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ASSESSMENT REPORT

FILE NO:

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FILE NO:

1989 GEOCHEMICAL SURVEY

ON THE

TUZEX, EXPLOR I, AND EXPLOR II MINERAL CLAIMS

FILMED

PORT ALBERNI MINING DIVISION  
BRITISH COLUMBIA  
NTS 92 C/15E

LATITUDE: 48° 53'  
LONGITUDE: 124° 40'

OPERATOR: WELLINGTON-YOUNG RESOURCES  
OWNER : WELLINGTON-YOUNG RESOURCES

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

1989  
1988  
1987

MAY, 1990

R. S. VERZOSA, P.Eng.  
Consulting Geologist

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## INTRODUCTION

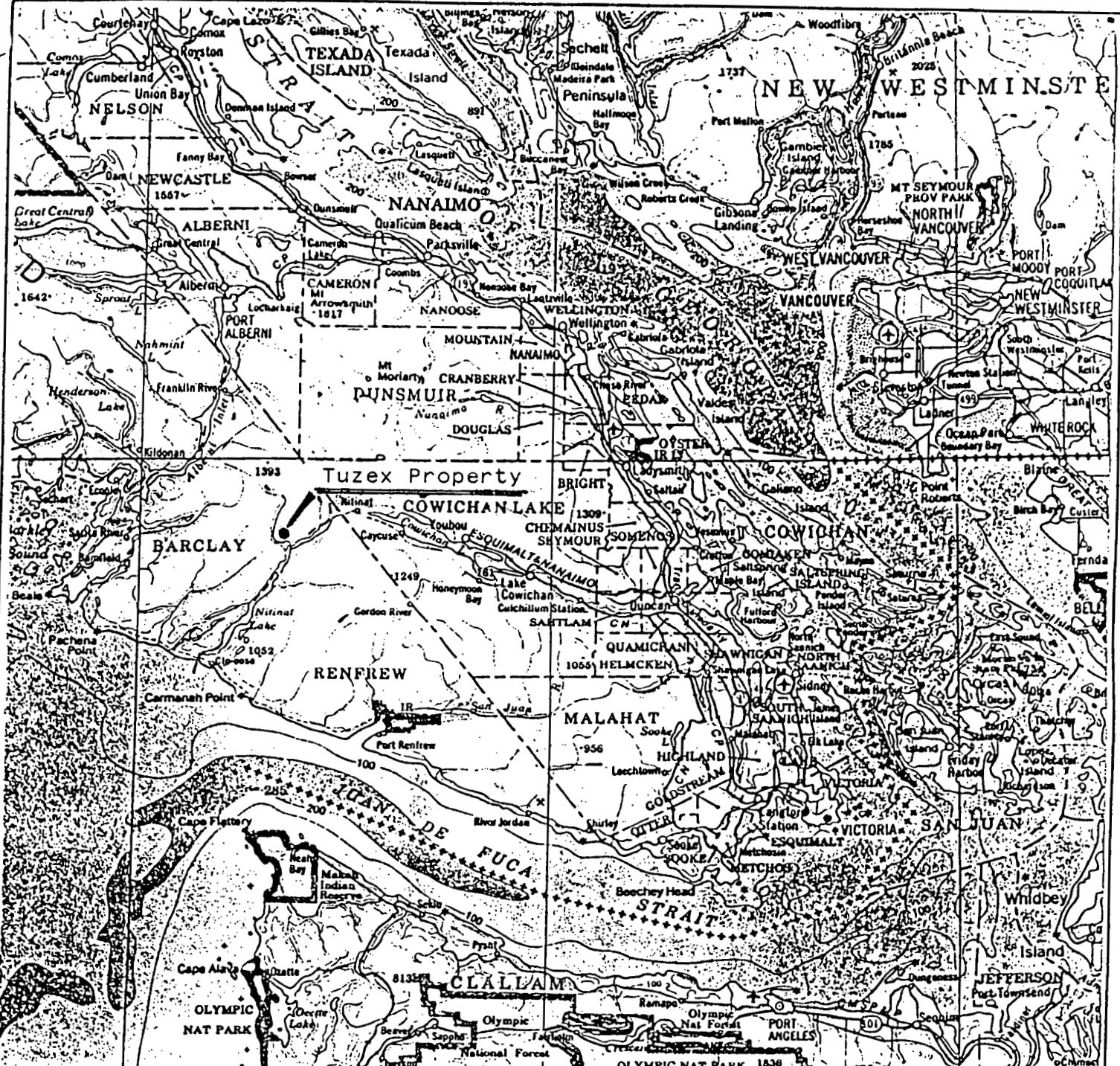
The Tuzex Property comprising 37 units in three partly overlapping mineral claims is located 45km west of Lake Cowichan, B.C. The property is wholly-owned by Wellington-Young Resources Ltd. of Vancouver, B.C. At the request of the directors of the company the undersigned undertook to carry out a geological evaluation of the property in preparation for the filing of a prospectus. To date, only the initial work, which consisted of grid establishment and soil sampling has been completed. Geological mapping and geophysical surveys are still to follow at a later date. This report, will therefore be confined only to the results of the geochemical survey. The work was carried out intermittently from June 1, 1989 to December 15, 1989.

### Location and Access

The Tuzex property is located approximately 45km west of the town of Lake Cowichan, B.C. in the Port Alberni Mining Division and centered at latitude 48° 53' and longitude 124° 40'W (Figure 1). The property is accessible by an all-weather logging road along the Nitinat River and thence by a network of old logging roads most of which are in a state of disrepair.

### Physiography

The topography is moderately rugged and steep, rising from 200m a.s.l. on the Little Nitinat River floodplain to greater than 1800m a.s.l. near the central part of the



WELLINGTON-YOUNG RESOURCES INC.

TUZEX PROPERTY  
Port Alberni M.D.  
LOCATION MAP

|                       |                      |
|-----------------------|----------------------|
| COMPILED:             | DATE: MAY, 1990      |
| R. S. VERZOSA, P.Eng. | Consulting Geologist |

FIGURE 1

property. The immediate area has been the site of intensive logging and consequently abounds with second growth conifers. The climate in the area is typically mild although unseasonal snow precipitation can occur early in the fall.

#### Property Definition

The property comprises of three mineral claims as shown in Figure 2. and recorded as follows:

| <u>Claim</u> | <u>Record No.</u> | <u>Units</u> | <u>Record Date</u> |
|--------------|-------------------|--------------|--------------------|
| Tuzex        | 3910              | 12           | July 18, 1989      |
| Xplor I      | 3732              | 10           | Feb. 24, 1989      |
| Xplor II     | 3768              | 15           | April 2, 1989      |

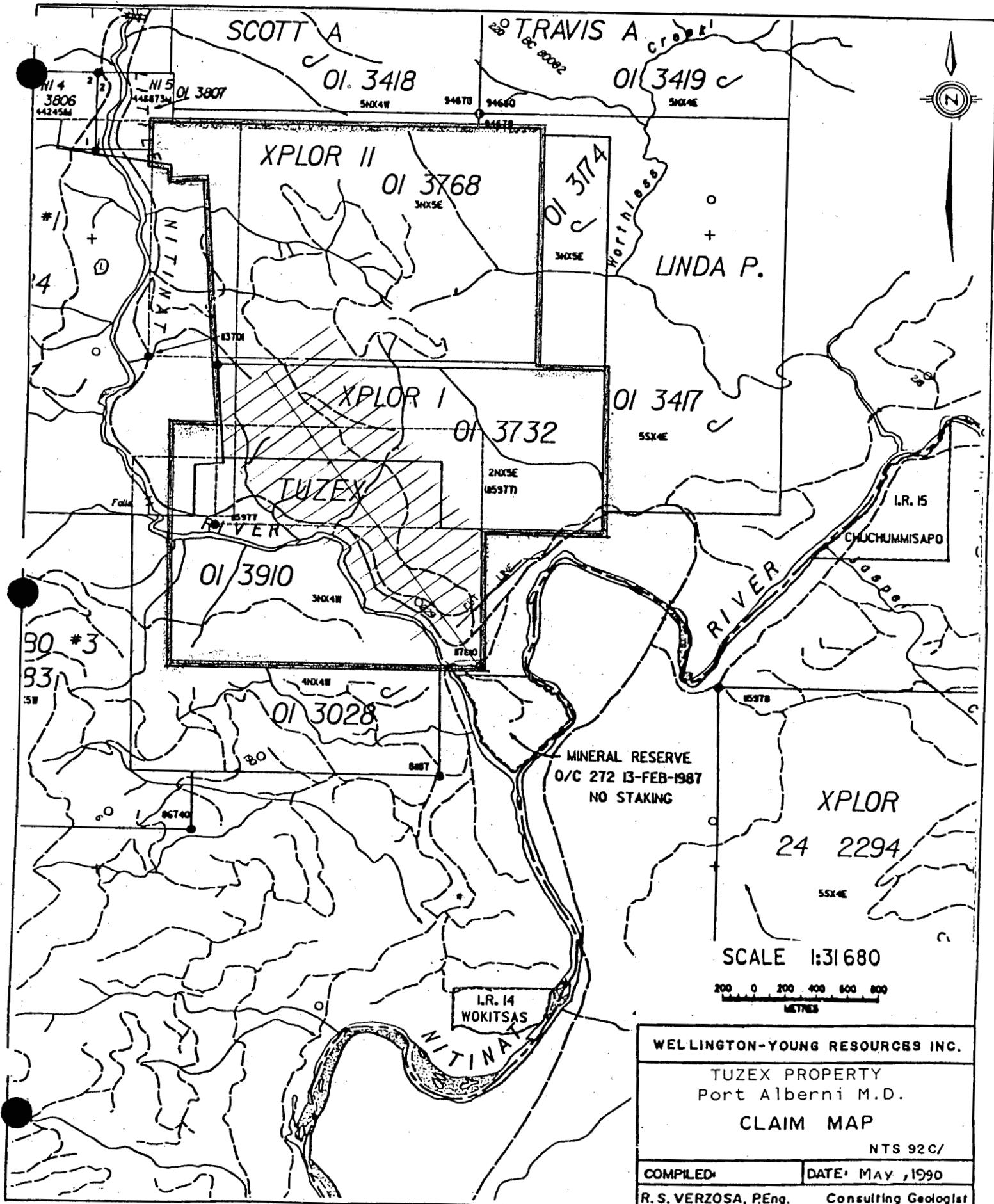
The claims are wholly-owned by Wellington\_Young Resources Ltd., 1012 - 409 Granville Street, Vancouver, B.C., V6C 1T2.

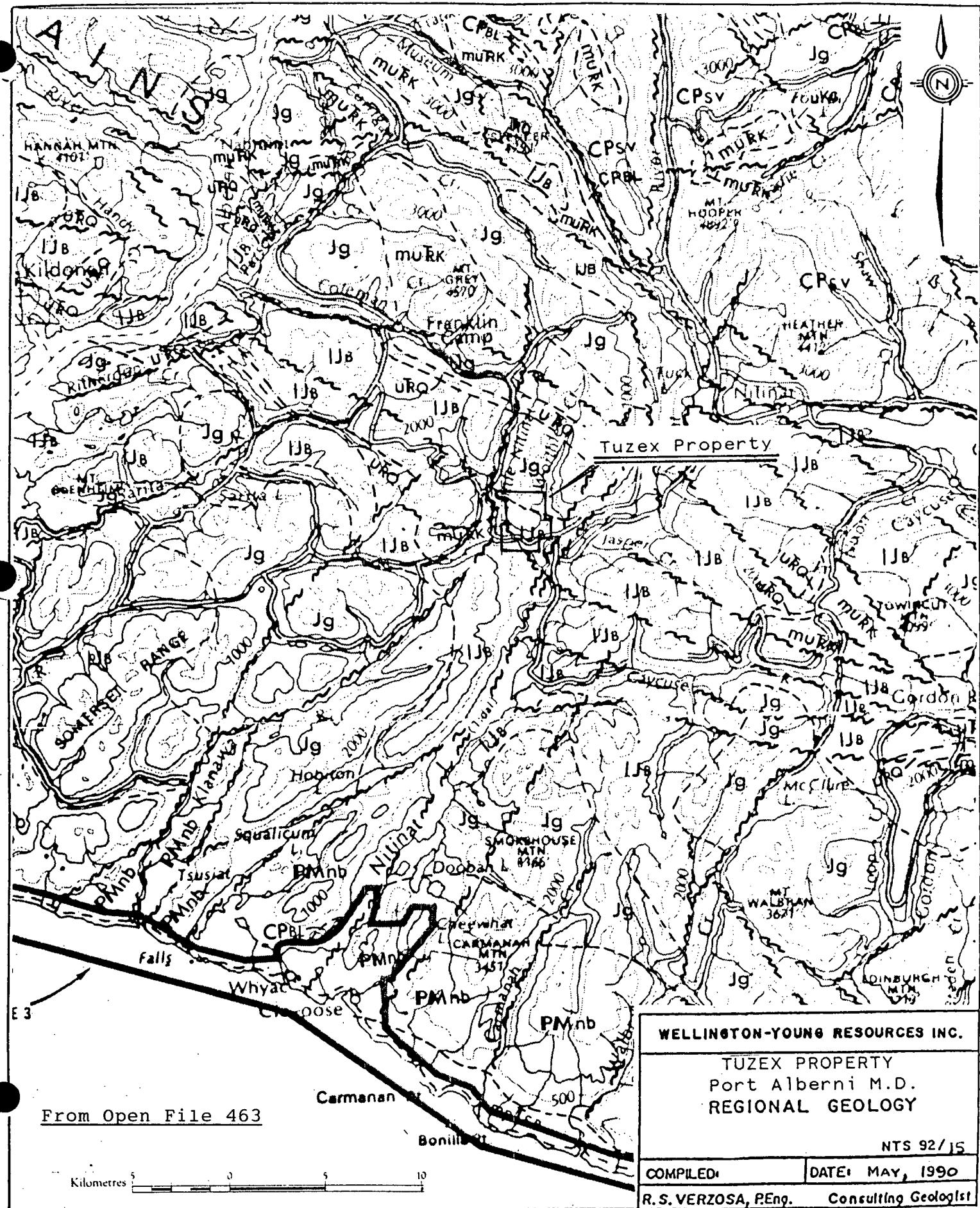
#### History

The area of the Tuzex property was previously occupied by what was known as the Jumbo claim on which in 1982 a limited amount of trenching was carried out by its owner Admiral Resources Ltd. The results of the trenching are contained in Assessment Report 11,143 submitted by Harold M. Jones, P. Eng. No other recorded work on the property is known to exist.

#### GENERAL GEOLOGY

From Open File 463 the Tuzex Property (Figure 3.) is shown underlain by volcanics of the Bonanza Group (IJB) and rocks of the Island Intrusions (Jg). A property visit by the





writer confirmed volcanics and dacites on the property particularly along the main McMillan Bloedel haulage road. No rocks of the Island Intrusions which Open File 463 shows to underlie the northern part of the property has as yet been observed. A number of mineralized shear zones characterized by heavy clay alteration and gossan occur up to 15 metres wide in the volcanics. The zones commonly carry abundant disseminations and stringers of pyrite. To a lesser extent sphalerite, chalcopyrite and minor galena can be found disseminated within narrow bands in the mineralized zones.

#### GEOCHEMISTRY

The soil survey of the Tuzex Property was limited to the Tuzex claim where most of the mineralization are observed. The overburden on the property is estimated to average only 1m and a fairly developed "B" horizon is present. However, soil creep must be considered in areas of steep slopes. Another factor that must be considered is soil disturbance brought about by previous extensive logging in the area. The soil samples were collected every 25m along grid lines spaced 400m. The sampling was carried out by use of grub hoes and shovels and were taken at average depths of 30cm. The soil samples were put in wet-strength kraft paper envelopes and were shipped to Acme Analytical Laboratories Ltd. where a 30-element ICP analysis was carried out. No gold analysis other than ICP was done at this time and only the values of copper, silver, lead, zinc and arsenic were plotted and presented in

Figures 4-8. A statistical treatment of the analytical results for each of the five elements showed definite groupings of threshold and anomalous values as shown in Figures 9-13.

#### CONCLUSIONS AND RECOMMENDATIONS

The soil survey definitely shows three anomalous areas where elevated values of the five elements generally coincide. These anomalous areas are shown in Figure 13 and are labeled A to C in their order of importance. The area of anomaly "B" encloses zones of sulfide mineralization present along the McMillan Bloedell haulage road.

On the basis of the above the following are recommended.

1. Geologic mapping of the entire property with particular emphasis on the mineralized zones and on the geological boundary of the Island Intrusions and the Bonanza volcanics.
2. Extend the soil grid northwards to determine the extent of anomaly "A".
3. Run all previous soil samples for gold using acid leach and atomic absorption method.
4. Carry out Magnetometer and VLF-EM surveys over the entire grid.

STATEMENT OF EXPENDITURES

|  |              |
|--|--------------|
| Contract Line cutting and soil sampling  | \$ 7,020.00  |
| Geologist/Prospector 10 days @ \$275/day | 2,750.00     |
| Field Assistant 11 days @ 200/day        | 2,200.00     |
| Truck Rental                             | 585.00       |
| Gas                                      | 520.00       |
| Ferry                                    | 204.00       |
| Analysis                                 | 3,553.80     |
| Total                                    | \$ 16,782.80 |

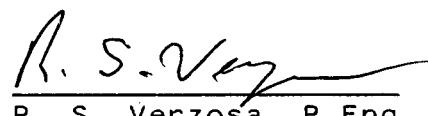
  
R. S. Verzosa, P.Eng  
Consulting Geologist

CERTIFICATE

I, Ruben S. Verzosa, of Langley, British Columbia, hereby certify that:

1. I am an independent Consulting Geologist with an office at 23064 - 50th Avenue, Langley, B.C., V3A 7N6.
2. I am a graduate of the University of the Philippines with the degree of Bachelor of Science in Geology (1957)
3. I have been a member of the Association of Professional Engineers of British Columbia since 1970.
4. I have been practicing my profession as a geologist for more than 25 years.
5. The work carried out on the Tuzex Property was under my direct supervision.
6. This report is based upon a study of all available data on the property and upon personal observations while on the property.

May, 1990  
Langley, B.C.

  
R. S. Verzosa  
R. S. Verzosa, P.Eng  
Consulting Geologist

**APPENDIX I**  
**(Analytical Results)**

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-P23 SOIL P24 ROCK

DATE RECEIVED: JAN 23 1990 DATE REPORT MAILED: Jan 30/90 SIGNED BY: C.L. D.TOEY, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

RUBEN VERZOSA PROJECT TUZEX File # 90-0213 Page 1

| SAMPLE# | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>PPM | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|----------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL 0    | 2         | 46        | 12        | 74        | .4        | 8         | 10        | 701       | 4.90    | 10        | 5        | ND        | 2         | 22        | 1         | 2         | 2         | 92       | .23     | .106     | 5         | 15        | .62     | 23        | .17     | 3        | 5.59    | .01     | .03    | 1        |
| BL 1    | 1         | 47        | 19        | 84        | .2        | 7         | 12        | 911       | 4.34    | 4         | 5        | ND        | 1         | 22        | 1         | 2         | 6         | 76       | .27     | .118     | 9         | 13        | .78     | 29        | .13     | 2        | 4.61    | .01     | .04    | 1        |
| BL 2    | 1         | 12        | 12        | 52        | .1        | 3         | 5         | 679       | 4.10    | 2         | 5        | ND        | 1         | 25        | 1         | 2         | 2         | 79       | .22     | .103     | 3         | 6         | .26     | 26        | .16     | 2        | 2.17    | .01     | .02    | 1        |
| BL 3    | 1         | 14        | 14        | 40        | .1        | 4         | 4         | 514       | 2.71    | 6         | 5        | ND        | 1         | 30        | 1         | 2         | 2         | 67       | .32     | .061     | 4         | 9         | .15     | 27        | .14     | 2        | 1.56    | .01     | .02    | 2        |
| BL 4    | 1         | 31        | 21        | 63        | .2        | 3         | 8         | 346       | 5.46    | 5         | 5        | ND        | 3         | 17        | 1         | 2         | 4         | 115      | .18     | .122     | 5         | 16        | .42     | 20        | .15     | 2        | 5.96    | .01     | .02    | 1        |
| BL 5    | 1         | 30        | 14        | 64        | .1        | 6         | 7         | 349       | 5.42    | 7         | 5        | ND        | 2         | 16        | 1         | 5         | 7         | 113      | .17     | .131     | 5         | 17        | .40     | 20        | .15     | 2        | 6.00    | .01     | .02    | 1        |
| BL 6    | 2         | 26        | 17        | 62        | .3        | 6         | 6         | 307       | 5.07    | 11        | 5        | ND        | 1         | 16        | 1         | 4         | 2         | 100      | .18     | .099     | 4         | 15        | .32     | 20        | .13     | 2        | 4.18    | .01     | .02    | 1        |
| BL 7    | 1         | 22        | 18        | 64        | .1        | 6         | 6         | 298       | 5.00    | 5         | 5        | ND        | 1         | 15        | 1         | 2         | 3         | 97       | .17     | .107     | 4         | 18        | .31     | 20        | .13     | 2        | 4.35    | .01     | .02    | 1        |
| BL 8    | 2         | 55        | 19        | 94        | .5        | 8         | 7         | 370       | 5.39    | 9         | 5        | ND        | 2         | 16        | 1         | 3         | 7         | 99       | .16     | .091     | 6         | 16        | .51     | 28        | .12     | 2        | 4.77    | .01     | .03    | 1        |
| BL 9    | 2         | 53        | 23        | 63        | .5        | 7         | 7         | 369       | 5.31    | 10        | 5        | ND        | 2         | 16        | 1         | 3         | 4         | 98       | .15     | .090     | 6         | 16        | .47     | 28        | .12     | 2        | 4.48    | .01     | .03    | 2        |
| BL 10   | 1         | 35        | 23        | 80        | .1        | 7         | 8         | 360       | 4.83    | 6         | 5        | ND        | 2         | 23        | 1         | 2         | 2         | 82       | .29     | .093     | 6         | 18        | .54     | 27        | .10     | 2        | 6.87    | .01     | .03    | 1        |
| BL 11   | 1         | 33        | 12        | 57        | .1        | 6         | 8         | 351       | 4.85    | 8         | 5        | ND        | 1         | 23        | 1         | 2         | 2         | 82       | .31     | .094     | 6         | 18        | .52     | 26        | .10     | 2        | 6.69    | .01     | .03    | 1        |
| BL 12   | 2         | 26        | 24        | 72        | .4        | 6         | 6         | 171       | 6.41    | 4         | 5        | ND        | 3         | 14        | 1         | 2         | 2         | 109      | .11     | .066     | 4         | 18        | .30     | 22        | .12     | 2        | 6.26    | .01     | .02    | 4        |
| BL 13   | 2         | 21        | 19        | 79        | .2        | 5         | 6         | 183       | 6.04    | 3         | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 105      | .12     | .062     | 4         | 17        | .28     | 19        | .11     | 2        | 5.64    | .01     | .02    | 1        |
| BL 14   | 6         | 41        | 26        | 152       | .5        | 10        | 10        | 232       | 5.92    | 8         | 5        | ND        | 3         | 18        | 1         | 2         | 2         | 123      | .19     | .047     | 8         | 20        | .51     | 35        | .11     | 2        | 6.31    | .01     | .03    | 3        |
| BL 15   | 5         | 39        | 19        | 129       | .2        | 7         | 8         | 212       | 5.97    | 8         | 5        | ND        | 2         | 18        | 1         | 4         | 8         | 129      | .17     | .047     | 7         | 19        | .46     | 30        | .10     | 2        | 5.47    | .01     | .03    | 1        |
| BL 16   | 2         | 16        | 22        | 49        | .1        | 3         | 6         | 139       | 6.75    | 7         | 5        | ND        | 2         | 12        | 1         | 3         | 7         | 140      | .12     | .063     | 4         | 17        | .22     | 15        | .14     | 2        | 4.52    | .01     | .01    | 1        |
| BL 17   | 1         | 14        | 15        | 40        | .1        | 3         | 6         | 130       | 6.42    | 7         | 5        | ND        | 2         | 13        | 1         | 3         | 3         | 139      | .13     | .056     | 4         | 18        | .21     | 15        | .13     | 6        | 3.96    | .01     | .01    | 1        |
| BL 18   | 7         | 28        | 24        | 109       | .3        | 7         | 7         | 332       | 6.11    | 15        | 5        | ND        | 2         | 13        | 1         | 8         | 2         | 109      | .18     | .071     | 6         | 15        | .24     | 30        | .13     | 2        | 5.68    | .01     | .02    | 1        |
| BL 19   | 8         | 31        | 22        | 126       | .2        | 4         | 8         | 322       | 6.23    | 9         | 5        | ND        | 1         | 13        | 1         | 5         | 9         | 111      | .18     | .068     | 6         | 15        | .24     | 32        | .13     | 5        | 5.84    | .01     | .02    | 1        |
| BL 20   | 12        | 23        | 19        | 98        | .3        | 5         | 7         | 219       | 5.72    | 7         | 5        | ND        | 2         | 19        | 1         | 3         | 2         | 124      | .21     | .031     | 6         | 15        | .30     | 30        | .16     | 2        | 3.46    | .01     | .02    | 1        |
| BL 21   | 13        | 23        | 21        | 86        | .3        | 2         | 7         | 216       | 5.80    | 6         | 5        | ND        | 2         | 19        | 1         | 5         | 2         | 126      | .20     | .031     | 6         | 15        | .29     | 29        | .17     | 3        | 3.41    | .01     | .02    | 1        |
| BL 22   | 10        | 12        | 12        | 63        | .1        | 9         | 7         | 355       | 4.26    | 2         | 5        | ND        | 1         | 20        | 1         | 2         | 2         | 75       | .33     | .040     | 4         | 14        | .50     | 32        | .13     | 2        | 1.84    | .01     | .03    | 1        |
| BL 23   | 12        | 16        | 7         | 73        | .1        | 8         | 10        | 427       | 5.13    | 3         | 5        | ND        | 2         | 20        | 1         | 2         | 2         | 82       | .35     | .042     | 4         | 13        | .58     | 32        | .13     | 2        | 2.06    | .01     | .03    | 1        |
| BL 24   | 8         | 16        | 26        | 91        | .2        | 5         | 7         | 233       | 4.68    | 9         | 5        | ND        | 1         | 19        | 1         | 5         | 7         | 97       | .39     | .034     | 6         | 14        | .31     | 42        | .13     | 2        | 4.39    | .01     | .02    | 2        |
| BL 25   | 8         | 16        | 25        | 98        | .1        | 4         | 7         | 245       | 4.64    | 6         | 5        | ND        | 1         | 20        | 1         | 2         | 2         | 98       | .39     | .032     | 6         | 16        | .31     | 42        | .12     | 2        | 4.25    | .01     | .02    | 1        |
| BL 26   | 5         | 81        | 36        | 127       | .4        | 6         | 11        | 345       | 5.94    | 42        | 5        | ND        | 2         | 22        | 1         | 3         | 8         | 95       | .24     | .071     | 8         | 18        | .37     | 37        | .15     | 2        | 5.06    | .01     | .02    | 3        |
| BL 27   | 4         | 32        | 22        | 101       | .3        | 7         | 11        | 359       | 5.06    | 11        | 5        | ND        | 2         | 21        | 1         | 5         | 2         | 97       | .23     | .061     | 8         | 19        | .43     | 35        | .15     | 2        | 4.64    | .01     | .02    | 1        |
| BL 28   | 1         | 40        | 13        | 73        | .1        | 5         | 8         | 353       | 4.39    | 7         | 5        | ND        | 1         | 19        | 1         | 4         | 2         | 86       | .22     | .092     | 7         | 19        | .51     | 15        | .16     | 3        | 5.34    | .01     | .02    | 1        |
| BL 29   | 1         | 39        | 19        | 70        | .1        | 6         | 8         | 364       | 4.38    | 11        | 5        | ND        | 1         | 18        | 1         | 5         | 2         | 86       | .23     | .099     | 8         | 19        | .48     | 16        | .16     | 2        | 5.44    | .01     | .02    | 1        |
| BL 30   | 1         | 42        | 18        | 72        | .2        | 5         | 8         | 235       | 5.17    | 9         | 5        | ND        | 3         | 15        | 1         | 5         | 8         | 110      | .18     | .063     | 8         | 23        | .36     | 23        | .18     | 2        | 5.40    | .01     | .02    | 1        |
| BL 31   | 1         | 41        | 18        | 70        | .2        | 5         | 7         | 234       | 5.17    | 5         | 5        | ND        | 2         | 16        | 1         | 4         | 9         | 112      | .18     | .059     | 9         | 24        | .34     | 24        | .18     | 4        | 5.26    | .01     | .02    | 1        |
| BL 32   | 1         | 41        | 19        | 49        | .2        | 7         | 8         | 245       | 4.33    | 8         | 5        | ND        | 3         | 12        | 1         | 6         | 3         | 83       | .13     | .093     | 5         | 21        | .42     | 14        | .15     | 2        | 6.20    | .01     | .02    | 2        |
| BL 33   | 1         | 53        | 15        | 66        | .1        | 7         | 8         | 291       | 4.38    | 6         | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 82       | .13     | .104     | 6         | 23        | .45     | 14        | .16     | 2        | 7.44    | .01     | .01    | 1        |
| BL 34   | 4         | 31        | 24        | 133       | .3        | 6         | 18        | 675       | 4.91    | 4         | 5        | ND        | 1         | 15        | 1         | 5         | 4         | 107      | .17     | .088     | 7         | 21        | .27     | 33        | .15     | 4        | 4.73    | .01     | .02    | 1        |
| BL 35   | 4         | 29        | 27        | 127       | .3        | 3         | 16        | 567       | 4.84    | 2         | 5        | ND        | 1         | 15        | 1         | 3         | 2         | 106      | .18     | .084     | 7         | 19        | .27     | 30        | .14     | 5        | 4.39    | .01     | .02    | 1        |
| STD C   | 18        | 60        | 45        | 132       | 6.7       | 68        | 30        | 948       | 4.17    | 43        | 20       | 7         | 36        | 47        | 18        | 16        | 18        | 57       | .53     | .098     | 37        | 56        | .93     | 173       | .07     | 38       | 2.03    | .06     | .13    | 13       |

## RUBEN VERZOSA PROJECT TUZEX FILE # 90-0213

Page 2

| SAMPLE# | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL 36   | 2         | 14        | 10        | 68        | .1        | 5         | 5         | 171       | 4.86    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 101      | .19     | .066   | 3         | 16        | .37     | 23        | .15     | 2        | 3.29    | .01     | .03    | 1        |
| BL 37   | 3         | 22        | 9         | 66        | .1        | 5         | 7         | 164       | 5.69    | 8         | 5        | ND        | 2         | 13        | 1         | 4         | 2         | 116      | .16     | .067   | 4         | 19        | .33     | 19        | .15     | 4        | 4.05    | .01     | .03    | 2        |
| BL 38   | 1         | 11        | 9         | 52        | .2        | 6         | 5         | 148       | 5.66    | 5         | 5        | ND        | 1         | 12        | 1         | 2         | 4         | 138      | .18     | .053   | 9         | 15        | .25     | 24        | .18     | 2        | 3.01    | .01     | .02    | 1        |
| BL 39   | 1         | 13        | 12        | 51        | .1        | 5         | 5         | 140       | 6.17    | 4         | 5        | ND        | 1         | 11        | 1         | 3         | 2         | 142      | .12     | .054   | 9         | 17        | .28     | 18        | .18     | 2        | 3.59    | .01     | .02    | 1        |
| BL 40   | 2         | 15        | 14        | 50        | .1        | 7         | 9         | 347       | 4.84    | 7         | 5        | ND        | 1         | 17        | 1         | 3         | 6         | 129      | .25     | .048   | 7         | 16        | .32     | 34        | .18     | 2        | 3.06    | .01     | .03    | 1        |
| BL 41   | 3         | 15        | 8         | 62        | .1        | 5         | 8         | 305       | 4.71    | 4         | 5        | ND        | 1         | 18        | 1         | 2         | 2         | 124      | .24     | .048   | 7         | 16        | .27     | 31        | .17     | 2        | 3.04    | .01     | .03    | 3        |
| BL 42   | 2         | 38        | 17        | 62        | .1        | 4         | 6         | 448       | 3.92    | 6         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 81       | .29     | .075   | 5         | 10        | .33     | 26        | .13     | 6        | 3.72    | .01     | .02    | 1        |
| BL 43   | 2         | 25        | 13        | 53        | .2        | 15        | 10        | 506       | 4.89    | 6         | 5        | ND        | 1         | 19        | 1         | 3         | 2         | 119      | .30     | .057   | 10        | 25        | .61     | 37        | .16     | 5        | 3.11    | .01     | .03    | 1        |
| BL 44   | 1         | 18        | 14        | 52        | .3        | 5         | 6         | 304       | 4.55    | 3         | 5        | ND        | 1         | 12        | 1         | 5         | 7         | 106      | .13     | .101   | 4         | 15        | .21     | 14        | .13     | 6        | 3.85    | .01     | .02    | 1        |
| BL 45   | 1         | 19        | 7         | 46        | .2        | 4         | 6         | 300       | 4.37    | 6         | 5        | ND        | 1         | 12        | 1         | 2         | 4         | 102      | .15     | .108   | 3         | 14        | .21     | 14        | .13     | 2        | 3.76    | .01     | .02    | 2        |
| BL 46   | 2         | 22        | 19        | 40        | .1        | 5         | 7         | 319       | 6.07    | 7         | 5        | ND        | 2         | 11        | 1         | 2         | 2         | 134      | .12     | .203   | 4         | 20        | .28     | 10        | .16     | 2        | 6.08    | .01     | .02    | 2        |
| BL 47   | 1         | 24        | 17        | 48        | .1        | 5         | 6         | 341       | 5.80    | 3         | 5        | ND        | 1         | 10        | 1         | 2         | 2         | 127      | .12     | .209   | 4         | 19        | .26     | 9         | .15     | 2        | 6.11    | .01     | .02    | 4        |
| BL 48   | 1         | 16        | 13        | 56        | .1        | 5         | 5         | 364       | 5.89    | 3         | 5        | ND        | 1         | 13        | 1         | 2         | 3         | 125      | .17     | .073   | 4         | 15        | .23     | 17        | .16     | 2        | 4.06    | .01     | .02    | 1        |
| BL 49   | 1         | 17        | 9         | 56        | .2        | 3         | 5         | 352       | 6.05    | 6         | 5        | ND        | 1         | 12        | 1         | 2         | 5         | 130      | .18     | .075   | 4         | 15        | .21     | 18        | .15     | 2        | 3.92    | .01     | .02    | 1        |
| BL 50   | 2         | 28        | 18        | 74        | .1        | 5         | 7         | 282       | 4.80    | 7         | 5        | ND        | 1         | 14        | 1         | 3         | 2         | 112      | .19     | .056   | 8         | 21        | .33     | 23        | .19     | 3        | 6.39    | .01     | .02    | 2        |
| BL 51   | 1         | 32        | 19        | 75        | .2        | 7         | 7         | 312       | 4.74    | 7         | 5        | ND        | 2         | 15        | 1         | 4         | 2         | 112      | .20     | .055   | 7         | 22        | .44     | 23        | .20     | 2        | 6.17    | .01     | .03    | 1        |
| BL 52   | 1         | 22        | 14        | 73        | .1        | 6         | 6         | 171       | 5.96    | 5         | 5        | ND        | 2         | 10        | 1         | 4         | 8         | 128      | .12     | .068   | 4         | 17        | .14     | 18        | .17     | 2        | 6.26    | .01     | .02    | 1        |
| BL 53   | 1         | 21        | 17        | 65        | .1        | 5         | 5         | 201       | 6.00    | 8         | 5        | ND        | 1         | 12        | 1         | 3         | 2         | 132      | .18     | .067   | 4         | 17        | .18     | 18        | .17     | 2        | 5.89    | .01     | .02    | 1        |
| BL 54   | 1         | 14        | 12        | 48        | .3        | 5         | 5         | 158       | 6.01    | 4         | 5        | ND        | 2         | 14        | 1         | 3         | 8         | 163      | .17     | .037   | 3         | 16        | .26     | 13        | .22     | 2        | 2.77    | .01     | .02    | 1        |
| BL 55   | 1         | 10        | 13        | 45        | .1        | 3         | 5         | 124       | 5.27    | 4         | 5        | ND        | 1         | 13        | 1         | 2         | 3         | 154      | .15     | .026   | 3         | 14        | .21     | 13        | .19     | 5        | 2.42    | .01     | .01    | 1        |
| BL 56   | 1         | 28        | 20        | 70        | .2        | 4         | 7         | 189       | 5.19    | 8         | 5        | ND        | 2         | 11        | 1         | 4         | 2         | 121      | .14     | .055   | 5         | 18        | .26     | 18        | .17     | 2        | 5.48    | .01     | .01    | 1        |
| BL 57   | 1         | 28        | 12        | 54        | .1        | 6         | 7         | 202       | 5.36    | 7         | 5        | ND        | 1         | 11        | 1         | 2         | 5         | 126      | .14     | .050   | 4         | 18        | .28     | 17        | .17     | 2        | 5.29    | .01     | .02    | 1        |
| BL 58   | 1         | 11        | 12        | 64        | .1        | 7         | 9         | 602       | 6.48    | 2         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 164      | .21     | .036   | 4         | 19        | .52     | 27        | .23     | 2        | 3.11    | .01     | .03    | 1        |
| BL 59   | 1         | 10        | 11        | 57        | .1        | 5         | 11        | 722       | 6.24    | 4         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 156      | .23     | .041   | 4         | 18        | .44     | 25        | .22     | 2        | 2.84    | .01     | .02    | 1        |
| BL 60   | 1         | 33        | 19        | 68        | .1        | 7         | 8         | 334       | 5.09    | 3         | 5        | ND        | 1         | 24        | 1         | 2         | 10        | 112      | .40     | .082   | 6         | 21        | .40     | 23        | .18     | 3        | 5.25    | .01     | .02    | 1        |
| BL 61   | 1         | 28        | 15        | 60        | .1        | 6         | 7         | 303       | 5.15    | 6         | 5        | ND        | 1         | 22        | 1         | 2         | 2         | 115      | .35     | .071   | 6         | 21        | .35     | 22        | .18     | 2        | 4.93    | .01     | .02    | 1        |
| BL 62   | 1         | 35        | 12        | 46        | .1        | 7         | 7         | 355       | 4.65    | 4         | 5        | ND        | 1         | 20        | 1         | 3         | 2         | 107      | .24     | .110   | 5         | 20        | .36     | 13        | .19     | 2        | 5.22    | .01     | .02    | 1        |
| BL 63   | 1         | 35        | 22        | 62        | .3        | 8         | 7         | 355       | 4.56    | 10        | 6        | ND        | 2         | 19        | 1         | 6         | 9         | 103      | .24     | .117   | 5         | 19        | .38     | 15        | .18     | 2        | 5.18    | .01     | .02    | 2        |
| BL 64   | 1         | 38        | 21        | 90        | .2        | 9         | 11        | 583       | 4.54    | 2         | 5        | ND        | 1         | 27        | 1         | 4         | 2         | 105      | .39     | .095   | 6         | 17        | .57     | 27        | .18     | 5        | 3.95    | .01     | .03    | 3        |
| BL 65   | 1         | 37        | 26        | 73        | .1        | 9         | 10        | 603       | 4.66    | 4         | 5        | ND        | 1         | 27        | 1         | 2         | 3         | 109      | .37     | .096   | 5         | 18        | .56     | 28        | .19     | 2        | 4.01    | .01     | .03    | 1        |
| BL 66   | 1         | 22        | 22        | 62        | .2        | 5         | 5         | 155       | 5.45    | 11        | 5        | ND        | 2         | 17        | 1         | 5         | 7         | 108      | .19     | .094   | 4         | 13        | .18     | 12        | .16     | 3        | 4.06    | .01     | .02    | 1        |
| BL 67   | 1         | 20        | 20        | 43        | .2        | 5         | 4         | 118       | 4.90    | 7         | 5        | ND        | 1         | 15        | 1         | 5         | 2         | 91       | .16     | .085   | 4         | 11        | .14     | 14        | .13     | 2        | 3.90    | .01     | .02    | 1        |
| BL 68   | 1         | 3         | 13        | 29        | .1        | 3         | 3         | 120       | 3.62    | 4         | 5        | ND        | 1         | 21        | 1         | 2         | 10        | 131      | .25     | .028   | 4         | 12        | .10     | 10        | .24     | 2        | 1.53    | .01     | .01    | 1        |
| BL 69   | 1         | 5         | 13        | 39        | .2        | 3         | 4         | 163       | 4.17    | 5         | 5        | ND        | 2         | 23        | 1         | 3         | 7         | 140      | .29     | .040   | 4         | 12        | .21     | 15        | .26     | 2        | 1.63    | .01     | .03    | 1        |
| BL 70   | 1         | 30        | 12        | 66        | .1        | 4         | 6         | 187       | 6.53    | 9         | 5        | ND        | 3         | 14        | 1         | 7         | 2         | 118      | .14     | .134   | 4         | 21        | .38     | 8         | .21     | 2        | 9.40    | .01     | .02    | 1        |
| BL 71   | 2         | 36        | 19        | 76        | .3        | 5         | 7         | 208       | 6.86    | 5         | 5        | ND        | 4         | 14        | 1         | 9         | 7         | 122      | .14     | .142   | 4         | 23        | .40     | 3         | .22     | 2        | 10.17   | .01     | .02    | 3        |
| STD C   | 18        | 58        | 43        | 132       | 6.9       | 68        | 30        | 950       | 4.05    | 43        | 19       | 7         | 37        | 47        | 19        | 16        | 22        | 58       | .53     | .095   | 37        | 56        | .93     | 173       | .07     | 39       | 1.96    | .06     | .13    | 13       |

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| SAMPLE#  | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |   |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|---|
| BL 72    | 1         | 9         | 12        | 39        | .1        | 2         | 5         | 111       | 6.12    | 5         | 5        | ND        | 2         | 20        | 1         | 3         | 4         | 155      | .20     | .054   | 4         | 14        | .13     | 10        | .26     | 2        | 2.73    | .01     | .01    | 1        |   |
| BL 73    | 1         | 8         | 13        | 31        | .2        | 2         | 5         | 130       | 5.92    | 6         | 5        | ND        | 2         | 20        | 1         | 4         | 5         | 159      | .21     | .049   | 4         | 12        | .18     | 12        | .26     | 2        | 2.71    | .01     | .01    | 1        |   |
| BL 74    | 1         | 22        | 12        | 82        | .1        | 3         | 6         | 238       | 7.22    | 9         | 5        | ND        | 3         | 12        | 1         | 5         | 6         | 119      | .15     | .487   | 4         | 16        | .37     | 25        | .15     | 2        | 4.47    | .01     | .04    | 1        |   |
| BL 75    | 1         | 24        | 13        | 71        | .2        | 2         | 7         | 202       | 6.84    | 7         | 5        | ND        | 2         | 11        | 1         | 2         | 2         | 115      | .13     | .551   | 4         | 16        | .25     | 25        | .14     | 2        | 4.86    | .01     | .03    | 1        |   |
| BL 76    | 2         | 40        | 16        | 76        | .4        | 5         | 7         | 221       | 5.18    | 10        | 5        | ND        | 4         | 9         | 1         | 2         | 2         | 105      | .13     | .287   | 5         | 24        | .40     | 23        | .15     | 7        | 10.19   | .01     | .02    | 3        |   |
| BL4 ZONE | 1         | 51        | 4         | 53        | .1        | 10        | 12        | 627       | 3.77    | 9         | 5        | ND        | 2         | 26        | 1         | 2         | 7         | 84       | .60     | .112   | 6         | 15        | .90     | 37        | .14     | 3        | 3.13    | .01     | .04    | 1        |   |
| BL4 19NE | 1         | 57        | 29        | 59        | .1        | 9         | 9         | 480       | 5.09    | 4         | 5        | ND        | 3         | 13        | 1         | 2         | 2         | 98       | .27     | .219   | 5         | 26        | .69     | 19        | .14     | 4        | 10.95   | .01     | .03    | 2        |   |
| BL4 18NE | 1         | 49        | 18        | 43        | .1        | 7         | 9         | 685       | 4.96    | 9         | 5        | ND        | 3         | 10        | 1         | 2         | 2         | 1105     | .15     | .307   | 5         | 24        | .40     | 24        | .13     | 4        | 9.68    | .01     | .03    | 1        |   |
| BL4 17NE | 1         | 50        | 18        | 42        | .3        | 4         | 10        | 668       | 4.99    | 9         | 5        | ND        | 4         | 10        | 1         | 2         | 2         | 9        | .107    | .15    | .307      | 5         | 23      | .42       | 24      | .14      | 11      | 9.63    | .01    | .03      | 1 |
| BL4 16NE | 1         | 67        | 14        | 64        | .2        | 12        | 14        | 819       | 3.97    | 10        | 5        | ND        | 2         | 28        | 1         | 2         | 11        | 87       | .68     | .109   | 8         | 15        | 1.02    | 51        | .13     | 4        | 2.86    | .02     | .04    | 1        |   |
| BL4 15NE | 1         | 77        | 19        | 67        | .1        | 11        | 17        | 1119      | 4.42    | 13        | 5        | ND        | 2         | 30        | 1         | 3         | 2         | 97       | .68     | .138   | 8         | 17        | 1.14    | 54        | .13     | 4        | 3.45    | .02     | .06    | 1        |   |
| BL4 14NE | 1         | 61        | 17        | 54        | .4        | 9         | 14        | 928       | 5.09    | 12        | 5        | ND        | 4         | 24        | 1         | 2         | 3         | 119      | .56     | .197   | 7         | 19        | .82     | 41        | .13     | 2        | 4.68    | .01     | .04    | 2        |   |
| BL4 13NE | 1         | 45        | 11        | 46        | .1        | 5         | 7         | 319       | 4.64    | 2         | 5        | ND        | 3         | 9         | 1         | 2         | 2         | 94       | .16     | .370   | 5         | 21        | .56     | 19        | .12     | 2        | 10.73   | .01     | .02    | 1        |   |
| BL4 12NE | 2         | 49        | 90        | 99        | .4        | 4         | 7         | 640       | 5.75    | 52        | 5        | ND        | 4         | 7         | 1         | 2         | 2         | 101      | .10     | .391   | 7         | 24        | .43     | 19        | .12     | 2        | 11.09   | .01     | .02    | 1        |   |
| BL4 11NE | 1         | 43        | 12        | 49        | .1        | 4         | 8         | 343       | 5.84    | 6         | 5        | ND        | 3         | 23        | 1         | 2         | 2         | 111      | .22     | .170   | 4         | 18        | .54     | 12        | .22     | 6        | 7.36    | .01     | .03    | 1        |   |
| BL4 10NE | 2         | 45        | 20        | 50        | .1        | 4         | 8         | 302       | 5.68    | 3         | 5        | ND        | 4         | 24        | 1         | 2         | 2         | 106      | .23     | .159   | 4         | 17        | .59     | 11        | .22     | 4        | 7.48    | .01     | .02    | 1        |   |
| BL4 9NE  | 1         | 19        | 13        | 41        | .2        | 3         | 5         | 141       | 4.70    | 6         | 5        | ND        | 3         | 7         | 1         | 2         | 2         | 92       | .08     | .263   | 4         | 17        | .16     | 21        | .09     | 2        | 6.68    | .01     | .02    | 1        |   |
| BL4 8NE  | 2         | 31        | 13        | 56        | .3        | 7         | 13        | 398       | 5.21    | 3         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 87       | .18     | .123   | 8         | 16        | .40     | 32        | .15     | 7        | 5.55    | .01     | .03    | 1        |   |
| BL4 7NE  | 2         | 47        | 13        | 57        | .2        | 3         | 6         | 156       | 5.46    | 4         | 5        | ND        | 1         | 20        | 1         | 2         | 2         | 138      | .19     | .070   | 6         | 13        | .21     | 16        | .23     | 8        | 4.30    | .01     | .02    | 1        |   |
| BL4 6NE  | 1         | 21        | 16        | 34        | .2        | 2         | 5         | 149       | 5.21    | 7         | 5        | ND        | 2         | 21        | 1         | 2         | 2         | 129      | .21     | .044   | 4         | 12        | .11     | 13        | .24     | 2        | 4.12    | .01     | .01    | 1        |   |
| BL4 5NE  | 1         | 22        | 13        | 33        | .3        | 1         | 5         | 166       | 5.43    | 5         | 5        | ND        | 2         | 21        | 1         | 3         | 4         | 137      | .23     | .045   | 4         | 12        | .13     | 16        | .24     | 2        | 3.73    | .01     | .01    | 1        |   |
| BL4 4NE  | 1         | 51        | 6         | 58        | .2        | 9         | 9         | 274       | 3.82    | 5         | 5        | ND        | 4         | 12        | 1         | 2         | 2         | 81       | .17     | .177   | 4         | 21        | .63     | 26        | .13     | 7        | 7.17    | .01     | .02    | 1        |   |
| BL4 3NE  | 1         | 11        | 3         | 30        | .3        | 1         | 3         | 107       | 3.59    | 5         | 5        | ND        | 1         | 8         | 1         | 3         | 2         | 88       | .10     | .073   | 7         | 10        | .09     | 18        | .06     | 4        | 2.48    | .01     | .02    | 1        |   |
| BL4 2NE  | 1         | 15        | 15        | 26        | .2        | 2         | 4         | 123       | 5.47    | 2         | 5        | ND        | 2         | 9         | 1         | 2         | 2         | 136      | .08     | .055   | 8         | 12        | .20     | 37        | .10     | 3        | 3.28    | .01     | .02    | 1        |   |
| BL4 1NE  | 4         | 37        | 16        | 45        | .1        | 1         | 7         | 195       | 6.60    | 2         | 5        | ND        | 4         | 16        | 1         | 2         | 2         | 123      | .13     | .281   | 5         | 18        | .39     | 12        | .23     | 11       | 9.36    | .01     | .01    | 1        |   |
| BL4 1SW  | 3         | 69        | 17        | 56        | .1        | 6         | 10        | 324       | 4.63    | 5         | 6        | ND        | 3         | 31        | 1         | 5         | 7         | 111      | .24     | .087   | 5         | 20        | .71     | 12        | .24     | 4        | 7.09    | .01     | .02    | 1        |   |
| BL4 2SW  | 2         | 44        | 18        | 51        | .2        | 5         | 8         | 251       | 4.27    | 4         | 7        | ND        | 4         | 12        | 1         | 4         | 2         | 85       | .16     | .229   | 4         | 21        | .50     | 27        | .11     | 4        | 7.09    | .01     | .03    | 3        |   |
| BL4 3SW  | 1         | 19        | 17        | 28        | .1        | 4         | 6         | 185       | 5.08    | 5         | 5        | ND        | 3         | 12        | 1         | 3         | 2         | 103      | .10     | .038   | 5         | 20        | .38     | 25        | .08     | 3        | 3.03    | .01     | .02    | 1        |   |
| BL4 4SW  | 1         | 22        | 18        | 31        | .1        | 3         | 6         | 172       | 5.27    | 6         | 5        | ND        | 3         | 12        | 1         | 3         | 11        | 106      | .10     | .038   | 6         | 20        | .36     | 25        | .08     | 4        | 3.11    | .01     | .02    | 1        |   |
| BL4 5SW  | 1         | 39        | 17        | 59        | .1        | 5         | 7         | 157       | 6.28    | 4         | 5        | ND        | 3         | 7         | 1         | 2         | 2         | 102      | .08     | .199   | 5         | 26        | .26     | 21        | .07     | 2        | 7.67    | .01     | .02    | 1        |   |
| BL4 9SW  | 1         | 30        | 15        | 58        | .1        | 9         | 9         | 268       | 4.81    | 2         | 5        | ND        | 2         | 14        | 1         | 3         | 2         | 104      | .13     | .027   | 7         | 29        | .58     | 36        | .11     | 2        | 4.38    | .01     | .02    | 1        |   |
| BL4 10SW | 2         | 29        | 21        | 65        | .2        | 7         | 10        | 263       | 4.97    | 6         | 5        | ND        | 3         | 15        | 1         | 4         | 2         | 108      | .14     | .026   | 7         | 30        | .60     | 35        | .11     | 2        | 4.59    | .01     | .02    | 1        |   |
| BL4 11SW | 1         | 36        | 18        | 72        | .1        | 6         | 14        | 373       | 3.84    | 6         | 5        | ND        | 1         | 10        | 1         | 2         | 7         | 68       | .10     | .113   | 6         | 38        | .27     | 20        | .12     | 8        | 8.57    | .01     | .01    | 1        |   |
| BL4 12SW | 2         | 39        | 14        | 72        | .1        | 5         | 14        | 373       | 3.87    | 2         | 5        | ND        | 1         | 10        | 1         | 2         | 4         | 68       | .10     | .116   | 6         | 38        | .26     | 21        | .12     | 6        | 8.64    | .01     | .01    | 1        |   |
| BL4 13SW | 1         | 32        | 11        | 53        | .1        | 9         | 8         | 184       | 5.79    | 3         | 5        | ND        | 2         | 28        | 1         | 2         | 2         | 137      | .52     | .059   | 5         | 51        | .47     | 16        | .22     | 6        | 6.36    | .01     | .01    | 1        |   |
| BL4 14SW | 1         | 30        | 14        | 56        | .1        | 7         | 8         | 205       | 5.79    | 6         | 5        | ND        | 1         | 35        | 1         | 2         | 5         | 138      | .67     | .056   | 5         | 54        | .58     | 15        | .22     | 6        | 6.13    | .01     | .02    | 1        |   |
| STD C    | 18        | 58        | 39        | 132       | 6.8       | 67        | 31        | 947       | 4.20    | 42        | 20       | 7         | 36        | 48        | 18        | 14        | 24        | 57       | .52     | .097   | 37        | 56        | .92     | 174       | .07     | 38       | 2.04    | .06     | .13    | 13       |   |

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| SAMPLE#  | No<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL4 15SW | 2         | 28        | 15        | 120       | .1        | 20        | 59        | 3538      | 3.43    | 2         | 5        | ND        | 1         | 25        | 1         | 2         | 2         | 99       | .38     | .076   | 8         | 51        | .35     | 35        | .12     | 3        | 5.07    | .01     | .01    | 1        |
| BL4 16SW | 2         | 26        | 16        | 108       | .2        | 19        | 37        | 2253      | 3.50    | 2         | 5        | ND        | 1         | 27        | 1         | 5         | 2         | 100      | .40     | .081   | 8         | 48        | .39     | 35        | .12     | 6        | 5.28    | .01     | .02    | 1        |
| BL4 17SW | 1         | 25        | 15        | 56        | .2        | 9         | 7         | 197       | 6.16    | 6         | 5        | ND        | 3         | 19        | 1         | 3         | 3         | 151      | .17     | .047   | 5         | 41        | .39     | 8         | .25     | 7        | 5.01    | .01     | .02    | 1        |
| BL4 18SW | 1         | 25        | 17        | 48        | .1        | 5         | 7         | 172       | 6.19    | 5         | 5        | ND        | 2         | 19        | 1         | 2         | 2         | 154      | .17     | .045   | 4         | 36        | .36     | 12        | .24     | 8        | 4.62    | .01     | .02    | 1        |
| BL4 19SW | 1         | 29        | 22        | 71        | .1        | 5         | 7         | 209       | 6.16    | 7         | 5        | ND        | 2         | 20        | 1         | 2         | 2         | 148      | .19     | .089   | 3         | 41        | .26     | 8         | .21     | 5        | 4.94    | .01     | .02    | 1        |
| BL4 20SW | 1         | 30        | 12        | 49        | .1        | 5         | 6         | 227       | 6.15    | 7         | 5        | ND        | 2         | 19        | 1         | 2         | 7         | 146      | .18     | .094   | 3         | 41        | .27     | 11        | .21     | 12       | 5.18    | .01     | .02    | 1        |
| BL5 20NE | 1         | 31        | 23        | 45        | .1        | 4         | 7         | 185       | 6.88    | 9         | 5        | ND        | 2         | 23        | 1         | 4         | 5         | 155      | .20     | .240   | 3         | 18        | .39     | 15        | .29     | 2        | 5.06    | .01     | .02    | 1        |
| BL5 19NE | 1         | 29        | 21        | 46        | .1        | 6         | 7         | 179       | 6.93    | 6         | 5        | ND        | 3         | 25        | 1         | 2         | 2         | 158      | .22     | .235   | 4         | 19        | .37     | 16        | .29     | 2        | 4.96    | .01     | .02    | 1        |
| BL5 18NE | 1         | 37        | 23        | 44        | .1        | 6         | 6         | 179       | 6.58    | 8         | 5        | ND        | 2         | 20        | 1         | 2         | 2         | 142      | .18     | .229   | 3         | 20        | .38     | 15        | .26     | 2        | 5.63    | .01     | .02    | 1        |
| BL5 17NE | 1         | 30        | 22        | 44        | .1        | 3         | 6         | 177       | 6.75    | 5         | 5        | ND        | 2         | 23        | 1         | 2         | 2         | 153      | .20     | .228   | 3         | 17        | .36     | 16        | .28     | 2        | 4.97    | .01     | .02    | 1        |
| BL5 16NE | 1         | 14        | 19        | 26        | .2        | 4         | 4         | 160       | 5.24    | 4         | 5        | ND        | 2         | 30        | 1         | 2         | 3         | 155      | .26     | .098   | 5         | 16        | .19     | 11        | .32     | 2        | 2.80    | .01     | .02    | 1        |
| BL5 15NE | 1         | 12        | 25        | 24        | .2        | 5         | 5         | 175       | 5.57    | 6         | 5        | ND        | 2         | 30        | 1         | 2         | 2         | 157      | .26     | .106   | 5         | 18        | .19     | 10        | .31     | 8        | 2.96    | .01     | .02    | 1        |
| BL5 14NE | 1         | 44        | 16        | 48        | .3        | 8         | 8         | 453       | 4.72    | 5         | 5        | ND        | 2         | 20        | 1         | 3         | 2         | 121      | .22     | .082   | 5         | 19        | .44     | 15        | .21     | 9        | 5.91    | .01     | .02    | 1        |
| BL5 13NE | 1         | 51        | 14        | 55        | .1        | 7         | 8         | 471       | 4.85    | 9         | 5        | ND        | 1         | 22        | 1         | 2         | 2         | 125      | .28     | .088   | 5         | 20        | .51     | 19        | .21     | 7        | 6.22    | .01     | .02    | 1        |
| BL5 12NE | 1         | 11        | 20        | 30        | .1        | 3         | 4         | 188       | 4.69    | 3         | 5        | ND        | 1         | 21        | 1         | 3         | 2         | 127      | .21     | .073   | 5         | 14        | .12     | 11        | .19     | 2        | 3.46    | .01     | .01    | 1        |
| BL5 11NE | 1         | 22        | 15        | 38        | .1        | 5         | 5         | 343       | 5.12    | 2         | 5        | ND        | 1         | 27        | 1         | 2         | 2         | 124      | .23     | .150   | 4         | 15        | .27     | 14        | .22     | 3        | 3.52    | .01     | .02    | 1        |
| BL5 10NE | 1         | 23        | 17        | 30        | .1        | 3         | 6         | 359       | 6.28    | 4         | 5        | ND        | 1         | 21        | 1         | 2         | 2         | 136      | .17     | .184   | 4         | 18        | .19     | 9         | .21     | 2        | 4.33    | .01     | .01    | 1        |
| BL5 9NE  | 1         | 65        | 18        | 56        | .2        | 5         | 5         | 454       | 3.71    | 6         | 5        | ND        | 2         | 23        | 1         | 2         | 2         | 88       | .19     | .142   | 5         | 19        | .50     | 19        | .21     | 6        | 7.75    | .01     | .02    | 1        |
| BL5 8NE  | 2         | 64        | 15        | 56        | .2        | 7         | 32        | 446       | 3.68    | 4         | 5        | ND        | 3         | 21        | 1         | 2         | 2         | 86       | .17     | .145   | 6         | 19        | .48     | 21        | .21     | 2        | 7.99    | .01     | .02    | 2        |
| BL5 7NE  | 1         | 14        | 16        | 34        | .2        | 5         | 6         | 155       | 6.25    | 6         | 5        | ND        | 3         | 27        | 1         | 2         | 4         | 165      | .25     | .075   | 5         | 18        | .29     | 11        | .29     | 2        | 3.32    | .01     | .02    | 1        |
| BL5 6NE  | 1         | 21        | 16        | 35        | .1        | 7         | 6         | 165       | 6.60    | 4         | 5        | ND        | 2         | 28        | 1         | 2         | 2         | 164      | .24     | .086   | 5         | 20        | .32     | 9         | .30     | 4        | 3.94    | .01     | .02    | 1        |
| BL5 5NE  | 1         | 15        | 17        | 63        | .1        | 3         | 4         | 110       | 5.95    | 5         | 5        | ND        | 2         | 24        | 1         | 2         | 6         | 130      | .21     | .077   | 4         | 16        | .13     | 10        | .24     | 2        | 5.10    | .01     | .01    | 1        |
| BL5 4NE  | 1         | 26        | 16        | 45        | .2        | 5         | 6         | 213       | 6.24    | 5         | 5        | ND        | 3         | 29        | 1         | 2         | 6         | 142      | .29     | .117   | 5         | 18        | .29     | 18        | .25     | 4        | 4.97    | .01     | .02    | 1        |
| BL5 3NE  | 1         | 47        | 14        | 49        | .1        | 7         | 7         | 197       | 5.56    | 3         | 5        | ND        | 3         | 19        | 1         | 2         | 2         | 127      | .18     | .085   | 5         | 20        | .33     | 15        | .24     | 4        | 8.07    | .01     | .02    | 1        |
| BL5 2NE  | 1         | 56        | 14        | 57        | .1        | 5         | 7         | 192       | 5.44    | 5         | 5        | ND        | 3         | 18        | 1         | 2         | 2         | 124      | .18     | .083   | 5         | 20        | .32     | 11        | .24     | 6        | 8.52    | .01     | .02    | 1        |
| BL5 1NE  | 1         | 12        | 13        | 33        | .2        | 5         | 4         | 181       | 4.41    | 8         | 5        | ND        | 2         | 21        | 1         | 2         | 2         | 131      | .28     | .068   | 3         | 13        | .15     | 24        | .19     | 5        | 2.46    | .01     | .03    | 1        |
| BL5 1SW  | 1         | 51        | 15        | 59        | .3        | 10        | 10        | 288       | 4.66    | 5         | 5        | ND        | 4         | 16        | 1         | 3         | 2         | 86       | .16     | .079   | 6         | 21        | .67     | 34        | .15     | 6        | 7.19    | .01     | .03    | 2        |
| BL5 2SW  | 1         | 39        | 10        | 53        | .2        | 7         | 9         | 250       | 5.25    | 5         | 5        | ND        | 4         | 13        | 1         | 2         | 2         | 100      | .14     | .091   | 6         | 21        | .50     | 33        | .13     | 5        | 7.19    | .01     | .03    | 1        |
| BL5 3SW  | 1         | 46        | 15        | 51        | .2        | 7         | 8         | 209       | 4.71    | 8         | 5        | ND        | 3         | 11        | 1         | 2         | 7         | 92       | .14     | .125   | 5         | 19        | .34     | 32        | .10     | 3        | 6.50    | .01     | .02    | 1        |
| BL5 4SW  | 1         | 28        | 17        | 34        | .1        | 8         | 6         | 132       | 4.80    | 6         | 5        | ND        | 2         | 9         | 1         | 2         | 2         | 99       | .12     | .075   | 4         | 19        | .20     | 19        | .09     | 4        | 5.38    | .01     | .02    | 1        |
| BL5 5SW  | 1         | 48        | 15        | 54        | .2        | 7         | 8         | 233       | 4.56    | 5         | 5        | ND        | 3         | 12        | 1         | 2         | 2         | 92       | .16     | .125   | 5         | 18        | .41     | 43        | .11     | 6        | 6.56    | .01     | .03    | 1        |
| BL5 9SW  | 1         | 33        | 21        | 90        | .1        | 20        | 21        | 705       | 5.52    | 9         | 5        | ND        | 2         | 23        | 1         | 2         | 3         | 115      | .98     | .048   | 5         | 58        | 1.73    | 33        | .20     | 9        | 6.39    | .02     | .02    | 1        |
| BL5 10SW | 1         | 25        | 15        | 84        | .1        | 20        | 19        | 1022      | 5.64    | 10        | 5        | ND        | 1         | 85        | 1         | 3         | 4         | 129      | .61     | .043   | 4         | 55        | 1.61    | 65        | .21     | 3        | 4.69    | .02     | .03    | 1        |
| BL5 11SW | 1         | 14        | 19        | 60        | .1        | 18        | 12        | 368       | 6.73    | 6         | 5        | ND        | 2         | 24        | 1         | 2         | 10        | 137      | .24     | .238   | 3         | 70        | .92     | 18        | .25     | 2        | 4.38    | .01     | .02    | 1        |
| BL5 12SW | 1         | 10        | 11        | 34        | .1        | 5         | 4         | 133       | 4.77    | 2         | 5        | ND        | 1         | 22        | 1         | 2         | 4         | 121      | .25     | .037   | 4         | 28        | .13     | 12        | .20     | 4        | 2.43    | .01     | .01    | 1        |
| BL5 13SW | 1         | 35        | 15        | 65        | .1        | 7         | 6         | 258       | 4.76    | 12        | 5        | ND        | 2         | 21        | 1         | 2         | 2         | 113      | .22     | .075   | 4         | 34        | .34     | 12        | .21     | 4        | 7.38    | .01     | .02    | 1        |
| STD C    | 18        | 57        | 43        | 131       | 7.1       | 68        | 30        | 926       | 4.00    | 42        | 18       | 7         | 36        | 47        | 1B        | 15        | 24        | 56       | .50     | .098   | 36        | 55        | .88     | 172       | .06     | 36       | 1.95    | .06     | .14    | 13       |

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| SAMPLE#  | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL5 14SW | 1         | 37        | 22        | 62        | .3        | 3         | 6         | 211       | 4.62    | 5         | 5        | ND        | 2         | 15        | 1         | 4         | 2         | 110      | .16     | .069   | 4         | 32        | .29     | 13        | .20     | 3        | 6.92    | .01     | .01    | 1        |
| BL5 15SW | 1         | 38        | 20        | 60        | .3        | 5         | 6         | 246       | 4.60    | 5         | 5        | ND        | 2         | 15        | 1         | 7         | 2         | 107      | .17     | .076   | 4         | 33        | .31     | 8         | .20     | 3        | 7.14    | .01     | .01    | 1        |
| BL5 16SW | 1         | 20        | 16        | 49        | .2        | 7         | 10        | 254       | 6.03    | 2         | 5        | ND        | 2         | 15        | 1         | 6         | 2         | 136      | .15     | .043   | 3         | 80        | .48     | 9         | .22     | 2        | 5.14    | .01     | .01    | 1        |
| BL5 17SW | 1         | 22        | 19        | 55        | .1        | 11        | 10        | 264       | 6.03    | 3         | 5        | ND        | 2         | 15        | 1         | 7         | 2         | 136      | .14     | .043   | 3         | 83        | .48     | 9         | .22     | 2        | 5.10    | .01     | .01    | 1        |
| BL5 18SW | 1         | 33        | 19        | 38        | .2        | 4         | 5         | 159       | 6.67    | 4         | 5        | ND        | 2         | 18        | 1         | 6         | 2         | 192      | .17     | .069   | 4         | 33        | .25     | 8         | .30     | 2        | 4.14    | .01     | .01    | 1        |
| BL5 19SW | 1         | 34        | 14        | 37        | .1        | 3         | 7         | 175       | 6.62    | 4         | 5        | ND        | 2         | 18        | 1         | 6         | 2         | 186      | .19     | .072   | 3         | 30        | .28     | 9         | .29     | 2        | 4.18    | .01     | .01    | 1        |
| BL5 20SW | 1         | 6         | 18        | 45        | .2        | 4         | 6         | 235       | 6.27    | 2         | 5        | ND        | 2         | 12        | 1         | 5         | 4         | 125      | .14     | .030   | 4         | 10        | .37     | 23        | .30     | 2        | 2.10    | .01     | .03    | 1        |
| BL6 20NE | 4         | 47        | 14        | 38        | .1        | 3         | 6         | 337       | 5.09    | 2         | 5        | ND        | 2         | 12        | 1         | 3         | 5         | 110      | .14     | .080   | 9         | 19        | .40     | 8         | .20     | 2        | 6.68    | .01     | .01    | 1        |
| BL6 19NE | 7         | 19        | 16        | 53        | .3        | 4         | 10        | 283       | 4.98    | 2         | 5        | ND        | 2         | 21        | 1         | 4         | 2         | 126      | .27     | .047   | 7         | 14        | .31     | 25        | .20     | 2        | 2.61    | .01     | .03    | 1        |
| BL6 18NE | 8         | 15        | 13        | 42        | .2        | 3         | 8         | 241       | 4.93    | 2         | 5        | ND        | 2         | 20        | 1         | 4         | 5         | 128      | .24     | .044   | 6         | 13        | .26     | 18        | .19     | 4        | 2.57    | .01     | .02    | 1        |
| BL6 17NE | 2         | 19        | 12        | 39        | .3        | 3         | 4         | 191       | 3.55    | 2         | 5        | ND        | 1         | 20        | 1         | 4         | 5         | 80       | .24     | .050   | 8         | 12        | .32     | 17        | .17     | 2        | 2.42    | .01     | .02    | 1        |
| BL6 16NE | 3         | 13        | 14        | 32        | .2        | 3         | 11        | 191       | 4.28    | 2         | 5        | ND        | 1         | 16        | 1         | 4         | 2         | 121      | .17     | .041   | 8         | 11        | .14     | 17        | .18     | 2        | 2.95    | .01     | .01    | 1        |
| BL6 15NE | 1         | 23        | 8         | 41        | .2        | 2         | 5         | 170       | 4.36    | 2         | 5        | ND        | 2         | 17        | 1         | 4         | 5         | 85       | .23     | .069   | 4         | 11        | .27     | 27        | .15     | 2        | 4.66    | .01     | .02    | 1        |
| BL6 14NE | 1         | 12        | 10        | 32        | .2        | 1         | 3         | 124       | 2.72    | 3         | 7        | ND        | 1         | 26        | 1         | 4         | 5         | 61       | .33     | .073   | 5         | 6         | .22     | 22        | .13     | 2        | 2.33    | .01     | .02    | 1        |
| BL6 13NE | 3         | 11        | 20        | 33        | .4        | 2         | 5         | 200       | 5.41    | 3         | 7        | ND        | 2         | 12        | 1         | 5         | 2         | 139      | .13     | .045   | 6         | 12        | .21     | 13        | .18     | 2        | 3.11    | .01     | .02    | 1        |
| BL6 12NE | 2         | 39        | 5         | 46        | .3        | 5         | 8         | 327       | 4.23    | 2         | 5        | ND        | 1         | 23        | 1         | 2         | 2         | 99       | .28     | .039   | 5         | 13        | .58     | 18        | .19     | 2        | 2.80    | .01     | .02    | 1        |
| BL6 11NE | 1         | 48        | 15        | 50        | .3        | 6         | 10        | 393       | 3.40    | 4         | 5        | ND        | 1         | 22        | 1         | 3         | 2         | 84       | .31     | .048   | 6         | 13        | .61     | 19        | .16     | 4        | 2.82    | .01     | .02    | 1        |
| BL6 10NE | 1         | 20        | 9         | 42        | .4        | 2         | 5         | 193       | 5.02    | 4         | 5        | ND        | 2         | 22        | 1         | 6         | 2         | 110      | .20     | .063   | 5         | 16        | .27     | 14        | .21     | 2        | 3.99    | .01     | .01    | 1        |
| BL6 9NE  | 1         | 28        | 17        | 43        | .1        | 3         | 7         | 480       | 5.98    | 2         | 5        | ND        | 1         | 22        | 1         | 4         | 2         | 122      | .18     | .161   | 4         | 19        | .25     | 9         | .20     | 6        | 6.01    | .01     | .01    | 1        |
| BL6 8NE  | 1         | 15        | 16        | 36        | .1        | 2         | 5         | 187       | 5.74    | 4         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 121      | .16     | .114   | 5         | 15        | .18     | 8         | .19     | 2        | 3.73    | .01     | .02    | 1        |
| BL6 7NE  | 1         | 18        | 14        | 37        | .2        | 2         | 7         | 186       | 5.45    | 2         | 5        | ND        | 2         | 19        | 1         | 2         | 2         | 122      | .18     | .099   | 5         | 16        | .25     | 11        | .20     | 2        | 4.46    | .01     | .01    | 1        |
| BL6 6NE  | 1         | 15        | 16        | 31        | .1        | 2         | 4         | 160       | 5.52    | 6         | 5        | ND        | 1         | 24        | 1         | 3         | 2         | 163      | .23     | .073   | 4         | 12        | .23     | 17        | .32     | 7        | 2.32    | .01     | .02    | 1        |
| BL6 5NE  | 1         | 23        | 18        | 38        | .1        | 1         | 5         | 131       | 6.60    | 2         | 5        | ND        | 2         | 17        | 1         | 2         | 2         | 139      | .15     | .092   | 4         | 15        | .18     | 9         | .21     | 2        | 5.34    | .01     | .02    | 1        |
| BL6 4NE  | 1         | 46        | 17        | 44        | .2        | 4         | 7         | 275       | 4.22    | 4         | 5        | ND        | 2         | 20        | 1         | 4         | 2         | 90       | .19     | .094   | 5         | 18        | .52     | 12        | .21     | 2        | 6.84    | .01     | .02    | 1        |
| BL6 3NE  | 1         | 50        | 16        | 43        | .2        | 5         | 7         | 252       | 4.09    | 2         | 5        | ND        | 2         | 17        | 1         | 4         | 2         | 84       | .16     | .100   | 5         | 18        | .51     | 10        | .20     | 2        | 7.61    | .01     | .02    | 1        |
| BL6 2NE  | 1         | 29        | 18        | 35        | .2        | 2         | 5         | 179       | 4.92    | 3         | 5        | ND        | 1         | 17        | 1         | 5         | 3         | 105      | .16     | .084   | 5         | 16        | .23     | 8         | .19     | 7        | 6.01    | .01     | .01    | 1        |
| BL6 1NE  | 1         | 27        | 21        | 39        | .3        | 3         | 4         | 147       | 5.28    | 3         | 6        | ND        | 2         | 19        | 1         | 7         | 2         | 114      | .17     | .072   | 4         | 16        | .21     | 12        | .20     | 5        | 5.47    | .01     | .01    | 2        |
| BL6 1SW  | 1         | 20        | 17        | 44        | .2        | 1         | 6         | 138       | 6.62    | 5         | 8        | ND        | 2         | 21        | 1         | 6         | 3         | 161      | .20     | .088   | 3         | 15        | .25     | 10        | .27     | 7        | 3.85    | .01     | .01    | 1        |
| BL6 2SW  | 1         | 11        | 7         | 43        | .1        | 1         | 4         | 122       | 5.62    | 2         | 5        | ND        | 1         | 21        | 1         | 2         | 2         | 155      | .21     | .054   | 3         | 13        | .19     | 9         | .25     | 2        | 2.60    | .01     | .01    | 1        |
| BL6 3SW  | 1         | 31        | 16        | 57        | .1        | 2         | 4         | 210       | 5.01    | 2         | 5        | ND        | 2         | 9         | 1         | 4         | 2         | 105      | .10     | .183   | 5         | 16        | .18     | 9         | .13     | 2        | 7.15    | .01     | .01    | 1        |
| BL6 4SW  | 2         | 33        | 18        | 56        | .2        | 4         | 4         | 243       | 5.00    | 6         | 9        | ND        | 3         | 9         | 1         | 7         | 2         | 105      | .12     | .192   | 5         | 19        | .20     | 13        | .12     | 5        | 7.08    | .01     | .02    | 1        |
| BL6 5SW  | 1         | 17        | 13        | 67        | .6        | 1         | 4         | 114       | 5.28    | 6         | 5        | ND        | 1         | 10        | 1         | 2         | 2         | 120      | .13     | .094   | 6         | 16        | .18     | 20        | .08     | 7        | 3.48    | .01     | .02    | 1        |
| BL6 6SW  | 1         | 13        | 7         | 55        | .7        | 2         | 4         | 107       | 4.97    | 4         | 5        | ND        | 2         | 9         | 1         | 3         | 2         | 114      | .11     | .086   | 5         | 14        | .17     | 18        | .09     | 3        | 3.37    | .01     | .02    | 1        |
| BL6 7SW  | 1         | 12        | 9         | 45        | .2        | 3         | 5         | 192       | 4.80    | 4         | 5        | ND        | 1         | 13        | 1         | 2         | 5         | 106      | .15     | .054   | 4         | 15        | .21     | 19        | .11     | 2        | 2.90    | .01     | .02    | 1        |
| BL6 8SW  | 1         | 14        | 9         | 40        | .2        | 1         | 5         | 161       | 4.69    | 2         | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 106      | .15     | .050   | 4         | 15        | .19     | 19        | .11     | 2        | 2.77    | .01     | .02    | 1        |
| BL6 9SW  | 1         | 13        | 14        | 39        | .3        | 1         | 4         | 115       | 3.85    | 2         | 5        | ND        | 2         | 10        | 1         | 2         | 2         | 111      | .12     | .021   | 5         | 11        | .25     | 23        | .11     | 4        | 1.98    | .01     | .02    | 1        |
| STD C    | 17        | 60        | 38        | 132       | 6.7       | 68        | 31        | 937       | 4.11    | 41        | 18       | 6         | 37        | 47        | 18        | 15        | 18        | 57       | .51     | .096   | 37        | 56        | .90     | 175       | .06     | 38       | 2.02    | .06     | .13    | 12       |

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| SAMPLE#  | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL6 10SW | 1         | 10        | 6         | 52        | .1        | 6         | 3         | 101       | 3.58    | 2         | 5        | ND        | 1         | 9         | 1         | 2         | 6         | 110      | .12     | .021   | 4         | 10        | .22     | 18        | .11     | 2        | 1.91    | .01     | .02    | 1        |
| BL6 11SW | 1         | 15        | 9         | 42        | .4        | 5         | 5         | 143       | 3.74    | 5         | 5        | ND        | 1         | 11        | 1         | 4         | 2         | 96       | .18     | .035   | 6         | 13        | .29     | 23        | .10     | 2        | 2.40    | .01     | .02    | 1        |
| BL7 20NE | 1         | 12        | 7         | 30        | .1        | 4         | 4         | 141       | 5.05    | 5         | 5        | ND        | 1         | 15        | 1         | 5         | 4         | 138      | .18     | .054   | 4         | 14        | .18     | 12        | .21     | 2        | 3.23    | .01     | .01    | 1        |
| BL7 19NE | 1         | 35        | 5         | 50        | .1        | 3         | 6         | 186       | 4.34    | 10        | 5        | ND        | 2         | 12        | 1         | 6         | 2         | 114      | .14     | .083   | 5         | 20        | .35     | 16        | .17     | 4        | 6.31    | .01     | .01    | 1        |
| BL7 18NE | 1         | 15        | 9         | 30        | .1        | 5         | 4         | 129       | 5.34    | 8         | 5        | ND        | 1         | 14        | 1         | 5         | 10        | 146      | .19     | .052   | 4         | 15        | .18     | 15        | .22     | 2        | 3.33    | .01     | .01    | 1        |
| BL7 17NE | 1         | 16        | 11        | 36        | .1        | 3         | 3         | 82        | 4.72    | 7         | 5        | ND        | 1         | 11        | 1         | 5         | 4         | 88       | .15     | .093   | 4         | 15        | .14     | 9         | .17     | 2        | 6.78    | .01     | .01    | 1        |
| BL7 16NE | 1         | 21        | 7         | 60        | .1        | 3         | 4         | 85        | 4.81    | 7         | 5        | ND        | 2         | 11        | 1         | 7         | 2         | 89       | .14     | .098   | 4         | 16        | .14     | 7         | .17     | 6        | 6.83    | .01     | .01    | 1        |
| BL7 15NE | 1         | 16        | 7         | 34        | .1        | 4         | 5         | 149       | 6.87    | 11        | 5        | ND        | 2         | 15        | 1         | 6         | 11        | 150      | .22     | .083   | 4         | 16        | .24     | 6         | .25     | 3        | 3.86    | .01     | .02    | 1        |
| BL7 14NE | 1         | 15        | 12        | 48        | .1        | 3         | 3         | 212       | 3.45    | 4         | 5        | ND        | 1         | 14        | 1         | 3         | 2         | 76       | .22     | .087   | 3         | 9         | .16     | 10        | .12     | 2        | 2.27    | .01     | .03    | 1        |
| BL7 13NE | 2         | 24        | 12        | 39        | .2        | 4         | 5         | 280       | 4.97    | 9         | 5        | ND        | 2         | 14        | 1         | 10        | 5         | 100      | .20     | .119   | 4         | 16        | .23     | 7         | .18     | 2        | 5.38    | .01     | .02    | 2        |
| BL7 12NE | 2         | 21        | 10        | 35        | .1        | 5         | 6         | 171       | 6.69    | 8         | 5        | ND        | 2         | 16        | 1         | 8         | 2         | 146      | .20     | .093   | 3         | 18        | .29     | 11        | .24     | 3        | 4.85    | .01     | .02    | 1        |
| BL7 11NE | 1         | 22        | 8         | 43        | .1        | 3         | 4         | 219       | 4.39    | 5         | 5        | ND        | 1         | 15        | 1         | 4         | 4         | 93       | .20     | .082   | 5         | 12        | .20     | 12        | .16     | 2        | 4.13    | .01     | .02    | 1        |
| BL7 10NE | 1         | 19        | 12        | 42        | .1        | 2         | 5         | 218       | 5.49    | 8         | 5        | ND        | 2         | 11        | 1         | 7         | 11        | 128      | .13     | .080   | 3         | 16        | .25     | 13        | .16     | 2        | 4.03    | .01     | .02    | 1        |
| BL7 9NE  | 2         | 30        | 11        | 48        | .1        | 4         | 8         | 264       | 5.48    | 7         | 5        | ND        | 1         | 20        | 1         | 8         | 4         | 130      | .26     | .045   | 6         | 18        | .42     | 22        | .19     | 2        | 4.38    | .01     | .02    | 2        |
| BL7 8NE  | 1         | 30        | 6         | 46        | .1        | 6         | 8         | 249       | 5.17    | 3         | 5        | ND        | 1         | 19        | 1         | 8         | 4         | 127      | .24     | .041   | 6         | 17        | .38     | 21        | .19     | 2        | 4.22    | .01     | .02    | 1        |
| BL7 7NE  | 1         | 37        | 6         | 47        | .1        | 7         | 7         | 222       | 4.77    | 9         | 5        | ND        | 2         | 19        | 1         | 8         | 5         | 118      | .22     | .063   | 5         | 20        | .35     | 17        | .20     | 4        | 5.01    | .01     | .02    | 1        |
| BL7 6NE  | 1         | 31        | 10        | 41        | .1        | 4         | 6         | 290       | 5.53    | 5         | 5        | ND        | 2         | 15        | 1         | 8         | 2         | 129      | .18     | .096   | 5         | 19        | .22     | 12        | .19     | 3        | 5.20    | .01     | .01    | 1        |
| BL7 5NE  | 1         | 16        | 18        | 27        | .2        | 3         | 4         | 208       | 4.33    | 3         | 5        | ND        | 1         | 13        | 1         | 6         | 4         | 125      | .19     | .056   | 6         | 15        | .17     | 12        | .16     | 2        | 3.72    | .01     | .01    | 1        |
| BL7 4NE  | 1         | 22        | 10        | 44        | .2        | 3         | 6         | 330       | 4.41    | 2         | 5        | ND        | 1         | 16        | 1         | 4         | 3         | 118      | .21     | .052   | 5         | 14        | .30     | 16        | .15     | 2        | 3.51    | .01     | .02    | 2        |
| BL7 3NE  | 1         | 25        | 12        | 71        | .3        | 5         | 6         | 364       | 4.58    | 3         | 5        | ND        | 1         | 16        | 1         | 9         | 2         | 118      | .21     | .055   | 6         | 15        | .31     | 17        | .16     | 2        | 3.75    | .01     | .02    | 1        |
| BL7 2NE  | 1         | 25        | 10        | 39        | .2        | 4         | 5         | 247       | 5.07    | 8         | 5        | ND        | 2         | 20        | 1         | 7         | 2         | 130      | .21     | .084   | 4         | 18        | .28     | 11        | .20     | 4        | 4.48    | .01     | .01    | 1        |
| BL7 1NE  | 1         | 24        | 11        | 39        | .2        | 3         | 7         | 226       | 5.10    | 4         | 5        | ND        | 2         | 21        | 1         | 8         | 2         | 132      | .22     | .083   | 4         | 19        | .28     | 9         | .21     | 5        | 4.45    | .01     | .02    | 1        |
| BL7 1SW  | 1         | 24        | 6         | 55        | .2        | 5         | 8         | 392       | 4.69    | 3         | 5        | ND        | 2         | 24        | 1         | 6         | 8         | 128      | .33     | .061   | 5         | 13        | .41     | 26        | .19     | 5        | 2.75    | .01     | .03    | 1        |
| BL7 2SW  | 1         | 23        | 12        | 54        | .1        | 3         | 7         | 369       | 4.42    | 4         | 5        | ND        | 1         | 24        | 1         | 3         | 5         | 124      | .32     | .060   | 5         | 13        | .34     | 25        | .18     | 2        | 2.56    | .01     | .02    | 1        |
| BL7 3SW  | 1         | 20        | 12        | 49        | .4        | 4         | 4         | 242       | 4.72    | 3         | 5        | ND        | 2         | 21        | 1         | 8         | 4         | 122      | .27     | .064   | 5         | 11        | .15     | 16        | .16     | 5        | 2.94    | .01     | .02    | 1        |
| BL7 4SW  | 1         | 26        | 13        | 65        | .4        | 4         | 7         | 269       | 5.20    | 4         | 6        | ND        | 2         | 21        | 1         | 7         | 7         | 122      | .26     | .076   | 5         | 12        | .19     | 18        | .16     | 2        | 3.73    | .01     | .02    | 1        |
| BL7 5SW  | 1         | 21        | 9         | 64        | .3        | 5         | 6         | 190       | 5.46    | 9         | 5        | ND        | 2         | 14        | 1         | 7         | 2         | 147      | .18     | .059   | 4         | 18        | .23     | 22        | .16     | 3        | 4.11    | .01     | .02    | 1        |
| BL7 6SW  | 1         | 23        | 13        | 44        | .4        | 3         | 4         | 196       | 5.60    | 5         | 5        | ND        | 2         | 15        | 1         | 9         | 6         | 150      | .18     | .062   | 5         | 20        | .24     | 20        | .16     | 2        | 4.24    | .01     | .02    | 1        |
| BL7 7SW  | 1         | 28        | 9         | 79        | .1        | 5         | 13        | 377       | 4.26    | 3         | 5        | ND        | 1         | 22        | 1         | 4         | 3         | 91       | .26     | .059   | 7         | 13        | .46     | 29        | .15     | 3        | 2.97    | .01     | .03    | 1        |
| BL7 8SW  | 1         | 30        | 13        | 72        | .2        | 6         | 12        | 380       | 4.30    | 4         | 5        | ND        | 1         | 23        | 1         | 5         | 8         | 91       | .28     | .060   | 7         | 14        | .50     | 28        | .16     | 4        | 2.96    | .01     | .02    | 1        |
| BL7 9SW  | 3         | 47        | 12        | 172       | .5        | 9         | 13        | 400       | 5.80    | 14        | 5        | ND        | 2         | 20        | 1         | 8         | 2         | 109      | .26     | .089   | 8         | 19        | .49     | 34        | .17     | 8        | 4.70    | .01     | .03    | 1        |
| BL7 10SW | 2         | 43        | 14        | 172       | .1        | 10        | 13        | 489       | 4.09    | 11        | 5        | ND        | 1         | 21        | 1         | 4         | 6         | 84       | .35     | .059   | 7         | 19        | .86     | 31        | .13     | 2        | 3.54    | .01     | .03    | 1        |
| BL7 11SW | 2         | 44        | 14        | 171       | .3        | 11        | 13        | 515       | 4.12    | 14        | 5        | ND        | 2         | 22        | 1         | 8         | 5         | 85       | .38     | .060   | 7         | 20        | .92     | 32        | .14     | 6        | 3.53    | .01     | .04    | 1        |
| BL7 12SW | 1         | 31        | 12        | 92        | .3        | 9         | 8         | 357       | 3.10    | 2         | 5        | ND        | 1         | 22        | 1         | 3         | 2         | 77       | .45     | .055   | 7         | 14        | .63     | 25        | .09     | 2        | 2.72    | .01     | .03    | 1        |
| BL7 13SW | 1         | 31        | 7         | 89        | .3        | 5         | 7         | 314       | 3.07    | 4         | 5        | ND        | 1         | 20        | 1         | 3         | 6         | 79       | .40     | .051   | 7         | 13        | .56     | 25        | .09     | 2        | 2.67    | .01     | .03    | 1        |
| BL7 14SW | 2         | 17        | 12        | 41        | .6        | 3         | 5         | 76        | 5.65    | 2         | 7        | ND        | 3         | 8         | 1         | 7         | 7         | 148      | .09     | .057   | 4         | 17        | .13     | 11        | .10     | 3        | 3.1u    | .01     | .02    | 3        |
| STD C    | 18        | 60        | 37        | 133       | 6.9       | 69        | 30        | 950       | 4.07    | 40        | 22       | 7         | 37        | 48        | 19        | 16        | 21        | 57       | .50     | .099   | 37        | 56        | .94     | 175       | .07     | 40       | 1.97    | .06     | .13    | 12       |

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| SAMPLE#  | Mo  | Cu  | Pb  | Zn  | Ag  | Ni  | Co  | Mn   | Fe   | As  | U   | Au  | Th  | Sr  | Cd  | Sb  | Bi  | V   | Ca  | P    | La  | Cr  | Mg   | Ba  | Ti  | B  | Al    | Na  | K   | W  |
|----------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|----|-------|-----|-----|----|
|          | PPM  | %    | PPM | %   | PPM  | PPM | PPM | %    | PPM | PPM | %  | PPM   | %   | PPM |    |
| BL8 15SW | 2   | 15  | 11  | 31  | .5  | 2   | 4   | 63   | 5.35 | 5   | 5   | ND  | 1   | 6   | 1   | 3   | 5   | 143 | .06 | .047 | 4   | 15  | .11  | 9   | .08 | 2  | 2.72  | .01 | .02 | 1  |
| BL8 20NE | 1   | 19  | 12  | 38  | .3  | 4   | 6   | 224  | 4.87 | 9   | 5   | ND  | 2   | 12  | 1   | 5   | 2   | 115 | .17 | .130 | 3   | 16  | .18  | 8   | .14 | 2  | 3.92  | .01 | .02 | 1  |
| BL8 19NE | 1   | 25  | 12  | 36  | .3  | 3   | 6   | 155  | 4.49 | 6   | 5   | ND  | 1   | 11  | 1   | 2   | 2   | 84  | .15 | .075 | 3   | 17  | .25  | 9   | .15 | 2  | 5.72  | .01 | .01 | 1  |
| BL8 18NE | 1   | 16  | 10  | 32  | .3  | 5   | 5   | 244  | 3.94 | 2   | 5   | ND  | 1   | 13  | 1   | 3   | 4   | 107 | .20 | .070 | 3   | 12  | .20  | 12  | .13 | 2  | 2.59  | .01 | .02 | 1  |
| BL8 17NE | 2   | 26  | 12  | 59  | .2  | 5   | 7   | 226  | 4.84 | 9   | 5   | ND  | 2   | 16  | 1   | 4   | 6   | 114 | .20 | .076 | 4   | 17  | .39  | 12  | .20 | 4  | 4.68  | .01 | .02 | 1  |
| BL8 16NE | 1   | 23  | 11  | 34  | .3  | 2   | 5   | 224  | 4.90 | 10  | 5   | ND  | 1   | 11  | 1   | 2   | 11  | 103 | .15 | .103 | 5   | 14  | .16  | 7   | .14 | 2  | 5.21  | .01 | .02 | 1  |
| BL8 15NE | 1   | 25  | 15  | 41  | .3  | 2   | 6   | 132  | 5.91 | 8   | 5   | ND  | 2   | 9   | 1   | 4   | 4   | 128 | .12 | .108 | 5   | 18  | .17  | 8   | .18 | 2  | 5.89  | .01 | .01 | 3  |
| BL8 14NE | 1   | 19  | 13  | 38  | .1  | 3   | 6   | 242  | 5.34 | 9   | 5   | ND  | 2   | 12  | 1   | 4   | 2   | 108 | .15 | .094 | 4   | 16  | .28  | 7   | .17 | 2  | 5.67  | .01 | .01 | 1  |
| BL8 13NE | 2   | 19  | 9   | 33  | .3  | 3   | 22  | 535  | 4.19 | 7   | 5   | ND  | 1   | 10  | 1   | 2   | 2   | 100 | .14 | .077 | 7   | 12  | .13  | 12  | .14 | 2  | 4.06  | .01 | .02 | 1  |
| BL8 12NE | 1   | 51  | 14  | 53  | .4  | 5   | 10  | 404  | 4.26 | 13  | 6   | ND  | 1   | 20  | 1   | 5   | 7   | 95  | .33 | .119 | 5   | 14  | .55  | 17  | .16 | 2  | 4.39  | .01 | .02 | 1  |
| BL8 11NE | 3   | 24  | 6   | 24  | .4  | 2   | 5   | 166  | 5.08 | 7   | 5   | ND  | 1   | 8   | 1   | 3   | 3   | 135 | .09 | .069 | 8   | 12  | .18  | 8   | .16 | 2  | 3.89  | .01 | .02 | 1  |
| BL8 10NE | 3   | 24  | 9   | 22  | .2  | 6   | 4   | 123  | 3.75 | 7   | 5   | ND  | 1   | 13  | 1   | 2   | 2   | 106 | .15 | .053 | 8   | 18  | .26  | 15  | .18 | 2  | 4.83  | .01 | .01 | 1  |
| BL8 9NE  | 1   | 50  | 13  | 38  | .1  | 5   | 5   | 176  | 3.34 | 2   | 5   | ND  | 2   | 9   | 1   | 3   | 8   | 72  | .11 | .113 | 5   | 21  | .36  | 12  | .15 | 2  | 8.62  | .01 | .01 | 1  |
| BL8 8NE  | 1   | 30  | 8   | 40  | .1  | 4   | 7   | 334  | 4.94 | 6   | 5   | ND  | 1   | 15  | 1   | 3   | 5   | 113 | .18 | .056 | 5   | 18  | .38  | 21  | .17 | 2  | 4.00  | .01 | .02 | 1  |
| BL8 7NE  | 1   | 26  | 8   | 35  | .2  | 5   | 7   | 707  | 4.49 | 5   | 5   | ND  | 1   | 17  | 1   | 4   | 2   | 104 | .20 | .226 | 3   | 18  | .32  | 12  | .14 | 4  | 3.85  | .01 | .02 | 1  |
| BL8 6NE  | 1   | 25  | 6   | 32  | .1  | 3   | 8   | 612  | 4.66 | 6   | 5   | ND  | 1   | 15  | 1   | 4   | 5   | 107 | .17 | .110 | 5   | 18  | .35  | 17  | .15 | 2  | 4.49  | .01 | .02 | 1  |
| BL8 5NE  | 1   | 33  | 7   | 37  | .1  | 5   | 8   | 494  | 4.20 | 2   | 5   | ND  | 1   | 13  | 1   | 2   | 2   | 86  | .16 | .143 | 6   | 20  | .36  | 14  | .14 | 2  | 6.06  | .01 | .01 | 1  |
| BL8 4NE  | 1   | 22  | 6   | 41  | .3  | 4   | 6   | 647  | 4.16 | 2   | 5   | ND  | 1   | 14  | 1   | 3   | 3   | 96  | .22 | .101 | 5   | 16  | .33  | 8   | .14 | 2  | 3.86  | .01 | .02 | 1  |
| BL8 3NE  | 1   | 23  | 9   | 30  | .2  | 3   | 7   | 248  | 4.07 | 5   | 5   | ND  | 1   | 15  | 1   | 5   | 2   | 87  | .17 | .072 | 6   | 18  | .31  | 12  | .15 | 2  | 4.39  | .01 | .02 | 1  |
| BL8 2NE  | 1   | 44  | 15  | 48  | .2  | 7   | 8   | 287  | 3.69 | 9   | 5   | ND  | 1   | 20  | 1   | 2   | 2   | 83  | .25 | .080 | 6   | 19  | .62  | 17  | .18 | 3  | 4.48  | .01 | .01 | 1  |
| BL8 1NE  | 1   | 35  | 10  | 28  | .2  | 4   | 7   | 215  | 3.90 | 9   | 5   | ND  | 1   | 14  | 1   | 2   | 3   | 95  | .17 | .075 | 7   | 18  | .27  | 11  | .16 | 2  | 5.15  | .01 | .02 | 2  |
| BL8 1SW  | 1   | 16  | 13  | 64  | .5  | 3   | 5   | 414  | 4.79 | 6   | 5   | ND  | 1   | 28  | 1   | 4   | 5   | 134 | .27 | .081 | 5   | 35  | .17  | 21  | .18 | 2  | 3.32  | .01 | .02 | 1  |
| BL8 2SW  | 1   | 17  | 6   | 52  | .2  | 3   | 5   | 382  | 4.65 | 9   | 5   | ND  | 1   | 30  | 1   | 2   | 2   | 130 | .28 | .076 | 4   | 35  | .17  | 21  | .18 | 2  | 3.17  | .01 | .02 | 1  |
| BL8 3SW  | 1   | 24  | 11  | 63  | .2  | 2   | 5   | 1549 | 5.15 | 9   | 5   | ND  | 1   | 14  | 1   | 2   | 2   | 100 | .17 | .158 | 5   | 19  | .24  | 17  | .13 | 2  | 5.16  | .01 | .02 | 1  |
| BL8 4SW  | 1   | 9   | 7   | 37  | .3  | 2   | 5   | 176  | 4.89 | 5   | 5   | ND  | 2   | 11  | 1   | 6   | 2   | 157 | .15 | .058 | 3   | 16  | .12  | 11  | .19 | 3  | 2.12  | .01 | .01 | 1  |
| BL8 5SW  | 1   | 8   | 8   | 33  | .1  | 1   | 3   | 126  | 4.54 | 2   | 5   | ND  | 1   | 10  | 1   | 2   | 2   | 157 | .15 | .047 | 3   | 14  | .12  | 5   | .21 | 2  | 1.91  | .01 | .01 | 1  |
| BL8 6SW  | 1   | 22  | 13  | 51  | .2  | 4   | 6   | 194  | 4.90 | 11  | 9   | ND  | 3   | 16  | 1   | 7   | 5   | 109 | .21 | .083 | 4   | 18  | .32  | 7   | .19 | 3  | 5.28  | .01 | .02 | 1  |
| BL8 7SW  | 1   | 17  | 8   | 45  | .2  | 2   | 5   | 124  | 5.25 | 11  | 5   | ND  | 2   | 14  | 1   | 5   | 2   | 128 | .17 | .073 | 3   | 17  | .20  | 8   | .19 | 2  | 4.43  | .01 | .02 | 1  |
| BL8 8SW  | 1   | 18  | 4   | 32  | .1  | 3   | 5   | 186  | 4.38 | 5   | 5   | ND  | 1   | 20  | 1   | 2   | 2   | 122 | .23 | .062 | 3   | 13  | .20  | 8   | .18 | 2  | 2.98  | .01 | .02 | 1  |
| BL8 9SW  | 1   | 46  | 8   | 65  | .3  | 9   | 11  | 406  | 3.85 | 9   | 5   | ND  | 1   | 32  | 1   | 5   | 2   | 83  | .73 | .070 | 5   | 21  | .91  | 21  | .15 | 2  | 2.85  | .02 | .03 | 1  |
| BL8 10SW | 1   | 43  | 6   | 75  | .2  | 10  | 11  | 411  | 3.66 | 7   | 5   | ND  | 1   | 32  | 1   | 2   | 2   | 80  | .75 | .065 | 5   | 21  | .92  | 19  | .15 | 6  | 2.63  | .02 | .04 | 1  |
| BL8 11SW | 1   | 31  | 15  | 69  | .1  | 4   | 5   | 182  | 4.97 | 2   | 5   | ND  | 4   | 5   | 1   | 4   | 3   | 84  | .11 | .178 | 4   | 38  | .30  | 8   | .09 | 4  | 11.80 | .01 | .02 | 1  |
| BL8 12SW | 1   | 16  | 6   | 58  | .1  | 15  | 12  | 340  | 6.07 | 10  | 5   | ND  | 1   | 17  | 1   | 3   | 2   | 125 | .21 | .149 | 3   | 68  | 1.05 | 13  | .23 | 2  | 3.55  | .01 | .02 | 1  |
| BL8 13SW | 1   | 29  | 13  | 83  | .2  | 4   | 6   | 196  | 5.19 | 4   | 5   | ND  | 4   | 5   | 1   | 3   | 5   | 88  | .10 | .180 | 4   | 38  | .32  | 8   | .10 | 2  | 11.40 | .01 | .02 | 1  |
| BL8 14SW | 1   | 14  | 10  | 41  | .4  | 2   | 6   | 125  | 4.40 | 4   | 5   | ND  | 2   | 12  | 1   | 4   | 2   | 131 | .14 | .027 | 10  | 10  | .22  | 21  | .10 | 2  | 2.74  | .01 | .02 | 3  |
| BL8 15SW | 1   | 16  | 11  | 68  | .5  | 2   | 6   | 148  | 4.66 | 5   | 5   | ND  | 2   | 10  | 1   | 5   | 4   | 134 | .15 | .034 | 11  | 12  | .26  | 19  | .10 | 2  | 3.18  | .01 | .02 | 1  |
| STD C    | 18  | 63  | 37  | 132 | 6.8 | 68  | 31  | 951  | 4.08 | 40  | 18  | 7   | 36  | 47  | 19  | 16  | 17  | 57  | .52 | .098 | 37  | 56  | .91  | 175 | .07 | 39 | 1.99  | .06 | .13 | 13 |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>PPM | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|----------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL9 20NE  | 2         | 46        | 6         | 41        | .2        | 3         | 6         | 182       | 5.88    | 6         | 5        | ND        | 2         | 15        | 1         | 7         | 2         | 113      | .15     | .108     | 3         | 20        | .33     | 14        | .23     | 2        | 6.81    | .01     | .01    | 5        |
| BL9 19NE  | 1         | 48        | 9         | 38        | .2        | 3         | 5         | 190       | 4.72    | 5         | 5        | ND        | 2         | 14        | 1         | 4         | 2         | 81       | .14     | .063     | 5         | 15        | .38     | 14        | .17     | 2        | 6.09    | .01     | .01    | 1        |
| BL9 18NE  | 1         | 22        | 4         | 30        | .1        | 4         | 5         | 263       | 5.04    | 7         | 5        | ND        | 1         | 14        | 1         | 5         | 9         | 104      | .15     | .083     | 5         | 15        | .25     | 14        | .16     | 2        | 4.25    | .01     | .01    | 1        |
| BL9 17NE  | 1         | 45        | 6         | 36        | .1        | 4         | 6         | 179       | 4.76    | 12        | 5        | ND        | 1         | 13        | 1         | 4         | 5         | 94       | .13     | .096     | 5         | 16        | .27     | 13        | .16     | 9        | 6.63    | .01     | .01    | 2        |
| BL9 16NE  | 1         | 88        | 26        | 107       | .1        | 8         | 14        | 736       | 3.84    | 18        | 5        | ND        | 1         | 84        | 1         | 6         | 2         | 78       | 2.00    | .094     | 7         | 12        | .90     | 38        | .14     | 4        | 5.19    | .01     | .06    | 1        |
| BL9 15NE  | 1         | 35        | 12        | 41        | .1        | 4         | 7         | 204       | 4.57    | 5         | 5        | ND        | 1         | 14        | 1         | 5         | 2         | 108      | .17     | .086     | 5         | 21        | .38     | 19        | .17     | 2        | 6.70    | .01     | .01    | 1        |
| BL9 14NE  | 1         | 31        | 11        | 45        | .1        | 2         | 6         | 261       | 5.03    | 9         | 5        | ND        | 1         | 15        | 1         | 7         | 2         | 109      | .16     | .099     | 5         | 20        | .24     | 15        | .14     | 2        | 4.87    | .01     | .02    | 1        |
| BL9 13NE  | 1         | 30        | 10        | 40        | .2        | 2         | 6         | 239       | 5.09    | 9         | 5        | ND        | 1         | 15        | 1         | 8         | 10        | 110      | .16     | .095     | 4         | 20        | .27     | 15        | .14     | 4        | 4.76    | .01     | .02    | 1        |
| BL9 12NE  | 1         | 86        | 8         | 71        | .1        | 9         | 15        | 725       | 4.71    | 10        | 5        | ND        | 1         | 28        | 1         | 2         | 3         | 109      | .48     | .180     | 6         | 19        | .91     | 27        | .17     | 3        | 4.97    | .01     | .04    | 1        |
| BL9 11NE  | 1         | 19        | 12        | 27        | .3        | 4         | 5         | 272       | 3.73    | 5         | 5        | ND        | 1         | 15        | 1         | 4         | 6         | 103      | .19     | .052     | 3         | 14        | .27     | 19        | .13     | 3        | 1.93    | .01     | .02    | 2        |
| BL9 10NE  | 1         | 19        | 10        | 38        | .1        | 1         | 6         | 171       | 6.25    | 10        | 5        | ND        | 1         | 10        | 1         | 6         | 3         | 129      | .09     | .149     | 4         | 20        | .20     | 16        | .14     | 4        | 5.19    | .01     | .01    | 2        |
| BL9 9NE   | 1         | 31        | 7         | 35        | .1        | 2         | 7         | 194       | 5.54    | 7         | 5        | ND        | 1         | 14        | 1         | 4         | 2         | 119      | .15     | .087     | 7         | 20        | .30     | 15        | .16     | 6        | 4.74    | .01     | .02    | 2        |
| BL9 8NE   | 1         | 16        | 12        | 34        | .1        | 2         | 4         | 129       | 5.53    | 6         | 5        | ND        | 1         | 16        | 1         | 4         | 2         | 148      | .20     | .047     | 4         | 15        | .18     | 17        | .22     | 6        | 3.41    | .01     | .01    | 1        |
| BL9 7NE   | 1         | 28        | 14        | 27        | .2        | 3         | 5         | 262       | 5.29    | 6         | 5        | ND        | 1         | 11        | 1         | 6         | 2         | 114      | .11     | .089     | 5         | 19        | .22     | 19        | .14     | 2        | 4.54    | .01     | .02    | 1        |
| BL9 6NE   | 1         | 21        | 9         | 40        | .2        | 1         | 5         | 254       | 5.37    | 8         | 5        | ND        | 1         | 12        | 1         | 7         | 2         | 126      | .13     | .074     | 5         | 17        | .26     | 19        | .14     | 4        | 3.97    | .01     | .02    | 1        |
| BL9 5NE   | 1         | 22        | 15        | 40        | .2        | 5         | 6         | 158       | 5.90    | 10        | 5        | ND        | 2         | 15        | 1         | 8         | 3         | 145      | .17     | .068     | 6         | 20        | .26     | 9         | .22     | 5        | 4.63    | .01     | .02    | 1        |
| BL9 4NE   | 1         | 34        | 11        | 50        | .1        | 3         | 7         | 241       | 5.29    | 5         | 5        | ND        | 1         | 13        | 1         | 4         | 4         | 116      | .15     | .095     | 8         | 20        | .32     | 17        | .18     | 2        | 7.16    | .01     | .02    | 1        |
| BL9 3NE   | 1         | 19        | 8         | 30        | .1        | 3         | 6         | 203       | 5.22    | 9         | 5        | ND        | 1         | 17        | 1         | 3         | 2         | 143      | .19     | .032     | 6         | 18        | .26     | 14        | .20     | 5        | 3.60    | .01     | .01    | 1        |
| BL9 2NE   | 1         | 13        | 8         | 25        | .1        | 1         | 5         | 200       | 5.33    | 4         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 124      | .17     | .033     | 3         | 15        | .22     | 16        | .19     | 2        | 2.25    | .01     | .02    | 1        |
| BL9 1NE   | 1         | 13        | 11        | 33        | .2        | 2         | 7         | 275       | 4.54    | 2         | 5        | ND        | 1         | 18        | 1         | 3         | 3         | 106      | .26     | .041     | 5         | 14        | .25     | 24        | .16     | 3        | 2.79    | .01     | .02    | 1        |
| BL9 1SW   | 3         | 23        | 9         | 62        | .2        | 5         | 8         | 204       | 5.97    | 11        | 5        | ND        | 1         | 11        | 1         | 6         | 5         | 147      | .13     | .061     | 8         | 20        | .20     | 19        | .19     | 2        | 5.05    | .01     | .02    | 1        |
| BL9 2SW   | 3         | 25        | 7         | 65        | .1        | 3         | 6         | 206       | 6.25    | 5         | 5        | ND        | 1         | 12        | 1         | 4         | 2         | 154      | .14     | .059     | 7         | 21        | .22     | 19        | .19     | 8        | 5.27    | .01     | .02    | 1        |
| BL9 3SW   | 2         | 21        | 15        | 91        | .2        | 8         | 14        | 1880      | 4.39    | 6         | 5        | ND        | 1         | 21        | 1         | 7         | 2         | 107      | .30     | .063     | 14        | 16        | .41     | 47        | .15     | 6        | 3.33    | .01     | .02    | 1        |
| BL9 4SW   | 1         | 31        | 11        | 52        | .1        | 1         | 5         | 180       | 6.14    | 5         | 5        | ND        | 1         | 11        | 1         | 2         | 4         | 141      | .14     | .066     | 5         | 21        | .26     | 21        | .19     | 2        | 6.68    | .01     | .01    | 1        |
| BL9 5SW   | 1         | 28        | 10        | 57        | .1        | 4         | 6         | 224       | 6.22    | 10        | 5        | ND        | 2         | 12        | 1         | 9         | 2         | 149      | .14     | .060     | 5         | 20        | .25     | 19        | .18     | 2        | 6.05    | .01     | .01    | 1        |
| BL9 6SW   | 1         | 62        | 11        | 76        | .1        | 9         | 13        | 718       | 4.73    | 8         | 5        | ND        | 1         | 38        | 1         | 7         | 2         | 114      | .67     | .088     | 7         | 21        | .79     | 54        | .18     | 3        | 3.80    | .01     | .03    | 1        |
| BL9 7SW   | 1         | 33        | 13        | 61        | .2        | 7         | 9         | 307       | 5.04    | 12        | 5        | ND        | 2         | 19        | 1         | 7         | 2         | 126      | .25     | .068     | 6         | 19        | .59     | 21        | .20     | 2        | 4.21    | .01     | .02    | 1        |
| BL9 8SW   | 4         | 54        | 11        | 97        | .6        | 4         | 7         | 287       | 4.18    | 9         | 5        | ND        | 1         | 13        | 1         | 3         | 2         | 60       | .21     | .190     | 9         | 22        | .23     | 11        | .12     | 5        | 8.27    | .01     | .02    | 3        |
| BL9 10SW  | 3         | 28        | 15        | 68        | .1        | 4         | 20        | 311       | 4.95    | 7         | 5        | ND        | 2         | 14        | 1         | 8         | 8         | 115      | .14     | .042     | 10        | 20        | .46     | 26        | .13     | 4        | 4.35    | .01     | .02    | 1        |
| BL9 11SW  | 3         | 29        | 11        | 72        | .1        | 3         | 18        | 287       | 5.06    | 6         | 5        | ND        | 1         | 14        | 1         | 4         | 2         | 118      | .14     | .037     | 10        | 20        | .43     | 24        | .12     | 2        | 4.07    | .01     | .02    | 1        |
| BL9 12SW  | 3         | 32        | 19        | 76        | .1        | 7         | 24        | 378       | 5.17    | 6         | 5        | ND        | 2         | 16        | 1         | 6         | 4         | 116      | .16     | .042     | 9         | 21        | .55     | 28        | .14     | 4        | 4.53    | .01     | .02    | 1        |
| BL9 13SW  | 5         | 56        | 15        | 99        | .6        | 2         | 9         | 334       | 4.75    | 7         | 5        | ND        | 2         | 20        | 1         | 5         | 9         | 72       | .37     | .184     | 10        | 25        | .28     | 13        | .12     | 6        | 8.66    | .01     | .03    | 2        |
| BL9 14SW  | 1         | 34        | 15        | 69        | .1        | 9         | 10        | 285       | 4.50    | 8         | 5        | ND        | 3         | 19        | 1         | 8         | 3         | 115      | .19     | .070     | 5         | 24        | .64     | 28        | .19     | 4        | 5.06    | .01     | .02    | 1        |
| BL9 15SW  | 1         | 35        | 9         | 70        | .1        | 7         | 9         | 290       | 4.46    | 10        | 5        | ND        | 2         | 21        | 1         | 6         | 4         | 114      | .20     | .059     | 5         | 23        | .68     | 27        | .20     | 2        | 4.51    | .01     | .02    | 1        |
| BL10 20NE | 1         | 29        | 11        | 66        | .3        | 6         | 7         | 183       | 6.28    | 10        | 5        | ND        | 1         | 17        | 1         | 6         | 6         | 134      | .15     | .069     | 6         | 22        | .29     | 24        | .19     | 8        | 5.16    | .01     | .02    | 1        |
| BL10 19NE | 2         | 51        | 12        | 60        | .2        | 5         | 7         | 201       | 8.47    | 7         | 5        | ND        | 3         | 15        | 1         | 2         | 12        | 132      | .13     | .143     | 7         | 27        | .40     | 16        | .23     | 4        | 8.59    | .01     | .02    | 2        |
| STD C     | 18        | 60        | 40        | 132       | 6.6       | 67        | 30        | 948       | 4.13    | 44        | 17       | 7         | 36        | 48        | 18        | 15        | 21        | 57       | .52     | .100     | 37        | 55        | .92     | 175       | .07     | 38       | 2.01    | .06     | .13    | 13       |

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| SAMPLE#   | No  | Cu  | Pb  | Zn  | Ag  | Ni  | Co  | Mn   | Fe   | As  | U   | Au  | Th  | Sr  | Cd  | Sb  | Bi  | V   | Ca  | P    | La  | Cr  | Mg   | Ba  | Ti  | B  | Al   | Na  | K   | W  |
|-----------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|----|------|-----|-----|----|
|           | PPM  | %    | PPM | %   | PPM  | PPM | PPM | %    | PPM | PPM | %  | PPM  | PPM | PPM |    |
| BL10 18NE | 1   | 36  | 7   | 43  | .2  | 3   | 7   | 247  | 5.08 | 7   | 5   | ND  | 2   | 15  | 1   | 8   | 2   | 98  | .14 | .116 | 5   | 18  | .40  | 19  | .17 | 4  | 5.67 | .01 | .02 | 1  |
| BL10 17NE | 1   | 32  | 8   | 40  | .3  | 3   | 6   | 134  | 4.83 | 3   | 5   | ND  | 2   | 12  | 1   | 6   | 2   | 111 | .11 | .049 | 4   | 14  | .20  | 20  | .14 | 7  | 4.14 | .01 | .01 | 1  |
| BL10 16NE | 1   | 16  | 15  | 34  | .2  | 3   | 5   | 124  | 6.04 | 6   | 5   | ND  | 2   | 13  | 1   | 5   | 2   | 147 | .12 | .074 | 5   | 20  | .15  | 19  | .16 | 5  | 3.57 | .01 | .01 | 1  |
| BL10 15NE | 1   | 19  | 8   | 28  | .1  | 3   | 5   | 161  | 5.28 | 3   | 5   | ND  | 2   | 13  | 1   | 5   | 2   | 128 | .14 | .074 | 6   | 17  | .17  | 13  | .17 | 2  | 4.44 | .01 | .01 | 1  |
| BL10 14NE | 1   | 27  | 9   | 38  | .1  | 2   | 6   | 336  | 5.53 | 2   | 5   | ND  | 2   | 13  | 1   | 5   | 5   | 125 | .15 | .089 | 8   | 18  | .21  | 15  | .18 | 5  | 5.41 | .01 | .04 | 1  |
| BL10 13NE | 2   | 33  | 7   | 37  | .2  | 5   | 6   | 209  | 5.03 | 2   | 5   | ND  | 2   | 11  | 1   | 6   | 4   | 104 | .11 | .123 | 9   | 20  | .23  | 20  | .15 | 3  | 6.41 | .01 | .01 | 1  |
| BL10 12NE | 1   | 38  | 5   | 46  | .2  | 5   | 9   | 331  | 4.11 | 2   | 5   | ND  | 2   | 13  | 1   | 8   | 2   | 90  | .15 | .116 | 9   | 18  | .37  | 20  | .15 | 5  | 5.66 | .01 | .01 | 1  |
| BL10 11NE | 1   | 24  | 8   | 33  | .3  | 4   | 6   | 234  | 5.74 | 6   | 5   | ND  | 2   | 9   | 1   | 7   | 7   | 104 | .11 | .238 | 5   | 22  | .24  | 12  | .15 | 2  | 7.45 | .01 | .02 | 1  |
| BL10 10NE | 1   | 22  | 10  | 41  | .2  | 2   | 6   | 419  | 5.62 | 5   | 5   | ND  | 1   | 11  | 1   | 4   | 4   | 115 | .14 | .128 | 5   | 19  | .23  | 12  | .14 | 2  | 5.17 | .01 | .02 | 1  |
| BL10 9NE  | 1   | 33  | 4   | 41  | .2  | 5   | 6   | 225  | 4.33 | 2   | 5   | ND  | 1   | 8   | 1   | 2   | 3   | 78  | .09 | .143 | 7   | 22  | .21  | 11  | .12 | 2  | 6.69 | .01 | .01 | 1  |
| BL10 8NE  | 1   | 41  | 5   | 42  | .1  | 9   | 10  | 449  | 3.64 | 5   | 5   | ND  | 1   | 37  | 1   | 3   | 2   | 88  | .70 | .060 | 6   | 19  | .82  | 25  | .18 | 5  | 2.34 | .01 | .02 | 1  |
| BL10 7NE  | 1   | 23  | 15  | 53  | .3  | 1   | 5   | 451  | 5.15 | 2   | 5   | ND  | 1   | 12  | 1   | 5   | 3   | 103 | .12 | .119 | 5   | 16  | .24  | 10  | .12 | 9  | 4.99 | .01 | .01 | 1  |
| BL10 6NE  | 1   | 25  | 11  | 55  | .2  | 3   | 6   | 299  | 5.49 | 5   | 5   | ND  | 1   | 11  | 1   | 7   | 4   | 117 | .11 | .123 | 5   | 15  | .21  | 15  | .15 | 2  | 5.45 | .01 | .01 | 1  |
| BL10 5NE  | 2   | 34  | 15  | 49  | .4  | 6   | 9   | 325  | 5.81 | 6   | 5   | ND  | 2   | 18  | 1   | 4   | 2   | 109 | .15 | .072 | 5   | 16  | .60  | 23  | .20 | 4  | 4.14 | .01 | .03 | 1  |
| BL10 4NE  | 1   | 25  | 9   | 42  | .2  | 4   | 8   | 267  | 7.52 | 8   | 5   | ND  | 2   | 12  | 1   | 3   | 2   | 157 | .10 | .071 | 6   | 19  | .35  | 20  | .23 | 6  | 4.77 | .01 | .01 | 1  |
| BL10 3NE  | 1   | 12  | 12  | 35  | .1  | 2   | 6   | 503  | 6.28 | 2   | 5   | ND  | 1   | 12  | 1   | 3   | 2   | 154 | .14 | .049 | 3   | 16  | .26  | 19  | .17 | 6  | 2.69 | .01 | .02 | 1  |
| BL10 2NE  | 1   | 12  | 13  | 28  | .5  | 3   | 5   | 224  | 5.46 | 4   | 6   | ND  | 2   | 11  | 1   | 7   | 10  | 147 | .14 | .042 | 4   | 14  | .15  | 20  | .17 | 7  | 2.30 | .01 | .02 | 1  |
| BL10 1NE  | 1   | 13  | 10  | 31  | .2  | 3   | 4   | 161  | 6.29 | 2   | 5   | ND  | 1   | 10  | 1   | 2   | 2   | 158 | .12 | .042 | 5   | 16  | .14  | 17  | .17 | 2  | 3.59 | .01 | .02 | 1  |
| BL10 1SW  | 1   | 14  | 10  | 37  | .2  | 3   | 4   | 115  | 4.71 | 4   | 5   | ND  | 1   | 13  | 1   | 5   | 4   | 144 | .14 | .035 | 3   | 15  | .14  | 11  | .17 | 2  | 3.12 | .01 | .01 | 1  |
| BL10 2SW  | 1   | 16  | 3   | 59  | .1  | 4   | 5   | 163  | 5.12 | 6   | 5   | ND  | 1   | 14  | 1   | 3   | 6   | 150 | .16 | .048 | 3   | 18  | .18  | 15  | .19 | 2  | 4.30 | .01 | .02 | 1  |
| BL10 3SW  | 1   | 17  | 9   | 48  | .1  | 5   | 5   | 123  | 5.07 | 2   | 5   | ND  | 1   | 15  | 1   | 5   | 2   | 148 | .15 | .039 | 4   | 17  | .17  | 13  | .19 | 5  | 4.23 | .01 | .01 | 2  |
| BL10 4SW  | 1   | 28  | 2   | 60  | .1  | 6   | 7   | 208  | 4.79 | 2   | 5   | ND  | 2   | 15  | 1   | 5   | 2   | 97  | .18 | .106 | 6   | 21  | .42  | 11  | .22 | 2  | 7.25 | .01 | .01 | 1  |
| BL10 5SW  | 1   | 28  | 11  | 67  | .1  | 5   | 7   | 180  | 5.59 | 4   | 5   | ND  | 2   | 12  | 1   | 4   | 2   | 133 | .14 | .076 | 6   | 20  | .25  | 15  | .20 | 2  | 6.33 | .01 | .01 | 1  |
| BL10 6SW  | 1   | 42  | 6   | 78  | .3  | 7   | 9   | 313  | 3.92 | 5   | 5   | ND  | 1   | 25  | 1   | 6   | 4   | 92  | .51 | .093 | 6   | 18  | .57  | 22  | .16 | 2  | 5.14 | .01 | .02 | 2  |
| BL10 7SW  | 1   | 46  | 6   | 60  | .1  | 8   | 10  | 349  | 3.88 | 3   | 5   | ND  | 1   | 31  | 1   | 2   | 2   | 97  | .62 | .085 | 6   | 19  | .69  | 22  | .17 | 7  | 4.15 | .01 | .02 | 1  |
| BL10 8SW  | 6   | 43  | 5   | 97  | .4  | 7   | 13  | 422  | 5.12 | 5   | 5   | ND  | 1   | 12  | 1   | 3   | 7   | 70  | .17 | .128 | 12  | 36  | .35  | 17  | .12 | 7  | 6.37 | .01 | .02 | 1  |
| BL10 9SW  | 7   | 39  | 11  | 86  | .4  | 4   | 7   | 189  | 4.32 | 9   | 5   | ND  | 2   | 9   | 1   | 6   | 2   | 91  | .11 | .096 | 9   | 28  | .24  | 16  | .09 | 4  | 5.87 | .01 | .02 | 1  |
| BL10 10SW | 8   | 46  | 10  | 123 | .4  | 8   | 17  | 599  | 5.04 | 9   | 5   | ND  | 1   | 12  | 1   | 2   | 3   | 72  | .20 | .158 | 11  | 40  | .40  | 18  | .13 | 8  | 7.96 | .01 | .02 | 1  |
| BL10 11SW | 3   | 31  | 8   | 74  | .2  | 7   | 8   | 307  | 4.26 | 7   | 5   | ND  | 2   | 17  | 1   | 6   | 2   | 89  | .21 | .042 | 6   | 23  | .56  | 27  | .11 | 2  | 4.00 | .01 | .03 | 1  |
| BL10 12SW | 3   | 18  | 14  | 55  | .3  | 5   | 7   | 229  | 4.49 | 8   | 5   | ND  | 2   | 15  | 1   | 5   | 7   | 106 | .20 | .031 | 6   | 23  | .36  | 23  | .10 | 3  | 3.19 | .01 | .02 | 1  |
| BL10 13SW | 3   | 22  | 9   | 52  | .2  | 5   | 7   | 231  | 4.40 | 5   | 5   | ND  | 2   | 15  | 1   | 4   | 3   | 105 | .19 | .034 | 6   | 23  | .37  | 23  | .10 | 2  | 3.28 | .01 | .02 | 1  |
| BL10 14SW | 1   | 133 | 12  | 88  | .4  | 33  | 23  | 1061 | 5.92 | 23  | 5   | ND  | 2   | 22  | 1   | 6   | 2   | 140 | .30 | .199 | 5   | 59  | 1.26 | 44  | .20 | 8  | 4.88 | .01 | .04 | 1  |
| BL10 15SW | 1   | 138 | 16  | 95  | .4  | 33  | 23  | 1198 | 6.07 | 23  | 5   | ND  | 2   | 21  | 1   | 6   | 2   | 143 | .28 | .217 | 5   | 62  | 1.30 | 49  | .20 | 7  | 5.16 | .01 | .04 | 1  |
| BL11 20NE | 1   | 46  | 12  | 56  | .2  | 8   | 9   | 252  | 5.11 | 5   | 5   | ND  | 2   | 14  | 1   | 2   | 3   | 112 | .16 | .125 | 7   | 27  | .39  | 23  | .17 | 2  | 6.52 | .01 | .02 | 1  |
| BL11 19NE | 1   | 31  | 3   | 50  | .2  | 6   | 8   | 181  | 6.80 | 5   | 5   | ND  | 3   | 11  | 1   | 5   | 2   | 139 | .12 | .095 | 5   | 26  | .29  | 19  | .16 | 2  | 6.01 | .01 | .01 | 1  |
| BL11 18NE | 1   | 33  | 10  | 46  | .4  | 5   | 7   | 219  | 5.22 | 5   | 5   | ND  | 3   | 10  | 1   | 5   | 2   | 100 | .10 | .205 | 6   | 27  | .24  | 14  | .14 | 7  | 7.86 | .01 | .01 | 2  |
| STD C     | 18  | 57  | 36  | 132 | 6.5 | 67  | 31  | 936  | 4.11 | 43  | 17  | 6   | 37  | 47  | 18  | 16  | 18  | 56  | .52 | .098 | 37  | 56  | .91  | 174 | .06 | 39 | 2.00 | .06 | .14 | 13 |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL11 17NE | 1         | 34        | 3         | 44        | .1        | 6         | 7         | 171       | 5.01    | 6         | 5        | ND        | 1         | 9         | 1         | 3         | 2         | 109      | .10     | .116   | 6         | 24        | .26     | 19        | .14     | 4        | 6.29    | .01     | .01    | 1        |
| BL11 16NE | 1         | 39        | 2         | 48        | .1        | 7         | 8         | 277       | 5.64    | 4         | 5        | ND        | 2         | 7         | 1         | 3         | 9         | 107      | .09     | .167   | 3         | 29        | .41     | 10        | .16     | 5        | 8.49    | .01     | .01    | 1        |
| BL11 15NE | 1         | 22        | 5         | 33        | .1        | 3         | 6         | 155       | 6.10    | 6         | 5        | ND        | 2         | 9         | 1         | 4         | 10        | 133      | .10     | .104   | 4         | 21        | .27     | 15        | .13     | 3        | 4.51    | .01     | .01    | 1        |
| BL11 14NE | 1         | 24        | 3         | 34        | .1        | 3         | 6         | 154       | 6.18    | 7         | 5        | ND        | 1         | 9         | 1         | 4         | 2         | 132      | .09     | .106   | 4         | 22        | .25     | 18        | .13     | 3        | 4.91    | .01     | .01    | 1        |
| BL11 13NE | 1         | 14        | 2         | 41        | .2        | 5         | 6         | 156       | 6.24    | 10        | 5        | ND        | 2         | 8         | 1         | 6         | 4         | 139      | .09     | .085   | 4         | 24        | .19     | 15        | .15     | 3        | 5.37    | .01     | .01    | 1        |
| BL11 12NE | 1         | 17        | 7         | 41        | .1        | 5         | 6         | 158       | 6.26    | 6         | 5        | ND        | 1         | 7         | 1         | 4         | 3         | 127      | .10     | .090   | 4         | 24        | .21     | 11        | .15     | 4        | 5.89    | .01     | .01    | 1        |
| BL11 11NE | 1         | 11        | 5         | 34        | .3        | 4         | 5         | 204       | 4.55    | 5         | 5        | ND        | 1         | 8         | 1         | 4         | 2         | 125      | .09     | .082   | 3         | 14        | .22     | 14        | .13     | 5        | 2.37    | .01     | .02    | 1        |
| BL11 10NE | 1         | 40        | 3         | 49        | .1        | 6         | 6         | 1085      | 3.42    | 5         | 5        | ND        | 1         | 8         | 1         | 3         | 3         | 62       | .07     | .145   | 5         | 13        | .30     | 14        | .10     | 4        | 5.67    | .01     | .02    | 1        |
| BL11 9NE  | 3         | 26        | 8         | 48        | .2        | 5         | 6         | 220       | 6.52    | 9         | 5        | ND        | 1         | 9         | 1         | 7         | 10        | 123      | .07     | .094   | 5         | 16        | .25     | 13        | .18     | 6        | 6.14    | .01     | .01    | 2        |
| BL11 8NE  | 2         | 33        | 2         | 61        | .3        | 3         | 6         | 214       | 4.78    | 9         | 5        | ND        | 2         | 10        | 1         | 6         | 7         | 110      | .07     | .087   | 6         | 14        | .25     | 14        | .14     | 3        | 5.55    | .01     | .01    | 1        |
| BL11 7NE  | 1         | 12        | 11        | 40        | .1        | 3         | 4         | 246       | 4.86    | 7         | 5        | ND        | 1         | 10        | 1         | 3         | 2         | 103      | .11     | .058   | 3         | 9         | .19     | 10        | .15     | 3        | 2.70    | .01     | .01    | 1        |
| BL11 6NE  | 1         | 24        | 6         | 50        | .3        | 3         | 5         | 344       | 5.59    | 7         | 5        | ND        | 1         | 8         | 1         | 5         | 5         | 112      | .08     | .126   | 5         | 19        | .21     | 11        | .14     | 7        | 5.93    | .01     | .01    | 1        |
| BL11 5NE  | 1         | 25        | 5         | 50        | .2        | 5         | 6         | 301       | 5.33    | 10        | 6        | ND        | 1         | 10        | 1         | 7         | 3         | 125      | .10     | .089   | 4         | 17        | .19     | 10        | .14     | 4        | 4.54    | .01     | .02    | 1        |
| BL11 4NE  | 1         | 17        | 2         | 38        | .1        | 4         | 6         | 193       | 5.71    | 8         | 5        | ND        | 1         | 8         | 1         | 4         | 4         | 109      | .08     | .089   | 5         | 19        | .21     | 11        | .14     | 5        | 5.64    | .01     | .01    | 1        |
| BL11 3NE  | 1         | 14        | 6         | 38        | .1        | 4         | 6         | 207       | 5.37    | 4         | 5        | ND        | 1         | 9         | 1         | 5         | 3         | 107      | .09     | .088   | 5         | 19        | .26     | 14        | .15     | 2        | 5.31    | .01     | .01    | 1        |
| BL11 2NE  | 1         | 18        | 6         | 36        | .1        | 3         | 6         | 198       | 5.70    | 5         | 5        | ND        | 1         | 8         | 1         | 4         | 3         | 112      | .08     | .098   | 5         | 20        | .26     | 12        | .15     | 4        | 5.88    | .01     | .01    | 1        |
| BL11 1NE  | 1         | 23        | 10        | 36        | .1        | 4         | 5         | 178       | 4.40    | 8         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 89       | .15     | .076   | 5         | 14        | .20     | 11        | .15     | 4        | 4.35    | .01     | .02    | 1        |
| BL11 1SW  | 1         | 16        | 5         | 49        | .4        | 3         | 4         | 169       | 4.73    | 4         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 127      | .11     | .059   | 6         | 13        | .14     | 36        | .15     | 5        | 2.45    | .01     | .02    | 1        |
| BL11 2SW  | 1         | 23        | 4         | 69        | .3        | 3         | 6         | 333       | 5.46    | 8         | 5        | ND        | 2         | 6         | 1         | 5         | 2         | 112      | .07     | .140   | 5         | 18        | .18     | 13        | .12     | 6        | 6.83    | .01     | .02    | 3        |
| BL11 3SW  | 1         | 18        | 10        | 67        | .2        | 4         | 5         | 352       | 4.96    | 6         | 5        | ND        | 1         | 7         | 1         | 3         | 5         | 105      | .08     | .123   | 5         | 16        | .16     | 11        | .13     | 2        | 5.88    | .01     | .01    | 1        |
| BL11 4SW  | 1         | 32        | 5         | 69        | .4        | 5         | 6         | 141       | 5.63    | 9         | 5        | ND        | 2         | 8         | 1         | 6         | 2         | 99       | .09     | .086   | 3         | 22        | .23     | 12        | .14     | 6        | 6.34    | .01     | .01    | 1        |
| BL11 5SW  | 1         | 30        | 9         | 64        | .2        | 2         | 6         | 144       | 6.11    | 5         | 5        | ND        | 1         | 8         | 1         | 2         | 2         | 105      | .08     | .089   | 3         | 22        | .24     | 12        | .15     | 6        | 6.38    | .01     | .01    | 1        |
| BL11 6SW  | 1         | 34        | 6         | 77        | .1        | 4         | 7         | 262       | 4.33    | 6         | 5        | ND        | 1         | 11        | 1         | 3         | 2         | 82       | .13     | .084   | 6         | 17        | .27     | 20        | .13     | 6        | 5.30    | .01     | .01    | 1        |
| BL11 7SW  | 1         | 62        | 2         | 82        | .1        | 7         | 11        | 472       | 4.34    | 13        | 5        | ND        | 1         | 23        | 1         | 6         | 2         | 102      | .40     | .106   | 5         | 15        | .80     | 29        | .16     | 5        | 4.28    | .01     | .03    | 1        |
| BL11 8SW  | 3         | 32        | 2         | 52        | .1        | 4         | 7         | 157       | 7.12    | 6         | 5        | ND        | 2         | 9         | 1         | 2         | 5         | 122      | .09     | .046   | 7         | 27        | .27     | 19        | .20     | 7        | 7.32    | .01     | .01    | 1        |
| BL11 9SW  | 3         | 30        | 3         | 56        | .1        | 5         | 8         | 158       | 7.01    | 10        | 5        | ND        | 3         | 10        | 1         | 5         | 7         | 132      | .09     | .042   | 8         | 24        | .25     | 19        | .21     | 3        | 6.46    | .01     | .01    | 1        |
| BL11 10SW | 3         | 33        | 2         | 63        | .1        | 4         | 8         | 168       | 6.96    | 13        | 5        | ND        | 3         | 9         | 1         | 6         | 2         | 128      | .09     | .047   | 7         | 26        | .30     | 19        | .21     | 4        | 6.85    | .01     | .01    | 1        |
| BL11 11SW | 5         | 60        | 7         | 96        | .1        | 7         | 14        | 570       | 3.89    | 19        | 5        | ND        | 1         | 27        | 1         | 2         | 2         | 90       | .54     | .076   | 9         | 19        | .83     | 39        | .14     | 6        | 3.88    | .01     | .03    | 1        |
| BL11 12SW | 5         | 57        | 10        | 98        | .2        | 11        | 15        | 595       | 3.91    | 21        | 5        | ND        | 1         | 29        | 1         | 4         | 5         | 92       | .59     | .076   | 9         | 21        | .88     | 41        | .14     | 6        | 3.83    | .01     | .04    | 1        |
| BL11 13SW | 6         | 57        | 10        | 93        | .1        | 8         | 14        | 574       | 3.82    | 21        | 5        | ND        | 1         | 28        | 1         | 3         | 2         | 89       | .59     | .075   | 9         | 19        | .85     | 37        | .14     | 6        | 3.78    | .01     | .03    | 1        |
| BL11 14SW | 5         | 62        | 6         | 101       | .1        | 9         | 15        | 564       | 3.80    | 19        | 5        | ND        | 1         | 29        | 1         | 5         | 4         | 89       | .61     | .071   | 9         | 19        | .91     | 36        | .15     | 6        | 3.60    | .01     | .03    | 1        |
| BL11 15SW | 1         | 144       | 5         | 99        | .3        | 33        | 21        | 963       | 5.60    | 19        | 5        | ND        | 1         | 19        | 1         | 3         | 2         | 135      | .25     | .173   | 4         | 57        | 1.28    | 42        | .20     | 8        | 4.60    | .01     | .03    | 1        |
| BL12 20NE | 1         | 40        | 9         | 44        | .2        | 4         | 8         | 254       | 5.14    | 7         | 5        | ND        | 1         | 16        | 1         | 6         | 2         | 117      | .17     | .076   | 5         | 19        | .50     | 21        | .18     | 7        | 4.86    | .01     | .02    | 2        |
| BL12 19NE | 2         | 47        | 8         | 52        | .1        | 5         | 7         | 215       | 5.96    | 4         | 5        | ND        | 3         | 11        | 1         | 2         | 5         | 100      | .11     | .134   | 4         | 23        | .46     | 18        | .17     | 9        | 8.19    | .01     | .03    | 2        |
| BL12 18NE | 1         | 49        | 4         | 59        | .3        | 5         | 6         | 204       | 5.14    | 2         | 5        | ND        | 3         | 10        | 1         | 2         | 2         | 82       | .11     | .094   | 4         | 24        | .43     | 19        | .15     | 7        | 8.00    | .01     | .02    | 1        |
| BL12 17NE | 1         | 15        | 6         | 27        | .3        | 2         | 5         | 153       | 4.53    | 7         | 9        | ND        | 2         | 14        | 1         | 5         | 3         | 141      | .16     | .037   | 3         | 14        | .22     | 19        | .19     | 4        | 2.27    | .01     | .01    | 1        |
| STD C     | 18        | 58        | 37        | 132       | 6.7       | 64        | 31        | 943       | 4.06    | 42        | 23       | 6         | 36        | 48        | 18        | 16        | 21        | 57       | .53     | .099   | 37        | 56        | .93     | 175       | .07     | 39       | 1.98    | .06     | .13    | 12       |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL12 16NE | 4         | 27        | 7         | 49        | .2        | 6         | 6         | 210       | 5.11    | 9         | 5        | ND        | 1         | 16        | 1         | 5         | 2         | 129      | .20     | .062   | 6         | 19        | .27     | 28        | .13     | 2        | 4.22    | .01     | .04    | 1        |
| BL12 15NE | 3         | 10        | 8         | 32        | .1        | 5         | 5         | 178       | 5.25    | 6         | 5        | ND        | 1         | 20        | 1         | 3         | 2         | 149      | .29     | .052   | 6         | 16        | .27     | 30        | .19     | 4        | 2.19    | .01     | .02    | 1        |
| BL12 14NE | 1         | 28        | 11        | 40        | .1        | 6         | 7         | 228       | 5.61    | 4         | 5        | ND        | 1         | 22        | 1         | 6         | 4         | 122      | .28     | .068   | 4         | 19        | .47     | 26        | .18     | 7        | 3.14    | .01     | .02    | 1        |
| BL12 13NE | 1         | 39        | 8         | 54        | .1        | 8         | 7         | 269       | 5.70    | 6         | 5        | ND        | 1         | 18        | 1         | 2         | 3         | 136      | .21     | .079   | 7         | 22        | .49     | 17        | .20     | 2        | 4.78    | .01     | .02    | 1        |
| BL12 12NE | 1         | 47        | 18        | 73        | .5        | 7         | 10        | 496       | 4.96    | 9         | 5        | ND        | 1         | 22        | 1         | 6         | 4         | 110      | .29     | .102   | 5         | 20        | .67     | 27        | .18     | 2        | 4.62    | .01     | .03    | 1        |
| BL12 11NE | 1         | 34        | 14        | 71        | .3        | 5         | 8         | 341       | 5.20    | 8         | 5        | ND        | 1         | 16        | 1         | 5         | 2         | 110      | .19     | .116   | 6         | 19        | .43     | 20        | .16     | 2        | 5.84    | .01     | .02    | 1        |
| BL12 10NE | 5         | 28        | 7         | 75        | .2        | 9         | 11        | 597       | 6.02    | 8         | 5        | ND        | 1         | 22        | 1         | 4         | 4         | 114      | .28     | .115   | 9         | 23        | .64     | 33        | .19     | 2        | 4.39    | .01     | .02    | 1        |
| BL12 9NE  | 2         | 16        | 9         | 49        | .1        | 7         | 9         | 484       | 5.73    | 6         | 5        | ND        | 1         | 19        | 1         | 4         | 3         | 122      | .22     | .060   | 9         | 16        | .54     | 31        | .15     | 2        | 3.06    | .01     | .02    | 1        |
| BL12 8NE  | 1         | 12        | 14        | 40        | .1        | 6         | 6         | 304       | 5.12    | 7         | 5        | ND        | 1         | 19        | 1         | 3         | 2         | 132      | .27     | .062   | 7         | 16        | .35     | 47        | .16     | 2        | 2.10    | .01     | .03    | 1        |
| BL12 7NE  | 1         | 33        | 11        | 46        | .1        | 4         | 6         | 166       | 6.56    | 10        | 5        | ND        | 1         | 11        | 1         | 2         | 2         | 131      | .12     | .144   | 5         | 24        | .28     | 13        | .18     | 2        | 6.78    | .01     | .01    | 1        |
| BL12 6NE  | 1         | 15        | 12        | 48        | .2        | 3         | 4         | 163       | 2.78    | 3         | 5        | ND        | 1         | 22        | 1         | 3         | 2         | 84       | .29     | .064   | 5         | 11        | .19     | 36        | .11     | 2        | 1.28    | .01     | .03    | 1        |
| BL12 5NE  | 3         | 21        | 11        | 66        | .2        | 4         | 7         | 363       | 5.18    | 5         | 5        | ND        | 1         | 13        | 1         | 5         | 2         | 132      | .20     | .077   | 18        | 16        | .29     | 22        | .15     | 4        | 3.34    | .01     | .03    | 2        |
| BL12 4NE  | 1         | 19        | 10        | 46        | .1        | 7         | 6         | 207       | 5.71    | 6         | 5        | ND        | 1         | 17        | 1         | 2         | 6         | 163      | .19     | .050   | 3         | 22        | .36     | 20        | .22     | 5        | 2.12    | .01     | .02    | 1        |
| BL12 3NE  | 3         | 22        | 10        | 46        | .1        | 4         | 6         | 172       | 6.66    | 6         | 5        | ND        | 1         | 8         | 1         | 3         | 2         | 116      | .08     | .095   | 9         | 23        | .24     | 12        | .18     | 4        | 8.48    | .01     | .01    | 1        |
| BL12 2NE  | 2         | 29        | 20        | 46        | .2        | 6         | 6         | 288       | 6.06    | 4         | 5        | ND        | 1         | 11        | 1         | 5         | 4         | 104      | .13     | .134   | 8         | 26        | .28     | 16        | .16     | 3        | 7.65    | .01     | .01    | 1        |
| BL12 1NE  | 4         | 36        | 22        | 83        | .3        | 10        | 18        | 2939      | 4.57    | 10        | 5        | ND        | 1         | 30        | 1         | 6         | 5         | 89       | .47     | .130   | 9         | 16        | .48     | 67        | .13     | 2        | 4.81    | .01     | .03    | 1        |
| BL12 1SW  | 1         | 39        | 3         | 57        | .1        | 7         | 7         | 313       | 5.00    | 7         | 5        | ND        | 1         | 20        | 1         | 3         | 6         | 122      | .27     | .069   | 4         | 17        | .51     | 29        | .18     | 2        | 3.80    | .01     | .02    | 1        |
| BL12 2SW  | 1         | 32        | 10        | 71        | .2        | 5         | 8         | 289       | 5.06    | 5         | 5        | ND        | 1         | 18        | 1         | 4         | 2         | 104      | .25     | .074   | 4         | 19        | .57     | 26        | .16     | 2        | 3.86    | .01     | .03    | 1        |
| BL12 3SW  | 1         | 21        | 13        | 53        | .1        | 4         | 6         | 526       | 5.73    | 6         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 128      | .15     | .129   | 4         | 18        | .28     | 16        | .17     | 2        | 5.56    | .01     | .02    | 1        |
| BL12 4SW  | 1         | 16        | 10        | 49        | .1        | 5         | 8         | 271       | 7.77    | 9         | 5        | ND        | 1         | 11        | 1         | 2         | 2         | 178      | .16     | .052   | 4         | 18        | .43     | 15        | .18     | 2        | 4.94    | .01     | .02    | 1        |
| BL12 5SW  | 1         | 24        | 10        | 87        | .2        | 3         | 7         | 171       | 6.95    | 9         | 5        | ND        | 1         | 8         | 1         | 6         | 2         | 157      | .11     | .062   | 4         | 20        | .24     | 13        | .16     | 3        | 6.25    | .01     | .02    | 1        |
| BL12 6SW  | 3         | 38        | 13        | 73        | .1        | 5         | 8         | 264       | 6.26    | 8         | 5        | ND        | 1         | 18        | 1         | 2         | 2         | 130      | .18     | .120   | 8         | 19        | .45     | 25        | .21     | 2        | 6.52    | .01     | .02    | 1        |
| BL12 7SW  | 4         | 43        | 15        | 80        | .2        | 7         | 9         | 289       | 6.54    | 9         | 5        | ND        | 1         | 18        | 1         | 5         | 2         | 133      | .20     | .127   | 9         | 19        | .50     | 22        | .22     | 2        | 6.99    | .01     | .02    | 1        |
| BL12 8SW  | 12        | 318       | 5646      | 1259      | 26.4      | 7         | 12        | 323       | 10.48   | 151       | 6        | ND        | 2         | 20        | 9         | 9         | 49        | 119      | .22     | .113   | 7         | 27        | .49     | 22        | .19     | 3        | 5.71    | .01     | .02    | 1        |
| BL12 9SW  | 26        | 995       | 11367     | 6512      | 93.8      | 14        | 23        | 471       | 25.76   | 568       | 9        | 5         | 3         | 27        | 43        | 20        | 204       | 77       | .29     | .054   | 2         | 47        | .57     | 10        | .10     | 6        | 1.82    | .01     | .03    | 1        |
| BL12 10SW | 4         | 269       | 465       | 884       | 7.9       | 21        | 34        | 1024      | 9.41    | 181       | 6        | ND        | 1         | 42        | 6         | 7         | 35        | 113      | .61     | .097   | 3         | 59        | 1.06    | 27        | .17     | 2        | 3.00    | .01     | .04    | 5        |
| BL12 11SW | 2         | 83        | 350       | 276       | 2.2       | 10        | 13        | 510       | 5.09    | 38        | 5        | ND        | 1         | 33        | 1         | 6         | 8         | 108      | .58     | .069   | 6         | 22        | .83     | 42        | .19     | 2        | 3.81    | .02     | .04    | 1        |
| BL12 12SW | 2         | 38        | 18        | 87        | .2        | 4         | 8         | 222       | 8.21    | 14        | 5        | ND        | 1         | 13        | 1         | 2         | 2         | 158      | .12     | .069   | 6         | 22        | .42     | 18        | .25     | 2        | 7.41    | .01     | .01    | 1        |
| BL12 13SW | 1         | 55        | 9         | 145       | .2        | 7         | 11        | 437       | 4.84    | 21        | 5        | ND        | 1         | 29        | 1         | 3         | 2         | 114      | .47     | .066   | 6         | 20        | .69     | 38        | .20     | 3        | 4.12    | .01     | .03    | 1        |
| BL12 14SW | 1         | 60        | 14        | 138       | .2        | 12        | 13        | 571       | 4.61    | 20        | 5        | ND        | 1         | 39        | 1         | 3         | 2         | 103      | .83     | .069   | 7         | 23        | 1.06    | 40        | .19     | 2        | 3.71    | .02     | .05    | 1        |
| BL12 15SW | 1         | 56        | 9         | 139       | .2        | 11        | 12        | 582       | 4.41    | 16        | 5        | ND        | 1         | 41        | 1         | 2         | 2         | 99       | .90     | .068   | 6         | 22        | 1.11    | 37        | .19     | 6        | 3.25    | .02     | .05    | 1        |
| BL13 20NE | 1         | 12        | 6         | 40        | .1        | 6         | 6         | 157       | 5.69    | 7         | 5        | ND        | 1         | 19        | 1         | 2         | 5         | 155      | .21     | .059   | 4         | 16        | .33     | 22        | .17     | 2        | 2.01    | .01     | .02    | 2        |
| BL13 19NE | 1         | 39        | 10        | 52        | .1        | 5         | 8         | 254       | 5.09    | 4         | 5        | ND        | 1         | 16        | 1         | 2         | 5         | 114      | .16     | .109   | 5         | 22        | .50     | 23        | .20     | 2        | 6.92    | .01     | .02    | 2        |
| BL13 18NE | 1         | 36        | 12        | 61        | .2        | 7         | 8         | 237       | 5.26    | 6         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 118      | .15     | .088   | 5         | 23        | .49     | 22        | .21     | 2        | 6.65    | .01     | .02    | 1        |
| BL13 17NE | 1         | 47        | 11        | 56        | .2        | 8         | 8         | 335       | 4.96    | 10        | 5        | ND        | 1         | 23        | 1         | 6         | 4         | 109      | .26     | .073   | 5         | 21        | .63     | 27        | .20     | 2        | 4.95    | .01     | .03    | 1        |
| BL13 16NE | 1         | 14        | 9         | 34        | .1        | 7         | 5         | 149       | 5.16    | 4         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 156      | .19     | .047   | 5         | 18        | .18     | 23        | .18     | 2        | 3.40    | .01     | .02    | 1        |
| STD. C    | 18        | 57        | 38        | 131       | 7.1       | 67        | 30        | 954       | 4.11    | 41        | 17       | 6         | 36        | 47        | 18        | 15        | 20        | 57       | .50     | .100   | 37        | 56        | .90     | 174       | .07     | 39       | 2.00    | .06     | .13    | 13       |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL13 15NE | 2         | 45        | 29        | 49        | .2        | 6         | 8         | 264       | 5.53    | 2         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 129      | .20     | .072   | 6         | 22        | .47     | 20        | .20     | 2        | 5.01    | .01     | .02    | 1        |
| BL13 14NE | 2         | 47        | 28        | 52        | .1        | 10        | 8         | 277       | 5.51    | 5         | 5        | ND        | 2         | 17        | 1         | 7         | 2         | 128      | .22     | .077   | 6         | 25        | .49     | 19        | .21     | 2        | 5.09    | .01     | .02    | 1        |
| BL13 13NE | 2         | 51        | 31        | 95        | .2        | 11        | 12        | 442       | 6.33    | 2         | 5        | ND        | 1         | 22        | 1         | 4         | 2         | 126      | .32     | .080   | 4         | 20        | .64     | 83        | .18     | 2        | 6.51    | .01     | .03    | 1        |
| BL13 12NE | 2         | 32        | 39        | 51        | .4        | 9         | 7         | 282       | 5.92    | 5         | 5        | ND        | 2         | 15        | 1         | 9         | 8         | 124      | .19     | .068   | 5         | 26        | .37     | 32        | .19     | 2        | 5.68    | .01     | .02    | 1        |
| BL13 11NE | 1         | 71        | 12        | 52        | .1        | 9         | 13        | 699       | 4.07    | 8         | 5        | ND        | 1         | 32        | 1         | 3         | 5         | 92       | .68     | .092   | 7         | 20        | 1.00    | 46        | .19     | 2        | 2.68    | .01     | .03    | 1        |
| BL13 10NE | 2         | 38        | 21        | 54        | .1        | 5         | 6         | 264       | 5.62    | 2         | 5        | ND        | 1         | 10        | 1         | 7         | 7         | 109      | .14     | .103   | 5         | 22        | .27     | 23        | .14     | 2        | 6.65    | .01     | .02    | 1        |
| BL13 9NE  | 1         | 39        | 15        | 56        | .2        | 7         | 6         | 308       | 5.53    | 2         | 5        | ND        | 2         | 9         | 1         | 2         | 2         | 104      | .14     | .103   | 5         | 21        | .31     | 17        | .14     | 4        | 6.57    | .01     | .02    | 1        |
| BL13 8NE  | 4         | 53        | 34        | 53        | .5        | 6         | 10        | 438       | 4.11    | 2         | 5        | ND        | 2         | 10        | 1         | 7         | 2         | 82       | .17     | .148   | 18        | 22        | .52     | 19        | .16     | 5        | 9.31    | .01     | .02    | 3        |
| BL13 7NE  | 2         | 43        | 26        | 47        | .3        | 4         | 8         | 371       | 6.28    | 2         | 5        | ND        | 1         | 13        | 1         | 2         | 9         | 122      | .19     | .084   | 6         | 21        | .36     | 21        | .16     | 2        | 5.55    | .01     | .02    | 1        |
| BL13 6NE  | 1         | 40        | 18        | 59        | .2        | 4         | 9         | 378       | 6.18    | 2         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 124      | .23     | .079   | 5         | 21        | .45     | 22        | .17     | 2        | 5.14    | .01     | .02    | 1        |
| BL13 5NE  | 1         | 17        | 16        | 54        | .3        | 6         | 6         | 165       | 5.14    | 2         | 5        | ND        | 1         | 11        | 1         | 4         | 2         | 134      | .13     | .064   | 5         | 20        | .17     | 13        | .15     | 4        | 4.57    | .01     | .01    | 1        |
| BL13 4NE  | 1         | 18        | 32        | 53        | .2        | 3         | 6         | 174       | 5.35    | 5         | 5        | ND        | 2         | 11        | 1         | 2         | 9         | 139      | .13     | .065   | 5         | 21        | .18     | 18        | .15     | 2        | 4.70    | .01     | .01    | 1        |
| BL13 3NE  | 1         | 18        | 27        | 58        | .1        | 5         | 5         | 161       | 4.87    | 2         | 5        | ND        | 1         | 11        | 1         | 2         | 10        | 134      | .13     | .056   | 5         | 19        | .17     | 16        | .15     | 2        | 4.45    | .01     | .01    | 1        |
| BL13 2NE  | 4         | 27        | 24        | 48        | .3        | 6         | 8         | 325       | 5.31    | 2         | 5        | ND        | 1         | 12        | 1         | 2         | 7         | 130      | .15     | .068   | 14        | 20        | .24     | 25        | .16     | 7        | 4.33    | .01     | .02    | 1        |
| BL13 1NE  | 3         | 24        | 25        | 42        | .2        | 4         | 8         | 338       | 5.41    | 2         | 5        | ND        | 1         | 12        | 1         | 3         | 10        | 133      | .15     | .067   | 16        | 20        | .24     | 26        | .17     | 2        | 4.11    | .01     | .02    | 1        |
| BL13 1SW  | 1         | 28        | 19        | 63        | .1        | 3         | 5         | 147       | 6.03    | 2         | 5        | ND        | 1         | 10        | 1         | 2         | 5         | 117      | .19     | .056   | 4         | 21        | .21     | 20        | .16     | 2        | 5.47    | .01     | .01    | 1        |
| BL13 2SW  | 2         | 31        | 26        | 75        | .1        | 4         | 6         | 162       | 6.11    | 4         | 5        | ND        | 1         | 11        | 1         | 2         | 2         | 117      | .16     | .051   | 4         | 21        | .25     | 15        | .16     | 4        | 5.36    | .01     | .01    | 1        |
| BL13 3SW  | 5         | 47        | 31        | 96        | .6        | 7         | 8         | 215       | 6.11    | 3         | 5        | ND        | 2         | 9         | 1         | 8         | 7         | 125      | .12     | .081   | 6         | 27        | .33     | 21        | .17     | 4        | 7.86    | .01     | .02    | 2        |
| BL13 4SW  | 4         | 45        | 22        | 102       | .5        | 5         | 7         | 253       | 6.12    | 2         | 5        | ND        | 2         | 10        | 2         | 8         | 2         | 126      | .15     | .083   | 7         | 26        | .31     | 23        | .17     | 2        | 7.50    | .01     | .02    | 1        |
| BL13 5SW  | 1         | 33        | 20        | 69        | .1        | 7         | 5         | 242       | 4.57    | 6         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 93       | .23     | .073   | 6         | 23        | .32     | 24        | .16     | 2        | 4.51    | .01     | .02    | 1        |
| BL13 6SW  | 1         | 54        | 20        | 73        | .1        | 7         | 10        | 340       | 5.15    | 3         | 5        | ND        | 2         | 16        | 1         | 2         | 4         | 110      | .21     | .139   | 4         | 24        | .63     | 19        | .21     | 2        | 5.85    | .01     | .02    | 1        |
| BL13 7SW  | 1         | 52        | 28        | 108       | .3        | 7         | 8         | 263       | 5.82    | 2         | 5        | ND        | 2         | 10        | 1         | 3         | 2         | 102      | .12     | .252   | 5         | 29        | .53     | 19        | .19     | 2        | 9.42    | .01     | .02    | 1        |
| BL13 8SW  | 1         | 63        | 20        | 78        | .2        | 9         | 9         | 347       | 4.69    | 6         | 5        | ND        | 1         | 17        | 1         | 2         | 4         | 102      | .27     | .110   | 5         | 22        | .67     | 19        | .19     | 2        | 5.47    | .01     | .02    | 1        |
| BL13 9SW  | 1         | 55        | 15        | 64        | .1        | 11        | 9         | 366       | 4.47    | 7         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 102      | .30     | .098   | 5         | 20        | .65     | 22        | .18     | 2        | 4.41    | .01     | .02    | 1        |
| BL13 10SW | 1         | 61        | 16        | 94        | .1        | 5         | 13        | 601       | 5.06    | 3         | 5        | ND        | 1         | 21        | 1         | 2         | 2         | 116      | .40     | .096   | 5         | 19        | .66     | 40        | .17     | 2        | 4.01    | .01     | .03    | 1        |
| BL13 11SW | 2         | 57        | 22        | 99        | .2        | 12        | 13        | 594       | 4.40    | 2         | 5        | ND        | 1         | 29        | 1         | 2         | 2         | 95       | .54     | .065   | 6         | 19        | .93     | 57        | .19     | 2        | 3.48    | .01     | .04    | 1        |
| BL13 12SW | 2         | 51        | 23        | 102       | .2        | 10        | 12        | 562       | 4.26    | 6         | 5        | ND        | 1         | 29        | 1         | 2         | 2         | 93       | .57     | .061   | 6         | 18        | .92     | 53        | .18     | 2        | 3.23    | .01     | .04    | 1        |
| BL13 13SW | 1         | 59        | 19        | 98        | .1        | 12        | 13        | 588       | 4.38    | 6         | 5        | ND        | 1         | 30        | 1         | 2         | 2         | 95       | .57     | .063   | 6         | 18        | .92     | 57        | .19     | 2        | 3.47    | .01     | .04    | 1        |
| BL14 20NE | 1         | 61        | 15        | 51        | .1        | 12        | 12        | 479       | 4.41    | 7         | 5        | ND        | 1         | 27        | 1         | 2         | 3         | 96       | .51     | .109   | 5         | 22        | .91     | 26        | .20     | 2        | 4.78    | .01     | .03    | 1        |
| BL14 19NE | 2         | 69        | 36        | 85        | .2        | 9         | 13        | 703       | 4.26    | 13        | 5        | ND        | 1         | 51        | 1         | 2         | 2         | 78       | 1.36    | .099   | 7         | 18        | .73     | 42        | .15     | 2        | 5.19    | .01     | .05    | 1        |
| BL14 18NE | 1         | 23        | 16        | 39        | .2        | 5         | 4         | 297       | 5.67    | 7         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 129      | .22     | .111   | 4         | 20        | .17     | 21        | .14     | 4        | 4.34    | .01     | .02    | 1        |
| BL14 17NE | 1         | 16        | 6         | 36        | .3        | 3         | 7         | 292       | 6.47    | 4         | 5        | ND        | 1         | 11        | 1         | 2         | 10        | 159      | .14     | .055   | 5         | 20        | .21     | 17        | .16     | 3        | 2.96    | .01     | .02    | 1        |
| BL14 16NE | 1         | 29        | 20        | 38        | .1        | 4         | 6         | 381       | 5.30    | 6         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 121      | .15     | .117   | 4         | 19        | .20     | 20        | .14     | 2        | 4.20    | .01     | .02    | 1        |
| BL14 15NE | 1         | 30        | 17        | 49        | .1        | 6         | 7         | 281       | 5.99    | 2         | 5        | ND        | 1         | 9         | 1         | 2         | 2         | 117      | .14     | .099   | 4         | 22        | .22     | 17        | .14     | 5        | 5.87    | .01     | .01    | 1        |
| BL14 14NE | 1         | 46        | 19        | 44        | .1        | 6         | 9         | 412       | 5.33    | 3         | 5        | ND        | 1         | 12        | 2         | 2         | 3         | 102      | .15     | .084   | 6         | 23        | .45     | 21        | .16     | 3        | 5.01    | .01     | .02    | 1        |
| BL14 13NE | 2         | 42        | 2         | 57        | .3        | 5         | 10        | 402       | 5.33    | 2         | 5        | ND        | 2         | 11        | 1         | 7         | 2         | 110      | .14     | .150   | 4         | 26        | .42     | 22        | .15     | 2        | 6.08    | .01     | .01    | 1        |
| STD C     | 19        | 63        | 40        | 132       | 7.5       | 69        | 30        | 1024      | 4.25    | 43        | 16       | 8         | 36        | 45        | 20        | 15        | 18        | 58       | .51     | .094   | 35        | 55        | .90     | 174       | .07     | 39       | 1.91    | .06     | .14    | 13       |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL14 12NE | 1         | 36        | 9         | 46        | .3        | 4         | 7         | 233       | 4.40    | 7         | 7        | ND        | 2         | 9         | 1         | 6         | 2         | 96       | .10     | .106   | 4         | 18        | .25     | 14        | .13     | 6        | 4.83    | .01     | .01    | 2        |
| BL14 11NE | 1         | 14        | 9         | 28        | .2        | 3         | 5         | 98        | 4.31    | 2         | 5        | ND        | 1         | 19        | 1         | 7         | 2         | 135      | .26     | .075   | 3         | 13        | .15     | 23        | .18     | 7        | 1.51    | .01     | .02    | 1        |
| BL14 10NE | 1         | 25        | 14        | 40        | .1        | 4         | 7         | 249       | 5.34    | 2         | 5        | ND        | 1         | 19        | 1         | 7         | 4         | 121      | .21     | .071   | 4         | 14        | .30     | 22        | .16     | 7        | 3.65    | .01     | .02    | 1        |
| BL14 9NE  | 1         | 21        | 12        | 35        | .3        | 2         | 5         | 267       | 4.92    | 4         | 5        | ND        | 1         | 15        | 1         | 5         | 2         | 111      | .18     | .093   | 3         | 13        | .19     | 23        | .14     | 5        | 3.59    | .01     | .02    | 1        |
| BL14 8NE  | 2         | 87        | 41        | 136       | .3        | 6         | 16        | 886       | 4.20    | 18        | 5        | ND        | 1         | 36        | 1         | 4         | 2         | 70       | .65     | .096   | 5         | 13        | .73     | 56        | .12     | 9        | 3.52    | .01     | .05    | 1        |
| BL14 7NE  | 1         | 25        | 11        | 45        | .3        | 3         | 7         | 304       | 5.50    | 5         | 8        | ND        | 2         | 13        | 1         | 10        | 2         | 119      | .15     | .071   | 5         | 18        | .37     | 19        | .15     | 7        | 4.84    | .01     | .02    | 1        |
| BL14 6NE  | 1         | 29        | 7         | 37        | .1        | 5         | 6         | 248       | 4.66    | 3         | 5        | ND        | 1         | 14        | 1         | 6         | 2         | 115      | .16     | .076   | 4         | 18        | .31     | 19        | .15     | 6        | 3.56    | .01     | .02    | 1        |
| BL14 5NE  | 1         | 18        | 10        | 31        | .4        | 2         | 6         | 128       | 5.56    | 4         | 6        | ND        | 2         | 10        | 1         | 9         | 9         | 143      | .11     | .075   | 3         | 16        | .18     | 12        | .14     | 7        | 3.60    | .01     | .02    | 1        |
| BL14 4NE  | 1         | 35        | 5         | 45        | .5        | 4         | 8         | 286       | 5.97    | 2         | 7        | ND        | 3         | 10        | 1         | 7         | 8         | 119      | .12     | .084   | 4         | 18        | .28     | 14        | .15     | 9        | 6.03    | .01     | .02    | 1        |
| BL14 3NE  | 1         | 26        | 14        | 46        | .3        | 5         | 7         | 359       | 4.87    | 5         | 5        | ND        | 1         | 13        | 1         | 8         | 12        | 113      | .17     | .093   | 6         | 18        | .21     | 23        | .14     | 6        | 4.84    | .01     | .02    | 1        |
| BL14 2NE  | 1         | 19        | 10        | 43        | .3        | 6         | 7         | 221       | 5.32    | 8         | 6        | ND        | 1         | 17        | 1         | 7         | 6         | 118      | .19     | .049   | 4         | 17        | .51     | 17        | .16     | 6        | 2.93    | .01     | .02    | 1        |
| BL14 1NE  | 1         | 45        | 23        | 119       | .1        | 9         | 14        | 1027      | 4.24    | 10        | 5        | ND        | 1         | 38        | 1         | 4         | 7         | 71       | .69     | .103   | 6         | 14        | .80     | 50        | .14     | 11       | 3.19    | .01     | .03    | 1        |
| BL14 1SW  | 1         | 31        | 13        | 64        | .4        | 6         | 8         | 313       | 4.90    | 6         | 5        | ND        | 2         | 13        | 1         | 9         | 3         | 109      | .15     | .096   | 5         | 19        | .35     | 18        | .15     | 9        | 4.63    | .01     | .02    | 1        |
| BL14 2SW  | 1         | 28        | 12        | 62        | .2        | 5         | 7         | 331       | 4.78    | 2         | 5        | ND        | 1         | 12        | 1         | 7         | 5         | 109      | .15     | .081   | 4         | 18        | .36     | 15        | .15     | 2        | 4.20    | .01     | .02    | 1        |
| BL14 3SW  | 1         | 32        | 15        | 64        | .1        | 5         | 9         | 362       | 4.84    | 9         | 5        | ND        | 1         | 13        | 1         | 6         | 2         | 108      | .17     | .097   | 7         | 20        | .41     | 18        | .15     | 6        | 4.58    | .01     | .02    | 1        |
| BL14 4SW  | 2         | 37        | 12        | 71        | .5        | 3         | 8         | 335       | 5.95    | 6         | 11       | ND        | 2         | 10        | 1         | 9         | 3         | 118      | .13     | .109   | 10        | 25        | .34     | 15        | .16     | 7        | 7.15    | .01     | .02    | 1        |
| BL14 5SW  | 1         | 21        | 8         | 51        | .3        | 5         | 6         | 188       | 5.07    | 2         | 5        | ND        | 2         | 14        | 1         | 6         | 2         | 118      | .15     | .045   | 5         | 22        | .29     | 16        | .15     | 7        | 3.94    | .01     | .02    | 1        |
| BL14 6SW  | 1         | 23        | 10        | 52        | .3        | 5         | 7         | 213       | 5.13    | 6         | 5        | ND        | 1         | 14        | 1         | 8         | 2         | 119      | .16     | .050   | 6         | 22        | .35     | 13        | .15     | 12       | 4.07    | .01     | .02    | 1        |
| BL14 7SW  | 1         | 26        | 10        | 76        | .2        | 3         | 6         | 237       | 4.97    | 2         | 5        | ND        | 2         | 15        | 1         | 6         | 2         | 89       | .15     | .127   | 6         | 22        | .24     | 24        | .14     | 11       | 7.47    | .01     | .02    | 1        |
| BL14 8SW  | 1         | 26        | 7         | 62        | .2        | 2         | 5         | 206       | 5.52    | 2         | 5        | ND        | 3         | 12        | 1         | 2         | 2         | 87       | .11     | .141   | 6         | 25        | .21     | 19        | .14     | 6        | 8.82    | .01     | .01    | 1        |
| BL14 9SW  | 1         | 33        | 9         | 78        | .3        | 7         | 21        | 925       | 4.06    | 4         | 5        | ND        | 1         | 17        | 1         | 10        | 2         | 89       | .22     | .094   | 8         | 19        | .43     | 23        | .14     | 8        | 4.98    | .01     | .02    | 1        |
| BL14 10SW | 2         | 38        | 14        | 78        | .3        | 8         | 24        | 1145      | 3.95    | 7         | 5        | ND        | 1         | 17        | 1         | 9         | 7         | 88       | .21     | .095   | 9         | 19        | .45     | 23        | .14     | 5        | 5.00    | .01     | .02    | 1        |
| BL14 11SW | 2         | 41        | 17        | 63        | .2        | 7         | 15        | 510       | 3.95    | 2         | 5        | ND        | 1         | 17        | 1         | 5         | 2         | 86       | .21     | .069   | 8         | 19        | .47     | 24        | .15     | 4        | 4.21    | .01     | .02    | 1        |
| BL14 12SW | 1         | 21        | 13        | 48        | .3        | 4         | 6         | 216       | 5.07    | 3         | 5        | ND        | 2         | 13        | 1         | 8         | 5         | 122      | .17     | .059   | 5         | 24        | .23     | 12        | .14     | 4        | 4.25    | .01     | .01    | 1        |
| BL14 13SW | 2         | 26        | 11        | 65        | .4        | 10        | 8         | 319       | 4.68    | 4         | 5        | ND        | 2         | 14        | 1         | 7         | 2         | 108      | .19     | .072   | 5         | 26        | .42     | 15        | .15     | 4        | 4.20    | .01     | .02    | 1        |
| BL14 14SW | 2         | 27        | 9         | 60        | .3        | 5         | 8         | 312       | 4.62    | 2         | 5        | ND        | 1         | 13        | 1         | 8         | 2         | 107      | .17     | .072   | 5         | 22        | .38     | 15        | .14     | 5        | 4.12    | .01     | .02    | 1        |
| BL14 15SW | 4         | 45        | 27        | 94        | .4        | 6         | 11        | 259       | 5.79    | 8         | 5        | ND        | 2         | 21        | 1         | 10        | 9         | 126      | .30     | .113   | 6         | 22        | .35     | 22        | .13     | 5        | 4.94    | .01     | .03    | 1        |
| BL14 16SW | 2         | 74        | 14        | 76        | .1        | 12        | 14        | 477       | 4.66    | 8         | 5        | ND        | 1         | 30        | 1         | 4         | 4         | 93       | .55     | .106   | 6         | 20        | .88     | 24        | .16     | 4        | 3.58    | .01     | .03    | 3        |
| BL14 17SW | 2         | 11        | 18        | 63        | .2        | 3         | 4         | 119       | 3.06    | 2         | 5        | ND        | 1         | 10        | 1         | 2         | 2         | 72       | .18     | .035   | 10        | 10        | .20     | 22        | .07     | 4        | 1.99    | .01     | .03    | 1        |
| BL14 18SW | 3         | 50        | 22        | 139       | .2        | 10        | 12        | 537       | 4.57    | 6         | 5        | ND        | 2         | 30        | 1         | 4         | 11        | 92       | .58     | .065   | 7         | 23        | .96     | 46        | .17     | 6        | 6.20    | .02     | .05    | 1        |
| BL14 19SW | 4         | 38        | 19        | 100       | .2        | 8         | 9         | 364       | 4.84    | 8         | 5        | ND        | 2         | 21        | 1         | 7         | 2         | 89       | .38     | .051   | 6         | 19        | .64     | 35        | .16     | 4        | 6.07    | .01     | .03    | 1        |
| BL14 20SW | 6         | 39        | 14        | 137       | .1        | 8         | 8         | 252       | 4.21    | 8         | 5        | ND        | 3         | 18        | 1         | 2         | 2         | 86       | .21     | .049   | 6         | 20        | .55     | 33        | .18     | 5        | 6.30    | .01     | .02    | 1        |
| BL15 20NE | 5         | 40        | 24        | 60        | .3        | 8         | 10        | 539       | 4.68    | 6         | 5        | ND        | 2         | 15        | 1         | 5         | 5         | 95       | .20     | .120   | 8         | 25        | .48     | 23        | .16     | 2        | 6.84    | .01     | .02    | 1        |
| BL15 19NE | 6         | 29        | 8         | 63        | .2        | 5         | 11        | 702       | 5.49    | 2         | 5        | ND        | 1         | 18        | 1         | 4         | 6         | 128      | .21     | .086   | 7         | 23        | .35     | 37        | .17     | 9        | 4.51    | .01     | .03    | 1        |
| BL15 18NE | 4         | 30        | 6         | 52        | .1        | 4         | 6         | 255       | 5.44    | 4         | 5        | ND        | 1         | 11        | 1         | 4         | 2         | 131      | .14     | .084   | 6         | 24        | .20     | 21        | .16     | 6        | 5.89    | .01     | .02    | 1        |
| BL15 17NE | 4         | 29        | 17        | 48        | .5        | 4         | 7         | 257       | 5.76    | 8         | 7        | ND        | 3         | 11        | 1         | 8         | 2         | 139      | .13     | .088   | 6         | 22        | .21     | 21        | .16     | 9        | 6.17    | .01     | .02    | 1        |
| STD C     | 18        | 59        | 40        | 132       | 6.9       | 67        | 30        | 952       | 4.04    | 44        | 24       | 7         | 37        | 48        | 18        | 16        | 21        | 57       | .50     | .099   | 37        | 56        | .94     | 175       | .07     | 37       | 1.98    | .06     | .13    | 12       |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL15 16NE | 5         | 41        | 8         | 67        | .1        | 15        | 13        | 577       | 4.15    | 5         | 5        | ND        | 2         | 19        | 1         | 11        | 2         | 77       | .30     | .098   | 7         | 45        | .93     | 19        | .16     | 10       | 5.38    | .01     | .02    | 3        |
| BL15 15NE | 4         | 22        | 6         | 59        | .1        | 4         | 9         | 666       | 4.63    | 2         | 5        | ND        | 1         | 15        | 1         | 5         | 2         | 106      | .24     | .081   | 5         | 27        | .36     | 26        | .15     | 2        | 3.79    | .01     | .02    | 1        |
| BL15 14NE | 4         | 34        | 13        | 62        | .3        | 5         | 9         | 346       | 5.99    | 2         | 5        | ND        | 2         | 11        | 1         | 10        | 2         | 140      | .13     | .089   | 6         | 24        | .29     | 18        | .17     | 5        | 5.59    | .01     | .02    | 1        |
| BL15 13NE | 4         | 35        | 15        | 58        | .1        | 4         | 9         | 376       | 5.46    | 6         | 5        | ND        | 1         | 12        | 1         | 7         | 2         | 129      | .16     | .091   | 6         | 23        | .27     | 20        | .16     | 6        | 5.41    | .01     | .02    | 2        |
| BL15 12NE | 1         | 44        | 12        | 61        | .3        | 3         | 7         | 291       | 5.43    | 4         | 5        | ND        | 2         | 8         | 1         | 4         | 2         | 104      | .08     | .125   | 5         | 26        | .25     | 13        | .17     | 6        | 7.75    | .01     | .01    | 1        |
| BL15 11NE | 1         | 42        | 6         | 54        | .3        | 3         | 6         | 290       | 5.49    | 2         | 5        | ND        | 2         | 8         | 1         | 4         | 4         | 102      | .10     | .131   | 5         | 26        | .22     | 13        | .17     | 3        | 7.98    | .01     | .02    | 1        |
| BL15 10NE | 1         | 50        | 16        | 96        | .2        | 7         | 10        | 350       | 5.10    | 7         | 5        | ND        | 2         | 21        | 1         | 7         | 2         | 95       | .26     | .144   | 6         | 19        | .59     | 17        | .18     | 3        | 5.74    | .01     | .02    | 1        |
| BL15 9NE  | 1         | 47        | 26        | 111       | .2        | 8         | 11        | 466       | 5.04    | 15        | 5        | ND        | 1         | 25        | 1         | 9         | 8         | 95       | .29     | .184   | 4         | 20        | .59     | 19        | .20     | 3        | 4.91    | .01     | .02    | 1        |
| BL15 8NE  | 2         | 43        | 39        | 162       | .3        | 7         | 22        | 1011      | 4.03    | 20        | 5        | ND        | 2         | 69        | 2         | 9         | 4         | 62       | 1.34    | .130   | 4         | 15        | .73     | 27        | .14     | 4        | 5.08    | .01     | .05    | 2        |
| BL15 7NE  | 1         | 36        | 9         | 75        | .1        | 3         | 7         | 375       | 4.50    | 6         | 5        | ND        | 1         | 13        | 1         | 5         | 2         | 93       | .18     | .111   | 7         | 18        | .33     | 17        | .13     | 5        | 5.53    | .01     | .02    | 1        |
| BL15 6NE  | 1         | 22        | 10        | 70        | .3        | 4         | 9         | 676       | 5.67    | 4         | 5        | ND        | 2         | 10        | 1         | 8         | 3         | 103      | .12     | .161   | 5         | 19        | .23     | 16        | .14     | 7        | 6.07    | .01     | .01    | 3        |
| BL15 5NE  | 1         | 24        | 9         | 76        | .1        | 3         | 9         | 670       | 5.45    | 2         | 5        | ND        | 1         | 11        | 1         | 5         | 2         | 101      | .13     | .152   | 5         | 18        | .26     | 12        | .14     | 2        | 5.90    | .01     | .01    | 1        |
| BL15 4NE  | 1         | 29        | 4         | 50        | .1        | 3         | 6         | 246       | 5.50    | 2         | 5        | ND        | 1         | 9         | 1         | 7         | 2         | 114      | .09     | .086   | 3         | 19        | .24     | 14        | .14     | 2        | 5.91    | .01     | .01    | 1        |
| BL15 3NE  | 1         | 29        | 12        | 54        | .1        | 3         | 6         | 241       | 5.77    | 7         | 5        | ND        | 2         | 9         | 1         | 10        | 8         | 122      | .10     | .082   | 3         | 19        | .27     | 14        | .15     | 2        | 5.56    | .01     | .02    | 2        |
| BL15 2NE  | 1         | 16        | 7         | 39        | .1        | 2         | 5         | 232       | 4.21    | 2         | 5        | ND        | 1         | 11        | 1         | 3         | 2         | 112      | .11     | .085   | 3         | 14        | .22     | 18        | .13     | 3        | 2.80    | .01     | .01    | 1        |
| BL15 1NE  | 1         | 19        | 11        | 32        | .3        | 3         | 5         | 190       | 4.64    | 3         | 5        | ND        | 1         | 11        | 1         | 4         | 4         | 128      | .13     | .078   | 3         | 12        | .22     | 19        | .15     | 3        | 2.38    | .01     | .02    | 1        |
| BL15 1SW  | 1         | 22        | 20        | 56        | .2        | 5         | 7         | 292       | 4.84    | 3         | 5        | ND        | 1         | 14        | 1         | 11        | 2         | 99       | .17     | .103   | 4         | 19        | .38     | 14        | .12     | 3        | 4.32    | .01     | .01    | 1        |
| BL15 2SW  | 1         | 25        | 25        | 57        | .3        | 5         | 7         | 316       | 5.19    | 7         | 5        | ND        | 1         | 15        | 1         | 8         | 2         | 104      | .18     | .104   | 4         | 20        | .39     | 20        | .12     | 3        | 4.45    | .01     | .02    | 1        |
| BL15 3SW  | 1         | 25        | 19        | 48        | .2        | 4         | 7         | 262       | 4.90    | 5         | 5        | ND        | 1         | 11        | 1         | 8         | 2         | 96       | .13     | .102   | 3         | 18        | .32     | 14        | .11     | 6        | 4.39    | .01     | .01    | 2        |
| BL15 4SW  | 1         | 29        | 12        | 63        | .1        | 4         | 8         | 456       | 4.29    | 4         | 5        | ND        | 1         | 13        | 1         | 6         | 2         | 95       | .17     | .099   | 5         | 18        | .39     | 18        | .13     | 3        | 4.32    | .01     | .02    | 1        |
| BL15 5SW  | 1         | 32        | 9         | 57        | .2        | 4         | 7         | 446       | 4.30    | 2         | 5        | ND        | 1         | 13        | 1         | 6         | 2         | 96       | .17     | .098   | 5         | 18        | .38     | 14        | .13     | 2        | 4.35    | .01     | .01    | 1        |
| BL15 6SW  | 1         | 31        | 16        | 69        | .4        | 4         | 10        | 599       | 4.57    | 7         | 5        | ND        | 2         | 10        | 1         | 6         | 2         | 80       | .13     | .131   | 6         | 22        | .24     | 13        | .12     | 7        | 6.76    | .01     | .02    | 3        |
| BL15 7SW  | 1         | 32        | 13        | 79        | .1        | 3         | 10        | 642       | 4.77    | 3         | 5        | ND        | 1         | 11        | 1         | 5         | 4         | 84       | .13     | .119   | 6         | 22        | .23     | 14        | .13     | 3        | 6.37    | .01     | .01    | 1        |
| BL15 8SW  | 1         | 31        | 16        | 59        | .1        | 5         | 7         | 328       | 4.66    | 3         | 5        | ND        | 1         | 13        | 1         | 8         | 2         | 99       | .17     | .081   | 5         | 19        | .37     | 14        | .14     | 2        | 4.87    | .01     | .02    | 1        |
| BL15 9SW  | 1         | 19        | 12        | 46        | .3        | 5         | 5         | 167       | 5.78    | 5         | 5        | ND        | 1         | 12        | 1         | 8         | 2         | 119      | .14     | .061   | 4         | 22        | .28     | 12        | .16     | 2        | 3.69    | .01     | .02    | 1        |
| BL15 10SW | 1         | 20        | 17        | 48        | .3        | 6         | 7         | 183       | 5.58    | 6         | 5        | ND        | 1         | 12        | 1         | 3         | 5         | 113      | .14     | .063   | 5         | 22        | .33     | 13        | .15     | 2        | 3.84    | .01     | .02    | 1        |
| BL15 11SW | 1         | 34        | 9         | 68        | .3        | 5         | 8         | 298       | 4.32    | 4         | 5        | ND        | 2         | 14        | 1         | 9         | 5         | 96       | .18     | .110   | 5         | 22        | .41     | 16        | .14     | 2        | 4.72    | .01     | .02    | 2        |
| BL15 12SW | 1         | 44        | 14        | 52        | .1        | 6         | 7         | 255       | 4.73    | 4         | 5        | ND        | 1         | 15        | 1         | 5         | 7         | 108      | .17     | .075   | 4         | 20        | .37     | 14        | .14     | 7        | 3.87    | .01     | .01    | 1        |
| BL15 13SW | 1         | 41        | 18        | 46        | .2        | 5         | 8         | 243       | 4.62    | 7         | 5        | ND        | 2         | 14        | 1         | 5         | 9         | 106      | .17     | .073   | 4         | 20        | .36     | 14        | .14     | 4        | 3.68    | .01     | .01    | 1        |
| BL15 14SW | 2         | 45        | 12        | 52        | .2        | 6         | 7         | 286       | 4.24    | 5         | 5        | ND        | 1         | 14        | 1         | 6         | 3         | 99       | .18     | .078   | 4         | 20        | .39     | 15        | .13     | 4        | 3.74    | .01     | .01    | 1        |
| BL15 15SW | 2         | 47        | 12        | 55        | .2        | 6         | 8         | 309       | 4.23    | 2         | 5        | ND        | 1         | 13        | 1         | 6         | 2         | 99       | .17     | .082   | 4         | 20        | .38     | 16        | .13     | 2        | 3.90    | .01     | .01    | 1        |
| BL15 16SW | 1         | 49        | 12        | 90        | .2        | 6         | 9         | 278       | 4.18    | 10        | 5        | ND        | 2         | 16        | 1         | 8         | 2         | 88       | .19     | .093   | 7         | 21        | .61     | 24        | .22     | 3        | 5.35    | .01     | .02    | 2        |
| BL15 17SW | 1         | 49        | 16        | 90        | .2        | 8         | 10        | 280       | 4.16    | 2         | 5        | ND        | 2         | 17        | 1         | 6         | 7         | 89       | .20     | .090   | 7         | 21        | .60     | 23        | .22     | 10       | 5.16    | .01     | .03    | 1        |
| BL15 18SW | 1         | 24        | 21        | 57        | .4        | 6         | 7         | 234       | 5.15    | 8         | 5        | ND        | 3         | 8         | 1         | 9         | 2         | 101      | .11     | .083   | 5         | 22        | .36     | 22        | .08     | 5        | 5.69    | .01     | .02    | 1        |
| BL15 19SW | 1         | 21        | 23        | 60        | .4        | 3         | 6         | 265       | 5.20    | 5         | 5        | ND        | 4         | 9         | 1         | 9         | 2         | 103      | .14     | .078   | 5         | 21        | .35     | 22        | .07     | 7        | 5.36    | .01     | .03    | 1        |
| BL15 20SW | 1         | 21        | 22        | 56        | .5        | 4         | 6         | 275       | 5.63    | 8         | 5        | ND        | 4         | 9         | 1         | 10        | 5         | 112      | .15     | .080   | 5         | 21        | .34     | 24        | .07     | 5        | 5.51    | .01     | .03    | 1        |
| STD C     | 18        | 57        | 44        | 132       | 6.9       | 67        | 30        | 944       | 4.02    | 43        | 20       | 8         | 36        | 47        | 19        | 17        | 23        | 57       | .53     | .096   | 37        | 55        | .93     | 174       | .06     | 39       | 1.96    | .06     | .13    | 12       |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL16 20NE | 10        | 44        | 16        | 96        | .1        | 17        | 20        | 909       | 8.56    | 7         | 5        | ND        | 2         | 18        | 1         | 2         | 3         | 168      | .22     | .078   | 6         | 73        | .93     | 32        | .24     | 2        | 4.74    | .01     | .02    | 1        |
| BL16 19NE | 11        | 41        | 13        | 96        | .1        | 18        | 19        | 876       | 8.43    | 13        | 5        | ND        | 1         | 19        | 1         | 5         | 5         | 167      | .22     | .076   | 6         | 71        | .92     | 32        | .24     | 4        | 4.64    | .01     | .02    | 1        |
| BL16 18NE | 5         | 40        | 11        | 54        | .1        | 10        | 11        | 435       | 5.96    | 3         | 5        | ND        | 1         | 17        | 1         | 5         | 3         | 134      | .18     | .064   | 7         | 29        | .51     | 32        | .19     | 2        | 4.47    | .01     | .02    | 1        |
| BL16 17NE | 5         | 35        | 12        | 53        | .1        | 6         | 11        | 441       | 5.84    | 2         | 5        | ND        | 2         | 17        | 1         | 2         | 2         | 132      | .18     | .060   | 7         | 26        | .49     | 33        | .19     | 2        | 4.23    | .01     | .02    | 1        |
| BL16 16NE | 2         | 16        | 12        | 35        | .1        | 5         | 6         | 176       | 4.43    | 2         | 5        | ND        | 1         | 14        | 1         | 4         | 2         | 123      | .17     | .055   | 3         | 18        | .26     | 16        | .17     | 2        | 2.07    | .01     | .02    | 1        |
| BL16 15NE | 5         | 37        | 15        | 62        | .1        | 11        | 15        | 715       | 7.16    | 10        | 5        | ND        | 2         | 22        | 1         | 3         | 4         | 151      | .25     | .052   | 4         | 52        | .94     | 48        | .20     | 2        | 3.86    | .01     | .03    | 1        |
| BL16 14NE | 1         | 77        | 10        | 52        | .1        | 10        | 13        | 578       | 3.88    | 2         | 5        | ND        | 1         | 31        | 1         | 2         | 2         | 90       | .54     | .079   | 6         | 18        | 1.07    | 36        | .18     | 2        | 2.70    | .01     | .03    | 1        |
| BL16 13NE | 1         | 35        | 14        | 47        | .1        | 3         | 7         | 224       | 5.29    | 2         | 5        | ND        | 1         | 11        | 1         | 4         | 2         | 115      | .12     | .072   | 5         | 27        | .28     | 14        | .15     | 2        | 5.25    | .01     | .01    | 2        |
| BL16 12NE | 1         | 32        | 9         | 58        | .2        | 6         | 8         | 239       | 5.45    | 3         | 5        | ND        | 2         | 14        | 1         | 8         | 2         | 126      | .14     | .063   | 5         | 27        | .30     | 13        | .15     | 2        | 4.45    | .01     | .01    | 1        |
| BL16 11NE | 1         | 21        | 14        | 54        | .2        | 5         | 6         | 311       | 5.80    | 2         | 5        | ND        | 2         | 9         | 1         | 3         | 3         | 132      | .13     | .086   | 5         | 23        | .32     | 16        | .15     | 2        | 5.07    | .01     | .02    | 1        |
| BL16 10NE | 1         | 18        | 12        | 50        | .2        | 3         | 5         | 275       | 5.71    | 2         | 5        | ND        | 2         | 9         | 1         | 4         | 4         | 130      | .11     | .090   | 5         | 24        | .23     | 11        | .14     | 2        | 5.10    | .01     | .01    | 1        |
| BL16 9NE  | 2         | 39        | 21        | 57        | .3        | 5         | 11        | 393       | 7.61    | 9         | 5        | ND        | 1         | 25        | 1         | 3         | 2         | 89       | .32     | .194   | 5         | 16        | .59     | 32        | .21     | 2        | 3.50    | .01     | .03    | 1        |
| BL16 8NE  | 1         | 42        | 9         | 60        | .1        | 5         | 9         | 342       | 5.39    | 2         | 5        | ND        | 2         | 16        | 1         | 3         | 6         | 105      | .17     | .153   | 5         | 24        | .54     | 20        | .19     | 2        | 4.71    | .01     | .02    | 1        |
| BL16 7NE  | 1         | 46        | 18        | 56        | .1        | 4         | 9         | 395       | 5.44    | 2         | 5        | ND        | 2         | 10        | 1         | 2         | 4         | 96       | .12     | .269   | 5         | 25        | .45     | 11        | .18     | 3        | 6.89    | .01     | .02    | 1        |
| BL16 6NE  | 1         | 42        | 22        | 115       | .1        | 5         | 11        | 409       | 5.06    | 8         | 5        | ND        | 2         | 26        | 1         | 2         | 2         | 90       | .32     | .179   | 5         | 20        | .60     | 19        | .19     | 2        | 4.36    | .01     | .03    | 1        |
| BL16 5NE  | 3         | 45        | 65        | 181       | .2        | 7         | 24        | 1024      | 4.40    | 29        | 5        | ND        | 2         | 81        | 1         | 5         | 2         | 50       | 1.53    | .141   | 4         | 10        | .85     | 29        | .14     | 2        | 4.23    | .01     | .07    | 1        |
| BL16 4NE  | 1         | 67        | 10        | 74        | .1        | 9         | 12        | 455       | 4.18    | 2         | 5        | ND        | 1         | 21        | 1         | 2         | 2         | 91       | .26     | .118   | 5         | 23        | .78     | 18        | .18     | 2        | 4.41    | .01     | .02    | 1        |
| BL16 3NE  | 1         | 74        | 10        | 74        | .1        | 10        | 12        | 469       | 4.01    | 4         | 5        | ND        | 2         | 21        | 1         | 2         | 2         | 89       | .25     | .111   | 5         | 22        | .81     | 19        | .18     | 3        | 4.24    | .01     | .02    | 1        |
| BL16 2NE  | 1         | 37        | 4         | 54        | .1        | 6         | 9         | 519       | 4.03    | 3         | 5        | ND        | 1         | 19        | 1         | 2         | 4         | 87       | .22     | .055   | 6         | 18        | .57     | 17        | .18     | 4        | 3.74    | .01     | .02    | 1        |
| BL16 1NE  | 1         | 36        | 4         | 51        | .1        | 5         | 9         | 452       | 4.06    | 2         | 5        | ND        | 1         | 20        | 1         | 2         | 2         | 89       | .21     | .050   | 6         | 19        | .57     | 16        | .19     | 2        | 3.64    | .01     | .01    | 1        |
| BL16 1SW  | 1         | 20        | 9         | 68        | .1        | 7         | 11        | 777       | 4.45    | 2         | 5        | ND        | 1         | 22        | 1         | 2         | 2         | 89       | .31     | .074   | 5         | 19        | .59     | 46        | .16     | 4        | 2.83    | .01     | .02    | 2        |
| BL16 2SW  | 1         | 21        | 10        | 63        | .1        | 7         | 12        | 812       | 4.52    | 4         | 5        | ND        | 1         | 21        | 1         | 2         | 2         | 91       | .30     | .074   | 5         | 18        | .58     | 27        | .17     | 2        | 2.80    | .01     | .03    | 1        |
| BL16 3SW  | 1         | 20        | 11        | 65        | .2        | 3         | 8         | 427       | 2.74    | 2         | 5        | ND        | 1         | 11        | 1         | 2         | 3         | 61       | .16     | .075   | 12        | 9         | .10     | 22        | .08     | 3        | 3.19    | .01     | .02    | 1        |
| BL16 4SW  | 1         | 18        | 13        | 83        | .1        | 3         | 8         | 419       | 3.00    | 2         | 5        | ND        | 1         | 11        | 1         | 2         | 4         | 66       | .15     | .074   | 11        | 10        | .14     | 26        | .09     | 4        | 2.97    | .01     | .02    | 1        |
| BL16 5SW  | 1         | 26        | 14        | 78        | .1        | 6         | 6         | 464       | 4.13    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 85       | .19     | .112   | 5         | 20        | .38     | 11        | .15     | 2        | 4.45    | .01     | .02    | 1        |
| BL16 6SW  | 1         | 29        | 15        | 88        | .1        | 4         | 7         | 388       | 4.17    | 2         | 5        | ND        | 1         | 12        | 1         | 4         | 2         | 83       | .16     | .121   | 5         | 21        | .35     | 11        | .15     | 4        | 4.78    | .01     | .01    | 1        |
| BL16 7SW  | 2         | 40        | 20        | 81        | .4        | 4         | 7         | 231       | 6.22    | 10        | 5        | ND        | 3         | 8         | 1         | 3         | 2         | 104      | .09     | .101   | 4         | 28        | .29     | 16        | .18     | 2        | 8.77    | .01     | .01    | 3        |
| BL16 8SW  | 2         | 36        | 10        | 73        | .2        | 3         | 6         | 214       | 6.38    | 2         | 5        | ND        | 2         | 8         | 1         | 2         | 2         | 109      | .09     | .090   | 4         | 26        | .28     | 16        | .18     | 2        | 7.78    | .01     | .01    | 1        |
| BL16 9SW  | 2         | 38        | 20        | 104       | .2        | 7         | 11        | 620       | 3.35    | 10        | 5        | ND        | 1         | 32        | 1         | 2         | 4         | 66       | .63     | .073   | 6         | 12        | .58     | 57        | .10     | 4        | 2.92    | .01     | .02    | 1        |
| BL16 10SW | 2         | 37        | 15        | 103       | .1        | 7         | 11        | 699       | 3.75    | 2         | 5        | ND        | 1         | 30        | 1         | 2         | 2         | 73       | .55     | .075   | 6         | 13        | .66     | 55        | .11     | 3        | 3.16    | .01     | .02    | 1        |
| BL16 11SW | 1         | 31        | 21        | 74        | .2        | 4         | 7         | 195       | 4.66    | 3         | 5        | ND        | 2         | 10        | 1         | 4         | 2         | 101      | .13     | .101   | 4         | 18        | .33     | 14        | .13     | 5        | 4.27    | .01     | .01    | 1        |
| BL16 12SW | 1         | 29        | 14        | 78        | .1        | 3         | 7         | 198       | 4.70    | 3         | 5        | ND        | 1         | 10        | 1         | 2         | 2         | 103      | .13     | .094   | 4         | 17        | .32     | 15        | .13     | 2        | 4.18    | .01     | .02    | 1        |
| BL16 13SW | 1         | 21        | 8         | 75        | .1        | 6         | 6         | 332       | 3.94    | 4         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 94       | .19     | .072   | 4         | 15        | .30     | 24        | .13     | 2        | 2.70    | .01     | .02    | 1        |
| BL16 14SW | 1         | 19        | 13        | 60        | .1        | 7         | 6         | 335       | 3.74    | 2         | 5        | ND        | 1         | 14        | 1         | 3         | 2         | 91       | .19     | .072   | 4         | 15        | .27     | 24        | .13     | 6        | 2.50    | .01     | .02    | 1        |
| BL16 15SW | 1         | 30        | 7         | 75        | .1        | 6         | 9         | 449       | 4.41    | 2         | 5        | ND        | 1         | 14        | 1         | 3         | 2         | 101      | .18     | .069   | 4         | 17        | .42     | 17        | .15     | 4        | 3.79    | .01     | .02    | 1        |
| BL16 16SW | 2         | 33        | 12        | 84        | .1        | 5         | 10        | 460       | 4.45    | 2         | 5        | ND        | 1         | 15        | 1         | 4         | 3         | 103      | .20     | .064   | 4         | 18        | .46     | 17        | .15     | 6        | 3.67    | .01     | .02    | 3        |
| STD C     | 18        | 58        | 37        | 132       | 6.7       | 69        | 31        | 948       | 3.95    | 41        | 19       | 7         | 36        | 47        | 18        | 15        | 22        | 57       | .50     | .097   | 36        | 55        | .92     | 174       | .06     | 38       | 1.91    | .06     | .14    | 13       |

| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL16 17SW | 1         | 20        | 8         | 69        | .1        | 4         | 6         | 348       | 4.87    | 3         | 5        | ND        | 1         | 13        | 1         | 2         | 2         | 113      | .20     | .066   | 4         | 18        | .36     | 19        | .13     | 2        | 3.27    | .01     | .02    | 1        |
| BL16 18SW | 1         | 17        | 11        | 66        | .1        | 4         | 6         | 379       | 5.22    | 4         | 5        | ND        | 1         | 13        | 1         | 2         | 4         | 122      | .19     | .064   | 3         | 18        | .34     | 22        | .14     | 2        | 3.31    | .01     | .02    | 1        |
| BL16 19SW | 1         | 71        | 14        | 83        | .1        | 9         | 13        | 600       | 4.09    | 12        | 5        | ND        | 1         | 32        | 1         | 2         | 2         | 93       | .55     | .100   | 4         | 18        | .98     | 19        | .17     | 2        | 2.70    | .01     | .03    | 1        |
| BL16 20SW | 1         | 74        | 13        | 102       | .1        | 10        | 14        | 632       | 4.13    | 13        | 5        | ND        | 1         | 31        | 1         | 2         | 2         | 95       | .54     | .117   | 4         | 17        | .95     | 24        | .16     | 4        | 3.06    | .01     | .03    | 1        |
| BL17 20NE | 1         | 58        | 19        | 115       | .2        | 6         | 16        | 1865      | 4.45    | 11        | 5        | ND        | 1         | 48        | 1         | 3         | 2         | 44       | .37     | .089   | 19        | 7         | .92     | 170       | .02     | 2        | 4.37    | .01     | .09    | 2        |
| BL17 19NE | 2         | 68        | 12        | 131       | .1        | 5         | 16        | 924       | 5.53    | 10        | 5        | ND        | 1         | 37        | 1         | 2         | 5         | 71       | .30     | .076   | 12        | 10        | .81     | 137       | .03     | 2        | 5.19    | .01     | .07    | 1        |
| BL17 18NE | 1         | 22        | 18        | 95        | .2        | 3         | 14        | 1169      | 5.06    | 7         | 5        | ND        | 1         | 29        | 1         | 2         | 2         | 64       | .25     | .146   | 6         | 8         | .70     | 107       | .02     | 2        | 3.65    | .01     | .09    | 1        |
| BL17 17NE | 1         | 10        | 8         | 44        | .4        | 3         | 7         | 709       | 3.23    | 3         | 6        | ND        | 2         | 13        | 1         | 3         | 2         | 51       | .14     | .065   | 3         | 8         | .34     | 67        | .02     | 2        | 2.98    | .01     | .05    | 3        |
| BL17 16NE | 1         | 24        | 12        | 98        | .2        | 6         | 14        | 1125      | 5.33    | 2         | 5        | ND        | 1         | 17        | 1         | 2         | 5         | 64       | .17     | .197   | 5         | 8         | .57     | 81        | .02     | 2        | 4.32    | .01     | .08    | 1        |
| BL17 15NE | 1         | 25        | 16        | 118       | .2        | 3         | 13        | 2436      | 4.74    | 10        | 5        | ND        | 2         | 20        | 1         | 6         | 4         | 57       | .15     | .205   | 7         | 8         | .52     | 113       | .02     | 5        | 4.61    | .01     | .08    | 3        |
| BL17 14NE | 1         | 27        | 18        | 92        | .1        | 4         | 13        | 1175      | 4.89    | 2         | 5        | ND        | 1         | 22        | 1         | 2         | 2         | 63       | .20     | .125   | 8         | 8         | .54     | 116       | .02     | 2        | 4.35    | .01     | .08    | 1        |
| BL17 13NE | 2         | 30        | 16        | 105       | .1        | 4         | 11        | 1457      | 4.69    | 5         | 5        | ND        | 1         | 19        | 1         | 2         | 3         | 74       | .24     | .126   | 9         | 10        | .56     | 119       | .05     | 2        | 4.31    | .01     | .14    | 1        |
| BL17 12NE | 3         | 15        | 10        | 43        | .1        | 3         | 4         | 157       | 4.10    | 4         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 71       | .20     | .060   | 4         | 8         | .24     | 45        | .03     | 2        | 3.08    | .01     | .03    | 2        |
| BL17 11NE | 3         | 52        | 10        | 74        | .1        | 10        | 12        | 626       | 4.26    | 8         | 5        | ND        | 1         | 29        | 1         | 3         | 2         | 89       | .51     | .077   | 8         | 17        | .87     | 51        | .15     | 3        | 3.73    | .01     | .04    | 1        |
| BL17 10NE | 5         | 25        | 11        | 72        | .1        | 6         | 9         | 998       | 6.09    | 6         | 5        | ND        | 1         | 26        | 1         | 3         | 6         | 125      | .37     | .098   | 7         | 17        | .46     | 78        | .18     | 2        | 3.28    | .01     | .03    | 1        |
| BL17 9NE  | 2         | 29        | 14        | 52        | .1        | 4         | 5         | 177       | 4.47    | 3         | 5        | ND        | 1         | 15        | 1         | 3         | 2         | 91       | .16     | .057   | 5         | 18        | .37     | 21        | .17     | 2        | 5.70    | .01     | .02    | 1        |
| BL17 8NE  | 3         | 36        | 17        | 57        | .4        | 6         | 8         | 204       | 4.44    | 10        | 6        | ND        | 3         | 14        | 1         | 9         | 3         | 82       | .14     | .113   | 7         | 22        | .39     | 21        | .15     | 3        | 8.19    | .01     | .02    | 1        |
| BL17 7NE  | 1         | 13        | 11        | 35        | .3        | 4         | 3         | 168       | 3.43    | 3         | 5        | ND        | 1         | 12        | 1         | 3         | 2         | 89       | .19     | .058   | 4         | 10        | .15     | 20        | .11     | 2        | 2.58    | .01     | .02    | 2        |
| BL17 6NE  | 1         | 27        | 14        | 48        | .2        | 3         | 5         | 193       | 5.04    | 3         | 5        | ND        | 2         | 14        | 1         | 3         | 2         | 94       | .16     | .060   | 4         | 19        | .33     | 20        | .17     | 2        | 5.74    | .01     | .02    | 2        |
| BL17 5NE  | 1         | 14        | 12        | 44        | .4        | 3         | 4         | 233       | 3.13    | 2         | 5        | ND        | 1         | 22        | 1         | 2         | 5         | 78       | .27     | .059   | 4         | 10        | .22     | 40        | .12     | 2        | 1.74    | .01     | .04    | 1        |
| BL17 4NE  | 2         | 29        | 14        | 65        | .2        | 3         | 7         | 240       | 5.53    | 7         | 5        | ND        | 2         | 13        | 1         | 2         | 2         | 106      | .14     | .052   | 5         | 16        | .29     | 24        | .14     | 2        | 5.28    | .01     | .03    | 1        |
| BL17 3NE  | 2         | 30        | 14        | 52        | .1        | 7         | 7         | 223       | 4.66    | 10        | 5        | ND        | 2         | 16        | 1         | 3         | 2         | 96       | .15     | .044   | 4         | 21        | .51     | 20        | .19     | 6        | 5.07    | .01     | .02    | 1        |
| BL17 2NE  | 1         | 19        | 14        | 62        | .1        | 2         | 5         | 198       | 4.43    | 4         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 104      | .24     | .051   | 4         | 15        | .25     | 25        | .15     | 2        | 3.86    | .01     | .02    | 1        |
| BL17 1NE  | 5         | 20        | 18        | 55        | .1        | 2         | 6         | 178       | 4.71    | 4         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 98       | .18     | .038   | 5         | 12        | .29     | 32        | .14     | 2        | 3.02    | .01     | .02    | 1        |
| BL17 1SW  | 4         | 22        | 21        | 60        | .2        | 2         | 6         | 132       | 6.65    | 9         | 5        | ND        | 2         | 10        | 1         | 3         | 2         | 148      | .12     | .035   | 3         | 19        | .18     | 17        | .17     | 2        | 5.72    | .01     | .02    | 1        |
| BL17 2SW  | 6         | 32        | 17        | 59        | .3        | 2         | 7         | 113       | 7.08    | 3         | 7        | ND        | 3         | 9         | 1         | 7         | 3         | 167      | .10     | .041   | 4         | 20        | .17     | 18        | .20     | 3        | 6.78    | .01     | .01    | 1        |
| BL17 3SW  | 5         | 32        | 10        | 53        | .1        | 1         | 6         | 117       | 6.72    | 4         | 5        | ND        | 2         | 7         | 1         | 2         | 2         | 115      | .08     | .050   | 3         | 22        | .19     | 11        | .18     | 2        | 9.25    | .01     | .01    | 1        |
| BL17 4SW  | 1         | 21        | 17        | 57        | .2        | 2         | 6         | 136       | 6.08    | 6         | 5        | ND        | 2         | 16        | 1         | 3         | 4         | 127      | .16     | .036   | 3         | 16        | .27     | 15        | .22     | 2        | 3.33    | .01     | .01    | 1        |
| BL17 5SW  | 1         | 24        | 15        | 74        | .2        | 2         | 5         | 200       | 5.08    | 7         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 99       | .17     | .041   | 4         | 16        | .23     | 24        | .17     | 2        | 4.67    | .01     | .01    | 1        |
| BL17 6SW  | 1         | 24        | 14        | 56        | .2        | 2         | 5         | 162       | 4.87    | 6         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 99       | .19     | .041   | 4         | 15        | .22     | 23        | .17     | 7        | 4.16    | .01     | .02    | 1        |
| BL17 7SW  | 1         | 26        | 15        | 75        | .3        | 3         | 5         | 135       | 5.15    | 5         | 5        | ND        | 2         | 14        | 1         | 5         | 5         | 102      | .15     | .038   | 5         | 17        | .21     | 19        | .17     | 6        | 4.96    | .01     | .01    | 1        |
| BL17 8SW  | 2         | 32        | 11        | 77        | .1        | 3         | 7         | 186       | 6.41    | 7         | 5        | ND        | 2         | 21        | 1         | 2         | 4         | 117      | .23     | .078   | 4         | 17        | .30     | 25        | .14     | 2        | 6.90    | .01     | .02    | 1        |
| BL17 9SW  | 2         | 33        | 15        | 79        | .2        | 2         | 7         | 192       | 6.49    | 6         | 5        | ND        | 2         | 21        | 1         | 2         | 2         | 121      | .24     | .079   | 4         | 17        | .32     | 25        | .14     | 2        | 6.87    | .01     | .02    | 1        |
| BL17 10SW | 2         | 44        | 18        | 99        | .2        | 3         | 6         | 171       | 4.78    | 2         | 5        | ND        | 3         | 10        | 1         | 5         | 2         | 80       | .12     | .077   | 4         | 23        | .34     | 17        | .13     | 2        | 10.74   | .01     | .01    | 1        |
| BL17 11SW | 1         | 26        | 15        | 69        | .1        | 4         | 7         | 173       | 6.24    | 8         | 5        | ND        | 2         | 16        | 1         | 2         | 2         | 153      | .18     | .059   | 4         | 16        | .34     | 17        | .15     | 2        | 5.01    | .01     | .02    | 1        |
| BL17 12SW | 2         | 28        | 12        | 80        | .3        | 4         | 8         | 179       | 6.25    | 5         | 6        | ND        | 2         | 17        | 1         | 4         | 4         | 145      | .19     | .061   | 4         | 18        | .33     | 18        | .16     | 5        | 5.06    | .01     | .02    | 1        |
| STD C     | 18        | 58        | 43        | 132       | 6.6       | 67        | 30        | 946       | 3.99    | 43        | 20       | 7         | 36        | 47        | 18        | 15        | 17        | 57       | .50     | .096   | 36        | 56        | .93     | 174       | .06     | 39       | 1.96    | .06     | .13    | 12       |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL17 13SW | 5         | 37        | 25        | 75        | .3        | 6         | 8         | 204       | 5.22    | 2         | 5        | ND        | 2         | 15        | 1         | 3         | 2         | 112      | .14     | .050   | 6         | 20        | .38     | 28        | .19     | 3        | 5.04    | .01     | .02    | 1        |
| BL17 14SW | 4         | 38        | 23        | 69        | .1        | 7         | 8         | 213       | 5.19    | 3         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 112      | .15     | .048   | 6         | 24        | .40     | 28        | .18     | 2        | 4.87    | .01     | .02    | 1        |
| BL17 15SW | 1         | 28        | 15        | 81        | .1        | 6         | 7         | 155       | 6.37    | 4         | 5        | ND        | 1         | 16        | 1         | 3         | 2         | 145      | .16     | .058   | 4         | 17        | .30     | 16        | .16     | 2        | 4.60    | .01     | .01    | 1        |
| BL17 16SW | 2         | 47        | 23        | 95        | .1        | 7         | 8         | 170       | 5.13    | 15        | 5        | ND        | 2         | 10        | 1         | 8         | 4         | 90       | .13     | .070   | 3         | 27        | .38     | 14        | .14     | 2        | 9.54    | .01     | .01    | 3        |
| BL17 17SW | 1         | 47        | 27        | 86        | .1        | 6         | 7         | 161       | 4.84    | 10        | 5        | ND        | 1         | 10        | 1         | 3         | 2         | 81       | .11     | .073   | 3         | 24        | .34     | 13        | .13     | 4        | 9.61    | .01     | .01    | 1        |
| BL17 18SW | 1         | 44        | 21        | 84        | .1        | 3         | 7         | 173       | 4.88    | 12        | 5        | ND        | 2         | 10        | 1         | 4         | 2         | 84       | .12     | .069   | 4         | 24        | .36     | 16        | .14     | 3        | 8.98    | .01     | .01    | 1        |
| BL17 19SW | 3         | 27        | 17        | 77        | .1        | 3         | 6         | 151       | 4.84    | 9         | 5        | ND        | 2         | 9         | 1         | 4         | 2         | 94       | .11     | .067   | 8         | 21        | .27     | 11        | .17     | 2        | 7.10    | .01     | .01    | 1        |
| BL17 20SW | 1         | 17        | 16        | 50        | .1        | 5         | 6         | 131       | 6.21    | 5         | 5        | ND        | 2         | 15        | 1         | 2         | 2         | 154      | .16     | .058   | 4         | 19        | .20     | 10        | .19     | 2        | 4.14    | .01     | .02    | 1        |
| BL18 20NE | 1         | 32        | 14        | 52        | .1        | 5         | 6         | 162       | 4.86    | 5         | 5        | ND        | 1         | 14        | 1         | 3         | 2         | 91       | .13     | .093   | 6         | 22        | .22     | 17        | .15     | 2        | 6.85    | .01     | .02    | 1        |
| BL18 19NE | 2         | 34        | 21        | 64        | .1        | 4         | 5         | 166       | 4.54    | 4         | 5        | ND        | 2         | 14        | 1         | 7         | 5         | 84       | .13     | .103   | 6         | 20        | .25     | 16        | .14     | 3        | 7.28    | .01     | .02    | 2        |
| BL18 18NE | 5         | 33        | 18        | 73        | .1        | 7         | 12        | 709       | 5.32    | 4         | 5        | ND        | 1         | 18        | 1         | 2         | 6         | 97       | .17     | .075   | 12        | 15        | .43     | 46        | .14     | 5        | 4.27    | .01     | .03    | 1        |
| BL18 17NE | 5         | 38        | 15        | 101       | .1        | 3         | 10        | 480       | 4.96    | 9         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 72       | .11     | .124   | 8         | 10        | .33     | 53        | .05     | 2        | 6.62    | .01     | .03    | 2        |
| BL18 16NE | 4         | 25        | 15        | 103       | .2        | 5         | 11        | 692       | 5.29    | 6         | 5        | ND        | 1         | 26        | 1         | 2         | 2         | 96       | .30     | .060   | 7         | 14        | .59     | 67        | .13     | 2        | 3.03    | .01     | .03    | 1        |
| BL18 15NE | 4         | 27        | 12        | 77        | .1        | 6         | 11        | 712       | 5.60    | 2         | 5        | ND        | 1         | 26        | 1         | 2         | 2         | 98       | .30     | .067   | 7         | 16        | .63     | 69        | .15     | 2        | 3.28    | .01     | .03    | 1        |
| BL18 14NE | 7         | 48        | 22        | 91        | .1        | 6         | 13        | 442       | 5.86    | 2         | 5        | ND        | 1         | 18        | 1         | 2         | 2         | 106      | .18     | .072   | 8         | 15        | .45     | 54        | .13     | 2        | 5.11    | .01     | .03    | 1        |
| BL18 13NE | 7         | 46        | 21        | 83        | .1        | 5         | 12        | 443       | 5.88    | 5         | 5        | ND        | 1         | 19        | 1         | 3         | 2         | 109      | .20     | .070   | 7         | 16        | .46     | 56        | .13     | 3        | 4.88    | .01     | .03    | 1        |
| BL18 12NE | 4         | 73        | 9         | 84        | .1        | 10        | 13        | 949       | 4.52    | 4         | 5        | ND        | 1         | 28        | 1         | 2         | 2         | 86       | .40     | .079   | 9         | 16        | .88     | 76        | .13     | 2        | 3.85    | .01     | .04    | 1        |
| BL18 11NE | 4         | 71        | 16        | 81        | .1        | 9         | 14        | 1035      | 4.67    | 2         | 5        | ND        | 1         | 27        | 1         | 2         | 7         | 88       | .35     | .081   | 10        | 17        | .81     | 79        | .13     | 2        | 4.01    | .01     | .04    | 1        |
| BL18 10NE | 3         | 62        | 26        | 93        | .2        | 8         | 11        | 409       | 4.58    | 7         | 5        | ND        | 2         | 21        | 1         | 5         | 4         | 90       | .19     | .072   | 10        | 18        | .81     | 33        | .23     | 2        | 6.15    | .01     | .03    | 1        |
| BL18 9NE  | 2         | 64        | 29        | 82        | .3        | 7         | 11        | 423       | 4.77    | 12        | 5        | ND        | 3         | 22        | 1         | 7         | 2         | 91       | .20     | .074   | 9         | 19        | .83     | 36        | .23     | 4        | 6.24    | .01     | .03    | 1        |
| BL18 8NE  | 1         | 50        | 23        | 69        | .2        | 5         | 8         | 289       | 5.23    | 6         | 5        | ND        | 2         | 14        | 1         | 3         | 2         | 94       | .16     | .087   | 6         | 16        | .49     | 24        | .15     | 3        | 6.12    | .01     | .02    | 1        |
| BL18 7NE  | 1         | 49        | 27        | 77        | .3        | 7         | 8         | 287       | 5.36    | 7         | 5        | ND        | 2         | 13        | 1         | 4         | 2         | 91       | .15     | .093   | 7         | 17        | .44     | 23        | .15     | 2        | 6.58    | .01     | .02    | 1        |
| BL18 6NE  | 1         | 19        | 14        | 56        | .3        | 4         | 6         | 190       | 5.00    | 2         | 5        | ND        | 2         | 14        | 1         | 2         | 3         | 105      | .16     | .063   | 4         | 15        | .26     | 17        | .12     | 2        | 3.91    | .01     | .02    | 1        |
| BL18 5NE  | 1         | 18        | 16        | 55        | .2        | 4         | 6         | 183       | 5.09    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 107      | .15     | .059   | 4         | 16        | .26     | 16        | .13     | 2        | 3.96    | .01     | .01    | 1        |
| BL18 4NE  | 2         | 28        | 26        | 95        | .1        | 4         | 8         | 267       | 5.95    | 12        | 5        | ND        | 2         | 12        | 1         | 6         | 2         | 97       | .11     | .131   | 4         | 16        | .40     | 23        | .15     | 2        | 7.93    | .01     | .02    | 1        |
| BL18 3NE  | 3         | 30        | 24        | 89        | .1        | 3         | 7         | 252       | 5.81    | 7         | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 98       | .11     | .124   | 4         | 14        | .37     | 23        | .14     | 2        | 7.45    | .01     | .02    | 1        |
| BL18 2NE  | 1         | 43        | 27        | 70        | .1        | 6         | 8         | 360       | 5.57    | 8         | 5        | ND        | 2         | 18        | 1         | 2         | 4         | 94       | .21     | .090   | 5         | 14        | .58     | 31        | .16     | 2        | 5.98    | .01     | .04    | 1        |
| BL18 1NE  | 2         | 42        | 24        | 69        | .2        | 3         | 8         | 341       | 5.78    | 4         | 5        | ND        | 2         | 17        | 1         | 2         | 4         | 96       | .18     | .085   | 4         | 15        | .57     | 28        | .16     | 2        | 6.16    | .01     | .03    | 2        |
| BL18 1SW  | 9         | 19        | 17        | 67        | .1        | 2         | 6         | 146       | 5.50    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 133      | .16     | .031   | 4         | 14        | .22     | 24        | .15     | 5        | 2.89    | .01     | .02    | 1        |
| BL18 2SW  | 2         | 31        | 19        | 116       | .1        | 6         | 8         | 230       | 6.23    | 4         | 5        | ND        | 2         | 19        | 1         | 2         | 2         | 140      | .19     | .061   | 4         | 23        | .39     | 25        | .17     | 2        | 5.56    | .01     | .02    | 1        |
| BL18 3SW  | 2         | 34        | 18        | 117       | .1        | 6         | 9         | 227       | 6.47    | 2         | 5        | ND        | 2         | 17        | 1         | 2         | 5         | 142      | .18     | .064   | 4         | 24        | .40     | 25        | .18     | 2        | 6.19    | .01     | .02    | 1        |
| BL18 4SW  | 1         | 41        | 25        | 102       | .3        | 7         | 8         | 251       | 5.96    | 6         | 5        | ND        | 2         | 12        | 1         | 5         | 2         | 100      | .13     | .094   | 7         | 23        | .51     | 13        | .17     | 2        | 7.88    | .01     | .02    | 1        |
| BL18 5SW  | 1         | 40        | 30        | 80        | .3        | 4         | 9         | 274       | 5.70    | 2         | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 93       | .14     | .096   | 7         | 23        | .55     | 12        | .17     | 2        | 8.17    | .01     | .02    | 1        |
| BL18 6SW  | 1         | 26        | 19        | 61        | .3        | 5         | 6         | 209       | 4.93    | 5         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 110      | .18     | .069   | 7         | 16        | .26     | 13        | .16     | 4        | 4.05    | .01     | .02    | 1        |
| BL18 7SW  | 1         | 27        | 20        | 69        | .2        | 4         | 6         | 192       | 4.87    | 6         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 107      | .17     | .071   | 7         | 16        | .24     | 16        | .16     | 3        | 4.00    | .01     | .02    | 1        |
| BL18 8SW  | 2         | 20        | 14        | 63        | .4        | 1         | 5         | 160       | 5.59    | 4         | 5        | ND        | 2         | 13        | 1         | 7         | 9         | 107      | .17     | .066   | 4         | 19        | .21     | 11        | .16     | 2        | 5.15    | .01     | .02    | 1        |
| STD C     | 18        | 61        | 44        | 132       | 6.6       | 67        | 30        | 943       | 3.98    | 36        | 22       | 6         | 36        | 47        | 18        | 18        | 20        | 56       | .52     | .097   | 36        | 55        | .91     | 174       | .06     | 38       | 1.96    | .06     | .13    | 12       |

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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL18 9SW  | 7         | 23        | 20        | 111       | .2        | 7         | 12        | 456       | 5.42    | 3         | 5        | ND        | 1         | 16        | 1         | 3         | 5         | 120      | .19     | .059   | 13        | 18        | .33     | 23        | .17     | 8        | 4.64    | .01     | .02    | 1        |
| BL18 10SW | 6         | 25        | 20        | 117       | .1        | 3         | 11        | 408       | 5.20    | 2         | 5        | ND        | 1         | 17        | 1         | 2         | 4         | 116      | .20     | .054   | 12        | 18        | .32     | 23        | .17     | 6        | 4.44    | .01     | .02    | 1        |
| BL18 11SW | 2         | 27        | 20        | 66        | .2        | 4         | 6         | 188       | 5.29    | 4         | 5        | ND        | 1         | 15        | 1         | 2         | 9         | 112      | .17     | .050   | 9         | 16        | .24     | 10        | .15     | 4        | 4.52    | .01     | .01    | 1        |
| BL18 12SW | 2         | 28        | 24        | 75        | .1        | 3         | 7         | 293       | 5.49    | 8         | 5        | ND        | 1         | 15        | 1         | 3         | 3         | 104      | .17     | .074   | 10        | 14        | .23     | 15        | .18     | 13       | 5.86    | .01     | .02    | 2        |
| BL18 13SW | 2         | 25        | 17        | 83        | .1        | 3         | 6         | 294       | 5.45    | 5         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 104      | .17     | .073   | 11        | 15        | .23     | 16        | .18     | 9        | 5.91    | .01     | .01    | 1        |
| BL18 14SW | 2         | 29        | 22        | 75        | .1        | 6         | 9         | 320       | 4.51    | 4         | 5        | ND        | 1         | 21        | 1         | 3         | 2         | 104      | .24     | .056   | 6         | 16        | .46     | 16        | .22     | 8        | 3.88    | .01     | .02    | 1        |
| BL18 15SW | 1         | 20        | 13        | 57        | .1        | 4         | 6         | 201       | 5.23    | 2         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 125      | .17     | .050   | 5         | 17        | .27     | 14        | .18     | 2        | 3.98    | .01     | .02    | 1        |
| BL18 16SW | 1         | 18        | 15        | 61        | .1        | 2         | 6         | 176       | 5.33    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 128      | .15     | .051   | 5         | 18        | .22     | 12        | .18     | 4        | 4.13    | .01     | .02    | 1        |
| BL18 17SW | 3         | 26        | 24        | 58        | .1        | 3         | 5         | 149       | 5.10    | 5         | 5        | ND        | 2         | 10        | 1         | 4         | 10        | 98       | .12     | .065   | 8         | 20        | .25     | 11        | .17     | 3        | 7.33    | .01     | .01    | 1        |
| BL18 18SW | 3         | 27        | 24        | 78        | .1        | 4         | 7         | 167       | 5.10    | 6         | 5        | ND        | 2         | 11        | 1         | 6         | 8         | 98       | .12     | .069   | 8         | 23        | .30     | 10        | .17     | 6        | 8.31    | .01     | .01    | 1        |
| BL18 19SW | 1         | 17        | 18        | 45        | .1        | 2         | 5         | 125       | 6.12    | 6         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 148      | .15     | .052   | 4         | 19        | .20     | 12        | .19     | 4        | 4.54    | .01     | .01    | 1        |
| BL18 20SW | 3         | 22        | 15        | 55        | .2        | 3         | 6         | 163       | 4.94    | 2         | 5        | ND        | 1         | 12        | 1         | 4         | 2         | 104      | .14     | .057   | 7         | 18        | .23     | 12        | .16     | 4        | 5.91    | .01     | .02    | 1        |
| BL19 20NE | 5         | 22        | 15        | 135       | .1        | 4         | 14        | 2061      | 5.68    | 4         | 5        | ND        | 1         | 23        | 1         | 2         | 2         | 97       | .28     | .089   | 7         | 7         | .60     | 61        | .10     | 4        | 4.63    | .01     | .04    | 1        |
| BL19 19NE | 2         | 14        | 17        | 80        | .1        | 3         | 8         | 560       | 4.72    | 8         | 5        | ND        | 1         | 16        | 1         | 4         | 3         | 96       | .16     | .064   | 4         | 6         | .55     | 28        | .11     | 7        | 2.58    | .01     | .04    | 1        |
| BL19 18NE | 2         | 13        | 18        | 56        | .1        | 1         | 7         | 447       | 4.62    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 106      | .17     | .055   | 4         | 8         | .36     | 25        | .10     | 4        | 2.89    | .01     | .03    | 1        |
| BL19 17NE | 1         | 32        | 17        | 108       | .1        | 4         | 10        | 920       | 6.27    | 2         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 101      | .16     | .137   | 5         | 9         | .38     | 28        | .13     | 7        | 6.15    | .01     | .03    | 1        |
| BL19 16NE | 1         | 30        | 17        | 80        | .2        | 3         | 9         | 665       | 5.34    | 5         | 5        | ND        | 2         | 15        | 1         | 2         | 2         | 112      | .14     | .085   | 5         | 10        | .47     | 32        | .14     | 8        | 4.81    | .01     | .02    | 1        |
| BL19 15NE | 1         | 36        | 16        | 80        | .2        | 4         | 9         | 515       | 6.10    | 6         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 105      | .12     | .125   | 5         | 11        | .47     | 27        | .15     | 3        | 7.36    | .01     | .03    | 1        |
| BL19 14NE | 1         | 39        | 23        | 106       | .2        | 4         | 9         | 481       | 6.72    | 8         | 5        | ND        | 2         | 16        | 1         | 3         | 2         | 108      | .15     | .207   | 4         | 10        | .56     | 29        | .14     | 4        | 6.43    | .01     | .03    | 2        |
| BL19 13NE | 1         | 25        | 11        | 47        | .3        | 4         | 6         | 224       | 4.71    | 3         | 5        | ND        | 1         | 21        | 1         | 3         | 2         | 107      | .25     | .055   | 4         | 10        | .43     | 36        | .14     | 8        | 2.26    | .01     | .02    | 1        |
| BL19 12NE | 1         | 33        | 19        | 69        | .1        | 4         | 7         | 434       | 4.83    | 2         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 90       | .20     | .099   | 7         | 12        | .44     | 29        | .12     | 6        | 4.31    | .01     | .02    | 1        |
| BL19 11NE | 1         | 215       | 32        | 141       | .2        | 6         | 14        | 1085      | 4.84    | 11        | 5        | ND        | 1         | 51        | 1         | 2         | 2         | 103      | .48     | .227   | 6         | 7         | 1.37    | 17        | .14     | 7        | 7.59    | .01     | .03    | 1        |
| BL19 10NE | 1         | 37        | 18        | 64        | .1        | 5         | 8         | 350       | 5.48    | 8         | 5        | ND        | 2         | 17        | 1         | 2         | 2         | 115      | .17     | .097   | 4         | 15        | .43     | 20        | .14     | 4        | 4.96    | .01     | .02    | 1        |
| BL19 9NE  | 1         | 18        | 13        | 37        | .1        | 2         | 5         | 172       | 5.33    | 2         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 115      | .19     | .066   | 3         | 14        | .20     | 22        | .15     | 3        | 2.48    | .01     | .02    | 1        |
| BL19 8NE  | 6         | 52        | 30        | 89        | .2        | 8         | 14        | 1091      | 4.51    | 9         | 5        | ND        | 1         | 29        | 1         | 4         | 2         | 89       | .46     | .076   | 11        | 16        | .74     | 95        | .13     | 5        | 4.12    | .01     | .03    | 1        |
| BL19 7NE  | 24        | 41        | 14        | 69        | .2        | 6         | 15        | 1524      | 4.38    | 7         | 5        | ND        | 1         | 22        | 1         | 2         | 2         | 99       | .31     | .071   | 13        | 15        | .45     | 81        | .11     | 5        | 3.36    | .01     | .03    | 1        |
| BL19 6NE  | 9         | 20        | 13        | 65        | .1        | 4         | 7         | 284       | 5.82    | 4         | 5        | ND        | 1         | 24        | 1         | 2         | 2         | 136      | .27     | .044   | 12        | 13        | .30     | 61        | .16     | 2        | 3.42    | .01     | .03    | 1        |
| BL19 5NE  | 4         | 43        | 21        | 66        | .2        | 4         | 10        | 479       | 4.55    | 4         | 5        | ND        | 1         | 34        | 1         | 2         | 2         | 97       | .54     | .067   | 7         | 13        | .56     | 42        | .16     | 5        | 4.11    | .01     | .03    | 1        |
| BL19 4NE  | 9         | 47        | 20        | 62        | .1        | 4         | 9         | 279       | 5.76    | 5         | 5        | ND        | 1         | 20        | 1         | 2         | 3         | 118      | .25     | .038   | 8         | 14        | .37     | 46        | .16     | 3        | 4.66    | .01     | .03    | 1        |
| BL19 3NE  | 6         | 32        | 20        | 106       | .3        | 7         | 19        | 706       | 5.05    | 9         | 5        | ND        | 1         | 25        | 1         | 2         | 2         | 102      | .35     | .062   | 13        | 14        | .49     | 99        | .14     | 5        | 4.60    | .01     | .03    | 1        |
| BL19 2NE  | 4         | 21        | 23        | 60        | .1        | 3         | 6         | 148       | 5.56    | 2         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 104      | .17     | .047   | 5         | 14        | .19     | 23        | .13     | 6        | 4.92    | .01     | .02    | 1        |
| BL19 1NE  | 5         | 27        | 25        | 62        | 2.6       | 5         | 18        | 684       | 4.32    | 5         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 86       | .29     | .063   | 10        | 12        | .26     | 50        | .10     | 2        | 3.33    | .01     | .03    | 1        |
| BL19 1SW  | 6         | 17        | 37        | 74        | .3        | 3         | 11        | 527       | 6.39    | 12        | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 101      | .18     | .056   | 5         | 12        | .24     | 49        | .10     | 3        | 3.17    | .01     | .03    | 1        |
| BL19 2SW  | 6         | 18        | 24        | 77        | .3        | 3         | 11        | 536       | 6.03    | 6         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 101      | .19     | .055   | 5         | 13        | .21     | 48        | .10     | 4        | 3.33    | .01     | .02    | 1        |
| BL19 3SW  | 1         | 33        | 34        | 56        | .1        | 5         | 7         | 328       | 5.24    | 4         | 5        | ND        | 2         | 17        | 1         | 2         | 2         | 93       | .20     | .057   | 5         | 14        | .38     | 26        | .15     | 8        | 4.67    | .01     | .03    | 1        |
| BL19 4SW  | 1         | 29        | 33        | 51        | .3        | 5         | 6         | 409       | 5.11    | 3         | 5        | ND        | 3         | 18        | 1         | 4         | 4         | 96       | .21     | .055   | 5         | 13        | .35     | 27        | .14     | 4        | 3.97    | .01     | .03    | 1        |
| STD C     | 18        | 58        | 40        | 132       | 6.6       | 68        | 31        | 946       | 4.09    | 42        | 17       | 7         | 36        | 47        | 18        | 15        | 20        | 56       | .52     | .095   | 37        | 55        | .92     | 174       | .06     | 38       | 2.03    | .06     | .13    | 13       |

| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL19 5SW  | 2         | 83        | 34        | 125       | .1        | 3         | 9         | 991       | 3.14    | 5         | 5        | ND        | 1         | 72        | 1         | 2         | 4         | 52       | 1.35    | .080   | 4         | 11        | .63     | 27        | .10     | 3        | 3.00    | .01     | .04    | 2        |
| BL19 6SW  | 1         | 23        | 2         | 49        | .1        | 5         | 7         | 277       | 6.32    | 4         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 128      | .15     | .095   | 5         | 20        | .33     | 13        | .11     | 6        | 3.91    | .01     | .02    | 2        |
| BL19 7SW  | 1         | 21        | 6         | 65        | .1        | 4         | 6         | 284       | 6.38    | 8         | 5        | ND        | 1         | 13        | 1         | 2         | 2         | 127      | .13     | .098   | 5         | 19        | .31     | 14        | .11     | 8        | 4.12    | .01     | .02    | 1        |
| BL19 8SW  | 1         | 37        | 6         | 65        | .1        | 5         | 7         | 289       | 4.06    | 4         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 84       | .16     | .110   | 5         | 17        | .39     | 14        | .15     | 4        | 5.13    | .01     | .01    | 1        |
| BL19 9SW  | 1         | 40        | 10        | 67        | .1        | 5         | 7         | 312       | 4.04    | 4         | 5        | ND        | 1         | 18        | 1         | 5         | 2         | 83       | .18     | .112   | 5         | 17        | .42     | 10        | .15     | 9        | 5.00    | .01     | .02    | 2        |
| BL19 10SW | 1         | 59        | 11        | 64        | .1        | 3         | 5         | 220       | 4.68    | 2         | 5        | ND        | 1         | 13        | 1         | 2         | 2         | 88       | .13     | .145   | 5         | 17        | .29     | 12        | .13     | 7        | 5.83    | .01     | .01    | 1        |
| BL19 11SW | 1         | 58        | 9         | 59        | .1        | 4         | 6         | 214       | 4.78    | 5         | 5        | ND        | 1         | 13        | 1         | 2         | 2         | 92       | .14     | .136   | 5         | 16        | .29     | 10        | .13     | 10       | 5.51    | .01     | .01    | 1        |
| BL19 12SW | 1         | 43        | 2         | 63        | .1        | 5         | 7         | 216       | 4.56    | 6         | 5        | ND        | 1         | 16        | 1         | 3         | 2         | 106      | .15     | .086   | 4         | 16        | .38     | 12        | .18     | 6        | 4.93    | .01     | .02    | 1        |
| BL19 13SW | 1         | 44        | 5         | 64        | .1        | 3         | 6         | 199       | 4.64    | 6         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 107      | .15     | .080   | 4         | 15        | .36     | 12        | .18     | 5        | 4.55    | .01     | .01    | 1        |
| BL19 14SW | 1         | 54        | 4         | 70        | .1        | 6         | 9         | 327       | 4.21    | 4         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 93       | .16     | .096   | 5         | 19        | .59     | 18        | .21     | 9        | 5.10    | .01     | .02    | 1        |
| BL19 15SW | 1         | 44        | 10        | 68        | .1        | 5         | 8         | 309       | 4.36    | 11        | 5        | ND        | 1         | 19        | 1         | 5         | 4         | 100      | .17     | .096   | 4         | 17        | .48     | 16        | .19     | 6        | 4.96    | .01     | .02    | 1        |
| BL19 16SW | 1         | 30        | 11        | 53        | .1        | 4         | 6         | 192       | 5.28    | 7         | 5        | ND        | 2         | 15        | 1         | 3         | 2         | 122      | .15     | .067   | 4         | 16        | .31     | 14        | .19     | 5        | 4.40    | .01     | .02    | 1        |
| BL19 17SW | 1         | 28        | 4         | 53        | .1        | 2         | 7         | 192       | 5.36    | 10        | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 125      | .16     | .073   | 4         | 16        | .31     | 12        | .18     | 3        | 4.21    | .01     | .01    | 1        |
| BL19 18SW | 1         | 26        | 9         | 56        | .1        | 2         | 6         | 153       | 5.79    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 139      | .14     | .047   | 4         | 17        | .26     | 12        | .21     | 4        | 4.04    | .01     | .01    | 1        |
| BL19 19SW | 1         | 31        | 8         | 51        | .1        | 4         | 6         | 196       | 4.92    | 6         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 115      | .16     | .053   | 5         | 19        | .34     | 16        | .20     | 3        | 4.16    | .01     | .01    | 1        |
| BL19 20SW | 1         | 29        | 14        | 61        | .1        | 3         | 7         | 199       | 5.58    | 6         | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 114      | .13     | .048   | 5         | 21        | .30     | 11        | .20     | 4        | 5.72    | .01     | .01    | 1        |
| BL20 20NE | 2         | 72        | 13        | 89        | .2        | 8         | 15        | 532       | 5.75    | 19        | 5        | ND        | 3         | 24        | 1         | 2         | 2         | 99       | .21     | .210   | 7         | 18        | .81     | 29        | .23     | 10       | 6.82    | .01     | .03    | 1        |
| BL20 19NE | 2         | 72        | 11        | 97        | .3        | 7         | 19        | 658       | 7.03    | 37        | 5        | ND        | 3         | 34        | 1         | 4         | 2         | 104      | .32     | .230   | 9         | 16        | .90     | 29        | .27     | 4        | 6.91    | .01     | .03    | 1        |
| BL20 18NE | 6         | 41        | 2         | 88        | .2        | 7         | 12        | 945       | 4.81    | 9         | 5        | ND        | 1         | 23        | 1         | 2         | 3         | 87       | .29     | .107   | 8         | 14        | .57     | 50        | .13     | 5        | 4.54    | .01     | .03    | 1        |
| BL20 17NE | 10        | 43        | 8         | 84        | .1        | 7         | 11        | 421       | 5.48    | 13        | 5        | ND        | 3         | 21        | 1         | 4         | 2         | 111      | .20     | .066   | 7         | 16        | .63     | 39        | .15     | 4        | 4.49    | .01     | .03    | 1        |
| BL20 16NE | 2         | 15        | 17        | 80        | .1        | 4         | 7         | 1951      | 4.60    | 10        | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 79       | .14     | .119   | 7         | 9         | .23     | 50        | .08     | 5        | 3.86    | .01     | .03    | 1        |
| BL20 15NE | 11        | 43        | 12        | 85        | .1        | 5         | 10        | 388       | 5.49    | 8         | 5        | ND        | 2         | 21        | 1         | 3         | 2         | 111      | .19     | .058   | 6         | 15        | .63     | 39        | .16     | 3        | 4.56    | .01     | .03    | 1        |
| BL20 14NE | 10        | 46        | 9         | 83        | .1        | 7         | 10        | 377       | 5.59    | 13        | 5        | ND        | 2         | 22        | 1         | 2         | 4         | 112      | .19     | .058   | 6         | 15        | .63     | 42        | .16     | 3        | 4.62    | .01     | .03    | 1        |
| BL20 13NE | 10        | 27        | 10        | 82        | .1        | 4         | 15        | 1590      | 4.55    | 5         | 5        | ND        | 1         | 28        | 1         | 2         | 2         | 94       | .34     | .085   | 7         | 12        | .37     | 60        | .14     | 4        | 3.37    | .01     | .03    | 1        |
| BL20 12NE | 4         | 27        | 8         | 73        | .1        | 5         | 8         | 627       | 4.73    | 4         | 5        | ND        | 1         | 21        | 1         | 2         | 2         | 107      | .25     | .094   | 4         | 13        | .35     | 35        | .14     | 8        | 3.47    | .01     | .03    | 1        |
| BL20 11NE | 1         | 28        | 13        | 63        | .1        | 4         | 7         | 342       | 4.17    | 6         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 87       | .22     | .092   | 3         | 10        | .37     | 35        | .11     | 2        | 2.79    | .01     | .03    | 1        |
| BL20 10NE | 1         | 20        | 9         | 54        | .2        | 3         | 6         | 307       | 5.09    | 6         | 5        | ND        | 2         | 18        | 1         | 4         | 3         | 117      | .16     | .094   | 4         | 12        | .30     | 22        | .14     | 3        | 3.37    | .01     | .02    | 1        |
| BL20 9NE  | 2         | 30        | 10        | 67        | .3        | 5         | 9         | 348       | 4.68    | 16        | 5        | ND        | 2         | 21        | 1         | 2         | 3         | 94       | .20     | .095   | 7         | 11        | .34     | 38        | .11     | 5        | 2.76    | .01     | .03    | 2        |
| BL20 8NE  | 5         | 38        | 10        | 92        | .1        | 7         | 19        | 1886      | 4.49    | 9         | 5        | ND        | 1         | 28        | 1         | 2         | 2         | 81       | .46     | .097   | 10        | 10        | .50     | 83        | .10     | 3        | 3.62    | .01     | .04    | 1        |
| BL20 7NE  | 5         | 45        | 14        | 101       | .1        | 7         | 17        | 1387      | 4.95    | 15        | 5        | ND        | 1         | 26        | 1         | 2         | 2         | 93       | .32     | .084   | 9         | 11        | .63     | 60        | .12     | 4        | 3.88    | .01     | .03    | 1        |
| BL20 6NE  | 3         | 62        | 16        | 85        | .3        | 6         | 11        | 429       | 4.71    | 12        | 5        | ND        | 3         | 21        | 1         | 7         | 2         | 90       | .20     | .078   | 9         | 18        | .74     | 35        | .22     | 3        | 6.35    | .01     | .03    | 3        |
| BL20 5NE  | 22        | 35        | 23        | 137       | .4        | 6         | 30        | 1864      | 9.21    | 99        | 5        | ND        | 3         | 16        | 1         | 2         | 9         | 48       | .31     | .220   | 17        | 9         | .99     | 53        | .14     | 12       | 4.66    | .01     | .07    | 2        |
| BL20 4NE  | 21        | 35        | 23        | 133       | .4        | 7         | 27        | 1833      | 9.12    | 98        | 5        | ND        | 2         | 16        | 1         | 2         | 2         | 47       | .31     | .220   | 17        | 9         | .97     | 55        | .14     | 2        | 4.83    | .01     | .07    | 1        |
| BL20 3NE  | 2         | 60        | 20        | 79        | .1        | 7         | 11        | 455       | 4.61    | 10        | 5        | ND        | 3         | 23        | 1         | 2         | 2         | 86       | .20     | .069   | 10        | 17        | .82     | 31        | .23     | 7        | 5.72    | .01     | .03    | 1        |
| BL20 2NE  | 5         | 60        | 11        | 80        | .2        | 9         | 12        | 1091      | 4.74    | 13        | 5        | ND        | 1         | 33        | 1         | 5         | 2         | 93       | .44     | .090   | 9         | 15        | .88     | 58        | .17     | 7        | 4.10    | .01     | .04    | 1        |
| BL20 1NE  | 5         | 61        | 12        | 76        | .2        | 8         | 13        | 1091      | 4.57    | 12        | 5        | ND        | 1         | 33        | 1         | 2         | 2         | 87       | .45     | .098   | 9         | 15        | .93     | 55        | .17     | 8        | 4.26    | .01     | .04    | 1        |
| STD C     | 18        | 58        | 42        | 132       | 6.8       | 67        | 31        | 948       | 4.01    | 43        | 21       | 7         | 36        | 47        | 18        | 16        | 22        | 57       | .52     | .097   | 37        | 55        | .91     | 173       | .06     | 39       | 1.96    | .06     | .13    | 13       |

| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL20 1SW  | 1         | 26        | 18        | 42        | .1        | 3         | 6         | 213       | 6.10    | 7         | 5        | ND        | 2         | 14        | 1         | 2         | 2         | 136      | .15     | .055   | 5         | 19        | .28     | 18        | .16     | 2        | 5.56    | .01     | .01    | 1        |
| BL20 2SW  | 2         | 27        | 13        | 40        | .1        | 3         | 6         | 266       | 6.29    | 6         | 5        | ND        | 3         | 14        | 1         | 3         | 7         | 134      | .15     | .059   | 5         | 20        | .32     | 20        | .17     | 2        | 6.02    | .01     | .02    | 2        |
| BL20 3SW  | 1         | 27        | 17        | 38        | .1        | 4         | 6         | 168       | 6.68    | 10        | 5        | ND        | 3         | 13        | 1         | 2         | 2         | 144      | .14     | .055   | 5         | 20        | .27     | 18        | .17     | 2        | 5.86    | .01     | .01    | 1        |
| BL20 4SW  | 1         | 25        | 11        | 36        | .2        | 5         | 6         | 177       | 6.79    | 7         | 5        | ND        | 2         | 12        | 1         | 6         | 2         | 164      | .14     | .061   | 6         | 19        | .24     | 17        | .17     | 2        | 4.90    | .01     | .02    | 1        |
| BL20 5SW  | 1         | 25        | 16        | 32        | .1        | 3         | 6         | 149       | 7.59    | 5         | 5        | ND        | 2         | 11        | 1         | 2         | 2         | 179      | .13     | .060   | 5         | 19        | .22     | 14        | .18     | 2        | 4.95    | .01     | .02    | 1        |
| BL20 6SW  | 1         | 25        | 13        | 38        | .1        | 5         | 6         | 162       | 7.14    | 8         | 5        | ND        | 2         | 11        | 1         | 3         | 2         | 170      | .13     | .063   | 6         | 19        | .24     | 15        | .18     | 2        | 5.23    | .01     | .02    | 1        |
| BL20 7SW  | 4         | 27        | 44        | 68        | .2        | 4         | 6         | 243       | 6.32    | 8         | 5        | ND        | 2         | 17        | 1         | 3         | 2         | 118      | .22     | .077   | 5         | 16        | .25     | 23        | .13     | 2        | 6.03    | .01     | .03    | 1        |
| BL20 8SW  | 4         | 29        | 41        | 89        | .1        | 5         | 6         | 288       | 6.35    | 6         | 5        | ND        | 1         | 26        | 1         | 2         | 2         | 119      | .33     | .075   | 4         | 16        | .29     | 27        | .13     | 2        | 5.87    | .01     | .02    | 1        |
| BL20 9SW  | 4         | 38        | 15        | 54        | .1        | 5         | 8         | 170       | 7.05    | 6         | 5        | ND        | 2         | 15        | 1         | 2         | 2         | 147      | .15     | .072   | 7         | 21        | .23     | 26        | .21     | 5        | 6.35    | .01     | .02    | 1        |
| BL20 10SW | 4         | 38        | 14        | 58        | .4        | 5         | 8         | 176       | 6.27    | 8         | 5        | ND        | 2         | 14        | 1         | 3         | 2         | 137      | .15     | .075   | 7         | 19        | .20     | 29        | .19     | 2        | 6.27    | .01     | .02    | 1        |
| BL20 11SW | 2         | 67        | 55        | 184       | .1        | 10        | 16        | 1064      | 4.61    | 21        | 5        | ND        | 1         | 42        | 1         | 2         | 2         | 73       | .70     | .075   | 7         | 15        | 1.08    | 46        | .13     | 2        | 3.07    | .01     | .05    | 1        |
| BL20 12SW | 2         | 70        | 53        | 192       | .1        | 9         | 17        | 1082      | 4.66    | 22        | 5        | ND        | 1         | 43        | 1         | 2         | 2         | 73       | .73     | .077   | 7         | 15        | 1.15    | 46        | .13     | 2        | 3.01    | .01     | .05    | 1        |
| BL20 13SW | 2         | 70        | 48        | 198       | .1        | 8         | 16        | 1109      | 4.75    | 21        | 5        | ND        | 1         | 44        | 1         | 2         | 5         | 75       | .75     | .080   | 7         | 16        | 1.15    | 50        | .13     | 2        | 3.18    | .01     | .05    | 1        |
| BL20 14SW | 4         | 37        | 13        | 75        | .1        | 4         | 7         | 187       | 6.14    | 5         | 5        | ND        | 2         | 15        | 1         | 2         | 2         | 133      | .16     | .073   | 7         | 19        | .22     | 28        | .19     | 3        | 6.33    | .01     | .02    | 1        |
| BL20 15SW | 5         | 40        | 10        | 63        | .4        | 4         | 8         | 183       | 6.22    | 12        | 5        | ND        | 2         | 15        | 1         | 5         | 4         | 139      | .16     | .073   | 8         | 19        | .23     | 31        | .19     | 3        | 6.53    | .01     | .02    | 1        |
| BL21 20NE | 1         | 28        | 20        | 92        | .1        | 6         | 8         | 386       | 6.34    | 5         | 5        | ND        | 2         | 15        | 1         | 2         | 2         | 128      | .14     | .122   | 5         | 18        | .44     | 27        | .20     | 2        | 6.74    | .01     | .02    | 1        |
| BL21 19NE | 2         | 28        | 20        | 89        | .2        | 6         | 8         | 378       | 6.85    | 8         | 5        | ND        | 2         | 17        | 1         | 2         | 2         | 149      | .15     | .123   | 5         | 17        | .45     | 23        | .23     | 4        | 5.68    | .01     | .02    | 1        |
| BL21 18NE | 2         | 25        | 15        | 118       | .2        | 5         | 7         | 404       | 4.74    | 6         | 5        | ND        | 2         | 18        | 1         | 3         | 2         | 78       | .17     | .129   | 4         | 14        | .42     | 26        | .13     | 2        | 5.91    | .01     | .02    | 1        |
| BL21 17NE | 1         | 28        | 16        | 62        | .1        | 2         | 7         | 427       | 5.77    | 8         | 5        | ND        | 1         | 18        | 1         | 2         | 2         | 121      | .19     | .173   | 4         | 14        | .35     | 21        | .16     | 2        | 4.08    | .01     | .02    | 1        |
| BL21 16NE | 1         | 17        | 16        | 59        | .2        | 4         | 8         | 334       | 5.74    | 6         | 5        | ND        | 2         | 19        | 1         | 3         | 2         | 121      | .18     | .068   | 4         | 11        | .39     | 38        | .12     | 2        | 3.23    | .01     | .03    | 2        |
| BL21 15NE | 1         | 31        | 10        | 61        | .1        | 3         | 8         | 342       | 6.40    | 4         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 134      | .16     | .070   | 5         | 12        | .36     | 33        | .12     | 2        | 4.25    | .01     | .02    | 1        |
| BL21 14NE | 1         | 35        | 7         | 79        | .1        | 3         | 10        | 613       | 6.33    | 9         | 5        | ND        | 1         | 18        | 1         | 2         | 2         | 140      | .16     | .084   | 4         | 8         | .36     | 46        | .09     | 2        | 4.29    | .01     | .03    | 1        |
| BL21 13NE | 3         | 16        | 15        | 100       | .1        | 4         | 12        | 1111      | 4.47    | 6         | 5        | ND        | 1         | 25        | 1         | 2         | 2         | 81       | .66     | .095   | 7         | 8         | .36     | 85        | .06     | 2        | 2.79    | .01     | .04    | 1        |
| BL21 12NE | 2         | 28        | 16        | 106       | .1        | 5         | 8         | 872       | 4.85    | 4         | 5        | ND        | 1         | 24        | 1         | 2         | 2         | 99       | .29     | .109   | 5         | 14        | .43     | 56        | .15     | 2        | 4.00    | .01     | .05    | 1        |
| BL21 11NE | 2         | 17        | 17        | 97        | .2        | 4         | 9         | 885       | 4.85    | 11        | 5        | ND        | 1         | 17        | 1         | 2         | 3         | 85       | .19     | .086   | 7         | 10        | .31     | 64        | .05     | 3        | 3.66    | .01     | .04    | 1        |
| BL21 10NE | 2         | 28        | 12        | 107       | .3        | 3         | 10        | 931       | 4.55    | 6         | 5        | ND        | 1         | 21        | 1         | 2         | 2         | 83       | .24     | .092   | 7         | 12        | .44     | 41        | .10     | 4        | 3.85    | .01     | .03    | 1        |
| BL21 9NE  | 4         | 28        | 21        | 94        | .2        | 4         | 8         | 496       | 5.25    | 14        | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 88       | .13     | .129   | 7         | 15        | .33     | 38        | .06     | 2        | 6.02    | .01     | .03    | 1        |
| BL21 8NE  | 2         | 28        | 19        | 75        | .3        | 4         | 8         | 541       | 5.35    | 13        | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 93       | .13     | .168   | 7         | 11        | .30     | 31        | .08     | 3        | 5.23    | .01     | .03    | 1        |
| BL21 7NE  | 3         | 35        | 18        | 102       | .1        | 4         | 10        | 933       | 5.15    | 11        | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 76       | .18     | .171   | 8         | 12        | .38     | 44        | .08     | 4        | 6.87    | .01     | .04    | 1        |
| BL21 6NE  | 3         | 21        | 23        | 61        | .3        | 3         | 6         | 334       | 6.29    | 14        | 5        | ND        | 2         | 11        | 1         | 2         | 3         | 102      | .09     | .100   | 6         | 11        | .28     | 26        | .06     | 5        | 5.92    | .01     | .03    | 1        |
| BL21 5NE  | 3         | 26        | 23        | 101       | .2        | 2         | 12        | 867       | 4.40    | 6         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 60       | .23     | .150   | 8         | 10        | .31     | 39        | .06     | 4        | 5.75    | .01     | .03    | 1        |
| BL21 4NE  | 4         | 40        | 27        | 125       | .3        | 5         | 13        | 730       | 4.56    | 14        | 5        | ND        | 2         | 16        | 1         | 3         | 3         | 69       | .21     | .140   | 14        | 13        | .42     | 45        | .08     | 2        | 6.31    | .01     | .04    | 1        |
| BL21 3NE  | 4         | 44        | 26        | 144       | .3        | 6         | 13        | 743       | 4.92    | 10        | 5        | ND        | 2         | 16        | 1         | 2         | 8         | 75       | .18     | .138   | 16        | 14        | .47     | 45        | .08     | 2        | 6.93    | .01     | .03    | 2        |
| BL21 2NE  | 1         | 39        | 15        | 80        | .1        | 3         | 7         | 350       | 6.60    | 9         | 5        | ND        | 1         | 20        | 1         | 2         | 2         | 147      | .22     | .107   | 5         | 19        | .34     | 22        | .19     | 2        | 6.50    | .01     | .02    | 1        |
| BL21 1NE  | 1         | 36        | 16        | 62        | .4        | 5         | 7         | 349       | 5.75    | 11        | 5        | ND        | 2         | 17        | 1         | 2         | 2         | 120      | .19     | .096   | 6         | 19        | .35     | 22        | .15     | 7        | 5.89    | .01     | .02    | 1        |
| BL21 1SW  | 1         | 27        | 17        | 47        | .2        | 4         | 7         | 206       | 5.92    | 11        | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 122      | .17     | .079   | 5         | 18        | .39     | 21        | .10     | 2        | 4.90    | .01     | .02    | 1        |
| STD C     | 18        | 60        | 40        | 131       | 6.6       | 66        | 31        | 952       | 4.10    | 39        | 20       | 7         | 36        | 47        | 18        | 16        | 16        | 57       | .50     | .098   | 36        | 56        | .94     | 173       | .06     | 40       | 2.03    | .06     | .14    | 12       |

| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL21 2SW  | 1         | 30        | 4         | 54        | .2        | 6         | 7         | 212       | 5.73    | 9         | 5        | ND        | 2         | 17        | 1         | 2         | 3         | 119      | .18     | .078   | 5         | 18        | .42     | 22        | .11     | 2        | 4.34    | .01     | .02    | 1        |
| BL21 3SW  | 1         | 41        | 19        | 56        | .2        | 5         | 8         | 293       | 6.26    | 6         | 5        | ND        | 3         | 18        | 1         | 2         | 2         | 110      | .20     | .123   | 5         | 17        | .56     | 27        | .15     | 4        | 5.39    | .01     | .03    | 1        |
| BL21 4SW  | 1         | 49        | 15        | 72        | .1        | 4         | 9         | 247       | 5.37    | 6         | 5        | ND        | 2         | 16        | 1         | 2         | 6         | 99       | .17     | .084   | 4         | 16        | .46     | 28        | .12     | 5        | 5.89    | .01     | .02    | 1        |
| BL21 5SW  | 2         | 52        | 12        | 69        | .2        | 6         | 10        | 259       | 5.51    | 4         | 5        | ND        | 2         | 17        | 1         | 2         | 2         | 100      | .18     | .083   | 4         | 17        | .48     | 27        | .12     | 4        | 5.99    | .01     | .02    | 1        |
| BL21 6SW  | 1         | 47        | 13        | 62        | .1        | 7         | 8         | 267       | 5.43    | 7         | 5        | ND        | 1         | 17        | 1         | 2         | 6         | 99       | .18     | .089   | 4         | 17        | .48     | 27        | .11     | 5        | 5.94    | .01     | .02    | 1        |
| BL21 7SW  | 2         | 59        | 8         | 71        | .2        | 8         | 10        | 278       | 5.81    | 4         | 5        | ND        | 2         | 20        | 1         | 2         | 2         | 110      | .20     | .066   | 8         | 17        | .60     | 35        | .13     | 2        | 5.44    | .01     | .03    | 1        |
| BL21 8SW  | 2         | 58        | 6         | 65        | .2        | 6         | 10        | 282       | 5.78    | 6         | 5        | ND        | 3         | 21        | 1         | 2         | 2         | 108      | .22     | .069   | 9         | 16        | .58     | 40        | .14     | 7        | 5.43    | .01     | .03    | 1        |
| BL21 9SW  | 1         | 34        | 13        | 49        | .1        | 3         | 7         | 298       | 4.85    | 8         | 5        | ND        | 1         | 18        | 1         | 2         | 3         | 99       | .28     | .092   | 5         | 16        | .35     | 27        | .13     | 2        | 4.08    | .01     | .03    | 1        |
| BL21 10SW | 1         | 24        | 10        | 43        | .1        | 4         | 6         | 182       | 4.99    | 5         | 5        | ND        | 1         | 13        | 1         | 2         | 2         | 109      | .17     | .066   | 4         | 14        | .25     | 18        | .12     | 3        | 3.86    | .01     | .01    | 1        |
| BL21 11SW | 2         | 28        | 10        | 63        | .1        | 2         | 8         | 210       | 6.21    | 6         | 5        | ND        | 1         | 15        | 1         | 2         | 10        | 130      | .16     | .040   | 4         | 16        | .34     | 26        | .17     | 2        | 4.70    | .01     | .02    | 1        |
| BL21 12SW | 2         | 27        | 7         | 47        | .3        | 3         | 7         | 183       | 6.03    | 4         | 5        | ND        | 2         | 14        | 1         | 3         | 9         | 128      | .15     | .045   | 4         | 16        | .29     | 31        | .15     | 2        | 4.27    | .01     | .02    | 1        |
| BL21 13SW | 2         | 32        | 13        | 62        | .2        | 7         | 8         | 196       | 6.43    | 9         | 5        | ND        | 3         | 13        | 1         | 2         | 4         | 119      | .14     | .075   | 4         | 20        | .36     | 24        | .17     | 4        | 6.85    | .01     | .02    | 2        |
| BL21 14SW | 1         | 33        | 16        | 59        | .1        | 3         | 7         | 191       | 6.67    | 3         | 5        | ND        | 3         | 12        | 1         | 2         | 5         | 126      | .14     | .076   | 4         | 19        | .31     | 25        | .15     | 3        | 6.33    | .01     | .02    | 1        |
| BL21 15SW | 1         | 32        | 13        | 52        | .1        | 3         | 7         | 186       | 6.35    | 4         | 5        | ND        | 3         | 13        | 1         | 2         | 2         | 122      | .14     | .071   | 4         | 19        | .32     | 23        | .16     | 2        | 6.15    | .01     | .02    | 1        |
| BL22 20NE | 5         | 17        | 10        | 63        | .1        | 2         | 9         | 231       | 5.52    | 8         | 5        | ND        | 2         | 11        | 1         | 2         | 6         | 97       | .15     | .040   | 7         | 8         | .23     | 72        | .03     | 2        | 3.72    | .01     | .03    | 1        |
| BL22 19NE | 6         | 24        | 10        | 84        | .2        | 2         | 10        | 360       | 6.50    | 9         | 5        | ND        | 1         | 12        | 1         | 2         | 6         | 94       | .16     | .074   | 10        | 8         | .27     | 74        | .03     | 3        | 4.83    | .01     | .03    | 1        |
| BL22 18NE | 3         | 30        | 14        | 65        | .1        | 3         | 9         | 423       | 4.46    | 10        | 5        | ND        | 1         | 16        | 1         | 2         | 4         | 82       | .21     | .094   | 7         | 12        | .43     | 27        | .08     | 5        | 5.15    | .01     | .03    | 1        |
| BL22 17NE | 4         | 106       | 12        | 119       | .3        | 3         | 13        | 687       | 7.01    | 7         | 5        | ND        | 2         | 24        | 1         | 2         | 2         | 124      | .34     | .078   | 9         | 7         | .80     | 78        | .10     | 3        | 6.72    | .01     | .05    | 1        |
| BL22 16NE | 4         | 112       | 17        | 143       | .4        | 5         | 13        | 658       | 7.28    | 3         | 5        | ND        | 2         | 22        | 1         | 3         | 6         | 120      | .29     | .092   | 11        | 9         | .83     | 73        | .11     | 2        | 7.47    | .01     | .05    | 1        |
| BL22 15NE | 5         | 27        | 6         | 81        | .1        | 2         | 9         | 291       | 5.56    | 6         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 121      | .15     | .054   | 5         | 6         | .38     | 50        | .09     | 4        | 3.96    | .01     | .03    | 1        |
| BL22 14NE | 5         | 28        | 11        | 68        | .2        | 1         | 9         | 290       | 5.59    | 7         | 5        | ND        | 2         | 18        | 1         | 2         | 3         | 122      | .15     | .055   | 4         | 7         | .37     | 50        | .09     | 2        | 3.97    | .01     | .03    | 1        |
| BL22 13NE | 4         | 21        | 16        | 77        | .1        | 4         | 11        | 256       | 6.19    | 2         | 5        | ND        | 1         | 13        | 1         | 2         | 2         | 91       | .10     | .122   | 8         | 6         | .26     | 61        | .04     | 2        | 6.03    | .01     | .04    | 1        |
| BL22 12NE | 8         | 21        | 13        | 115       | .2        | 5         | 12        | 408       | 6.06    | 3         | 5        | ND        | 2         | 10        | 1         | 2         | 2         | 84       | .10     | .077   | 8         | 9         | .33     | 70        | .03     | 4        | 5.94    | .01     | .03    | 2        |
| BL22 11NE | 6         | 18        | 15        | 75        | .2        | 3         | 9         | 296       | 5.82    | 10        | 5        | ND        | 2         | 12        | 1         | 2         | 2         | 106      | .10     | .059   | 5         | 8         | .32     | 49        | .05     | 2        | 4.15    | .01     | .02    | 1        |
| BL22 10NE | 3         | 42        | 16        | 111       | .1        | 4         | 9         | 308       | 5.83    | 6         | 5        | ND        | 2         | 18        | 1         | 2         | 2         | 109      | .16     | .056   | 5         | 16        | .58     | 35        | .15     | 4        | 5.68    | .01     | .03    | 1        |
| BL22 9NE  | 6         | 39        | 10        | 103       | .3        | 6         | 10        | 302       | 5.74    | 13        | 5        | ND        | 3         | 19        | 1         | 3         | 8         | 109      | .16     | .055   | 5         | 16        | .58     | 30        | .15     | 2        | 5.51    | .01     | .03    | 1        |
| BL22 8NE  | 2         | 29        | 9         | 71        | .2        | 1         | 8         | 243       | 4.73    | 7         | 5        | ND        | 2         | 17        | 1         | 2         | 5         | 98       | .17     | .059   | 5         | 14        | .44     | 25        | .13     | 3        | 4.39    | .01     | .02    | 1        |
| BL22 7NE  | 2         | 27        | 6         | 73        | .1        | 6         | 7         | 266       | 4.68    | 4         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 99       | .18     | .055   | 5         | 18        | .46     | 26        | .13     | 2        | 4.22    | .01     | .02    | 1        |
| BL22 6NE  | 7         | 52        | 36        | 154       | .8        | 7         | 15        | 676       | 5.37    | 25        | 10       | ND        | 3         | 23        | 1         | 5         | 15        | 94       | .32     | .110   | 12        | 16        | .73     | 50        | .13     | 5        | 4.52    | .01     | .05    | 8        |
| BL22 5NE  | 5         | 53        | 33        | 169       | .7        | 5         | 16        | 631       | 5.32    | 31        | 5        | ND        | 3         | 23        | 1         | 2         | 9         | 91       | .31     | .102   | 12        | 15        | .73     | 48        | .13     | 3        | 4.45    | .01     | .04    | 1        |
| BL22 4NE  | 1         | 20        | 10        | 51        | .1        | 3         | 7         | 321       | 6.01    | 4         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 129      | .16     | .065   | 6         | 14        | .26     | 16        | .13     | 5        | 4.09    | .01     | .02    | 1        |
| BL22 3NE  | 1         | 19        | 10        | 48        | .2        | 1         | 7         | 385       | 5.84    | 5         | 5        | ND        | 2         | 17        | 1         | 2         | 5         | 128      | .16     | .064   | 5         | 14        | .25     | 17        | .13     | 3        | 3.86    | .01     | .02    | 1        |
| BL22 2NE  | 1         | 26        | 9         | 70        | .2        | 4         | 9         | 576       | 5.12    | 11        | 5        | ND        | 1         | 18        | 1         | 2         | 2         | 108      | .16     | .083   | 6         | 14        | .41     | 26        | .10     | 5        | 4.02    | .01     | .02    | 1        |
| BL22 1NE  | 1         | 29        | 3         | 62        | .1        | 3         | 9         | 613       | 5.27    | 6         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 113      | .18     | .091   | 6         | 14        | .45     | 25        | .11     | 2        | 4.25    | .01     | .02    | 1        |
| BL22 1SW  | 1         | 48        | 17        | 76        | .2        | 3         | 9         | 574       | 6.69    | 8         | 5        | ND        | 3         | 13        | 1         | 2         | 2         | 82       | .12     | .167   | 6         | 11        | .48     | 33        | .09     | 2        | 7.18    | .01     | .04    | 2        |
| BL22 2SW  | 1         | 48        | 17        | 70        | .4        | 3         | 9         | 524       | 6.53    | 7         | 7        | ND        | 3         | 13        | 1         | 3         | 2         | 80       | .12     | .153   | 6         | 9         | .50     | 32        | .09     | 5        | 6.76    | .01     | .04    | 3        |
| STD C     | 18        | 57        | 35        | 132       | 6.7       | 68        | 30        | 933       | 4.01    | 42        | 17       | 7         | 37        | 47        | 18        | 15        | 21        | 57       | .53     | .098   | 36        | 56        | .92     | 173       | .06     | 36       | 1.92    | .06     | .13    | 13       |

## RUBEN VERZOSA PROJECT TUZEX FILE # 90-0213

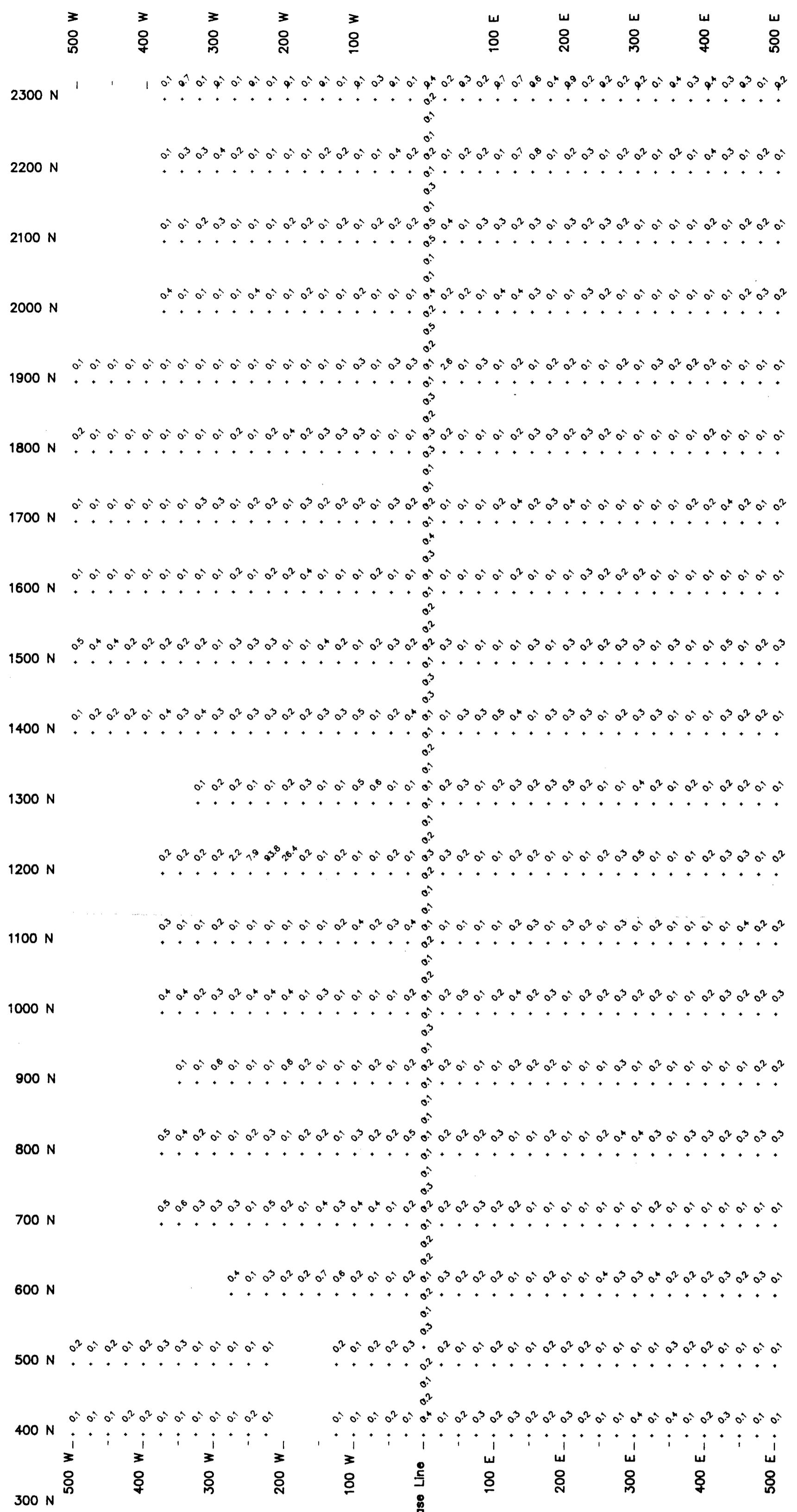
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| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>% | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL22 3SW  | 1         | 36        | 25        | 66        | .1        | 4         | 9         | 454       | 5.28    | 2         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 107      | .23     | .092   | 4         | 10        | .57     | 32        | .10     | 2        | 5.17    | .01     | .03    | 1        |
| BL22 4SW  | 1         | 28        | 29        | 69        | .1        | 4         | 7         | 265       | 5.82    | 2         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 109      | .15     | .093   | 4         | 15        | .40     | 27        | .08     | 2        | 4.73    | .01     | .02    | 1        |
| BL22 5SW  | 1         | 25        | 36        | 59        | .2        | 6         | 7         | 269       | 5.94    | 4         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 111      | .15     | .090   | 5         | 15        | .40     | 31        | .09     | 2        | 4.80    | .01     | .02    | 1        |
| BL22 6SW  | 1         | 38        | 23        | 61        | .2        | 6         | 9         | 380       | 6.92    | 9         | 5        | ND        | 3         | 18        | 1         | 2         | 7         | 120      | .17     | .169   | 5         | 16        | .63     | 31        | .13     | 2        | 5.11    | .01     | .03    | 1        |
| BL22 7SW  | 1         | 37        | 15        | 63        | .1        | 7         | 9         | 429       | 7.00    | 3         | 5        | ND        | 2         | 18        | 1         | 2         | 2         | 119      | .16     | .180   | 5         | 15        | .66     | 34        | .12     | 2        | 5.14    | .01     | .04    | 1        |
| BL22 8SW  | 1         | 21        | 16        | 64        | .1        | 4         | 6         | 281       | 5.26    | 4         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 101      | .18     | .138   | 4         | 11        | .39     | 23        | .08     | 2        | 3.74    | .01     | .03    | 1        |
| BL22 9SW  | 1         | 10        | 13        | 32        | .1        | 2         | 5         | 96        | 4.09    | 5         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 114      | .13     | .031   | 3         | 8         | .12     | 21        | .11     | 2        | 2.15    | .01     | .02    | 1        |
| BL22 10SW | 1         | 31        | 25        | 56        | .1        | 4         | 7         | 229       | 5.65    | 9         | 5        | ND        | 1         | 18        | 1         | 2         | 4         | 124      | .24     | .061   | 4         | 10        | .38     | 24        | .10     | 4        | 3.98    | .01     | .04    | 1        |
| BL22 11SW | 2         | 33        | 23        | 52        | .2        | 6         | 7         | 240       | 5.72    | 4         | 5        | ND        | 1         | 19        | 1         | 2         | 5         | 126      | .25     | .064   | 4         | 11        | .39     | 23        | .11     | 2        | 4.13    | .01     | .04    | 2        |
| BL22 12SW | 1         | 23        | 18        | 78        | .4        | 5         | 7         | 198       | 5.67    | 6         | 5        | ND        | 1         | 19        | 1         | 2         | 10        | 103      | .24     | .068   | 7         | 12        | .34     | 35        | .15     | 2        | 4.01    | .01     | .03    | 1        |
| BL22 13SW | 8         | 38        | 21        | 93        | .3        | 4         | 9         | 208       | 4.47    | 2         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 92       | .27     | .084   | 14        | 12        | .28     | 27        | .14     | 2        | 6.92    | .01     | .02    | 1        |
| BL22 14SW | 9         | 35        | 18        | 87        | .3        | 5         | 9         | 212       | 4.64    | 3         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 95       | .27     | .078   | 15        | 13        | .27     | 28        | .14     | 2        | 6.42    | .01     | .02    | 2        |
| BL22 15SW | 1         | 50        | 21        | 74        | .1        | 6         | 8         | 227       | 4.87    | 4         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 95       | .16     | .072   | 5         | 18        | .37     | 19        | .16     | 3        | 7.41    | .01     | .02    | 1        |
| BL23 20NE | 3         | 15        | 15        | 65        | .2        | 4         | 10        | 504       | 4.86    | 2         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 85       | .18     | .100   | 5         | 10        | .30     | 49        | .04     | 2        | 4.16    | .01     | .05    | 1        |
| BL23 19NE | 3         | 16        | 15        | 60        | .1        | 3         | 10        | 466       | 4.59    | 2         | 5        | ND        | 1         | 18        | 1         | 3         | 10        | 80       | .19     | .090   | 5         | 9         | .28     | 51        | .04     | 2        | 3.79    | .01     | .05    | 1        |
| BL23 18NE | 3         | 26        | 26        | 108       | .3        | 4         | 14        | 722       | 5.49    | 2         | 5        | ND        | 2         | 15        | 1         | 2         | 2         | 56       | .15     | .181   | 13        | 8         | .33     | 74        | .02     | 3        | 6.15    | .01     | .08    | 2        |
| BL23 17NE | 3         | 29        | 21        | 137       | .3        | 7         | 15        | 959       | 5.22    | 6         | 5        | ND        | 1         | 16        | 1         | 2         | 3         | 50       | .18     | .184   | 15        | 8         | .40     | 90        | .02     | 2        | 6.62    | .01     | .08    | 1        |
| BL23 16NE | 2         | 27        | 22        | 88        | .4        | 5         | 11        | 762       | 4.42    | 3         | 5        | ND        | 1         | 15        | 1         | 2         | 3         | 62       | .14     | .143   | 10        | 10        | .49     | 64        | .03     | 2        | 5.02    | .01     | .05    | 1        |
| BL23 15NE | 2         | 28        | 19        | 95        | .3        | 6         | 10        | 689       | 4.45    | 2         | 5        | ND        | 1         | 14        | 1         | 2         | 2         | 63       | .13     | .128   | 10        | 10        | .50     | 62        | .03     | 2        | 5.31    | .01     | .05    | 1        |
| BL23 14NE | 2         | 25        | 25        | 98        | .4        | 3         | 10        | 480       | 5.45    | 13        | 5        | ND        | 2         | 12        | 1         | 4         | 2         | 72       | .11     | .137   | 7         | 10        | .33     | 43        | .03     | 2        | 5.78    | .01     | .03    | 1        |
| BL23 13NE | 2         | 27        | 19        | 99        | .1        | 4         | 10        | 485       | 5.43    | 10        | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 74       | .10     | .133   | 7         | 13        | .32     | 43        | .03     | 2        | 5.51    | .01     | .03    | 1        |
| BL23 12NE | 5         | 25        | 21        | 89        | .2        | 4         | 11        | 631       | 5.07    | 6         | 5        | ND        | 1         | 17        | 1         | 2         | 5         | 95       | .16     | .073   | 10        | 13        | .44     | 54        | .08     | 5        | 4.85    | .01     | .03    | 1        |
| BL23 11NE | 6         | 24        | 27        | 89        | .2        | 5         | 11        | 688       | 5.21    | 7         | 5        | ND        | 2         | 17        | 1         | 4         | 4         | 98       | .16     | .069   | 10        | 14        | .44     | 55        | .08     | 3        | 4.80    | .01     | .03    | 1        |
| BL23 10NE | 3         | 19        | 30        | 94        | .2        | 4         | 6         | 217       | 5.51    | 12        | 5        | ND        | 2         | 13        | 1         | 2         | 2         | 116      | .13     | .066   | 4         | 12        | .24     | 25        | .09     | 2        | 4.86    | .01     | .02    | 1        |
| BL23 9NE  | 3         | 20        | 25        | 100       | .2        | 2         | 5         | 215       | 5.38    | 7         | 5        | ND        | 1         | 13        | 1         | 2         | 5         | 115      | .13     | .063   | 4         | 12        | .24     | 27        | .09     | 2        | 4.74    | .01     | .02    | 1        |
| BL23 8NE  | 3         | 50        | 61        | 241       | .9        | 7         | 11        | 616       | 5.13    | 59        | 5        | ND        | 2         | 22        | 1         | 3         | 6         | 85       | .31     | .122   | 6         | 10        | .68     | 62        | .05     | 2        | 4.74    | .01     | .05    | 1        |
| BL23 7NE  | 4         | 31        | 31        | 317       | .4        | 6         | 13        | 2441      | 4.56    | 11        | 5        | ND        | 1         | 27        | 2         | 3         | 2         | 74       | .72     | .110   | 31        | 10        | .39     | 133       | .06     | 2        | 4.39    | .01     | .03    | 1        |
| BL23 6NE  | 2         | 29        | 62        | 166       | .6        | 2         | 8         | 393       | 6.13    | 39        | 5        | ND        | 2         | 7         | 1         | 3         | 4         | 93       | .09     | .134   | 6         | 12        | .21     | 27        | .05     | 2        | 5.84    | .01     | .02    | 1        |
| BL23 5NE  | 2         | 31        | 60        | 175       | .7        | 4         | 7         | 392       | 6.32    | 42        | 5        | ND        | 2         | 7         | 1         | 3         | 2         | 95       | .08     | .140   | 5         | 13        | .21     | 27        | .05     | 7        | 6.10    | .01     | .02    | 1        |
| BL23 4NE  | 9         | 28        | 87        | 256       | .7        | 6         | 11        | 467       | 5.18    | 28        | 5        | ND        | 1         | 12        | 1         | 2         | 3         | 82       | .13     | .110   | 19        | 14        | .30     | 41        | .06     | 3        | 4.48    | .01     | .03    | 1        |
| BL23 3NE  | 1         | 25        | 19        | 71        | .2        | 4         | 10        | 610       | 5.66    | 5         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 127      | .15     | .078   | 7         | 14        | .50     | 20        | .11     | 7        | 4.31    | .01     | .03    | 1        |
| BL23 2NE  | 1         | 20        | 17        | 60        | .3        | 5         | 9         | 563       | 5.75    | 3         | 5        | ND        | 1         | 16        | 1         | 2         | 2         | 128      | .14     | .080   | 7         | 13        | .46     | 20        | .11     | 4        | 4.22    | .01     | .03    | 1        |
| BL23 1NE  | 1         | 53        | 18        | 71        | .2        | 7         | 11        | 527       | 4.75    | 6         | 5        | ND        | 1         | 19        | 1         | 2         | 2         | 104      | .17     | .154   | 7         | 17        | .59     | 26        | .16     | 4        | 6.24    | .01     | .03    | 1        |
| BL23 1SW  | 1         | 37        | 13        | 74        | .1        | 3         | 10        | 520       | 6.12    | 5         | 5        | ND        | 1         | 17        | 1         | 2         | 6         | 102      | .14     | .233   | 5         | 9         | .39     | 32        | .11     | 4        | 6.56    | .01     | .03    | 1        |
| BL23 2SW  | 1         | 38        | 12        | 85        | .1        | 5         | 9         | 560       | 5.67    | 3         | 5        | ND        | 1         | 16        | 1         | 2         | 7         | 94       | .13     | .188   | 5         | 8         | .36     | 33        | .10     | 2        | 6.25    | .01     | .02    | 1        |
| BL23 3SW  | 1         | 38        | 16        | 68        | .3        | 7         | 10        | 507       | 6.02    | 9         | 5        | ND        | 2         | 17        | 1         | 3         | 2         | 97       | .14     | .222   | 5         | 12        | .39     | 31        | .11     | 8        | 6.44    | .01     | .03    | 2        |
| STD C     | 17        | 58        | 36        | 132       | 6.6       | 68        | 31        | 939       | 4.12    | 39        | 18       | 6         | 36        | 47        | 18        | 15        | 19        | 56       | .53     | .098   | 36        | 55        | .92     | 173       | .06     | 39       | 2.03    | .06     | .13    | 11       |

## KUBEN VERZOSA PROJECT TUZEX FILE # 90-0213

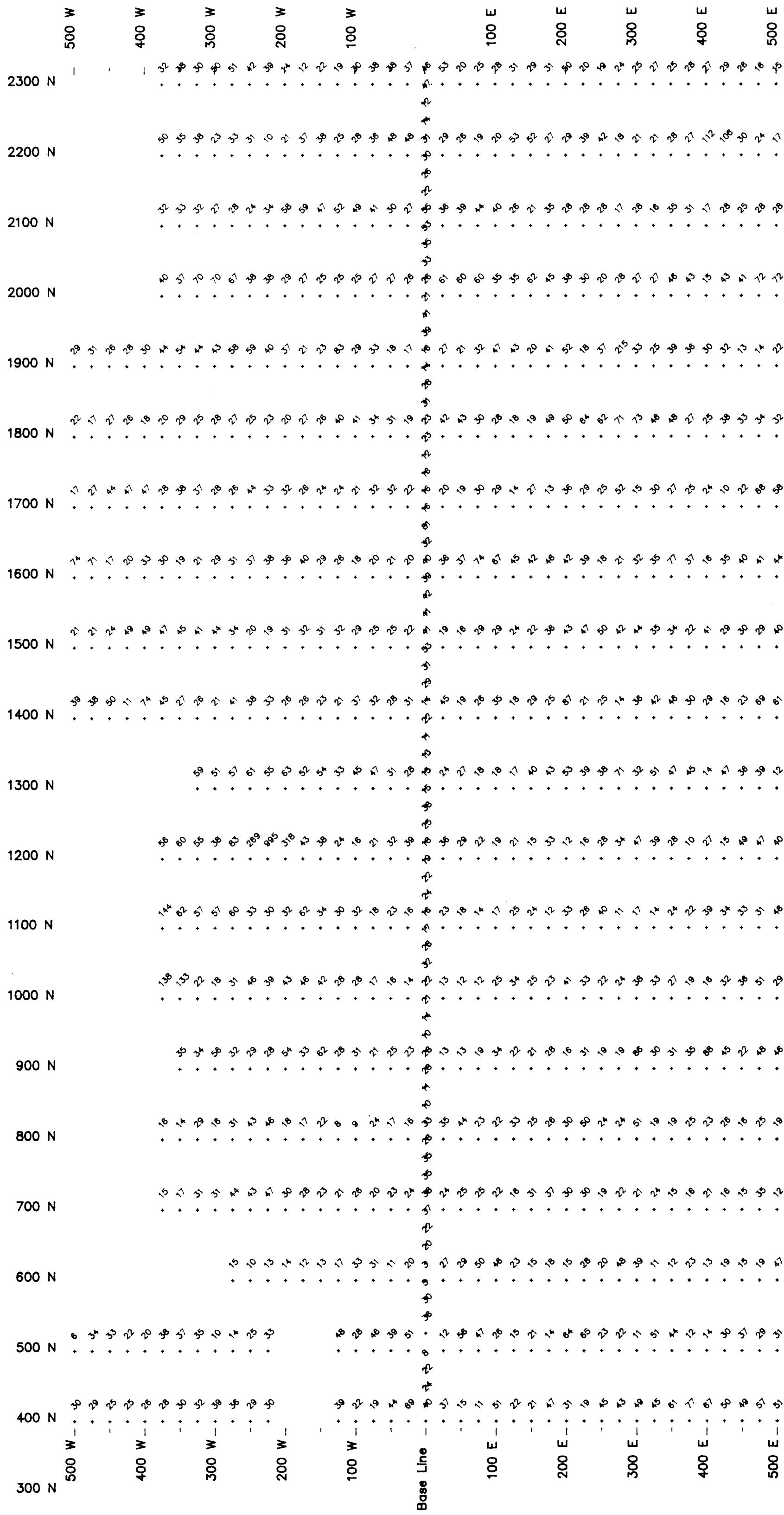
Page 23

| SAMPLE#   | Mo<br>PPM | Cu<br>PPM | Pb<br>PPM | Zn<br>PPM | Ag<br>PPM | Ni<br>PPM | Co<br>PPM | Mn<br>PPM | Fe<br>% | As<br>PPM | U<br>PPM | Au<br>PPM | Th<br>PPM | Sr<br>PPM | Cd<br>PPM | Sb<br>PPM | Bi<br>PPM | V<br>PPM | Ca<br>% | P<br>PPM | La<br>PPM | Cr<br>PPM | Mg<br>% | Ba<br>PPM | Ti<br>% | B<br>PPM | Al<br>% | Na<br>% | K<br>% | W<br>PPM |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|----------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|
| BL23 4SW  | 1         | 30        | 5         | 52        | .1        | 3         | 8         | 625       | 4.45    | 3         | 5        | ND        | 1         | 15        | 1         | 2         | 2         | 78       | .14     | .105     | 4         | 8         | .37     | 24        | .08     | 2        | 3.87    | .01     | .02    | 1        |
| BL23 5SW  | 1         | 19        | 2         | 56        | .1        | 8         | 10        | 285       | 4.21    | 4         | 5        | ND        | 2         | 4         | 1         | 2         | 2         | 67       | .06     | .083     | 3         | 19        | .40     | 38        | .01     | 4        | 3.18    | .01     | .03    | 3        |
| BL23 6SW  | 1         | 22        | 2         | 62        | .1        | 2         | 6         | 173       | 4.74    | 4         | 5        | ND        | 1         | 15        | 1         | 2         | 3         | 98       | .12     | .087     | 4         | 12        | .25     | 13        | .09     | 4        | 4.00    | .01     | .02    | 1        |
| BL23 7SW  | 1         | 12        | 7         | 39        | .1        | 2         | 5         | 112       | 4.35    | 4         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 96       | .11     | .056     | 4         | 9         | .10     | 9         | .08     | 3        | 2.96    | .01     | .01    | 1        |
| BL23 8SW  | 1         | 14        | 11        | 34        | .1        | 1         | 4         | 111       | 4.49    | 2         | 5        | ND        | 1         | 12        | 1         | 2         | 2         | 97       | .11     | .061     | 4         | 10        | .11     | 16        | .08     | 2        | 3.03    | .01     | .01    | 1        |
| BL23 9SW  | 1         | 39        | 3         | 42        | .1        | 2         | 6         | 154       | 5.27    | 2         | 5        | ND        | 1         | 17        | 1         | 2         | 2         | 126      | .17     | .059     | 4         | 15        | .29     | 15        | .17     | 2        | 5.73    | .01     | .01    | 1        |
| BL23 10SW | 1         | 42        | 10        | 47        | .1        | 3         | 6         | 158       | 5.56    | 10        | 5        | ND        | 2         | 17        | 1         | 5         | 6         | 134      | .17     | .064     | 4         | 17        | .30     | 15        | .18     | 2        | 6.13    | .01     | .02    | 1        |
| BL23 11SW | 1         | 51        | 11        | 55        | .1        | 5         | 8         | 271       | 4.70    | 3         | 5        | ND        | 1         | 22        | 1         | 2         | 2         | 99       | .18     | .070     | 5         | 13        | .54     | 25        | .17     | 2        | 5.24    | .01     | .02    | 1        |
| BL23 12SW | 1         | 50        | 9         | 54        | .1        | 5         | 8         | 263       | 4.74    | 4         | 5        | ND        | 1         | 21        | 1         | 2         | 4         | 100      | .17     | .073     | 5         | 14        | .53     | 24        | .17     | 2        | 5.38    | .01     | .02    | 1        |
| BL23 13SW | 1         | 30        | 5         | 52        | .1        | 4         | 7         | 429       | 4.27    | 5         | 5        | ND        | 1         | 18        | 1         | 2         | 2         | 98       | .19     | .090     | 5         | 13        | .37     | 21        | .13     | 5        | 4.34    | .01     | .02    | 1        |
| BL23 14SW | 4         | 38        | 70        | 153       | .7        | 3         | 9         | 475       | 5.93    | 36        | 5        | ND        | 1         | 11        | 1         | 2         | 3         | 102      | .11     | .169     | 7         | 13        | .24     | 21        | .08     | 2        | 6.76    | .01     | .02    | 1        |
| BL23 15SW | 1         | 32        | 10        | 48        | .1        | 1         | 7         | 421       | 4.31    | 8         | 5        | ND        | 1         | 18        | 1         | 3         | 2         | 92       | .18     | .100     | 5         | 13        | .35     | 21        | .13     | 2        | 4.78    | .01     | .02    | 1        |



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| WELLINGTON-YOUNG<br>RESOURCES INC. |                  |                  |                      |
| TUZEX PROPERTY                     |                  |                  |                      |
| PORT ALBERNI M.D.                  |                  |                  |                      |
| SOIL GEOCHEMISTRY                  |                  |                  |                      |
| SILVER                             |                  |                  |                      |
| SCALE:<br>1:5000                   | DATE:<br>Nov.'90 | N.T.S.<br>92C/15 | DRAWN BY<br>GEO-COMP |
| FIGURE: 4                          |                  |                  |                      |



Base Line

WELLINGTON-YOUNG  
RESOURCES INC.

TUZEX PROPERTY

PORT ALBERNI M.D.

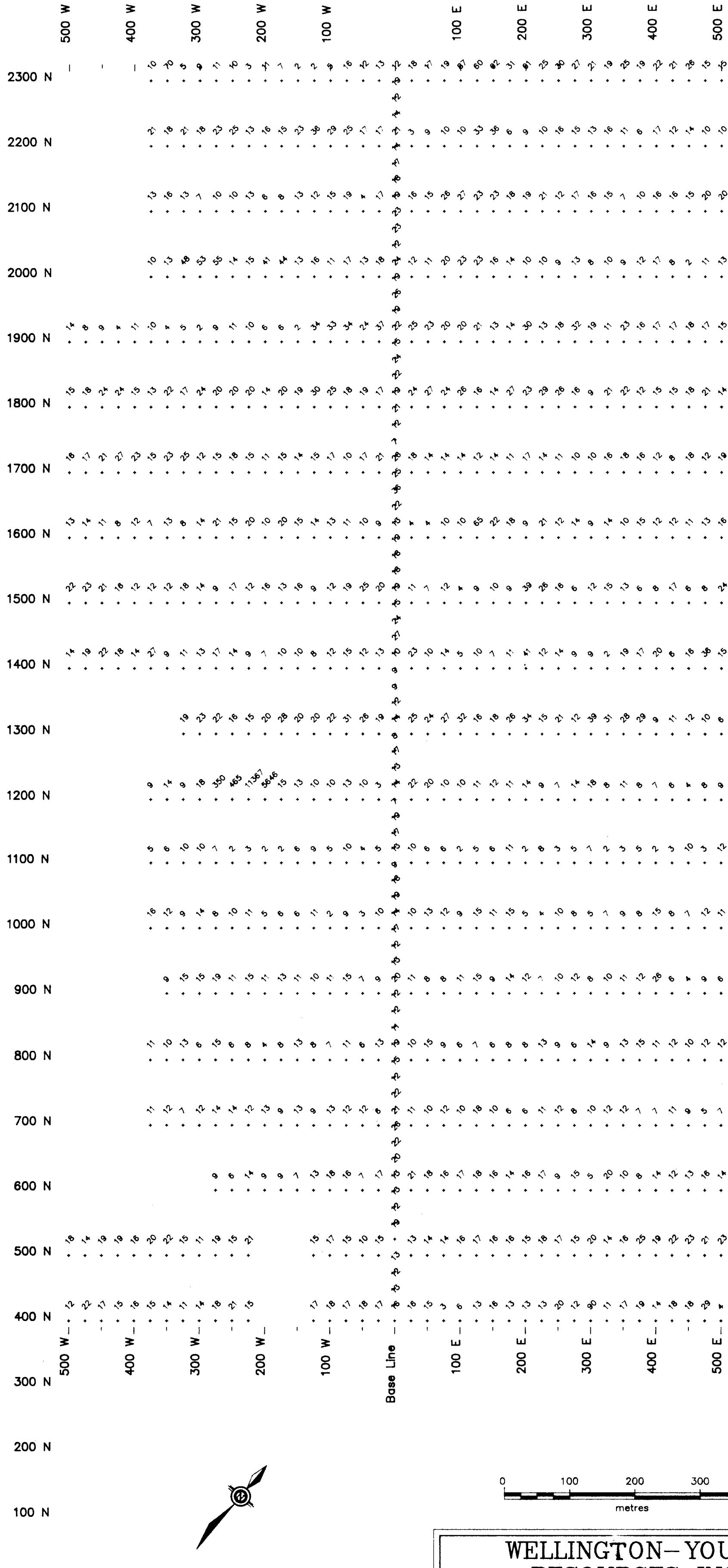
SOIL GEOCHEMISTRY

COPPER

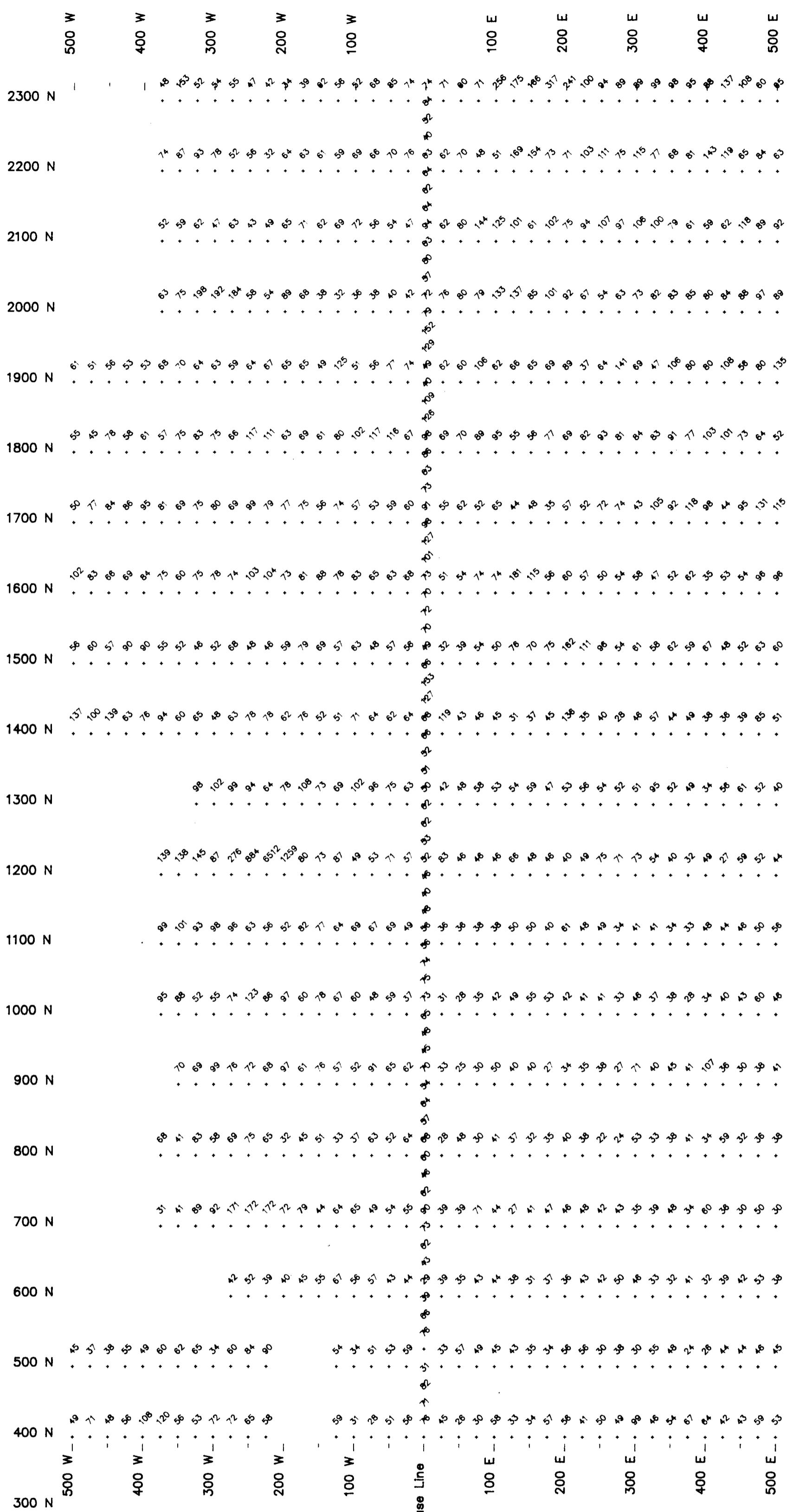
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| SCALE:<br>1:5000 | DATE:<br>Nov.'90 | N.T.S.<br>92C/15 | DRAWN BY<br>GEO-COMP |
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FIGURE: 5

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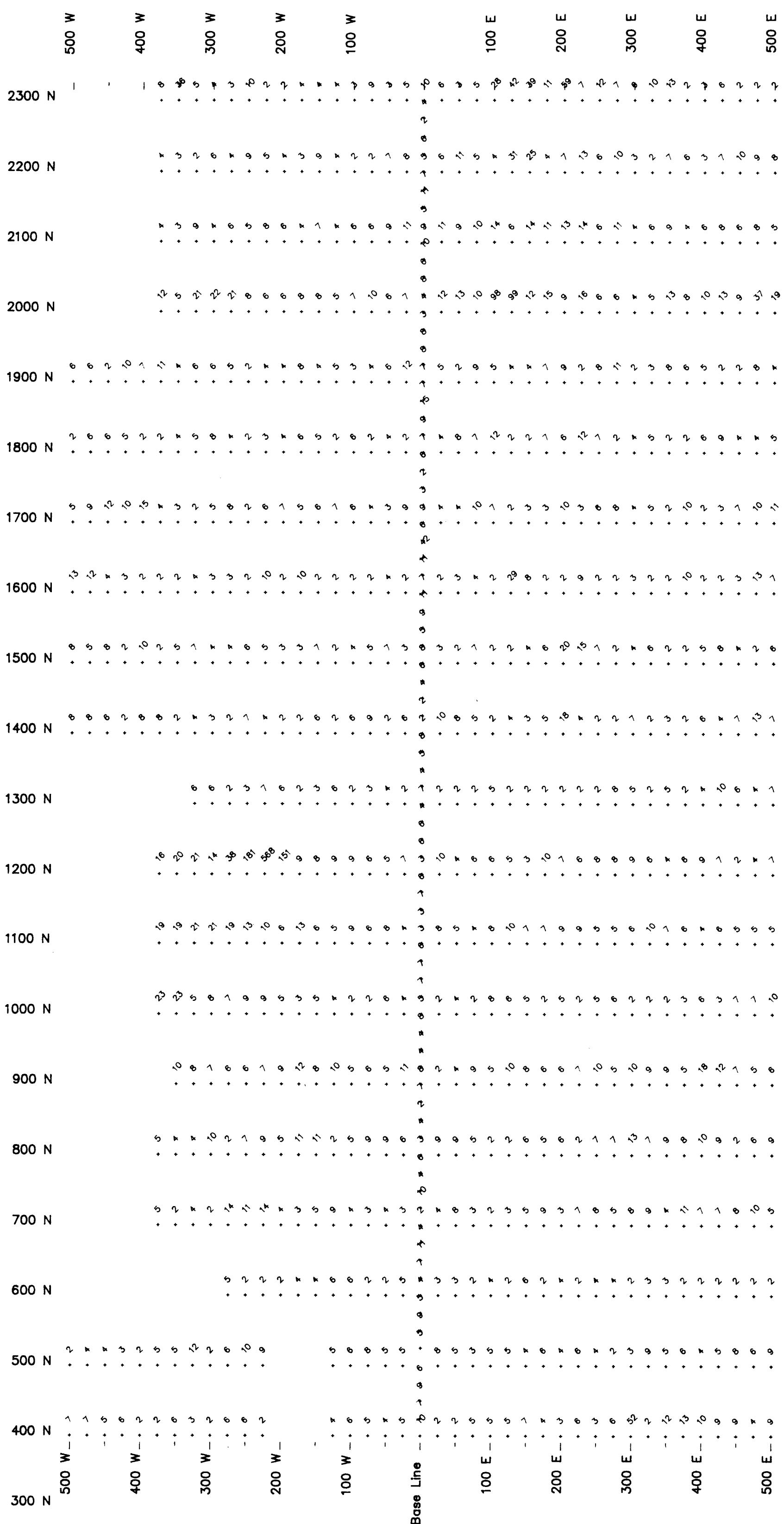


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|                                    |                  |                  |                      |
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| WELLINGTON-YOUNG<br>RESOURCES INC. |                  |                  |                      |
| TUZEX PROPERTY                     |                  |                  |                      |
| PORT ALBERNI M.D.                  |                  |                  |                      |
| SOIL GEOCHEMISTRY                  |                  |                  |                      |
| ZINC                               |                  |                  |                      |
| SCALE:<br>1:5000                   | DATE:<br>Nov.'90 | N.T.S.<br>92C/15 | DRAWN BY<br>GEO-COMP |
| FIGURE: 7                          |                  |                  |                      |



Base Line

**WELLINGTON-YOUNG  
RESOURCES INC.**

**TUZEX PROPERTY**

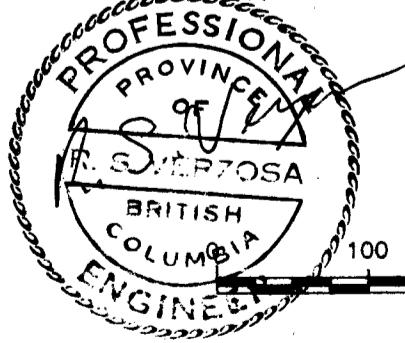
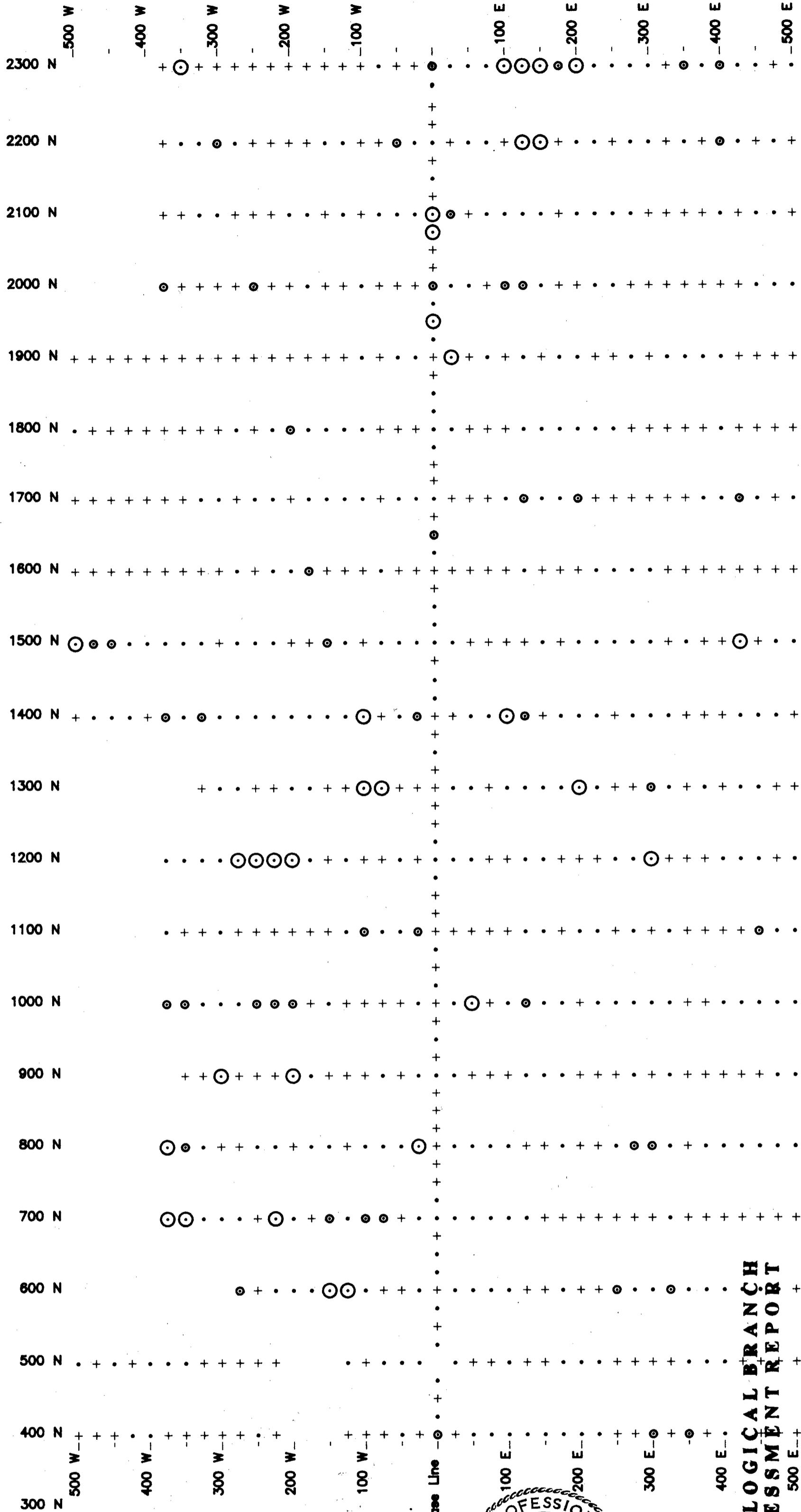
**PORT ALBERNI M.D.**

**SOIL GEOCHEMISTRY**

**ARSENIC**

|                  |                  |                  |                      |
|------------------|------------------|------------------|----------------------|
| SCALE:<br>1:5000 | DATE:<br>Nov.'90 | N.T.S.<br>92C/15 | DRAWN BY<br>GEO-COMP |
|                  |                  |                  | FIGURE: 8            |

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

19,849

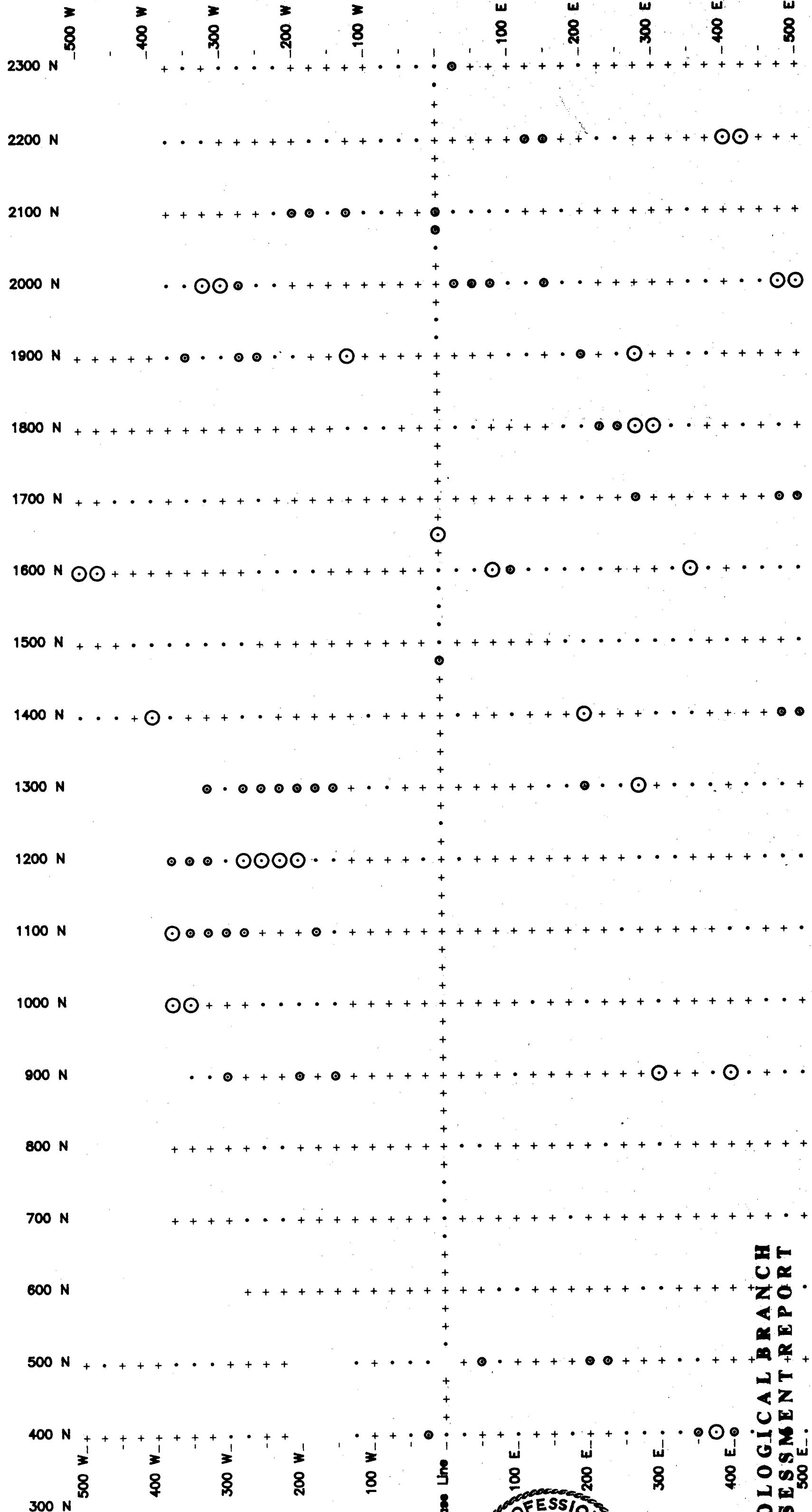
WELLINGTON-YOUNG  
RESOURCES INC.

TUZEX PROPERTY

PORT ALBERNI M.D.

SILVER GEOCHEMISTRY

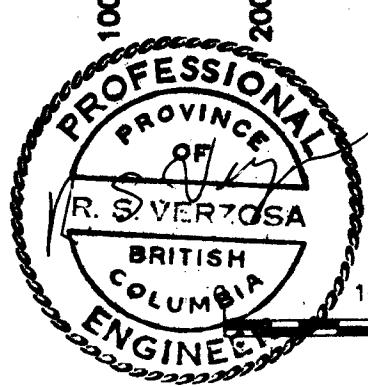
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|------------------|------------------|------------------|----------------------|--------------|
| SCALE:<br>1:5000 | DATE:<br>MAY '90 | N.T.S.<br>92C/15 | DRAWN BY<br>GEO-COMP | FIGURE:<br>9 |
|------------------|------------------|------------------|----------------------|--------------|



LEGEND

No. of samples = 803  
 Minimum value = 3 ppm  
 Maximum value = 995 ppm  
 Anomalous threshold = 69.6 ppm  
 Sub-Anomalous threshold = 51.5 ppm  
 Mean = 33.4 ppm

LCP



100 200 300 400  
metres

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

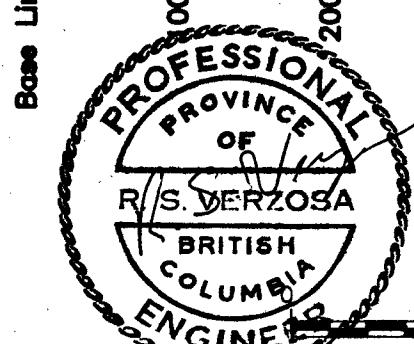
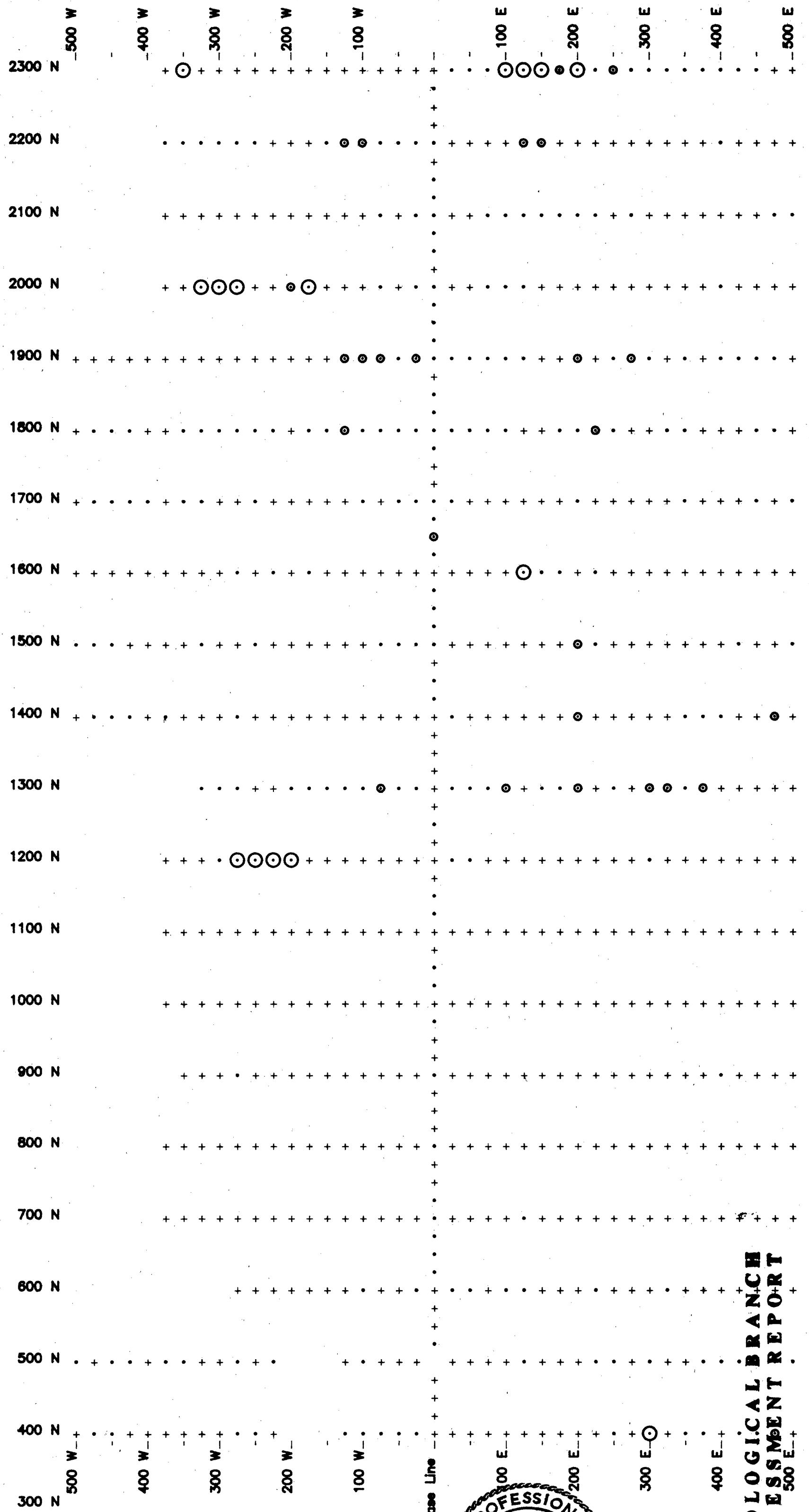
19,849

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RESOURCES INC.

TUZEX PROPERTY  
PORT ALBERNI M.D.

COPPER GEOCHEMISTRY

|                  |                  |                  |                      |            |
|------------------|------------------|------------------|----------------------|------------|
| SCALE:<br>1:5000 | DATE:<br>MAY '90 | N.T.S.<br>92C/15 | DRAWN BY<br>GEO-COMP | FIGURE: 10 |
|------------------|------------------|------------------|----------------------|------------|



Base Line 00 E 100 E 200 E 300 E 400 E 500 E

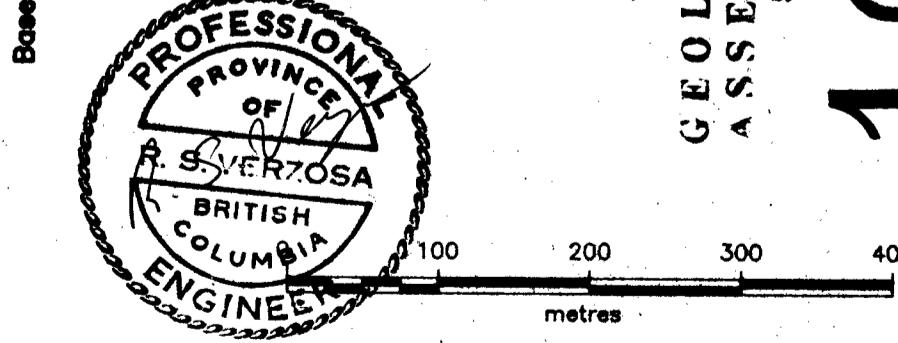
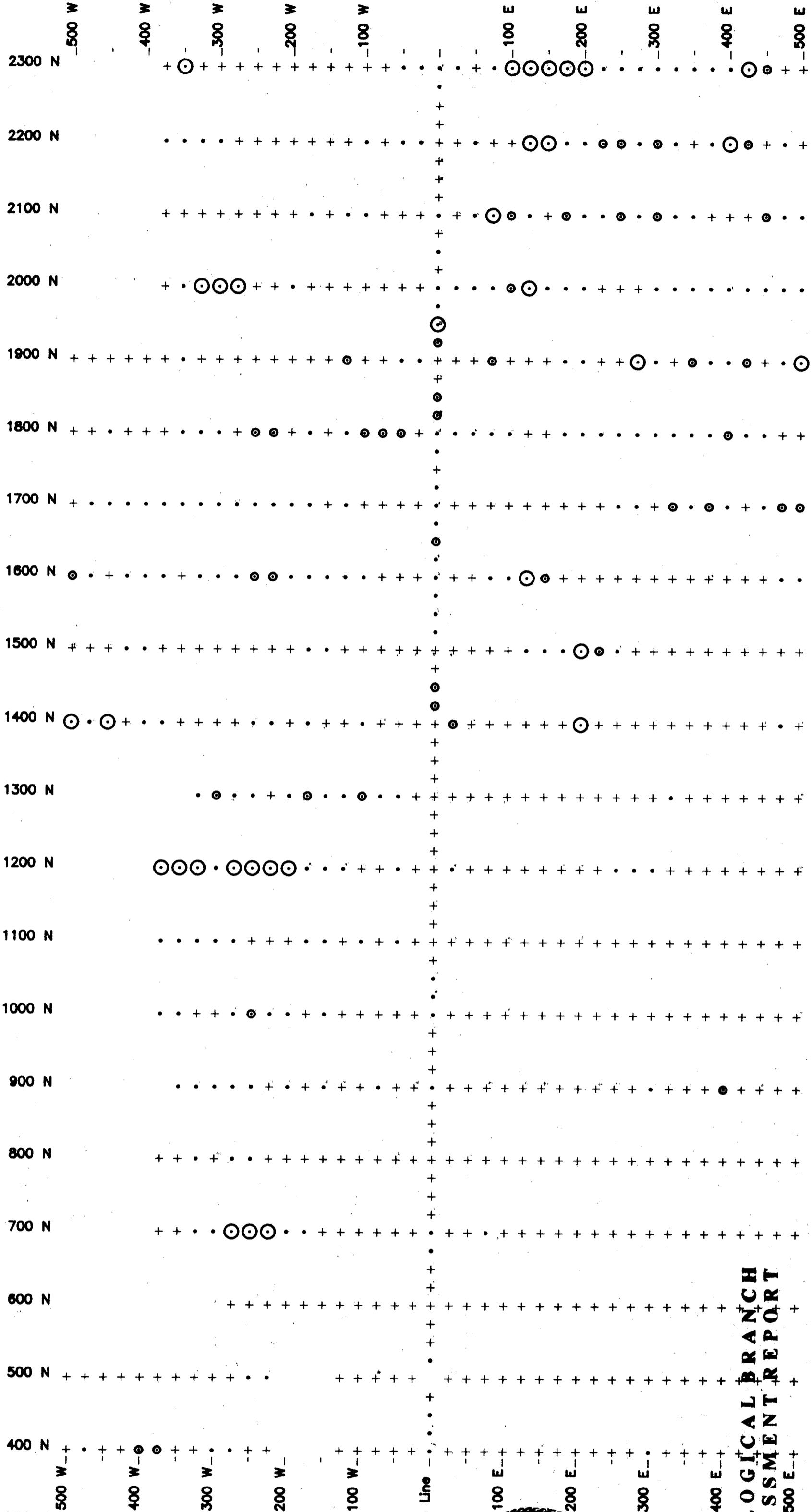
100 200 300 400

metres

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

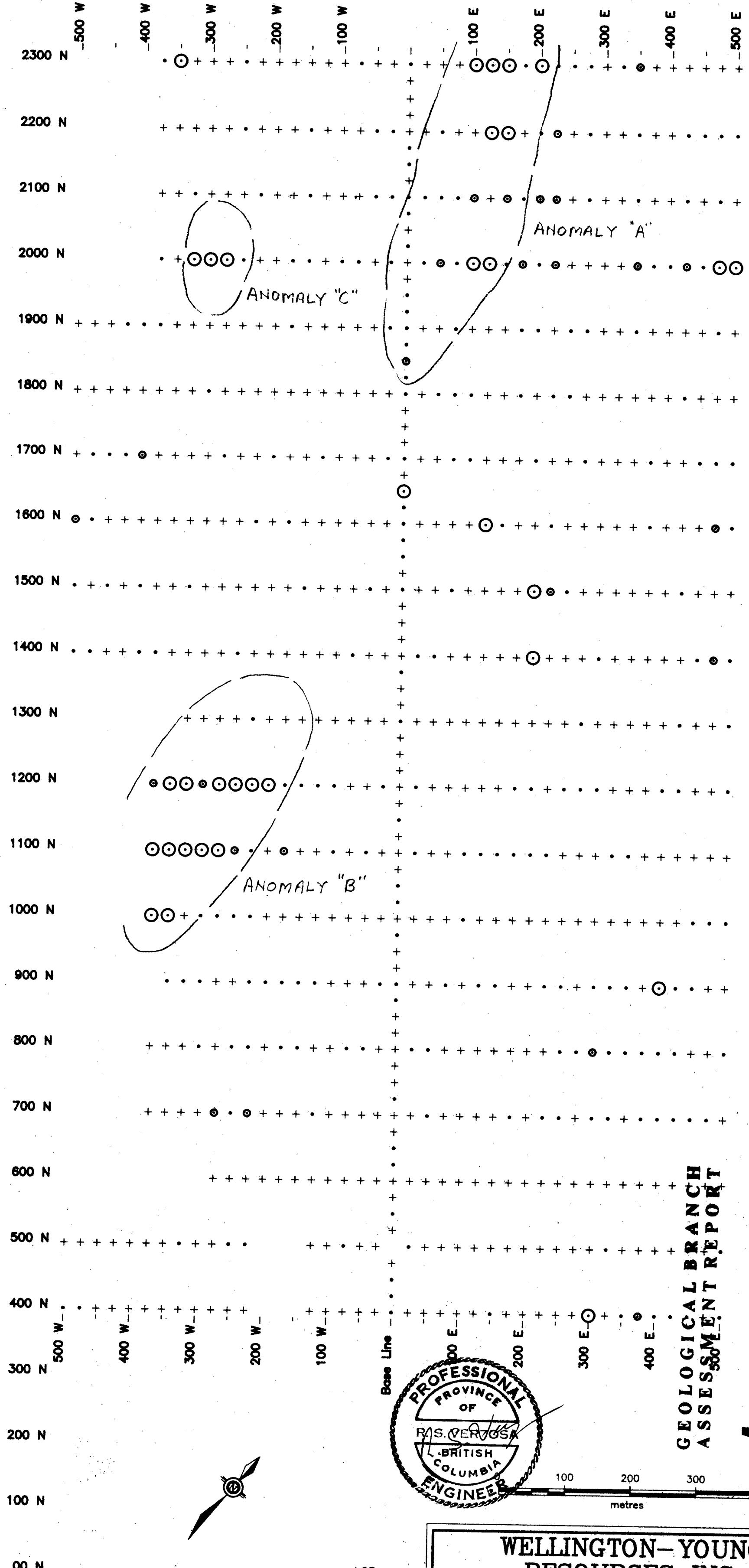
19,849

|                                     |                  |                  |                      |            |
|-------------------------------------|------------------|------------------|----------------------|------------|
| WELLINGTON-YOUNG<br>RESOURCES INC.  |                  |                  |                      |            |
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| LEAD GEOCHEMISTRY                   |                  |                  |                      |            |
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|                                     |                  |                  |                      |            |
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| ZINC GEOCHEMISTRY                   |                  |                  |                      |            |
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