

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

12,921

GEOCHEMICAL REPORT ON THE  
LIZ B #1-4 MINERAL CLAIMS,  
NELSON MINING DIVISION, BRITISH COLUMBIA

on behalf of

ASPEN GROVE MINES LIMITED  
VANCOUVER, BRITISH COLUMBIA

by

D.F. Symonds, B.Sc.

MONTGOMERY CONSULTANTS LTD.

August 10, 1984

|            |            |
|------------|------------|
| NTS:       | 82F/2      |
| LATITUDE:  | 49°12.5'N  |
| LONGITUDE: | 116°34.0'W |

TABLE OF CONTENTS

PAGE

|     |                                    |    |
|-----|------------------------------------|----|
| 1.0 | INTRODUCTION                       | 1  |
| 2.0 | SUMMARY AND CONCLUSIONS            | 2  |
| 3.0 | LOCATION AND ACCESS                | 3  |
| 4.0 | CLAIM INFORMATION                  | 5  |
| 5.0 | PREVIOUS WORK AND REGIONAL GEOLOGY | 7  |
|     | 5.1 Previous Work                  | 7  |
|     | 5.2 Regional Geology               | 8  |
| 6.0 | GEOCHEMICAL SURVEY                 | 10 |
| 7.0 | STATEMENT OF COSTS                 | 19 |
| 8.0 | RECOMMENDATIONS                    | 20 |
| 9.0 | CERTIFICATE                        | 21 |

APPENDICES

|    |                            |    |
|----|----------------------------|----|
| I. | Laboratory Analysis Sheets | 22 |
|----|----------------------------|----|

LIST OF FIGURES

|     |                        |    |
|-----|------------------------|----|
| 3-1 | Location Map           | 4  |
| 4-1 | Claim Map              | 6  |
| 5-1 | Regional Geology       | 9  |
| 6-1 | Geochemical Plan       | 12 |
| 6-2 | Histogram - Pb         | 13 |
| 6-3 | Histogram - Ag         | 14 |
| 6-4 | Histogram - Zn         | 15 |
| 6-5 | Partitioned Curve - Pb | 16 |
| 6-6 | Partitioned Curve - Ag | 17 |
| 6-7 | Partitioned Curve - Zn | 18 |

## 1.0 INTRODUCTION

This report, written on behalf of Aspen Grove Mines Limited of Vancouver, British Columbia describes field work carried out by Montgomery Consultants Limited of Vancouver, British Columbia on the LIZ B #1-4 mineral claims during July, 1984.

The LIZ B #1-4 mineral claims are situated approximately 13.0 kilometers north of the town of Creston, B.C. Access to the property is by four-wheel drive vehicle from Creston, B.C. via Highway 3A, the Duck Creek road and a series of logging and mining access roads north to the claim area.

## 2.0 SUMMARY AND CONCLUSIONS

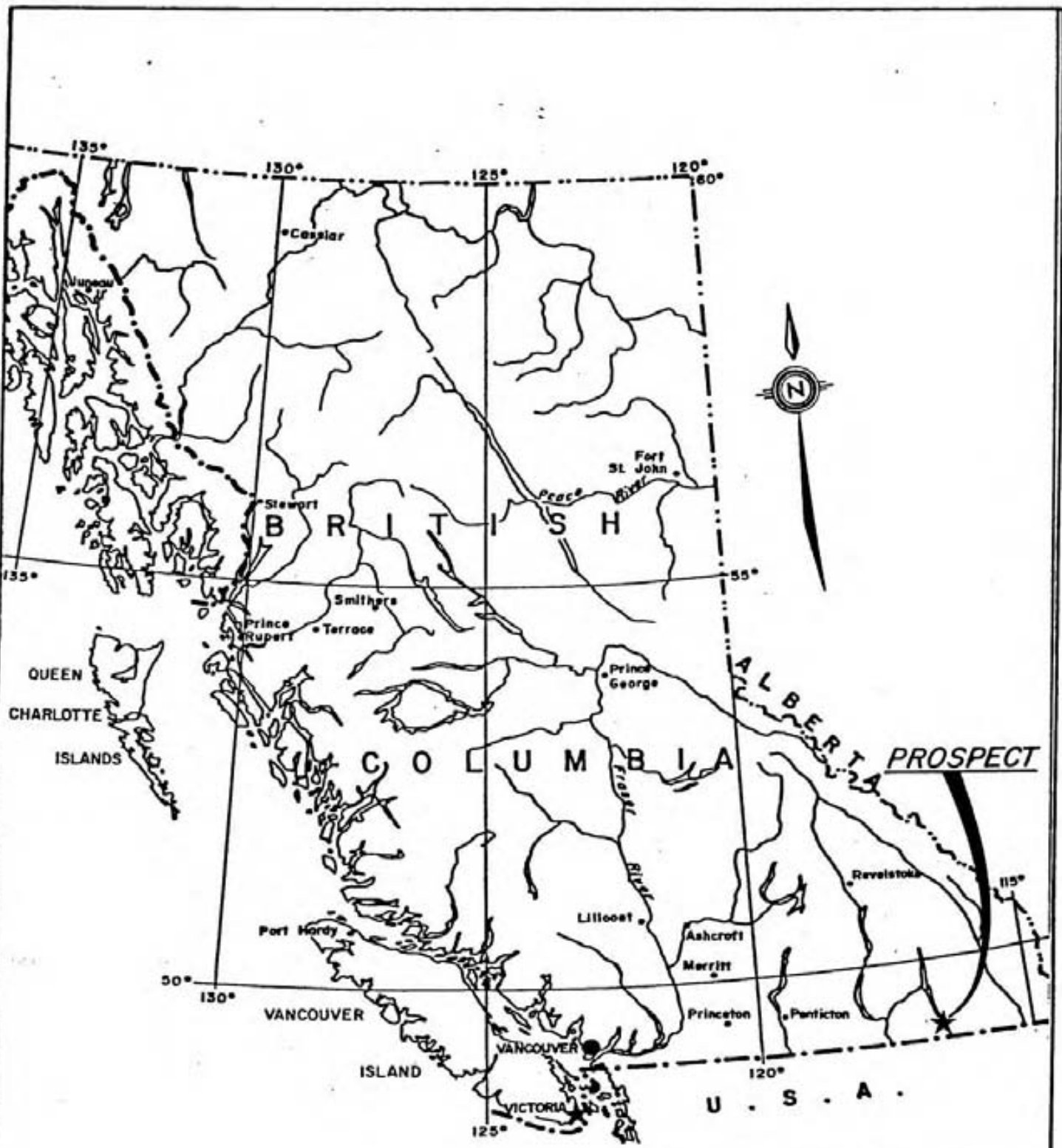
The LIZ B #1-4 mineral claims are owned by Aspen Grove Mines Limited of Vancouver, B.C. A significant amount of work has been carried out on the claim area, including diamond drilling, from 1924 to the present.

During July of 1984, Montgomery Consultants Limited of Vancouver, B.C. carried out a geochemical soil survey on a portion of the LIZ B #1 mineral claim. A significant Ag-Pb-Zn anomaly approximately 100 meters by 200 meters was detected on the property. Follow-up work consisting of hand or mechanized trenching in the area of highly anomalous Pb values is recommended.

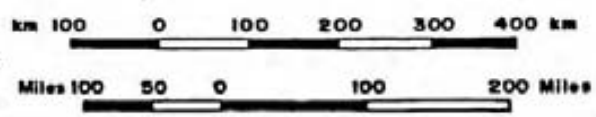
### 3.0 LOCATION AND ACCESS

The LIZ B #1-4 mineral claims are located approximately 13.0 kilometers north of the town of Creston, British Columbia. The property lies on the west flank of a broad north-south ridge between Kootenay Lake to the west and Duck Creek to the east.

Access to the property is from Creston, B.C. north to the Duck Creek road turn-off just north of the village of Wynndel, B.C. on Highway 3A. A four-wheel drive road leaves the Duck Creek road approximately 1.0 kilometer east of the main highway junction and travels northerly to the claim area, a distance of approximately 5.0 kilometers.



|   |                 |       |
|---|-----------------|-------|
| <b>ASPEN GROVE MINES LTD.</b>                 |                 |       |
| <b>LIZ B N<sup>o</sup> 1-4 MINERAL CLAIMS</b> |                 |       |
| <b>LOCATION MAP</b>                           |                 |       |
| <b>MONTGOMERY CONSULTANTS LTD.</b>            |                 |       |
| CHECKED: D.F.S.                               | SCALE: AS SHOWN | F 10. |
| DATE: Aug. 10, 1984                           | DRAWN: D.W.     | 3-1   |



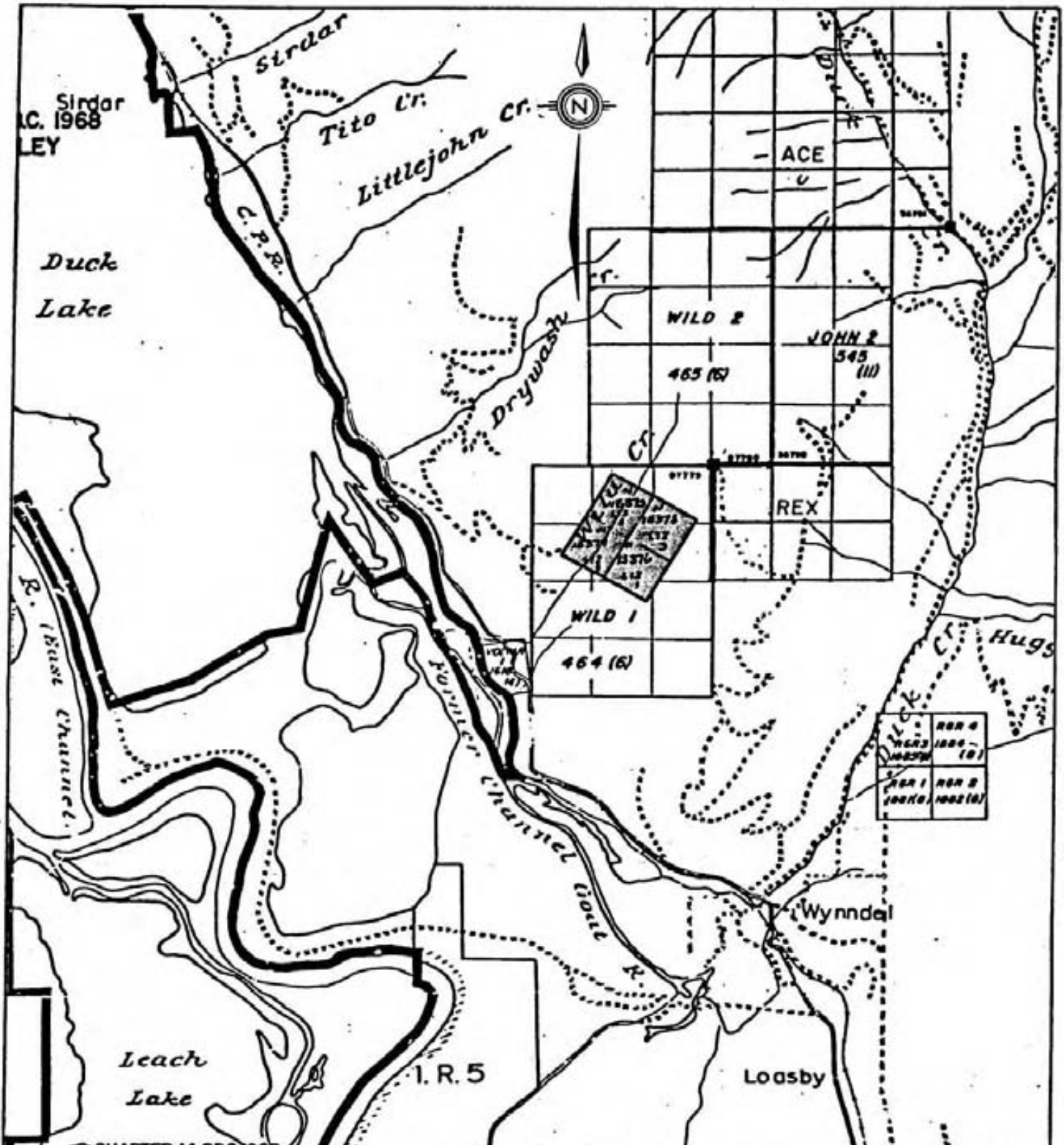
#### 4.0 CLAIM INFORMATION

The LIZ B #1-4 mineral claims are owned by Aspen Grove Mines Limited of Vancouver, British Columbia. Claim information is shown in the following table:

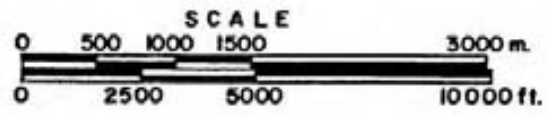
| CLAIM NAME | RECORD # | EXPIRY DATE       |
|------------|----------|-------------------|
| LIZ B #1   | 15376    | *October 30, 1985 |
| LIZ B #2   | 15377    | *October 30, 1985 |
| LIZ B #3   | 15378    | *October 30, 1985 |
| LIZ B #4   | 15379    | *October 30, 1985 |

\* Based on acceptance of this report

The LIZ B #1-4 mineral claims are located in the Nelson Mining Division (see Figure 4-1).



CHAPTER 14 SBC 1968  
 CRESTON VALLEY  
 WILDLIFE  
 MANAGEMENT  
 AREA ACT



|   |                 |       |
|---|-----------------|-------|
| ASPEN GROVE MINES LTD.                  |                 |       |
| LIZ B N <sup>o</sup> 1-4 MINERAL CLAIMS |                 |       |
| <b>CLAIM MAP</b>                        |                 |       |
| MONTGOMERY CONSULTANTS LTD.             |                 |       |
| CHECKED: D.F.S.                         | SCALE: 1:50,000 | F 16. |
| DATE: Aug. 10, 1984                     | DRAWN: D.W.     | 4-1   |



## 5.0 PREVIOUS WORK AND REGIONAL GEOLOGY

### 5.1 Previous Work

The LIZ B #1-4 mineral claims were located in 1924 as the SARAH claims, and explored by two adits and trenching. In the 1950's, Newmont Mining Corporation optioned the property and drilled 6 holes which intersected a mineralized zone about 2 meters wide over a distance of 335 meters. Mineralization, which consists of pyrite, sphalerite and galena occurs along a contact between dolomitic limestone and quartzite.

In 1961, Sheep Creek Gold Mines Ltd. drilled 2 holes, one of which intersected 5 feet of mineralization at a depth of 60 meters which assayed 14% zinc.



In 1965, 4 more holes were drilled, one of which intersected a zone 29.5 feet wide assaying 2.13% zinc. In 1968-70, some magnetic and electromagnetic surveys were completed.

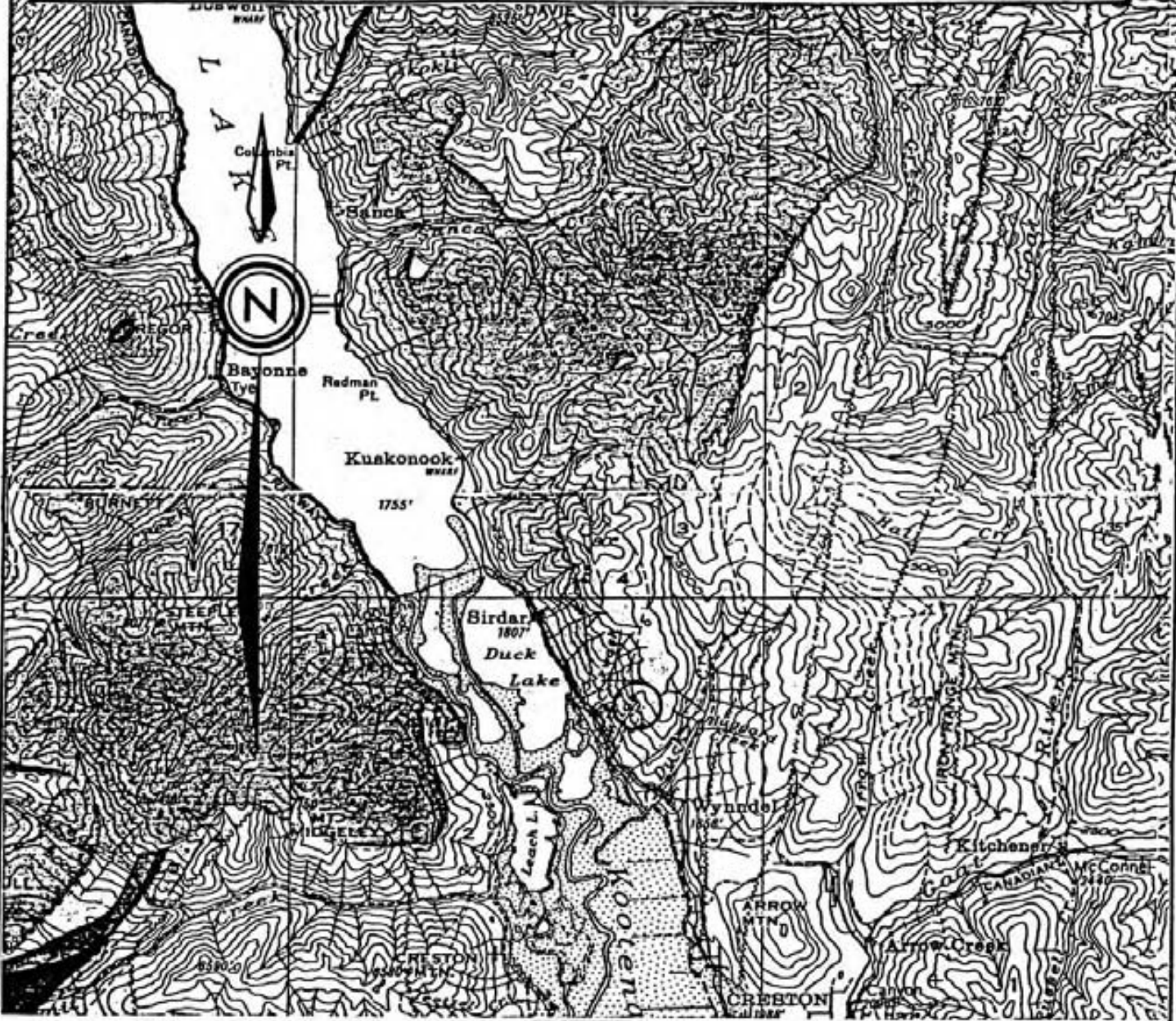
In 1982 a limited soil geochemical survey was carried out by Montgomery Consultants Ltd.

## 5.2 Regional Geology

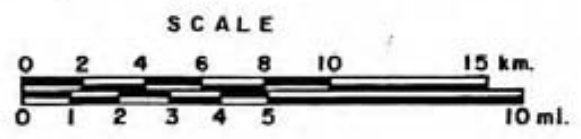
The regional geology of the LIZ B #1-4 mineral claim area has been mapped by Rice in the late 1930's (Map 603A, with G.S.C. Memoir 228). The pertinent portion of this map has been reproduced in Figure 5-1.

The claim area is underlain by sediments and metasediments of the Kitchener-Siyeh Formation, which forms part of the lower Purcell series of late Precambrian age. The Kitchener-Siyeh Formation is typified by varicoloured magnesian limestone, argillite and calcaneous quartzite.

|  |  |
|--|--|
| <p><b>UPPER PURCELL</b></p> <p>17 Chiefly granite, granodiorite &amp; quartz diorite</p> <p>12 CRANBROOK FORMATION: Siliceous, white, rose, purple &amp; grey quartzite &amp; conglomerate</p> <p>5 MT. NELSON FORMATION: Laminated argillite, magnesian limestone, quartzite</p> <p>4 DUTCH CRK. FORMATION: Laminated argillite, magnesian limestone, quartzite</p> | <p><b>LOWER PURCELL</b></p> <p>1 ALDRIDGE FORMATION: Grey, rusty, argillaceous quartzite &amp; argillite</p> <p>2 CRESTON FORMATION: Green, purple &amp; argillaceous quartzite some argillite</p> <p> KITCHENER-SIYEH FORMATION: Chiefly varicoloured magnesian limestone &amp; argillite; calcareous quartzite</p> <p> CLAIMS LOCATION</p> |
|--|--|



AFTER: H.M.A. RICE (circa 1930)



|                                    |                  |       |
|------------------------------------|------------------|-------|
| <b>ASPEN GROVE MINES LTD.</b>      |                  |       |
| <b>LIZ B N° 1-4 MINERAL CLAIMS</b> |                  |       |
| <b>REGIONAL GEOLOGY</b>            |                  |       |
| <b>MONTGOMERY CONSULTANTS LTD.</b> |                  |       |
| CHECKED: D.F.S.                    | SCALE: 1:250,000 | F 18. |
| DATE: Aug. 10, 1984                | DRAWN: D.W.      | 5-1   |

## 6.0 GEOCHEMICAL SURVEY

A total of 36 geochemical soil samples were taken on the LIZ B #1 mineral claim. Undisturbed sample sites were chosen and a prospector's mattock was used to sample the B horizon which was generally well-developed in the claim area. Samples were placed in numbered kraft bags and sent to Min-En Laboratories Ltd., North Vancouver, B.C. for analysis.

Samples were analysed for 26 elements using the Induced Coupled Plasma (I.C.P.) technique and for Au using aqua regia digestion and atomic absorption. Sampling results are shown in Figure 6-1. For statistical purposes, the data from the LIZ B #1 mineral claim survey were grouped with a similar data file from the ACE mineral claim to the northeast.

Significant anomalous populations were detected in the histograms for Pb, Zn and Ag data. The Pb probability plot was partitioned with 3 lognormal populations with thresholds at 50 ppm, 30 ppm and 18 ppm. The Zn probability plot has 2 lognormal populations with thresholds of 280 ppm and 200 ppm. The Ag probability plot has 2 lognormal populations with thresholds of 1.15 ppm and 0.54 ppm. A table of simple statistics follows:

A zone anomalous in Ag-Pb-Zn measuring approximately 100 meters by 200 meters was detected by the survey. Ag values up to 27.3 ppm, Pb values to 826 ppm and Zn values up to 1320 ppm were measured.

LIZ B N<sup>o</sup> 2

LIZ B N<sup>o</sup> 3

HT0090 6,34,1100,5  
HT0091 7,9,137,4,5  
HT0092

HT0093 2,2,28,263,5  
HT0094 1,0,22,80,5  
HT0095 1,1,9,71,5

HT0096 6,30,76,10  
HT0097 6,18,68,15  
HT0098 6,46,262,5

HT0099 1,2,28,445,5  
HT0100 1,3,46,455,5  
HT0101 1,2,41,357,5

HT0102 1,5,36,131,5  
HT0103 1,3,51,124,5  
HT0104 1,2,51,176,5

HT0105 1,1,49,267,10  
HT0106 8,20,99,4,5  
HT0107 1,1,32,288,5  
HT0108 9,27,179,5  
HT0109 1,0,29,181,5

HT0110 1,2,105,652,5  
HT0111 9,28,169,5  
HT0112 6,31,204,5  
HT0113 27,3,826,1040,30  
HT0114 1,1,49,267,10  
HT0115 1,1,35,327,5  
HT0116 1,2,26,560,5  
HT0117 1,5,34,187,5  
HT0118 1,2,57,622,5  
HT0119 1,2,49,385,10  
HT0120 1,3,43,509,10  
HT0121 1,3,47,454,10  
HT0122 8,40,365,5  
HT0123 7,12,72,5  
HT0124 8,15,70,5  
HT0125 1,1,15,130,5



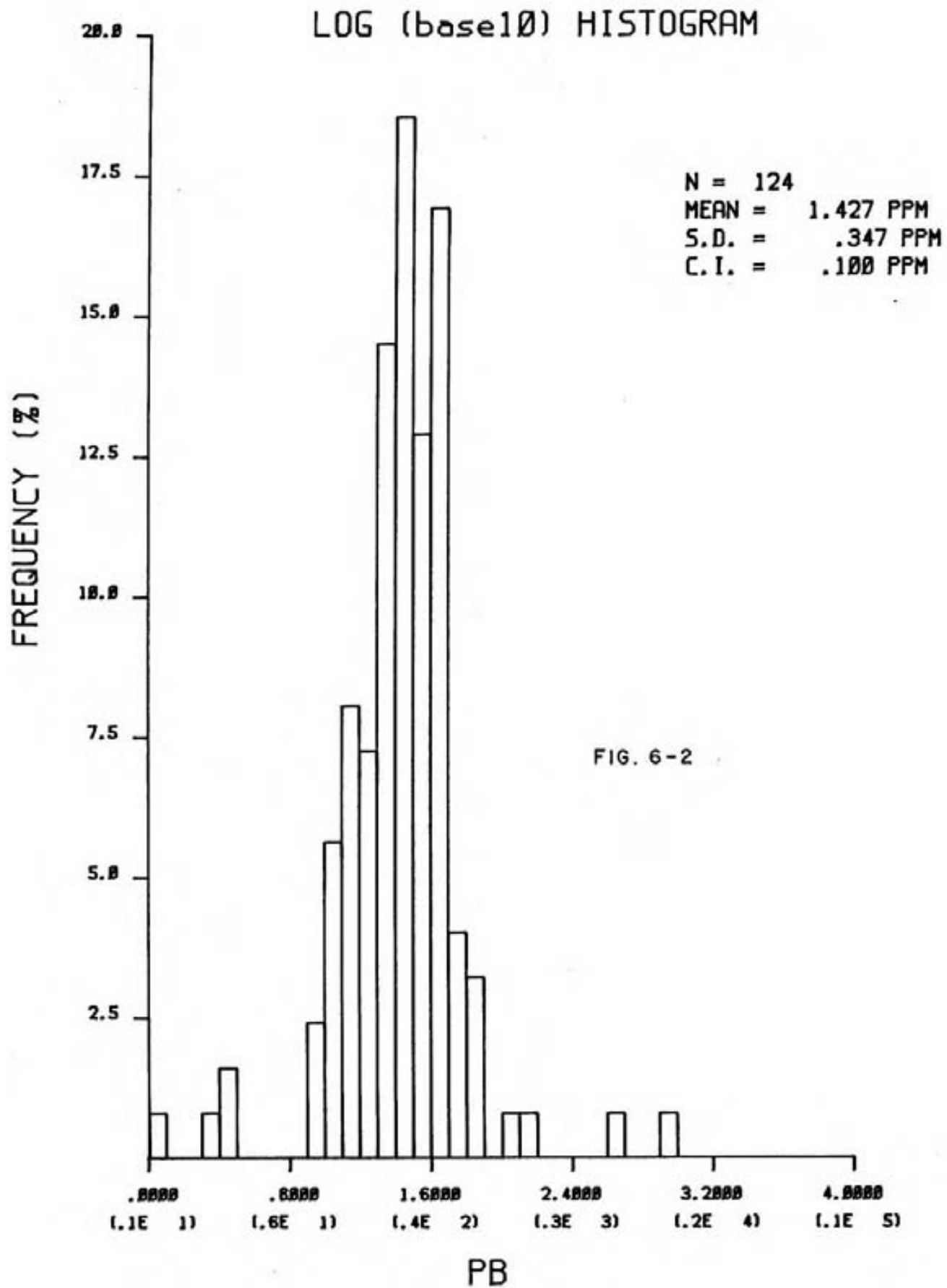
**LEGEND**

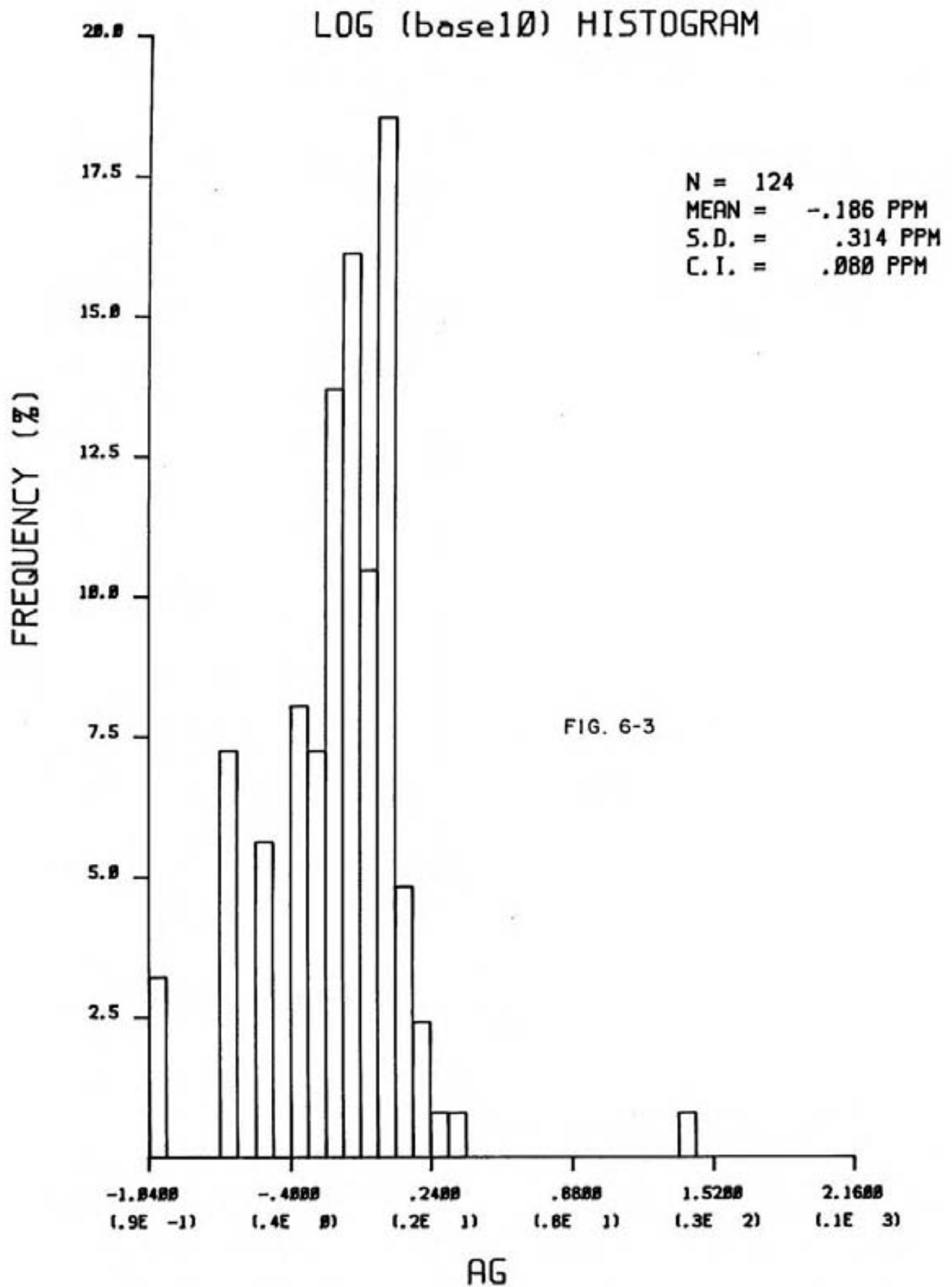
- Au. ppb
- Zn. ppm
- Pb. ppm
- Ag. ppm
- sample # - HTO101
- SAMPLE LOCATION



|   |                 |        |
|---|-----------------|--------|
| ASPEN GROVE MINES LTD.                  |                 |        |
| LIZ B N <sup>o</sup> 1-4 MINERAL CLAIMS |                 |        |
| GEOCHEMICAL PLAN                        |                 |        |
| MONTGOMERY CONSULTANTS LTD.             |                 |        |
| CHECKED: D.F.S                          | SCALE: 1 : 2500 | F I B. |
| DATE: Aug. 10, 1984                     | DRAWN: D.W.     | 6-1    |

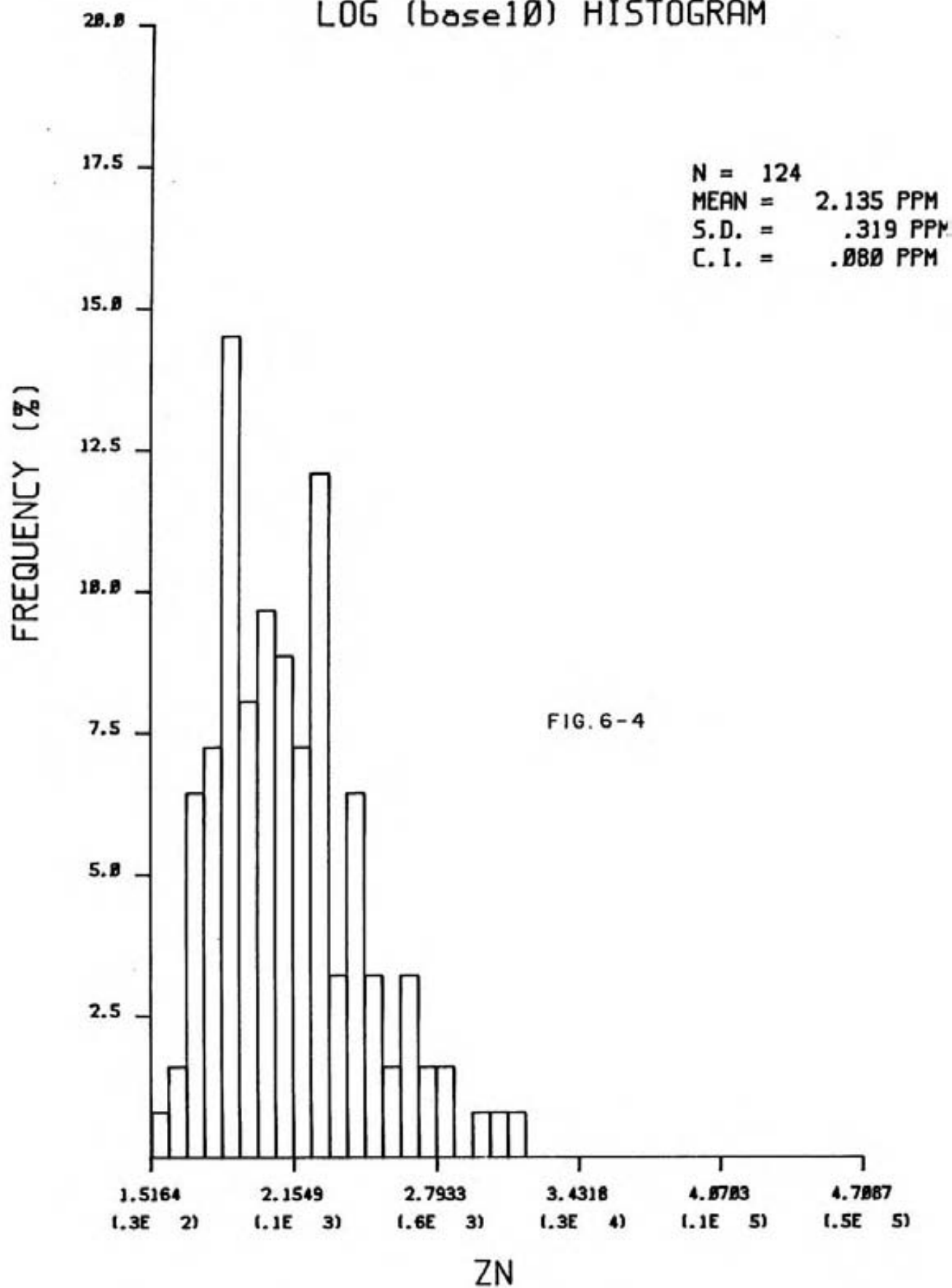


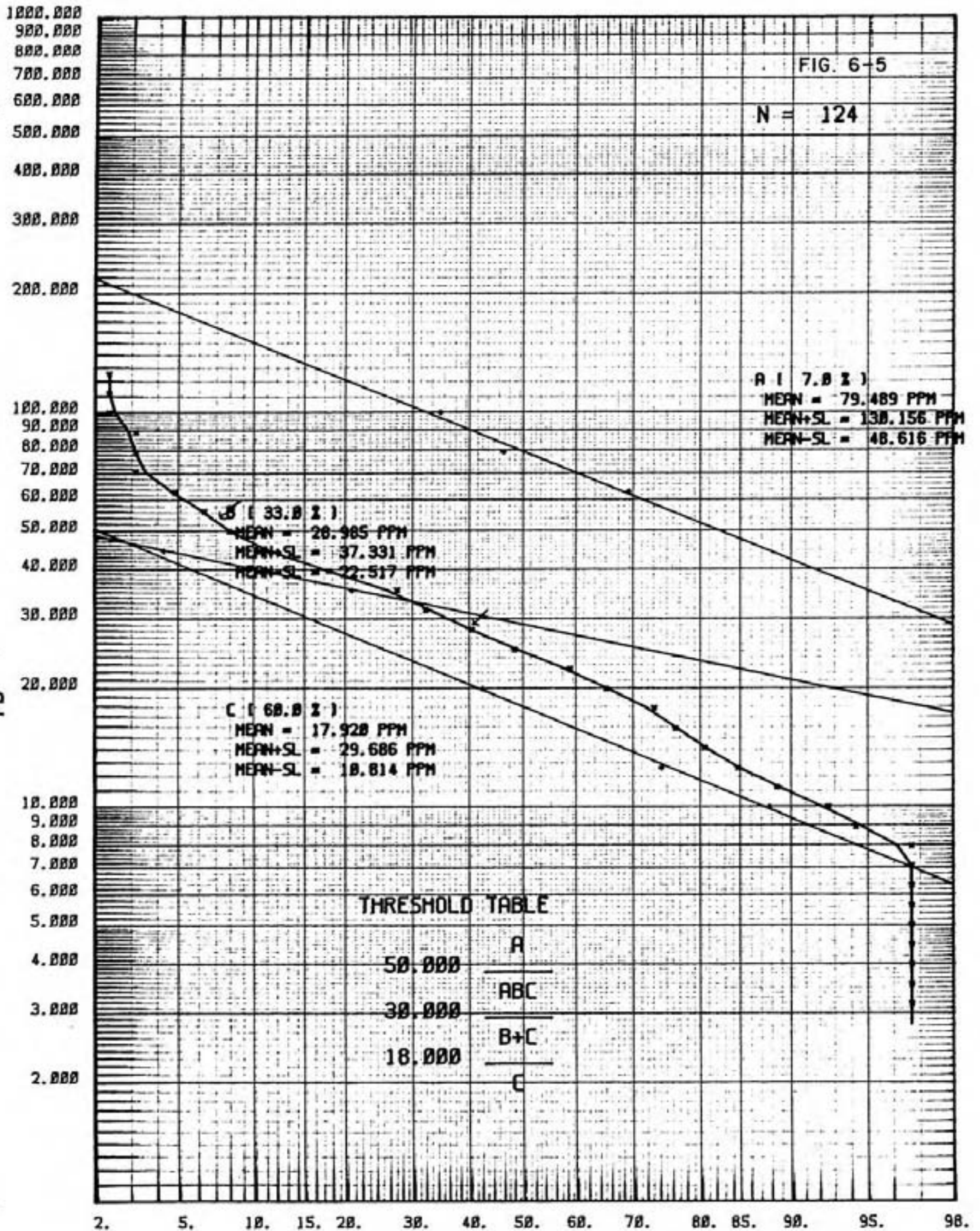


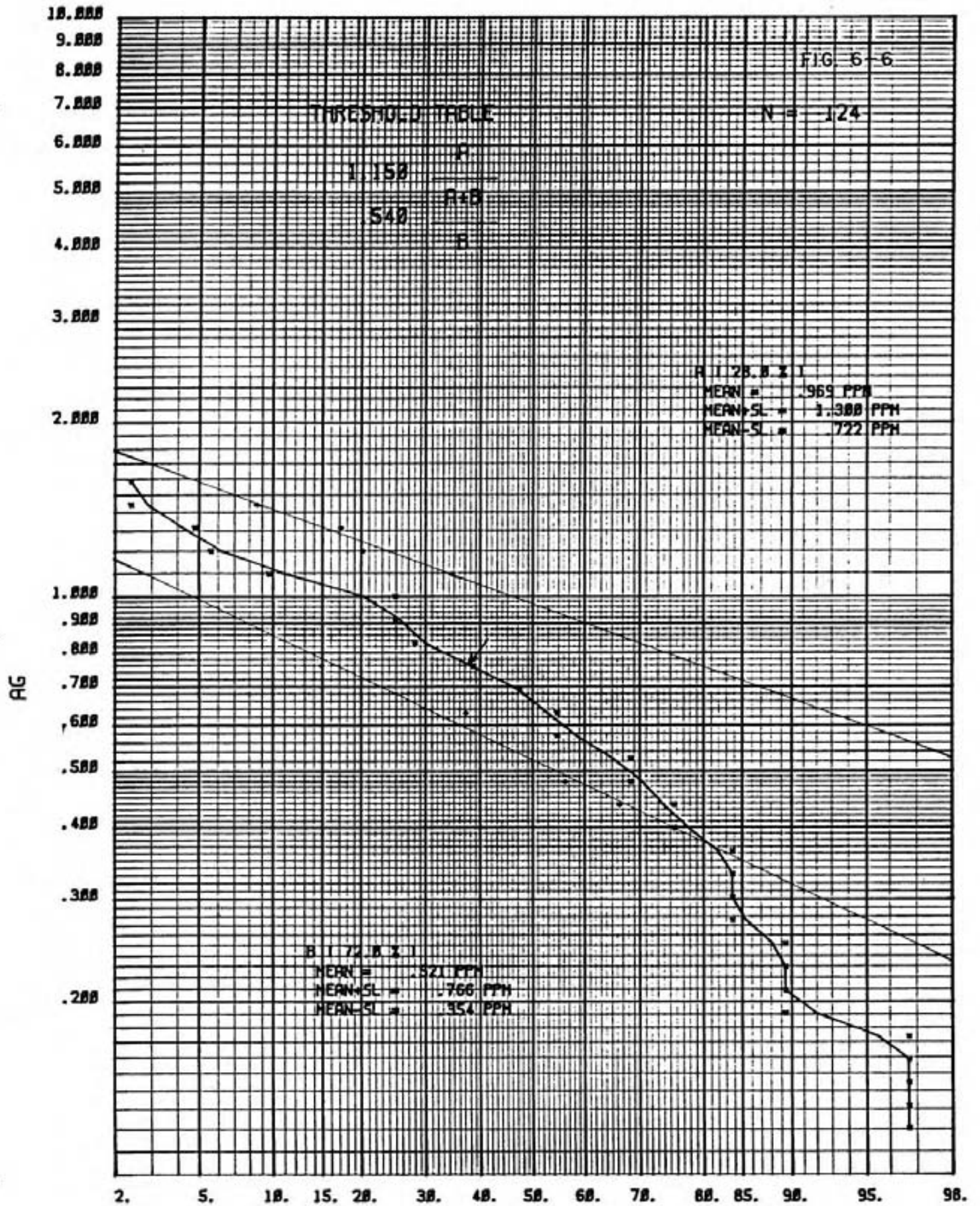




## LOG (base10) HISTOGRAM







9000.000  
8000.000  
7000.000  
6000.000  
5000.000  
4000.000  
3000.000  
2000.000  
1000.000  
900.000  
800.000  
700.000  
600.000  
500.000  
400.000  
300.000  
200.000  
100.000  
90.000  
80.000  
70.000  
60.000  
50.000  
40.000  
30.000  
20.000

FIG. 6-7

THRESHOLD TABLE

N = 124

|         |   |
|---------|---|
| 280.000 | A |
| 200.000 | B |
|         | C |

A ( 9.0 % )  
MEAN = 537.029 PPM  
MEAN+SL = 790.176 PPM  
MEAN-SL = 365.180 PPM

B ( 13.0 % )  
MEAN = 242.516 PPM  
MEAN+SL = 261.328 PPM  
MEAN-SL = 225.085 PPM

C ( 78.0 % )  
MEAN = 84.115 PPM  
MEAN+SL = 124.001 PPM  
MEAN-SL = 57.129 PPM

ZN

2. 5. 10. 15. 20. 30. 40. 50. 60. 70. 80. 85. 90. 95. 98.



7.0 STATEMENT OF COSTSLIZ B1. PERSONNEL

|  |          |
|--|----------|
| (a) D.F. Symonds (B.Sc. Geology)<br>(July 1-15, 1984) - 2.0 days @ \$200 | 400.00   |
| (b) H. Tysseland<br>(June 27-29/Apr. 17-19, 21, 23) - 8 days @ 125       | 1,000.00 |

2. TRANSPORATION

|                             |        |
|-----------------------------|--------|
| (a) Vehicle use - FWD Truck | 499.65 |
| (b) Mileage                 | 123.85 |
| (c) Gas                     | 214.65 |

3. ACCOMMODATION

|                |        |
|----------------|--------|
| (a) Motel      | 145.00 |
| (b) Meals/Food | 117.00 |

4. GEOCHEMISTRY

|                    |        |
|--------------------|--------|
| (a) Analyses       | 320.30 |
| (b) Computer costs | 50.00  |

5. REPORT PREPARATION

|                                 |        |
|---------------------------------|--------|
| (a) Data Analysis               | 123.75 |
| (b) Drafting                    | 258.37 |
| (c) Typing/Administration       | 132.69 |
| (d) Supplies                    | 97.77  |
| (e) Photocopies                 | 36.80  |
| (f) Misc. (J.Wood/WCB coverage) | 65.00  |

6. EQUIPMENT RENTAL

|                    |        |
|--------------------|--------|
| (a) Camp equipment | 20.00  |
| (b) Chainsaw       | 125.00 |

TOTAL: \$3,729.83

## 8.0 RECOMMENDATIONS

The anomalous zone detected by the soil geochemical survey should be investigated using hand or mechanized trenching techniques. In particular, sample sites with highly anomalous Pb values should receive priority attention, as Pb is generally fairly immobile geochemically.

9.0 CERTIFICATE

I, Douglas F. Symonds, of #205 - 1160 W. 13th Ave., Vancouver, British Columbia do hereby certify that:

1. I am a Geologist and a graduate of the University of British Columbia (B.Sc.1972).
2. I have practiced my profession since 1972.
3. I have based the foregoing report on a study of all available reports and literature, and field work carried out during June and July of 1984.
4. I have not, nor do I expect to receive any interest either direct, in any form, from Aspen Grove Mines Limited.

DATED at Vancouver, British Columbia this 10th day of August, 1984.



---

D.F. Symonds  
Geologist

## APPENDIX I



# MIN-EN Laboratories Ltd.

705 WEST 15th STREET,  
NORTH VANCOUVER, B.C., CANADA V7M 1T2  
TELEPHONE (604) 980-5814

## ANALYTICAL REPORT

Project ..... 84HT1 ..... Date of report ..... July 13/84. ....

File No. .... 4-528 ..... Date samples received ..... July 6/84. ....

Samples submitted by: ..... D. Symonds .....

Company: ..... Montgomery Consultants .....

Report on: ..... 856 soils ..... Geochem samples

JOHN 2 Claim - (Pb, Zn, Ag) ..... 675 samples

REX Claim - (Pb, Zn, Ag) ..... 57 samples ..... Assay samples

ACE Claim - (ICP 26 + Au (A.A.)) ..... 89 samples

\* LIZ B Claim - (ICP 26 + Au (A.A.)) ..... 35 samples.

Copies sent to:

1. .... Montgomery Consultants, Vancouver, B.C. ....

2. ....

3. ....

Samples: Sieved to mesh ..... -80 ..... Ground to mesh .....

Prepared samples stored  discarded

rejects stored  discarded

Methods of analysis: ..... Geochem Cu, Pb, Zn, Ag-nitric, perchloric digestion. A.A., .....

Au-aqua regia. A.A., 26 ICP Analysis. ....

Remarks: .....

SPECIALISTS IN MINERAL ENVIRONMENTS

| (REPORT VALUES IN PPM) | AS   | AL    | AR | B  | BI | CA    | CD  | CO | CU   | FE     | K    | MG    |
|------------------------|------|-------|----|----|----|-------|-----|----|------|--------|------|-------|
| HT0090                 | .6   | 21400 | 0  | 19 | 4  | 3270  | .0  | 11 | 16   | 29800  | 1790 | 7360  |
| HT0091                 | .7   | 24700 | 0  | 21 | 5  | 3050  | .2  | 13 | 33   | 34000  | 2320 | 5530  |
| HT0093                 | 2.2  | 61000 | 22 | 84 | 13 | 5260  | .6  | 33 | 91   | 72400  | 6450 | 11300 |
| HT0094                 | 1.0  | 27600 | 0  | 24 | 5  | 3370  | .2  | 20 | 31   | 34600  | 1680 | 5720  |
| HT0095                 | 1.1  | 29000 | 0  | 25 | 6  | 2530  | .2  | 19 | 32   | 35200  | 1300 | 6300  |
| HT0096                 | .6   | 26900 | 0  | 23 | 5  | 2950  | .4  | 16 | 33   | 32500  | 1360 | 6100  |
| HT0097                 | .6   | 21200 | 0  | 18 | 5  | 1940  | .2  | 14 | 34   | 31500  | 1840 | 6230  |
| HT0098                 | .6   | 29200 | 0  | 26 | 8  | 4300  | 1.3 | 17 | 32   | 37700  | 2620 | 7590  |
| HT0099                 | 1.2  | 32700 | 0  | 29 | 8  | 4120  | 1.1 | 21 | 40   | 41600  | 2660 | 8960  |
| HT0100                 | 1.3  | 34700 | 2  | 30 | 8  | 3360  | 1.6 | 20 | 31   | 39900  | 2970 | 8130  |
| HT0101                 | 1.2  | 37000 | 23 | 34 | 9  | 4310  | 1.6 | 18 | 30   | 38900  | 3570 | 7040  |
| HT0102                 | 1.5  | 32100 | 67 | 27 | 8  | 3010  | 1.1 | 19 | 43   | 43700  | 4630 | 8780  |
| HT0103                 | 1.3  | 39300 | 28 | 34 | 9  | 3140  | .6  | 20 | 80   | 44200  | 3160 | 7850  |
| HT0104                 | 1.2  | 36200 | 8  | 31 | 8  | 2820  | .6  | 18 | 31   | 40500  | 2890 | 8320  |
| HT0105                 | 1.1  | 28300 | 12 | 27 | 7  | 5150  | 7.1 | 19 | 30   | 41200  | 3100 | 12600 |
| HT0106                 | 1.2  | 36600 | 0  | 35 | 10 | 4610  | 1.9 | 22 | 54   | 59800  | 2500 | 11300 |
| HT0107                 | .9   | 31100 | 2  | 27 | 8  | 2810  | .4  | 21 | 39   | 40600  | 2100 | 6980  |
| HT0108                 | .6   | 28000 | 0  | 27 | 7  | 2560  | .8  | 18 | 30   | 36000  | 1760 | 6770  |
| HT0109                 | 1.1  | 24200 | 0  | 21 | 6  | 2100  | .7  | 19 | 29   | 31500  | 1200 | 6240  |
| HT0110                 | .7   | 14500 | 0  | 14 | 5  | 2280  | .0  | 12 | 22   | 27700  | 1290 | 5930  |
| HT0111                 | .8   | 18000 | 0  | 16 | 5  | 3260  | .0  | 15 | 33   | 36000  | 2280 | 8200  |
| HT0112                 | .8   | 26900 | 0  | 24 | 7  | 3350  | .7  | 17 | 30   | 36200  | 2360 | 7760  |
| HT0113                 | 1.1  | 36400 | 0  | 31 | 7  | 2660  | .5  | 19 | 35   | 41900  | 2200 | 7650  |
| HT0114                 | 1.3  | 41900 | 0  | 36 | 8  | 3780  | .7  | 25 | 66   | 45700  | 4470 | 9790  |
| HT0115                 | 1.2  | 31500 | 11 | 28 | 8  | 3420  | 1.6 | 22 | 55   | 43700  | 4470 | 9760  |
| HT0116                 | 1.2  | 40700 | 2  | 35 | 10 | 4200  | 1.6 | 26 | 59   | 54300  | 5820 | 14200 |
| HT0117                 | 1.1  | 32400 | 0  | 29 | 7  | 4440  | 1.5 | 20 | 45   | 45300  | 3710 | 14300 |
| HT0118                 | 1.2  | 34000 | 0  | 30 | 7  | 4790  | .9  | 21 | 54   | 43600  | 2650 | 13100 |
| HT0119                 | 1.5  | 35800 | 0  | 31 | 9  | 3100  | .5  | 21 | 72   | 47400  | 2390 | 9090  |
| HT0120                 | 27.3 | 9760  | 41 | 21 | 37 | 65400 | 5.5 | 43 | 1120 | 103000 | 1470 | 31700 |
| HT0121                 | 1.1  | 24800 | 0  | 24 | 7  | 2710  | .0  | 16 | 39   | 39400  | 3240 | 7910  |
| HT0122                 | .8   | 14400 | 0  | 14 | 6  | 3010  | .0  | 11 | 19   | 30400  | 2500 | 6800  |
| HT0123                 | 1.1  | 26000 | 0  | 25 | 7  | 4080  | .4  | 15 | 38   | 41900  | 3840 | 7860  |
| HT0124                 | .9   | 33900 | 0  | 30 | 7  | 2850  | .2  | 21 | 37   | 45400  | 2380 | 7400  |
| HT0125                 | 1.0  | 31300 | 0  | 28 | 9  | 2880  | .7  | 22 | 43   | 42900  | 1980 | 8020  |

ATTENTION: D. SYMONDS

(604)980-5814 OR (604)988-4524

DATE: JULY 13, 1984

| (REPORT VALUES IN PPM) | MN   | MO | NA  | NI | P    | PB  | SB  | SR | TH | U  | V    | ZN   |
|------------------------|------|----|-----|----|------|-----|-----|----|----|----|------|------|
| HT0090                 | 215  | 2  | 222 | 12 | 216  | 34  | 0   | 30 | 10 | 0  | 34.7 | 1100 |
| HT0091                 | 462  | 2  | 209 | 15 | 408  | 9   | 0   | 34 | 9  | 1  | 41.3 | 137  |
| HT0093                 | 477  | 5  | 437 | 48 | 832  | 26  | 0   | 72 | 22 | 2  | 75.6 | 263  |
| HT0094                 | 661  | 3  | 125 | 30 | 640  | 22  | 1   | 40 | 9  | 7  | 39.4 | 80   |
| HT0095                 | 527  | 3  | 124 | 28 | 749  | 19  | 0   | 36 | 10 | 2  | 43.7 | 71   |
| HT0096                 | 861  | 2  | 129 | 25 | 933  | 30  | 1   | 36 | 9  | 2  | 37.5 | 76   |
| HT0097                 | 318  | 2  | 97  | 26 | 185  | 18  | 1   | 27 | 3  | 1  | 37.3 | 68   |
| HT0098                 | 1490 | 3  | 135 | 22 | 997  | 46  | 1   | 40 | 2  | 10 | 36.6 | 262  |
| HT0099                 | 833  | 3  | 198 | 31 | 835  | 28  | 3   | 51 | 2  | 10 | 54.4 | 445  |
| HT0100                 | 996  | 4  | 141 | 30 | 762  | 46  | 4   | 51 | 3  | 15 | 34.4 | 455  |
| HT0101                 | 1650 | 3  | 159 | 30 | 998  | 41  | 4   | 51 | 2  | 19 | 30.3 | 357  |
| HT0102                 | 682  | 3  | 95  | 31 | 770  | 36  | 4   | 43 | 4  | 14 | 34.3 | 131  |
| HT0103                 | 1030 | 4  | 156 | 24 | 575  | 51  | 4   | 47 | 5  | 16 | 37.0 | 124  |
| HT0104                 | 754  | 4  | 126 | 23 | 290  | 51  | 4   | 41 | 5  | 15 | 37.3 | 176  |
| HT0105                 | 2410 | 4  | 94  | 30 | 786  | 457 | 6   | 35 | 4  | 21 | 28.6 | 1320 |
| HT0106                 | 4210 | 6  | 193 | 41 | 515  | 105 | 10  | 45 | 4  | 24 | 39.1 | 652  |
| HT0107                 | 1550 | 4  | 135 | 49 | 1310 | 28  | 3   | 38 | 3  | 10 | 41.0 | 169  |
| HT0108                 | 1310 | 3  | 90  | 28 | 1720 | 31  | 2   | 33 | 1  | 7  | 36.8 | 204  |
| HT0109                 | 752  | 2  | 78  | 26 | 867  | 15  | 1   | 29 | 1  | 8  | 36.1 | 130  |
| HT0110                 | 231  | 2  | 101 | 11 | 300  | 12  | 1   | 25 | 3  | 12 | 39.0 | 72   |
| HT0111                 | 268  | 2  | 136 | 13 | 245  | 15  | 0   | 30 | 2  | 11 | 50.2 | 70   |
| HT0112                 | 790  | 3  | 146 | 24 | 619  | 40  | 1   | 35 | 3  | 12 | 40.1 | 365  |
| HT0113                 | 656  | 3  | 161 | 22 | 577  | 43  | 2   | 42 | 3  | 12 | 44.0 | 509  |
| HT0114                 | 519  | 4  | 225 | 29 | 436  | 47  | 3   | 53 | 4  | 15 | 47.6 | 454  |
| HT0115                 | 837  | 3  | 112 | 28 | 499  | 57  | 3   | 46 | 4  | 17 | 38.2 | 622  |
| HT0116                 | 2440 | 5  | 84  | 36 | 816  | 49  | 5   | 54 | 4  | 18 | 40.4 | 385  |
| HT0117                 | 2130 | 3  | 93  | 25 | 515  | 35  | 4   | 42 | 3  | 17 | 37.9 | 327  |
| HT0118                 | 1720 | 3  | 89  | 27 | 808  | 25  | 6   | 43 | 1  | 14 | 40.9 | 560  |
| HT0119                 | 1610 | 4  | 124 | 29 | 418  | 34  | 8   | 44 | 3  | 17 | 41.1 | 187  |
| HT0120                 | 9090 | 9  | 71  | 38 | 704  | 826 | 626 | 60 | 0  | 21 | 16.0 | 1040 |
| HT0121                 | 657  | 2  | 146 | 17 | 188  | 49  | 5   | 34 | 4  | 12 | 41.4 | 267  |
| HT0122                 | 273  | 2  | 154 | 11 | 241  | 20  | 1   | 26 | 3  | 14 | 40.3 | 99   |
| HT0123                 | 1330 | 3  | 137 | 22 | 529  | 32  | 3   | 35 | 4  | 12 | 39.3 | 289  |
| HT0124                 | 1610 | 4  | 144 | 38 | 1320 | 27  | 3   | 42 | 2  | 14 | 42.0 | 179  |
| HT0125                 | 2320 | 4  | 116 | 46 | 1540 | 29  | 3   | 41 | 2  | 17 | 44.1 | 181  |

| (REPORT VALUES IN PPM) | SE   | SE |
|------------------------|------|----|
| HT0090                 | 312  | 0  |
| HT0091                 | 360  | 0  |
| HT0093                 | 556  | 0  |
| HT0094                 | 265  | 0  |
| HT0095                 | 203  | 0  |
| HT0096                 | 298  | 0  |
| HT0097                 | 153  | 0  |
| HT0099                 | 364  | 1  |
| HT0099                 | 707  | 0  |
| HT0100                 | 672  | 4  |
| HT0101                 | 519  | 3  |
| HT0102                 | 311  | 1  |
| HT0103                 | 400  | 0  |
| HT0104                 | 332  | 3  |
| HT0105                 | 720  | 10 |
| HT0106                 | 1310 | 3  |
| HT0107                 | 354  | 1  |
| HT0108                 | 482  | 3  |
| HT0109                 | 217  | 0  |
| HT0110                 | 138  | 0  |
| HT0111                 | 183  | 0  |
| HT0112                 | 290  | 0  |
| HT0113                 | 262  | 0  |
| HT0114                 | 847  | 2  |
| HT0115                 | 1390 | 0  |
| HT0116                 | 1380 | 9  |
| HT0117                 | 582  | 6  |
| HT0118                 | 429  | 7  |
| HT0119                 | 897  | 3  |
| HT0120                 | 1310 | 0  |
| HT0121                 | 501  | 0  |
| HT0122                 | 230  | 0  |
| HT0123                 | 902  | 1  |
| HT0124                 | 553  | 0  |
| HT0125                 | 686  | 2  |