14
85-PMS-73	.8	3.70	ND	ND	15	2	.33	.2	8	49	27	4.40	.14	.31	159	ND	.08	12	.04	9	ND	ND	ND	6	21	ND	ND	21
85-PMS-74	.8	5.21	ND	ND	18	4	.33	.2	13	64	33	4.54	.17	.38	312	ND	.09	20	.06	11	ND	ND	ND	5	21	ND	ND	28
85-PMS-75	.6	.64	6	ND	36	1	.39	.2	3	20	8	1.41	.11	.13	112	ND	.04	6	.04	10	ND	ND	2	4	23	ND	ND	19
85-PMS-76	1.5	2.66	2	ND	15	4	.52	.1	10	47	14	5.66	.18	.32	163	ND	.09	8	.04	14	ND	ND	1	10	34	ND	ND	19
85-PMS-77	1.1	5.24	ND	ND	20	7	.47	.2	11	79	26	3.22	.16	.56	186	ND	.09	17	.04	10	ND	ND	ND	6	30	ND	ND	28
85-PMS-78	1.1	9.17	3	ND	10	5	.48	.1	15	46	63	4.92	.22	.62	227	ND	.12	11	.12	11	ND	ND	ND	5	43	3	ND	30
85-PMS-79	1.0	7.80	ND	ND	17	5	.40	.3	11	47	44	4.22	.17	.46	192	ND	.09	10	.09	10	ND	ND	ND	5	31	ND	ND	26
85-PMS-80	1.1	7.72	ND	ND	12	8	.67	.1	12	41	29	5.70	.24	.45	229	ND	.11	8	.08	10	1	ND	ND	7	36	1	ND	41
85-PMS-81	1.7	2.81	ND	ND	28	6	.50	.1	21	28	26	5.45	.21	.32	401	ND	.14	9	.03	14	1	ND	3	12	43	ND	ND	37
85-PMS-82	.3	3.98	ND	ND	100	3	.20	.4	14	132	51	5.42	.17	1.21	514	ND	.08	57	.05	11	ND	ND	ND	ND	13	ND	ND	39
85-PMS-83	1.0	3.34	ND	ND	102	3	.30	.2	10	57	21	5.39	.19	.40	268	ND	.10	14	.09	16	ND	ND	3	7	26	ND	ND	36
85-PMS-84	1.0	1.33	6	ND	59	1	.47	.2	6	21	18	1.69	.14	.24	188	ND	.07	6	.04	9	ND	ND	1	5	67	ND	ND	23
85-PMS-85	1.1	4.89	ND	ND	54	6	.50	.4	18	102	52	4.05	.17	1.04	422	ND	.07	43	.05	11	ND	ND	ND	4	35	ND	ND	30
85-PMS-86	.5	6.61	ND	ND	23	2	.21	.2	7	50	26	3.95	.14	.23	247	ND	.08	10	.08	10	ND	ND	ND	1	9	ND	ND	18
85-PMS-87	.5	5.78	ND	ND	21	ND	.26	.3	7	57	27	4.18	.15	.25	165	ND	.08	11	.06	8	ND	ND	ND	1	14	ND	ND	17
85-PMS-88	.8	5.45	ND	ND	55	1	.48	.4	15	52	28	3.89	.18	.37	529	1	.11	19	.07	10	ND	ND	ND	3	26	ND	ND	33
85-PMS-89	1.2	4.96	ND	ND	29	5	.36	.6	10	56	20	4.96	.18	.33	371	ND	.10	10	.05	14	ND	ND	ND	5	23	ND	ND	35
85-PMS-90	.6	6.25	ND	ND	81	4	.38	.2	17	44	46	4.42	.17	.55	816	ND	.09	16	.08	13	ND	ND	ND	5	29	ND	ND	59
85-PMS-91	.8	1.44	5	ND	35	2	.27	.1	6	17	14	2.44	.10	.25	253	ND	.06	6	.06	12	ND	ND	1	6	21	ND	4	20
85-PMS-92	1.1	1.04	3	ND	25	2	.18	.1	4	15	7	1.04	.07	.11	135	ND	.06	2	.02	9	ND	ND	ND	5	16	ND	2	10
85-PMS-94	.8	2.20	2	ND	16	ND	.53	.1	7	33	15	4.99	.19	.29	250	ND	.07	6	.04	10	ND	ND	1	5	18	ND	ND	18
85-PMS-95	.8	2.81	ND	ND	34	1	.42	.1	9	89	18	4.55	.17	.68	190	ND	.07	20	.03	14	ND	ND	2	5	15	ND	4	22
85-PRS-37	1.2	2.18	6	ND	78	4	.81	.5	11	44	20	5.00	.21	.44	551	1	.09	11	.05	15	ND	ND	2	8	43	ND	ND	46
85-PRS-38	1.2	7.58	ND	ND	34	4	.26	.4	13	60	65	4.78	.17	.45	373	ND	.10	16	.14	16	ND	ND	ND	4	21	ND	ND	29
85-PRS-39	.8	4.23	ND	ND	29	4	.28	.2	11	64	24	4.82	.16	.36	507	ND	.08	10	.06	11	ND	ND	ND	4	18	ND	ND	27
85-PRS-40	.8	6.16	ND	ND	34	1	.28	.3	13	53	44	4.73	.17	.28	844	ND	.10	12	.15	12	ND	ND	ND	4	21	ND	ND	42
85-PRS-41	.8	5.54	ND	ND	51	4	.27	.1	12	46	44	3.97	.15	.29	917	ND	.08	11	.13	12	ND	ND	ND	2	18	ND	ND	38
85-PRS-42	1.1	5.83	ND	ND	56	3	.35	.2	19	38	39	4.31	.21	.53	913	1	.13	19	.11	14	ND	ND	ND	4	26	ND	ND	55

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
85-PRS-43	.4	3.19	ND	ND	23	ND	.19	.3	8	40	29	4.44	.08	.27	208	ND	.05	12	.03	8	ND	ND	ND	3	16	ND	ND	27
85-PRS-44	.5	3.03	4	ND	39	ND	.31	.2	13	64	32	4.33	.09	.46	364	ND	.06	21	.06	7	ND	ND	ND	6	24	1	ND	60
85-PRS-45	.1	6.74	ND	ND	50	2	.46	.3	56	77	116	9.28	.16	1.10	2310	ND	.06	42	.09	ND	1	ND	ND	3	44	ND	ND	71
85-PRS-46	.1	5.21	ND	ND	41	1	.62	.5	53	176	57	8.64	.14	1.51	1939	ND	.03	79	.16	ND	ND	ND	ND	4	54	ND	ND	69
85-PRS-47	.3	2.14	102	ND	106	4	.42	.1	12	21	31	4.02	.08	.68	862	3	.04	8	.11	10	ND	ND	ND	7	18	ND	ND	49
85-PRS-48	.6	3.59	1	ND	39	2	.30	.4	13	73	24	6.02	.09	.41	335	1	.06	14	.19	6	ND	ND	ND	7	20	ND	ND	38
85-PRS-49	.2	4.96	ND	ND	29	5	.27	.1	19	99	50	3.75	.09	.64	338	ND	.07	36	.07	4	ND	ND	ND	3	18	ND	ND	26
85-PRS-50	.3	1.66	2	ND	110	1	.65	.1	46	33	29	3.18	.09	.31	1474	ND	.09	23	.05	5	ND	ND	ND	6	50	ND	ND	26
85-PRS-51	.1	2.80	ND	ND	25	ND	1.00	.1	9	39	18	4.01	.12	.55	371	ND	.04	9	.06	3	ND	ND	ND	3	44	ND	ND	27
85-PRS-52	.1	3.05	7	ND	36	5	.70	.2	14	65	35	3.55	.10	1.17	416	ND	.04	24	.08	5	ND	ND	ND	5	30	ND	ND	43
85-PRS-53	.4	2.15	3	ND	14	1	1.09	.3	10	19	12	1.87	.10	.51	470	ND	.03	3	.04	6	ND	ND	ND	5	36	ND	ND	19
85-PRS-54	.4	1.71	2	ND	19	2	.63	.1	7	15	5	2.34	.08	.36	235	ND	.04	2	.02	5	ND	ND	ND	5	60	ND	ND	19
85-PRS-55	.2	5.14	ND	ND	40	3	.38	.1	17	75	48	4.60	.11	.60	365	ND	.07	27	.15	8	ND	ND	ND	4	38	ND	ND	45
85-PRS-56	.2	2.83	9	ND	47	ND	.61	.1	9	35	25	4.94	.13	.46	300	ND	.06	7	.07	8	ND	ND	ND	7	66	ND	ND	27
85-PRS-57	.1	1.45	7	ND	49	ND	.66	.2	8	39	10	2.63	.07	.52	237	ND	.02	10	.07	2	ND	ND	ND	5	45	ND	ND	23
85-PRS-58	.5	3.37	10	ND	25	1	.40	.1	12	60	34	4.80	.12	.43	349	ND	.06	15	.05	9	ND	ND	ND	5	32	ND	ND	37
85-PRS-59	.1	.60	22	ND	61	ND	.13	.1	3	26	43	3.25	.13	.11	745	2	.29	41	.06	16	ND	ND	7	1	11	ND	ND	75
85-PRS-60	.1	4.65	ND	ND	59	ND	.27	.4	19	48	52	4.33	.12	.36	892	ND	.09	32	.08	11	ND	ND	ND	1	22	ND	ND	99
85-PRS-61	.1	3.46	2	ND	360	6	1.00	.4	80	260	41	4.45	.17	4.84	1514	ND	.01	513	.04	8	ND	ND	ND	3	22	ND	ND	85
85-PRS-62	.1	6.17	ND	ND	41	2	.31	.3	16	51	92	4.11	.10	.74	378	ND	.05	27	.09	3	ND	ND	ND	3	21	ND	ND	34
85-PRS-63	.2	5.03	ND	ND	47	1	.31	.2	16	49	68	4.87	.10	.45	517	ND	.06	25	.10	6	ND	ND	ND	5	24	ND	ND	47
85-PRS-64	.3	3.62	2	ND	51	2	.29	.2	11	48	41	5.08	.11	.38	383	ND	.07	14	.05	6	ND	ND	ND	7	25	ND	ND	28
85-PRS-65	.3	3.98	1	ND	35	1	.29	.3	11	46	54	5.01	.11	.38	293	ND	.07	13	.08	8	ND	ND	ND	4	25	ND	ND	44
85-PRS-66	.5	5.58	3	ND	89	4	.87	.6	29	60	190	4.52	.19	1.85	1120	ND	.09	46	.13	6	1	ND	ND	6	45	ND	ND	65
85-PRS-67	.3	3.13	2	ND	23	ND	.25	.1	9	44	56	5.14	.10	.23	463	ND	.08	7	.11	518	1	ND	ND	7	19	ND	ND	75
85-PRS-68	.2	2.47	1	ND	28	2	.27	.1	8	41	17	4.24	.08	.18	300	ND	.06	4	.06	14	ND	ND	ND	6	27	ND	ND	27
85-PRS-69	.1	3.57	1	ND	117	2	.69	.1	49	45	28	4.47	.15	.36	751	2	.08	38	.05	9	ND	ND	ND	5	40	ND	ND	35
85-PRS-70	.4	2.68	3	ND	92	ND	.53	.3	174	33	46	2.83	.06	.33	2636	4	.12	29	.05	10	ND	ND	ND	5	30	ND	2	26
85-PRS-71	.8	4.38	ND	ND	52	1	.40	.5	18	62	47	4.18	.06	.42	321	3	.07	23	.04	14	ND	ND	ND	5	23	1	3	25
85-PRS-72	.2	.17	3	ND	138	ND	.28	.1	1	.3	12	.17	.01	.14	53	ND	.01	5	.04	6	ND	ND	ND	1	39	ND	5	20
85-PRS-73	.6	1.89	1	ND	165	ND	.81	.3	9	25	20	1.83	.07	.25	711	2	.05	10	.04	13	ND	ND	ND	4	52	6	5	33
85-PRS-74	.6	4.18	ND	ND	45	ND	.36	.3	12	43	34	3.71	.05	.28	297	2	.07	13	.06	9	ND	ND	ND	6	23	ND	ND	24
85-PRS-75	1.0	4.11	8	ND	51	7	1.04	.8	25	57	109	4.48	.15	1.77	949	ND	.09	39	.09	12	1	ND	ND	6	49	5	8	65
85-PRS-76	.6	5.51	ND	ND	50	6	.37	.6	18	52	66	3.87	.08	.74	469	ND	.06	25	.05	11	ND	ND	ND	4	29	1	2	42
85-PRS-77	.3	4.08	5	ND	52	ND	.35	.6	13	39	52	3.53	.03	.48	370	ND	.05	17	.06	7	ND	ND	ND	7	27	ND	3	28
85-PSL-48	.5	4.80	2	ND	47	6	.74	.6	22	45	41	3.55	.10	1.28	1512	ND	.08	31	.08	9	ND	ND	ND	3	42	1	6	61
85-PSL-49	.3	4.26	ND	ND	49	ND	.45	.5	76	39	47	3.95	.07	.42	2689	ND	.07	23	.06	10	ND	ND	ND	3	32	ND	2	48
85-PSL-50	1.1	3.40	3	ND	43	6	1.05	.8	25	57	81	4.25	.14	1.85	738	ND	.08	40	.06	9	1	ND	ND	8	48	5	7	62
85-PSL-55	.7	3.19	ND	ND	65	4	1.34	.6	20	60	55	3.39	.13	1.49	518	ND	.07	34	.08	5	ND	ND	ND	4	46	4	7	45

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
85-PSL-56	.4	3.02	1	ND	60	1	1.08	.6	21	73	30	2.79	.14	1.28	505	ND	.07	47	.04	6	ND	ND	ND	2	32	ND	2	49
85-PSL-57	.1	3.00	ND	ND	79	2	.74	.4	14	36	26	2.76	.14	.73	533	ND	.08	23	.03	9	ND	ND	ND	1	37	ND	ND	39
85-PSL-58	.4	2.40	4	ND	41	1	.85	.3	16	55	15	2.60	.15	.92	608	ND	.08	33	.02	8	ND	ND	1	3	32	ND	ND	55
85-PAT-53	1.1	1.78	8	ND	47	3	.33	.8	14	48	62	3.25	.16	1.10	709	1	.12	6	.06	13	ND	ND	3	6	8	ND	2	76
85-PST-51	.1	2.00	2	ND	12	1	.57	.4	59	1173	422	3.86	.11	6.45	504	ND	.01	782	.01	9	ND	ND	1	ND	9	ND	ND	18
85-PST-52	.6	2.90	6	ND	60	1	2.47	.3	15	51	39	2.89	.23	1.04	387	ND	.13	22	.06	9	ND	ND	2	1	27	5	1	29
85-PST-53	1.2	2.89	4	ND	114	3	2.11	.5	22	46	15	3.61	.25	1.47	495	ND	.15	103	.13	11	ND	ND	4	5	28	6	4	33
85-PST-54	.8	4.09	1	ND	34	6	2.80	.6	23	42	4	2.69	.23	2.13	481	ND	.07	27	.11	8	ND	ND	1	3	578	5	6	34
85-PST-135	.3	1.32	5	ND	136	ND	.79	.5	11	119	61	1.81	.16	.66	448	6	.09	429	.02	9	ND	ND	3	1	19	ND	4	47

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE

NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-20-036 JOB NUMBER: 84546

SAMPLE #	Cu ppm	Ni ppm	Co ppm	Au pob	
84 MST 25	5	16	22	80	
84 MST 26	55	680	83	25	FAIRY CREEK GRID
84 MST 27	25	700	78	30	
84 MST 67	49	15	14	20	
84 MST 78	40	33	38	15	RENFREW CR.
84 MST 88	2010	860	100	20	
84 MST 95	34	20	24	10	HARRIS CREEK
DETECTION LIMIT	1	1	1	5	

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE
NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-45-035 JOB NUMBER: 84548

SAMPLE #	Cu ppm	Ni ppm	Co ppm	Au ppb
84 MGS 1	25	38	30	10
84 MGS 2	26	65	35	5
84 MGS 3	26	56	27	5
84 MGS 4	20	30	15	5
84 MGS 5	5	10	5	5
84 MGS 6	94	300	74	nd
84 MGS 7	77	155	48	nd
84 MGS 8	14	32	25	10
84 MGS 9	24	45	28	5
84 MGS 10	41	46	30	nd
84 MGS 11	34	46	30	5
84 MGS 12	30	43	30	5
84 MGS 13	95	61	38	10
84 MGS 14	51	58	32	5
84 MGS 15	76	66	48	nd
84 MGS 16	60	82	38	nd
84 MGS 17	176	570	75	nd
84 MGS 18	81	141	44	10
84 MGS 19	13	29	25	5
84 MGS 20	86	230	48	5
84 MGS 21	65	146	40	nd
84 MGS 22	10	13	8	5
84 MGS 23	29	105	43	5
84 MGS 24	25	62	35	nd
84 MGS 25	8	21	10	nd
84 MGS 26	60	100	42	5
84 MGS 32	16	33	30	5
84 MGS 33	34	48	45	5
84 MGS 34	15	25	17	nd
84 MGS 35	30	25	20	5
84 MGS 36	51	28	22	10
84 MGS 37	7	15	10	10
84 MGS 38	36	29	24	10
84 MGS 39	25	25	25	15
84 MGS 40	25	26	20	5
84 MGS 41	29	30	23	nd
84 MGS 42	5	10	5	5
84 MGS 43	11	17	15	10
84 MGS 44	15	23	22	5
DETECTION LIMIT	1	1	1	5

FAIRY CREEK GRID

LENS CREEK GRID

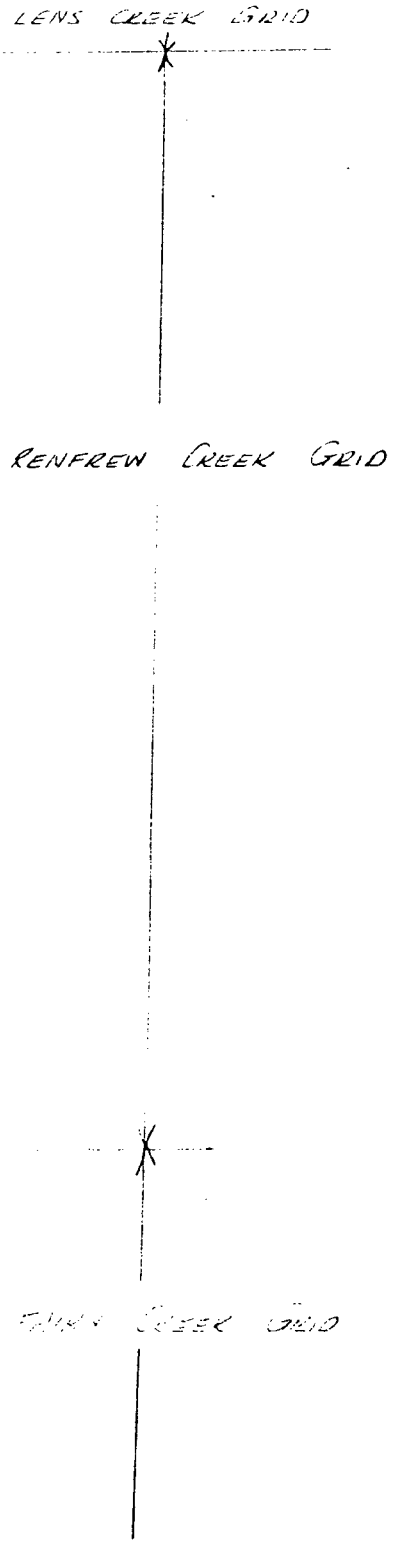
VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE

NOTES: nd = none detected
: — = not analysed
: is = insufficient sample

REPORT NUMBER: 84-45-035 JOB NUMBER: 84548

SAMPLE #	Cu ppm	Ni ppm	Co ppm	Au ppb
84 MGS 45	19	25	24	nd
84 MGS 46	96	50	42	15
84 MGS 47	60	50	43	5
84 MGS 48	50	85	40	5
84 MGS 49	85	73	46	10
84 MGS 50	30	73	56	10
84 MGS 51	15	25	20	10
84 MGS 52	18	35	25	5
84 MGS 53	18	27	20	10
84 MGS 54	19	34	22	5
84 MGS 55	45	73	35	nd
84 MGS 56	9	17	13	5
84 MGS 57	30	45	27	nd
84 MGS 58	44	55	30	5
84 MGS 59	7	8	4	10
84 MGS 60	15	35	29	10
84 MGS 61	10	30	25	5
84 MGS 62	8	30	25	nd
84 MGS 63	24	35	27	nd
84 MGS 64	13	30	17	nd
84 MGS 65	22	32	25	nd
84 MGS 66	5	10	5	nd
84 MGS 67	14	31	24	nd
84 MGS 68	20	45	28	10
84 MGS 69	13	20	12	5
84 MGS 70	40	55	75	10
84 MGS 71	35	60	78	nd
84 MGS 72	37	52	30	5
84 MGS 73	25	46	25	10
84 MGS 74	64	60	29	nd
84 MSS 1	43	47	42	5
84 MSS 2	53	30	29	10
84 MSS 3	40	36	29	10
84 MSS 4	38	45	25	10
84 MSS 5	20	45	25	nd
84 MSS 6	50	55	35	5
84 MSS 8	25	53	25	nd
84 MSS 9	5	13	4	10
84 MSS 10	15	40	24	5
DETECTION LIMIT	1	1	1	5



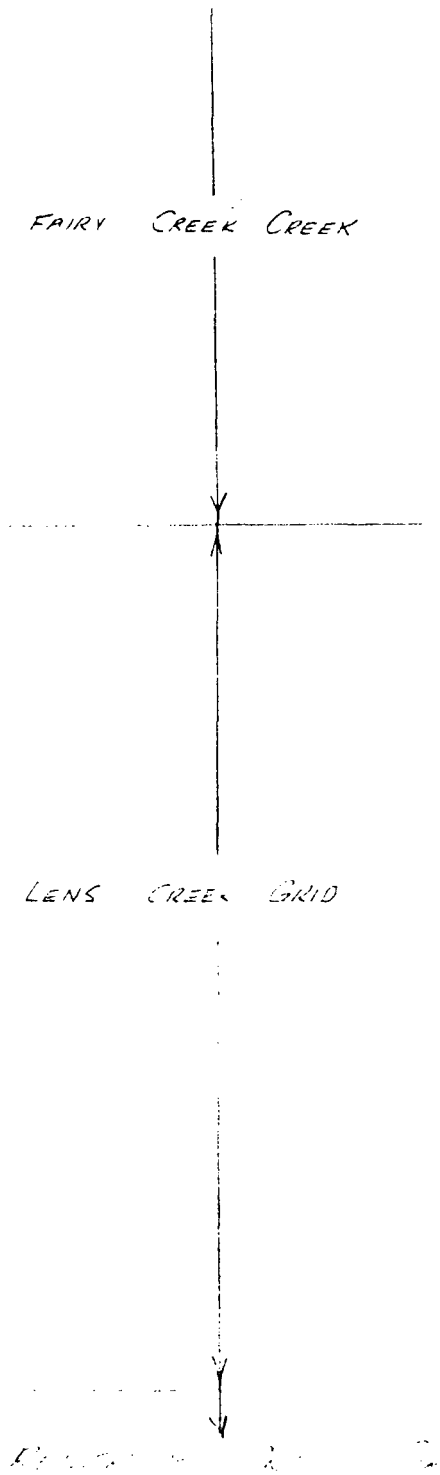
VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE

NOTES: nd = none detected
: — = not analysed
: is = insufficient sample

REPORT NUMBER: 84-45-035 JOB NUMBER: 84548

SAMPLE #	Cu ppm	Ni ppm	Co ppm	Au ppb
84 MSS 11	55	145	40	nd
84 MSS 12	14	36	24	10
84 MSS 13	12	1000	120	10
84 MSS 14	55	110	37	5
84 MSS 15	20	62	34	10
84 MSS 16	11	30	20	5
84 MSS 17	78	64	32	10
84 MSS 18	60	105	44	10
84 MSS 19	55	54	35	10
84 MSS 20	30	33	27	10
84 MSS 21	66	95	43	nd
84 MSS 22	29	25	19	5
84 MSS 23	66	100	48	nd
84 MSS 24	21	35	27	10
84 MSS 28	44	30	29	nd
84 MSS 29	15	20	20	5
84 MSS 31	5	5	nd	10
84 MSS 32	22	23	25	5
84 MSS 33	7	12	15	10
84 MSS 34	10	19	20	nd
84 MSS 35	17	21	20	nd
84 MSS 36	5	10	7	10
84 MSS 37	84	30	37	nd
84 MSS 38	50	35	30	5
84 MSS 39	31	19	20	nd
84 MSS 40	20	22	25	5
84 MSS 41	25	27	30	10
84 MSS 42	40	26	30	10
84 MSS 43	70	27	35	5
84 MSS 44	48	24	25	10
84 MSS 45	8	5	5	5
84 MSS 46	20	25	44	10
84 MSS 48	7	9	4	10
84 MSS 49	28	35	45	5
84 MSS 50	21	30	37	10
84 MSS 51	30	44	54	10
84 MSS 52	5	29	16	5
84 MSS 53	36	60	35	5
84 MSS 55	40	60	35	nd
DETECTION LIMIT	1	1	1	5



VANGEOCHEM LAB LIMITED
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PREPARED FOR: HI TEC RESOURCE

NOTES: nd = none detected
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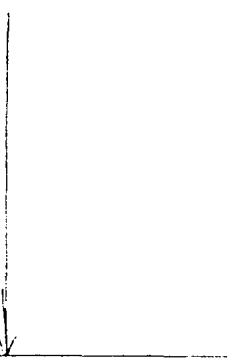
: is = insufficient sample

REPORT NUMBER: 84-45-035 JOB NUMBER: 84548

SAMPLE #	Cu ppm	Ni ppm	Co ppm	Au ppb
84 MSS 56	75	61	55	10
84 MSS 57	14	35	30	nd
84 MSS 58	14	28	35	5
84 MSS 59	19	15	19	nd
84 MSS 60	29	35	34	5
84 MSS 61	36	72	63	nd
84 MSS 62	18	40	36	nd
84 MSS 63	135	55	49	5
84 MSS 64	15	29	27	10
84 MSS 65	23	31	33	10
84 MSS 66	35	36	36	5
84 MSS 68	10	15	14	nd
84 MSS 69	20	33	32	15
84 MSS 70	30	40	34	5
84 MSS 71	35	42	33	5
84 MSS 72	15	25	28	nd
84 MSS 73	25	60	18	5
84 MSS 74	5	18	15	nd
84 MSS 75	29	47	40	5
84 MSS 76	9	25	27	5
84 MSS 77	33	37	33	nd
84 MSS 79	25	30	30	nd
84 MSS 80	49	42	37	nd
84 MSS 81	17	29	27	nd
84 MSS 82	8	25	24	nd
84 MSS 83	9	22	24	nd
84 MSS 84	39	33	30	5
84 MSS 85	15	27	26	5
84 MSS 86	42	38	33	10
84 MSS 87	20	34	28	nd
84 MSS 89	9	24	20	10
84 MSS 90	11	30	29	5
84 MSS 91	65	41	40	nd
84 MSS 92	47	53	36	nd
84 MSS 93	64	40	34	nd
84 MSS 94	5	28	22	5
84 MSS 96	24	133	52	10
84 MSS 97	32	36	38	5
84 MSS 98	9	122	24	5
DETECTION LIMIT	1	1	1	5

RENFREW CK GRID



VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE
NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-45-001 JOB NUMBER: 84037

SAMPLE #	Ag ppm	Au ppb	As ppm
84 SSP 65 (Pan conc)	.2	nd	2
84 SSP 68 (Pan conc)	.3	5	2
84 SSP 71 (Pan conc)	.1	25	2
84 SSP 73 (Pan conc)	nd	5	2
84 SSP 75 (Pan conc)	nd	10	2
84 SSP 77 (Pan conc)	nd	5	nd
84 SSP 79 (Pan conc)	nd	5	4
84 SSP 81 (Pan conc)	.1	10	nd
84 SSP 83 (Pan conc)	.1	15	2
84 SSP 85 (Pan conc)	.1	nd	2
84 SSP 87 (Pan conc)	.3	30	20

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE
NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-45-002 JOB NUMBER: 84036

SAMPLE #	Cu ppm	Ag ppm	Au ppb	As ppm
84 SST 64 (Rock)	46	.1	nd	2
84 SST 67 (Rock)	14	.2	15	2
84 SST 70 (Rock)	--	.1	nd	nd
84 SSL 66 (Silt)	--	.2	nd	2
84 SSL 69 (Silt)	--	.1	5	2
84 SSL 72 (Silt)	--	.1	10	nd
84 SSL 74 (Silt)	--	nd	5	2
84 SSL 76 (Silt)	--	nd	15	2
84 SSL 78 (Silt)	--	nd	10	nd
84 SSL 80 (Silt)	--	.1	10	4
84 SSL 82 (Silt)	--	nd	nd	nd
84 SSL 84 (Silt)	--	nd	nd	2
84 SSL 86 (Silt)	--	nd	5	2
84 SSL 88 (Silt)	--	.2	nd	60 ✓
DETECTION LIMIT	1	0.1	5	2

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE

NOTES: nd = none detected
: — = not analysed
: is = insufficient sample

REPORT NUMBER: 84-45-004 JOB NUMBER: 840114

SAMPLE #	Cu ppm	Ni ppm	Co ppm	W ppm
84 SSL 66	25	25	25	nd
84 SSL 69	34	35	35	nd
84 SSL 72	47	45	30	5
84 SSL 74	99	65	40	nd
84 SSL 76	30	60	35	10
84 SSL 78	76	60	45	nd
84 SSL 80	82	60	55	nd
84 SSL 82	39	120	50	nd
84 SSL 84	69	75	50	5
84 SSL 86	76	55	45	nd
84 SST 64	45	20	30	nd
84 SST 67	10	30	90	nd
84 SST 70	19	25	30	nd
DETECTION LIMIT	1	1	1	2

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: HI TEC RESOURCE
NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-45-034 JOB NUMBER: 84547

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Au ppb	
84 MGL 27	27	18	45	660	77	.1	nd	FAIRY CR.
84 MGL 28	30	19	40	520	75	nd	nd	
84 MGL 29	59	13	35	152	42	.2	nd	
84 MGL 30	49	16	55	650	83	nd	10	
84 MGL 31	45	15	41	94	41	.2	5	FAIRY CREEK
84 MSL 7	44	13	40	100	41	.2	10	FAIRY CR.
84 MSL 30	39	20	72	30	50	nd	nd	LENS CR
84 MSL 47	40	15	55	28	44	nd	nd	
84 MSL 54	20	8	48	37	30	nd	nd	
DETECTION LIMIT	1	2	1	1	1	0.1	5	

FAIRY 1

FAIRY 2

FAIRY 3

FAIRY 4

FAIRY CREEK

RENFREW CREEK

AL52
ST135 (61,5,0.3)
AL51 (33,1,0.5)
AL50 (80,n.d.,0.8)
AL49 (121,n.d.,0.3)
AL46 (53,1,0.6)
AL47 (121,4,0.8)
AL48 (114,1,0.5)
AL45 (71,n.d.,0.1)
AL44 (45,4,.5)
(59,1,2) AL43

ML8 (52,5,0.8)
ML9 (93,n.d.,0.8)
ML7 (75,3,1.1)
ML6 (67,1,0.8)
ML5 (52,1,0.8)
ML4 (43,1,0.8)
ML3 (45,2,0.5)
845P65 (-,2,0.2)
ML2 (845L66) (43,3,0.8)
ML18 (36,n.d.,0.6)
ML20 (42,3,0.6)
ML19 (33,n.d.,0.5)
ML21 (31,n.d.,0.6)
ML22 (31,1,0.8)
ML23 (31,n.d.,0.3)
ML24 (31,n.d.,0.3)

BL4 (7,n.d.,0.1)
BL2 (11,n.d.,0.5)
BL3 (9,n.d.,0.4)
BL1 (8,n.d.,0.5)

ML38 (33,n.d.,0.2)
(62,8,1.1) AT53
AL54 (100,n.d.,0.8)
AL55 (27,n.d.,0.6)
(35,n.d.,0.6) BL45
(-,2,0.3)) 845P68 845L69 (-,2,0.1)
845P71 (-,2,0.1) Au25
845L72 (-,n.d.,0.1)
(-,2,n.d) 845P73 845L74 (-,2,n.d.)

ML10 (26,2,0.4)
BL12 (25,n.d.,0.3)
BL11 (21,n.d.,0.2)
BL10 (29,n.d.,0.3)
DL33 (28,2,0.3)
BL9 (26,1,0.3)
BL8 (32,n.d.,0.4)
(59,n.d.,0.3) BL7
BL6 (23,n.d.,0.3)
BL116 (26,2,0.5)
(24,2,0.4) BL117
(-,2,n.d.) 845P75 (-,2,n.d.) 845L76
BL5 (40,n.d.,0.2)

BL23 (49,3,0.6)
BL22 (52,6,0.5)
845T64 (46,2,0.1)
(62,n.d.,1) ML98
(61,n.d.,0.6) ML99
(83,2,0.6) ML16
ML17 (71,1,0.3)
(55,n.d.,0.2)
BL21
(77,n.d.,0.4) BL20
(61,2,0.5) BL19
(85,4,1.1) ML13
ML14 (81,2,0.6)
ML15 (149,2,0.6)
BL119
BL121 (53,n.d.,0.7)
BL118 (65,n.d.,0.4)
BL128 (51,1,0.4)
BL18 (62,n.d.,0.3)
ML12 (67,6,0.5)
(62,n.d.,0.5)
BL13 (48,n.d.,0.1)
BL14 (35,n.d.,0.2)
BL15
BL16 (27,n.d.,0.1)
BL17 (44,n.d.,0.3)
(38),1,0.3)
ML11 (38,n.d.,0.4)

(48,2,0.4) BL26
(15,4,0.4) SL58
(37,n.d.,0.1) ML25
(39,n.d.,0.6) BL25
(36,n.d.,0.6) BL24
DL35 (13,n.d.,0.1)
L.-34 (26,n.d.,0.6)
845T67 (10,-,-)
(-,n.d.,n.d.) 845T78
(20,-,n.d.) 845L54

RENFREW 1
RENFREW 2
RENFREW 3
RENFREW 4

PT. RENFREW-SHANNIGAN LAKE ROAD

JUAN 1
JUAN 2

FAIRY LAKE

SAN JUAN RIVER

N

Sample Results: (Cu, As, Ag) all in p.p.m.
Au in p.p.b.

GEOLOGICAL BRANCH ASSESSMENT REPORT

14,686

PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

GEOCHEMISTRY SAMPLE LOCATION MAP
WEST SECTION

Sample prefix: 85P (except where noted)

- □ SILT SAMPLE (L)
- ▣ PAN CONC. (P)
- ● ROCK CHIP (T)

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY: A.S.	DATE: MAY, 1985
CHK. BY:	FIGURE Nº. 3
SCALE: 1:12,500	

RENFREW 1
RENFREW 2
LIZARD 1
LIZARD 2
LIZARD 3
LIZARD 4
RENFREW 3
RENFREW 4
JUAN 1
JUAN 2

ML32 (87,2,0.3)
(87,2,0.5)
ML26
(75,n.d.,0.8)
ML33 (119,n.d.,0.1)
ML27
BL39 (76,n.d.,0.5)
ML28 (79,n.d.,0.4)
BL38 (72,n.d.,0.5)
BL40 (52,n.d.,0.5)
BL43 (68,n.d.,0.8)
BL42 (51,n.d.,0.8)
BL41 (51,n.d.,0.8)
ML37 (65,n.d.,0.3)
ML36 (48,n.d.,0.5)
ML35 (65,n.d.,0.4)
BL44 (78,n.d.,0.8)
ML34 (59,n.d.,0.1)
ML29 (55,n.d.,0.2)
ML30 (108,n.d.,0.6)
(42,1,0.7)
BL33
(51,2,0.7)
BL35
BL34 (60,n.d.,0.9)
BL36 (34,n.d.,0.5)
BL32 (54,n.d.,0.7)
(67,n.d.,0.4)
BL37
ML31 (59,n.d.,0.4)

(30,1,0.4)
SL56
(55,n.d.,0.7)
SL55
(4,1,0.8)
ST54
ST53 (15,4,1.2)
ST52 (39,6,0.6)
DL36 (61,1,0.6)
DL37 (61,5,0.8)
DL38 (60,3,0.6)
DL39 (56,2,0.6)
DL40 (46,2,0.4)
SL57
(26,n.d.,0.1)
(15,4,0.4)
SL58
(48,2,0.4) BL26
(39,n.d.,0.4) BL25
ML25 (37,n.d.,0.1)
BL24 (36,n.d.,0.6)

(81,n.d.,0.3)
(70,n.d.,0.5)
ML50
(47,n.d.,0.3)
SL50
ST51 (422,2,0.1)
SL49
SL48
(41,2,0.5)
ST47 (84MST88) (2010,-,-,) Au 20
84MST95
(34,-,-)

(40,-,n.d.)
84SL47
84SL30 (39,-,n.d.)

ML96 (49,7,0.2)
LIZARD LAKE
ML97 (62,n.d.,1.1)
BL27 (66,n.d.,0.3)
LENS CREEK
BL28 (52,7,0.5)
BL30 (54,2,0.6)
BL29 (32,8,0.3)
(43,2,0.7)
BL31
PIXIE LAKE
84SL94 (sample lost)

HARRIS CREEK
PT. RENFREW - SHAWNIGAN LAKE ROAD
SAN JUAN RIVER
BAVIS CREEK

N

Sample Results: (Cu, As, Ag) in p.p.m.
Au in p.p.b.

PAN ISLAND RESOURCE CORP.

MIDAS PROJECT

GEOCHEMISTRY SAMPLE LOCATION MAP

EAST SECTION

□ SILT SAMPLE (L)
■ PAN CONC. (P)
● ROCK CHIP. (T)

sample prefix: 85P (except where noted)

HI-TEC RESOURCE MANAGEMENT LIMITED

DWN. BY: A.S.
CHK. BY:
SCALE: 1:12,500
DATE: MAY, 1985
FIGURE No. 4