85-385-14299

# GEOCHEMICAL SOIL SURVEY

06/86

| | |
|---|---|
| Claims: | Kwandyke 1 6291 (6)<br>Kwandyke 2 6292 (6) |
| Mining Division: | Omenica |
| NTS: | 93N / 11W |
| Latitude: | 55° 39' |
| Longitude: | 125° 18' |
| Operator: | Imperial Metals Corporation |
| Author: | J.W. Morton |
| Date: | May 1985 |

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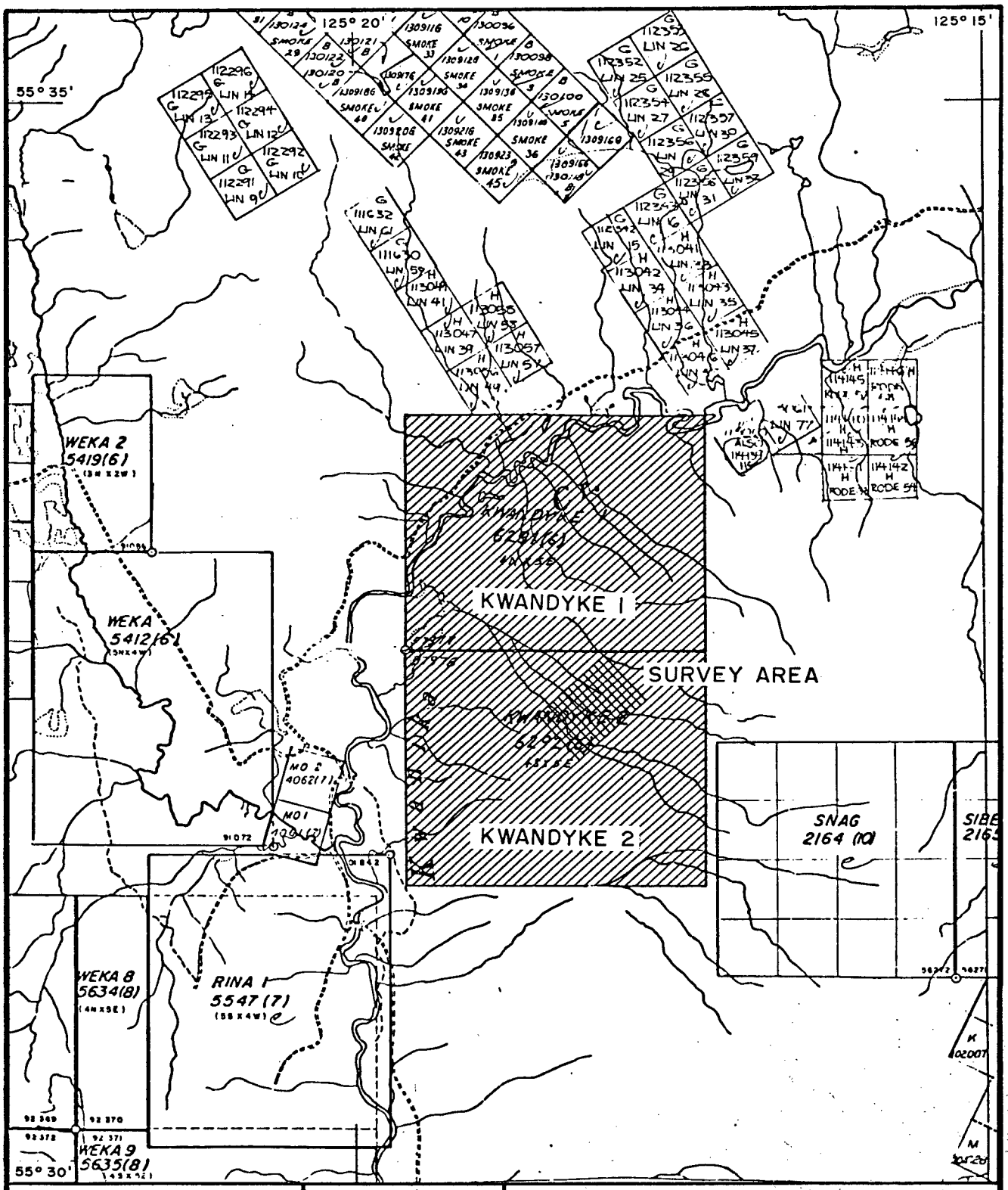

125° 20'
125° 15'
55° 35'
55° 30'
WEKA 2
5419(6)
(3N X 2W)
WEKA
5412(6)
(3N X 4W)
KWANDYKE I
SURVEY AREA
KWANDYKE 2
SNAG
2164 (10)
WEKA 8
5634(8)
(4N X 5E)
RINA I
5547(7)
(5S X 4W)
WEKA 9
5635(8)
(4S X 5E)
PROJECT
LOCATION
IMPERIAL METALS CORPORATION
KWANDYKE
FIGURE 1
N.T.S. 93N/11W
LOCATION MAP
Km 1 0 1 2 Km
SCALE: 1:50 000
GEOLOGIST: W. MORTON
DATE: MAY 1985
DRAWN BY: S. HAWORTH

# INTRODUCTION

## General Geographical & Physiographical Position

The Kwandyke claims are located in North Central British Columbia approximately 140 kilometers northwest of Fort St. James, B.C. The claims occupy the valley of Kwanika Creek and a gently sloping, northwest facing, mountain. Elevations on the claims vary between 1,000 meters and 1,250 meters (3,280' to 4,100 feet). The Kwandyke claims are accessible via dirt road from Manson Creek via Germansen Lake. Alternatively the Kwandyke claims are accessible from Takla Lake by helicopter.

## Property Definition (Geology)

The Kwandyke claims occur within a Mesozoic age basin that occurs immediately to the east of the Pinchi Fault*. This basin consists of Upper Triassic age argillites and volcanics that have been intruded by several phases of the Lower Cretaceous to Lower Jurassic Hogem Batholith. Published maps suggest that these intrusives now occupy the majority of this area. A small area of polymict boulder conglomerate, believed to be Upper Cretaceous in age, also occurs within this basin. No outcrop has yet been observed in the specific area of the Kwandyke claims.

A porphyry copper occurrence has been explored immediately to the southwest of the Kwandyke claims while the Bralorne-Takla Mine (mercury) occurs on the opposite side of the Pinchi Fault approximately 5 kilometers west-northwest of the Kwandyke claims. The Lustdust prospect, an epithermal (high sulfide) gold silver prospect, occurs approximately 6 kilometers west-northwest of the Kwandyke property on the opposite side of the Pinchi Fault.

* The Pinchi Fault is a macroscopic structure extending for several hundred miles across the interior of B.C. in a generally north-northwest direction. It has been suggested that the Pinchi Fault represents a long lived transcurrent fault that may have been active as recently as the Tertiary. It is suggested that this fault occupies a location coincident with a more early, easterly dipping, subduction zone that was active from Late Permian to Late Triassic time.

Work completed within this survey was predominately on the Kwandyke 2 mineral claim.

Summary of Work Completed:

- 8.0 kilometers of ribboned line.
- 290 soil samples analysed by multi-element I.C.P. techniques with gold by atomic absorption methods.

Sample Collection:

Soil samples were collected from the Bm horizon utilizing soil mattocks (typically from a depth of 20 to 40 cm). Soils were placed in brown paper bags and air dried before shipment to Acme Analytical Labs in Vancouver. At Acme Analytical Labs samples were screened to minus 80 mesh with the minus 80 mesh fraction used in the analytical determinations.

DETAILED TECHNICAL DATA AND INTERPRETATIONS (See Figures 1 & 2)

A soil lead-barite anomaly occurs in the western region of the grid (area extent at least 300 meters by 300 meters and not closed off to the west). The source of the lead and barite that occurs in soils in the region is not known. Possible types of mineralization that could explain these values include:

- Quartz-sulfide veins associated with the Hogem intrusions.
- Epithermal quartz-sulfide veins associated with the Pinchi Fault (similar to the Lustdust Property).
- Syngenetic barite-sulfide mineralization associated with Takla Group basin argillic sediments.

## RECOMMENDATIONS

Initiate a program of detailed prospecting, V.L.F. electromagnetic surveying and hand trenching.

## COST STATEMENT

| | | | | |
|---|---|---|---|---|
| Salaries: | R. Boose | July 29 - Aug.7/84 | 9 days @ $75/day | $ 675 |
| | D. Dunlap | July 29 - Aug.7/84 | 9 days @ $75/day | 675 |
| | P. Gunderson | July 29 - Aug.7/84 | 9 days @ $75/day | 675 |
| Transportation: | Vehicle | 2,100 km @ 25¢/km | | 525 |
| | Helicopter | 3.5 hrs @ 500 hrs | | 1,500 |
| Geochemical Costs | | | 290 samples @ $10.50/sample | 3,045 |
| Camp and Hotel Costs | | | 27 man days @ $40/day | 1,080 |
| Report Preparation & Drafting | | | | 500 |
| | | | TOTAL | $ 8,675 |

## AUTHOR QUALIFICATIONS

I, JAMES W. MORTON, CERTIFY THE FOLLOWING:

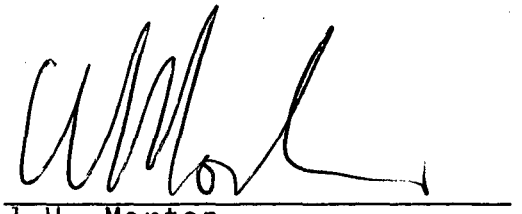
1. I graduated from Carelton University in 1971 with a Bachelor of Science in Geology.

2. I graduated from the University of British Columbia in 1976 with a Master of Science in Soil Science.

3. I have worked for various mining and exploration companies since 1968.

4. I am presently a permanent staff geologist with Imperial Metals Corporation of Vancouver, B.C.

5. I supervised the work described in this report.



J.W. Morton,
Geologist

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L14N 2+50W | 1 | 75 | 15 | 76 | .4 | 34 | 10 | 1167 | 3.16 | 4 | 5 | ND | 2 | 48 | 1 | 3 | 2 | 58 | .57 | .06 | 15 | 55 | .53 | 496 | .04 | 5 | 1.60 | .01 | .08 | 2 | 1 |
| K-L14N 2+25W | 2 | 64 | 18 | 56 | .1 | 45 | 11 | 1081 | 3.04 | 13 | 5 | ND | 2 | 42 | 1 | 3 | 2 | 51 | .58 | .10 | 13 | 68 | .67 | 291 | .04 | 2 | 1.49 | .02 | .08 | 2 | 3 |
| K-L14N 2+00W | 1 | 9 | 4 | 22 | .1 | 6 | 2 | 93 | 1.19 | 6 | 7 | ND | 2 | 17 | 1 | 2 | 4 | 35 | .14 | .03 | 6 | 22 | .09 | 92 | .07 | 9 | .49 | .01 | .03 | 2 | 2 |
| K-L14N 1+75W | 1 | 14 | 8 | 36 | .1 | 13 | 4 | 212 | 3.14 | 7 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 82 | .16 | .08 | 6 | 47 | .24 | 99 | .08 | 2 | .94 | .01 | .04 | 2 | 1 |
| K-L14N 1+50W | 1 | 17 | 6 | 71 | .1 | 21 | 5 | 247 | 3.27 | 4 | 7 | ND | 2 | 14 | 1 | 2 | 2 | 59 | .14 | .15 | 8 | 52 | .42 | 114 | .06 | 2 | 2.08 | .01 | .04 | 2 | 1 |
| K-L14N 1+25W | 1 | 14 | 8 | 53 | .1 | 15 | 5 | 405 | 2.80 | 2 | 8 | ND | 2 | 19 | 1 | 2 | 2 | 56 | .16 | .21 | 7 | 39 | .35 | 103 | .06 | 5 | 1.60 | .01 | .04 | 2 | 1 |
| K-L14N 1+00W | 1 | 5 | 2 | 11 | .1 | 3 | 2 | 73 | .87 | 6 | 12 | ND | 2 | 19 | 1 | 2 | 6 | 27 | .11 | .02 | 6 | 13 | .07 | 62 | .07 | 10 | .46 | .01 | .03 | 2 | 1 |
| K-L14N 0+75W | 1 | 7 | 6 | 28 | .1 | 2 | 2 | 141 | 1.33 | 3 | 13 | ND | 2 | 35 | 1 | 2 | 3 | 37 | .09 | .06 | 4 | 8 | .23 | 140 | .01 | 8 | 1.57 | .01 | .04 | 2 | 2 |
| K-L14N 0+50W | 1 | 9 | 6 | 25 | .1 | 7 | 2 | 109 | 1.52 | 6 | 11 | ND | 2 | 32 | 1 | 2 | 4 | 44 | .16 | .04 | 7 | 19 | .16 | 98 | .06 | 7 | .65 | .01 | .03 | 2 | 3 |
| K-L14N 0+25W | 1 | 16 | 10 | 50 | .2 | 11 | 5 | 330 | 2.67 | 4 | 6 | ND | 2 | 75 | 1 | 2 | 2 | 57 | .30 | .07 | 6 | 23 | .39 | 254 | .07 | 4 | 1.45 | .01 | .05 | 3 | 1 |
| K-L14N 0+00E | 1 | 7 | 5 | 34 | .3 | 10 | 3 | 158 | 1.90 | 5 | 6 | ND | 2 | 17 | 1 | 2 | 2 | 39 | .15 | .09 | 7 | 32 | .28 | 72 | .06 | 8 | 1.21 | .01 | .03 | 2 | 75 |
| K-L14N 0+25E | 2 | 45 | 20 | 53 | .1 | 17 | 6 | 856 | 2.27 | 4 | 5 | ND | 10 | 51 | 1 | 3 | 2 | 51 | .57 | .08 | 10 | 32 | .35 | 400 | .04 | 6 | 1.27 | .01 | .06 | 2 | 1 |
| K-L14N 0+50E | 1 | 16 | 3 | 57 | .2 | 18 | 4 | 177 | 2.18 | 8 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 40 | .14 | .11 | 8 | 45 | .36 | 92 | .06 | 8 | 1.67 | .01 | .04 | 2 | 1 |
| K-L14N 0+75E | 1 | 14 | 8 | 49 | .2 | 16 | 4 | 212 | 2.83 | 6 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 55 | .16 | .13 | 8 | 44 | .38 | 100 | .06 | 4 | 1.80 | .02 | .04 | 2 | 1 |
| K-L14N 1+00E | 1 | 10 | 9 | 53 | .3 | 12 | 3 | 128 | 1.90 | 4 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 44 | .20 | .11 | 7 | 32 | .29 | 125 | .05 | 6 | 1.29 | .01 | .03 | 2 | 1 |
| K-L14N 1+25E | 2 | 88 | 28 | 92 | .1 | 33 | 11 | 1340 | 4.09 | 2 | 5 | ND | 2 | 66 | 1 | 2 | 2 | 83 | .75 | .19 | 13 | 60 | .64 | 585 | .02 | 2 | 2.34 | .01 | .09 | 2 | 4 |
| K-L14N 1+50E | 1 | 16 | 10 | 53 | .2 | 17 | 4 | 205 | 2.92 | 10 | 5 | ND | 2 | 20 | 1 | 3 | 2 | 57 | .19 | .17 | 8 | 46 | .45 | 103 | .06 | 6 | 1.58 | .01 | .04 | 2 | 1 |
| K-L14N 1+75E | 1 | 16 | 8 | 52 | .2 | 12 | 4 | 248 | 2.49 | 4 | 5 | ND | 2 | 20 | 1 | 3 | 2 | 45 | .13 | .10 | 7 | 38 | .32 | 102 | .04 | 5 | 1.52 | .01 | .04 | 2 | 1 |
| K-L14N 2+00E | 1 | 10 | 8 | 34 | .1 | 8 | 3 | 138 | 2.34 | 6 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 51 | .14 | .15 | 5 | 26 | .26 | 79 | .06 | 4 | 1.47 | .01 | .02 | 2 | 1 |
| K-L14N 2+50E | 1 | 6 | 11 | 24 | .1 | 5 | 2 | 88 | 1.75 | 5 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 42 | .09 | .08 | 8 | 20 | .16 | 68 | .05 | 6 | 1.32 | .01 | .02 | 2 | 1 |
| K-L13N 2+50W | 1 | 6 | 6 | 23 | .2 | 7 | 2 | 103 | 1.02 | 2 | 5 | ND | 2 | 17 | 1 | 2 | 5 | 28 | .19 | .05 | 8 | 19 | .20 | 87 | .05 | 10 | .60 | .01 | .04 | 2 | 3 |
| K-L13N 2+25W | 2 | 46 | 11 | 82 | .1 | 34 | 9 | 2135 | 3.45 | 5 | 5 | ND | 2 | 50 | 1 | 2 | 2 | 65 | .57 | .10 | 13 | 56 | .56 | 466 | .04 | 4 | 1.94 | .01 | .07 | 2 | 2 |
| K-L13N 2+00W | 1 | 11 | 2 | 35 | .1 | 12 | 4 | 178 | 1.95 | 4 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 49 | .18 | .04 | 5 | 35 | .21 | 81 | .07 | 8 | .53 | .01 | .03 | 2 | 2 |
| K-L13N 1+75W | 1 | 19 | 8 | 59 | .1 | 17 | 8 | 473 | 2.64 | 5 | 6 | ND | 2 | 15 | 1 | 2 | 2 | 49 | .16 | .12 | 8 | 46 | .36 | 124 | .06 | 5 | 1.75 | .01 | .05 | 2 | 3 |
| K-L13N 1+50W | 1 | 7 | 2 | 22 | .1 | 6 | 2 | 145 | 1.16 | 3 | 5 | ND | 2 | 16 | 1 | 2 | 3 | 34 | .14 | .03 | 7 | 22 | .16 | 62 | .07 | 9 | .58 | .01 | .03 | 2 | 2 |
| K-L13N 1+25W | 1 | 25 | 8 | 58 | .1 | 25 | 6 | 256 | 2.92 | 6 | 5 | ND | 2 | 15 | 1 | 4 | 2 | 57 | .14 | .07 | 8 | 53 | .51 | 107 | .06 | 2 | 1.41 | .01 | .06 | 2 | 1 |
| K-L13N 1+00W | 1 | 21 | 6 | 50 | .1 | 22 | 5 | 209 | 2.49 | 7 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 46 | .12 | .11 | 8 | 55 | .49 | 98 | .06 | 5 | 1.66 | .01 | .04 | 2 | 1 |
| K-L13N 0+75W | 1 | 7 | 5 | 18 | .3 | 6 | 2 | 125 | 1.31 | 4 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 34 | .10 | .06 | 7 | 21 | .13 | 79 | .06 | 7 | .70 | .01 | .02 | 2 | 1 |
| K-L13N 0+50W | 1 | 5 | 4 | 13 | .1 | 4 | 1 | 76 | .63 | 2 | 5 | ND | 2 | 27 | 1 | 2 | 2 | 21 | .20 | .02 | 7 | 14 | .11 | 87 | .04 | 11 | .47 | .01 | .02 | 2 | 2 |
| K-L13N 0+25W | 1 | 13 | 4 | 41 | .4 | 15 | 4 | 193 | 2.48 | 6 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 48 | .15 | .08 | 7 | 44 | .37 | 88 | .06 | 4 | 1.12 | .01 | .04 | 2 | 1 |
| K-L13N 0+25E | 1 | 8 | 8 | 35 | .3 | 8 | 3 | 401 | 1.49 | 5 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 38 | .14 | .07 | 9 | 23 | .25 | 107 | .05 | 8 | .85 | .01 | .03 | 2 | 1 |
| K-L13N 0+50E | 2 | 20 | 10 | 53 | .2 | 14 | 5 | 464 | 2.28 | 4 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 54 | .19 | .09 | 7 | 31 | .38 | 142 | .05 | 4 | 1.07 | .01 | .05 | 2 | 2 |
| K-L13N 0+75E | 1 | 30 | 11 | 46 | .2 | 18 | 6 | 300 | 2.01 | 5 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 46 | .35 | .07 | 9 | 30 | .39 | 292 | .05 | 6 | 1.17 | .01 | .04 | 2 | 2 |
| K-L13N 1+00E | 1 | 10 | 9 | 31 | .1 | 10 | 3 | 144 | 2.12 | 4 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 51 | .14 | .09 | 7 | 26 | .24 | 101 | .06 | 5 | .87 | .01 | .03 | 2 | 2 |
| K-L13N 1+25E | 1 | 9 | 7 | 27 | .1 | 9 | 2 | 132 | 2.17 | 6 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 51 | .11 | .09 | 7 | 27 | .24 | 86 | .06 | 6 | 1.00 | .01 | .03 | 2 | 1 |
| K-L13N 1+50E | 1 | 4 | 5 | 13 | .2 | 4 | 1 | 65 | .79 | 2 | 5 | ND | 2 | 31 | 1 | 2 | 5 | 26 | .13 | .04 | 7 | 13 | .12 | 69 | .05 | 11 | .64 | .01 | .04 | 2 | 1 |
| K-L13N 1+75E | 1 | 6 | 4 | 16 | .1 | 5 | 2 | 102 | 1.06 | 3 | 5 | ND | 2 | 44 | 1 | 2 | 3 | 31 | .13 | .05 | 8 | 16 | .13 | 81 | .05 | 10 | .64 | .01 | .03 | 2 | 1 |
| STD S-1/FA-AU | 87 | 122 | 114 | 183 | 31.4 | 151 | 81 | 489 | 3.16 | 111 | 95 | 36 | 167 | 126 | 80 | 77 | 87 | 58 | .56 | .12 | 125 | 64 | .58 | 122 | .08 | 164 | 1.40 | .20 | .18 | 65 | 52 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L13N 2+00E | 1 | 5 | 6 | 13 | .2 | 4 | 2 | 133 | 1.05 | 2 | 7 | ND | 2 | 142 | 1 | 2 | 3 | 27 | .07 | .04 | 4 | 7 | .09 | 110 | .04 | 9 | .45 | .01 | .03 | 2 | 1 |
| K-L13N 2+25E | 1 | 5 | 4 | 8 | .1 | 4 | 1 | 51 | .54 | 2 | 8 | ND | 2 | 28 | 1 | 2 | 6 | 14 | .14 | .02 | 3 | 7 | .09 | 120 | .02 | 9 | .34 | .01 | .02 | 2 | 1 |
| K-L13N 2+50E | 1 | 20 | 9 | 38 | .2 | 13 | 3 | 254 | 1.51 | 2 | 5 | ND | 2 | 37 | 1 | 2 | 2 | 28 | .37 | .06 | 4 | 22 | .34 | 270 | .01 | 6 | .87 | .01 | .03 | 2 | 2 |
| K-L12N 2+50W | 3 | 69 | 36 | 68 | .5 | 37 | 11 | 1187 | 3.56 | 7 | 5 | ND | 2 | 49 | 1 | 3 | 2 | 60 | .67 | .09 | 9 | 55 | .54 | 419 | .01 | 3 | 1.71 | .01 | .09 | 2 | 5 |
| K-L12N 2+25W | 1 | 3 | 3 | 8 | .1 | 3 | 1 | 44 | .39 | 3 | 5 | ND | 2 | 8 | 1 | 2 | 4 | 12 | .07 | .01 | 3 | 7 | .04 | 48 | .03 | 9 | .22 | .01 | .02 | 2 | 2 |
| K-L12N 2+00W | 1 | 9 | 3 | 36 | .1 | 12 | 6 | 523 | 2.04 | 2 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 38 | .12 | .10 | 3 | 29 | .28 | 52 | .04 | 3 | .53 | .01 | .03 | 2 | 1 |
| K-L12N 1+75W | 1 | 13 | 5 | 41 | .1 | 18 | 4 | 229 | 2.09 | 6 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 40 | .18 | .08 | 5 | 32 | .39 | 124 | .03 | 5 | .98 | .02 | .05 | 2 | 2 |
| K-L12N 1+50W | 1 | 11 | 6 | 39 | .1 | 12 | 4 | 154 | 2.29 | 5 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 41 | .11 | .11 | 3 | 27 | .23 | 93 | .04 | 4 | .68 | .01 | .03 | 2 | 1 |
| K-L12N 1+25W | 1 | 7 | 3 | 29 | .2 | 8 | 3 | 148 | 1.78 | 2 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 38 | .09 | .11 | 3 | 24 | .17 | 87 | .04 | 5 | .54 | .01 | .03 | 2 | 1 |
| K-L12N 1+00W | 1 | 9 | 8 | 33 | .1 | 9 | 2 | 107 | 1.53 | 2 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 28 | .07 | .07 | 3 | 23 | .14 | 74 | .02 | 5 | .81 | .01 | .02 | 2 | 3 |
| K-L12N 0+75W | 1 | 12 | 7 | 29 | .1 | 13 | 3 | 139 | 2.29 | 5 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 49 | .15 | .09 | 4 | 27 | .26 | 106 | .03 | 3 | .64 | .01 | .03 | 2 | 1 |
| K-L12N 0+50W | 1 | 15 | 11 | 57 | .1 | 13 | 4 | 212 | 2.17 | 5 | 5 | ND | 2 | 43 | 1 | 2 | 2 | 41 | .13 | .12 | 4 | 25 | .25 | 217 | .02 | 3 | .77 | .01 | .04 | 2 | 1 |
| K-L12N 0+25W | 1 | 13 | 10 | 50 | .1 | 16 | 4 | 202 | 2.36 | 6 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 44 | .23 | .14 | 7 | 28 | .38 | 111 | .03 | 3 | .88 | .01 | .04 | 2 | 1 |
| K-L12N 0+00 | 1 | 43 | 26 | 74 | .5 | 29 | 8 | 844 | 3.44 | 5 | 5 | ND | 2 | 28 | 1 | 2 | 2 | 59 | .27 | .10 | 7 | 52 | .53 | 294 | .02 | 2 | 1.60 | .01 | .07 | 2 | 7 |
| K-L12N 0+25E | 1 | 27 | 10 | 34 | .1 | 20 | 5 | 348 | 2.05 | 6 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 36 | .22 | .07 | 7 | 35 | .41 | 127 | .03 | 4 | .95 | .02 | .05 | 2 | 3 |
| K-L12N 0+50E | 1 | 13 | 12 | 37 | .3 | 12 | 4 | 145 | 2.56 | 4 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 40 | .09 | .10 | 5 | 33 | .24 | 87 | .03 | 5 | 1.22 | .01 | .03 | 2 | 1 |
| K-L12N 0+75E | 1 | 14 | 10 | 51 | .1 | 14 | 4 | 228 | 3.40 | 6 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 52 | .09 | .20 | 3 | 39 | .31 | 81 | .03 | 2 | 1.19 | .01 | .03 | 2 | 1 |
| K-L12N 1+00E | 1 | 16 | 7 | 44 | .1 | 15 | 5 | 250 | 2.80 | 2 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 51 | .09 | .15 | 4 | 30 | .30 | 104 | .03 | 2 | 1.45 | .01 | .04 | 2 | 2 |
| K-L12N 1+25E | 1 | 23 | 7 | 56 | .1 | 22 | 5 | 343 | 2.63 | 8 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 43 | .06 | .14 | 4 | 34 | .38 | 91 | .03 | 2 | 1.70 | .01 | .04 | 2 | 1 |
| K-L12N 1+50E | 1 | 16 | 10 | 46 | .1 | 13 | 4 | 212 | 3.24 | 7 | 5 | ND | 2 | 9 | 1 | 3 | 2 | 49 | .05 | .18 | 4 | 30 | .31 | 69 | .03 | 2 | 1.42 | .01 | .04 | 2 | 1 |
| K-L12N 1+75E | 1 | 7 | 10 | 27 | .2 | 6 | 2 | 129 | 1.73 | 2 | 5 | ND | 2 | 9 | 1 | 2 | 3 | 31 | .04 | .09 | 3 | 15 | .13 | 54 | .02 | 4 | 1.11 | .01 | .04 | 2 | 1 |
| K-L12N 2+00E | 1 | 17 | 9 | 56 | .1 | 17 | 4 | 223 | 3.59 | 7 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 52 | .05 | .16 | 3 | 38 | .35 | 76 | .02 | 2 | 1.67 | .01 | .03 | 2 | 2 |
| K-L12N 2+25E | 1 | 18 | 10 | 45 | .1 | 17 | 4 | 187 | 3.23 | 3 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 48 | .06 | .14 | 4 | 36 | .33 | 85 | .02 | 2 | 1.47 | .01 | .04 | 2 | 1 |
| K-L12N 2+50E | 1 | 8 | 7 | 36 | .1 | 11 | 3 | 209 | 1.58 | 7 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 31 | .16 | .07 | 4 | 22 | .29 | 134 | .02 | 5 | .69 | .01 | .03 | 2 | 1 |
| K-L11N 2+50W | 1 | 19 | 6 | 48 | .1 | 20 | 5 | 213 | 2.09 | 6 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 35 | .28 | .07 | 6 | 34 | .38 | 194 | .03 | 3 | .83 | .01 | .04 | 2 | 1 |
| K-L11N 2+25W | 1 | 202 | 117 | 93 | 2.0 | 70 | 11 | 988 | 4.37 | 9 | 5 | ND | 2 | 63 | 1 | 2 | 2 | 58 | .83 | .11 | 14 | 64 | .62 | 617 | .01 | 2 | 2.62 | .01 | .10 | 2 | 5 |
| K-L11N 1+75W | 1 | 116 | 97 | 128 | .9 | 73 | 12 | 758 | 5.44 | 9 | 5 | ND | 2 | 67 | 1 | 4 | 2 | 77 | .83 | .10 | 10 | 90 | .84 | 834 | .01 | 2 | 3.25 | .01 | .12 | 2 | 3 |
| K-L11N 1+50W | 1 | 127 | 155 | 117 | 1.0 | 83 | 14 | 1083 | 5.65 | 12 | 5 | ND | 2 | 60 | 1 | 2 | 2 | 78 | .75 | .08 | 8 | 101 | .77 | 725 | .01 | 2 | 3.45 | .01 | .13 | 2 | 6 |
| K-L11N 1+25W | 1 | 15 | 12 | 39 | .2 | 13 | 4 | 164 | 2.36 | 5 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 46 | .12 | .05 | 3 | 28 | .24 | 100 | .03 | 3 | .61 | .01 | .04 | 2 | 2 |
| K-L11N 1+00W | 1 | 19 | 14 | 31 | .1 | 13 | 4 | 206 | 1.90 | 6 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 36 | .23 | .04 | 4 | 23 | .27 | 157 | .02 | 19 | .66 | .02 | .03 | 2 | 3 |
| K-L11N 0+75W | 1 | 21 | 8 | 36 | .1 | 20 | 4 | 157 | 2.20 | 5 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 38 | .12 | .06 | 5 | 37 | .36 | 139 | .03 | 3 | .97 | .02 | .04 | 2 | 1 |
| K-L11N 0+50W | 1 | 13 | 10 | 34 | .3 | 14 | 3 | 141 | 2.13 | 2 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 37 | .11 | .11 | 4 | 29 | .26 | 87 | .03 | 3 | .96 | .01 | .03 | 2 | 2 |
| K-L11N 0+25W | 1 | 11 | 10 | 35 | .1 | 14 | 3 | 159 | 2.94 | 6 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 62 | .10 | .17 | 3 | 37 | .28 | 58 | .04 | 2 | .86 | .01 | .03 | 2 | 2 |
| K-L11N 0+00 | 1 | 15 | 7 | 37 | .1 | 17 | 4 | 161 | 2.46 | 5 | 6 | ND | 2 | 10 | 1 | 2 | 2 | 39 | .08 | .13 | 3 | 29 | .29 | 78 | .02 | 2 | 1.12 | .01 | .03 | 2 | 1 |
| K-L11N 0+25E | 1 | 11 | 7 | 29 | .1 | 10 | 3 | 167 | 2.40 | 6 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 45 | .06 | .09 | 4 | 26 | .19 | 61 | .03 | 3 | .88 | .01 | .03 | 2 | 2 |
| K-L11N 0+50E | 1 | 12 | 7 | 40 | .1 | 13 | 3 | 174 | 2.55 | 6 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 41 | .09 | .21 | 3 | 34 | .31 | 67 | .02 | 2 | 1.36 | .01 | .03 | 2 | 1 |
| K-L11N 0+75E | 1 | 24 | 11 | 48 | .1 | 19 | 5 | 189 | 2.75 | 5 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 45 | .06 | .11 | 4 | 35 | .38 | 94 | .03 | 3 | 1.81 | .01 | .04 | 2 | 1 |
| STD S-I/FA-AU | 86 | 121 | 115 | 183 | 32.2 | 151 | 80 | 480 | 3.16 | 115 | 101 | 35 | 178 | 125 | 80 | 76 | 94 | 58 | .56 | .12 | 123 | 63 | .58 | 121 | .07 | 166 | 1.41 | .22 | .22 | 65 | 53 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU++ PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L11N 1+00E | 1 | 18 | 11 | 51 | .2 | 16 | 5 | 230 | 2.92 | 10 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 58 | .17 | .13 | 9 | 37 | .35 | 101 | .05 | 7 | 1.87 | .02 | .04 | 2 | 3 |
| K-L11N 1+25E | 1 | 20 | 6 | 57 | .1 | 22 | 5 | 239 | 2.56 | 7 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 48 | .19 | .08 | 9 | 39 | .47 | 117 | .05 | 7 | 1.83 | .02 | .05 | 2 | 2 |
| K-L11N 1+50E | 1 | 17 | 4 | 65 | .1 | 20 | 5 | 205 | 2.66 | 5 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 47 | .20 | .13 | 8 | 42 | .39 | 112 | .05 | 5 | 2.24 | .02 | .04 | 2 | 1 |
| K-L11N 1+75E | 1 | 17 | 7 | 50 | .1 | 18 | 4 | 218 | 2.61 | 5 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 47 | .16 | .09 | 9 | 45 | .44 | 101 | .05 | 9 | 1.92 | .01 | .04 | 2 | 1 |
| K-L11N 2+00E | 1 | 6 | 10 | 36 | .4 | 7 | 2 | 116 | 1.45 | 4 | 5 | ND | 2 | 19 | 1 | 2 | 5 | 34 | .13 | .10 | 11 | 22 | .18 | 74 | .05 | 11 | 1.43 | .02 | .03 | 2 | 4 |
| K-L11N 2+25E | 1 | 15 | 6 | 44 | .3 | 13 | 4 | 201 | 2.13 | 5 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 41 | .15 | .12 | 9 | 29 | .35 | 92 | .04 | 8 | 1.44 | .01 | .04 | 2 | 1 |
| K-L11N 2+50E | 1 | 9 | 7 | 30 | .2 | 8 | 2 | 104 | 1.72 | 3 | 8 | ND | 2 | 20 | 1 | 2 | 3 | 36 | .19 | .07 | 10 | 22 | .23 | 97 | .04 | 7 | 1.03 | .01 | .03 | 2 | 2 |
| K-L10N 2+50W | 1 | 16 | 5 | 36 | .1 | 20 | 4 | 268 | 2.07 | 6 | 7 | ND | 2 | 14 | 1 | 2 | 2 | 37 | .19 | .05 | 7 | 45 | .43 | 77 | .06 | 5 | .97 | .01 | .05 | 2 | 2 |
| K-L10N 2+25W | 1 | 16 | 5 | 47 | .1 | 19 | 4 | 280 | 2.10 | 7 | 8 | ND | 2 | 17 | 1 | 2 | 3 | 42 | .20 | .05 | 5 | 34 | .40 | 137 | .04 | 6 | .98 | .01 | .05 | 2 | 1 |
| K-L10N 2+00W | 1 | 10 | 4 | 36 | .1 | 15 | 4 | 218 | 1.62 | 2 | 5 | ND | 2 | 19 | 1 | 2 | 4 | 36 | .23 | .05 | 8 | 37 | .43 | 88 | .06 | 9 | .87 | .02 | .04 | 2 | 1 |
| K-L10N 1+75W | 1 | 13 | 8 | 49 | .4 | 18 | 4 | 186 | 2.76 | 5 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 50 | .15 | .14 | 8 | 47 | .40 | 86 | .06 | 6 | 1.57 | .01 | .04 | 2 | 2 |
| K-L10N 1+50W | 1 | 15 | 12 | 39 | .4 | 11 | 3 | 156 | 2.30 | 6 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 51 | .21 | .07 | 8 | 37 | .26 | 112 | .04 | 8 | 1.26 | .01 | .04 | 2 | 1 |
| K-L10N 1+25W | 1 | 27 | 28 | 43 | .2 | 16 | 6 | 492 | 2.36 | 10 | 5 | ND | 2 | 47 | 1 | 2 | 2 | 52 | .50 | .04 | 8 | 34 | .38 | 315 | .03 | 6 | 1.33 | .02 | .07 | 2 | 1 |
| K-L10N 1+00W | 1 | 7 | 9 | 22 | .1 | 7 | 2 | 220 | 1.24 | 2 | 5 | ND | 2 | 37 | 1 | 2 | 4 | 38 | .36 | .02 | 8 | 27 | .22 | 168 | .05 | 8 | .72 | .02 | .05 | 2 | 5 |
| K-L10N 0+75W | 1 | 21 | 12 | 44 | .1 | 20 | 4 | 210 | 2.54 | 6 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 56 | .22 | .06 | 8 | 36 | .42 | 122 | .05 | 6 | 1.63 | .02 | .05 | 2 | 1 |
| K-L10N 0+50W | 1 | 6 | 7 | 16 | .2 | 6 | 1 | 86 | 1.52 | 3 | 5 | ND | 2 | 12 | 1 | 2 | 3 | 44 | .08 | .04 | 10 | 25 | .13 | 60 | .06 | 7 | .83 | .01 | .04 | 2 | 1 |
| K-L10N 0+25W | 1 | 12 | 22 | 41 | .1 | 9 | 3 | 204 | 2.97 | 3 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 66 | .14 | .14 | 8 | 29 | .26 | 64 | .06 | 4 | 1.91 | .02 | .03 | 2 | 1 |
| K-L10N 0+00 | 1 | 18 | 14 | 64 | .1 | 15 | 5 | 203 | 3.19 | 5 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 62 | .14 | .17 | 9 | 39 | .36 | 98 | .06 | 8 | 2.31 | .02 | .04 | 2 | 1 |
| K-L10N 0+25E | 1 | 14 | 10 | 72 | .1 | 11 | 4 | 257 | 4.10 | 6 | 5 | ND | 2 | 18 | 1 | 3 | 2 | 75 | .10 | .24 | 8 | 31 | .34 | 88 | .03 | 2 | 2.25 | .02 | .04 | 2 | 1 |
| K-L10N 0+50E | 1 | 11 | 9 | 34 | .2 | 9 | 3 | 136 | 2.33 | 5 | 5 | ND | 2 | 20 | 1 | 2 | 3 | 50 | .14 | .09 | 7 | 35 | .21 | 71 | .05 | 5 | 1.31 | .02 | .03 | 2 | 1 |
| K-L10N 0+75E | 1 | 19 | 10 | 62 | .2 | 21 | 5 | 204 | 3.72 | 8 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 57 | .17 | .26 | 7 | 46 | .43 | 93 | .04 | 2 | 2.14 | .01 | .04 | 2 | 1 |
| K-L10N 1+00E | 1 | 14 | 7 | 57 | .1 | 17 | 4 | 203 | 3.61 | 9 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 67 | .17 | .21 | 8 | 45 | .41 | 102 | .06 | 3 | 2.14 | .02 | .04 | 2 | 3 |
| K-L10N 1+25E | 1 | 11 | 9 | 31 | .1 | 9 | 3 | 146 | 1.46 | 2 | 8 | ND | 2 | 28 | 1 | 2 | 5 | 35 | .26 | .06 | 9 | 21 | .27 | 178 | .05 | 7 | .89 | .02 | .04 | 2 | 8 |
| K-L10N 1+50E | 1 | 30 | 28 | 37 | .1 | 17 | 5 | 259 | 2.07 | 3 | 6 | ND | 2 | 39 | 1 | 2 | 4 | 48 | .33 | .04 | 10 | 29 | .38 | 253 | .05 | 5 | 1.18 | .02 | .05 | 2 | 1 |
| K-L10N 1+75E | 1 | 23 | 14 | 42 | .1 | 17 | 4 | 254 | 1.95 | 6 | 5 | ND | 2 | 36 | 1 | 2 | 3 | 41 | .32 | .06 | 10 | 29 | .42 | 228 | .05 | 7 | 1.17 | .02 | .04 | 2 | 1 |
| K-L10N 2+00E | 1 | 15 | 9 | 47 | .1 | 14 | 4 | 197 | 2.00 | 4 | 5 | ND | 2 | 31 | 1 | 2 | 3 | 41 | .23 | .10 | 10 | 28 | .40 | 140 | .05 | 4 | 1.21 | .02 | .05 | 2 | 1 |
| K-L10N 2+25E | 1 | 13 | 9 | 38 | .2 | 11 | 3 | 167 | 1.82 | 4 | 5 | ND | 2 | 42 | 1 | 2 | 2 | 40 | .24 | .06 | 9 | 21 | .34 | 169 | .06 | 4 | .95 | .02 | .05 | 2 | 2 |
| K-L10N 2+50E | 1 | 16 | 7 | 38 | .2 | 11 | 3 | 142 | 1.50 | 2 | 5 | ND | 2 | 38 | 1 | 2 | 4 | 33 | .36 | .06 | 10 | 24 | .30 | 239 | .04 | 8 | .99 | .02 | .06 | 2 | 2 |
| K-L9N 2+50W | 1 | 15 | 6 | 47 | .2 | 15 | 4 | 180 | 2.75 | 5 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 51 | .16 | .03 | 9 | 42 | .34 | 116 | .05 | 3 | 1.34 | .02 | .05 | 2 | 1 |
| K-L9N 2+25W | 1 | 14 | 6 | 32 | .1 | 19 | 7 | 480 | 1.91 | 3 | 5 | ND | 2 | 26 | 1 | 2 | 4 | 38 | .32 | .05 | 8 | 45 | .40 | 102 | .06 | 6 | .70 | .02 | .05 | 2 | 3 |
| K-L9N 2+00W | 1 | 21 | 8 | 59 | .3 | 21 | 5 | 266 | 2.52 | 6 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 54 | .37 | .05 | 7 | 47 | .37 | 197 | .04 | 5 | 1.34 | .02 | .06 | 2 | 2 |
| K-L9N 1+50W | 1 | 6 | 4 | 23 | .2 | 8 | 2 | 97 | 1.35 | 4 | 5 | ND | 2 | 15 | 1 | 2 | 4 | 43 | .13 | .05 | 9 | 30 | .20 | 82 | .07 | 6 | .77 | .02 | .04 | 2 | 1 |
| K-L9N 1+25W | 1 | 8 | 7 | 26 | .1 | 9 | 2 | 103 | 1.98 | 5 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 51 | .13 | .05 | 9 | 32 | .24 | 94 | .06 | 4 | .93 | .02 | .04 | 2 | 1 |
| K-L9N 1+00W | 1 | 10 | 9 | 36 | .2 | 11 | 3 | 103 | 2.26 | 5 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 55 | .27 | .04 | 8 | 42 | .24 | 119 | .06 | 4 | 1.04 | .02 | .04 | 2 | 1 |
| K-L9N 0+75W | 1 | 12 | 8 | 41 | .2 | 12 | 3 | 148 | 2.78 | 2 | 6 | ND | 2 | 18 | 1 | 2 | 2 | 59 | .18 | .13 | 8 | 39 | .31 | 91 | .05 | 5 | 1.45 | .02 | .04 | 2 | 1 |
| K-L9N 0+50W | 1 | 8 | 4 | 33 | .2 | 11 | 2 | 137 | 1.86 | 4 | 7 | ND | 2 | 14 | 1 | 2 | 3 | 42 | .15 | .10 | 7 | 40 | .29 | 73 | .05 | 7 | 1.10 | .02 | .04 | 2 | 1 |
| K-L9N 0+25W | 1 | 8 | 10 | 24 | .2 | 7 | 2 | 89 | 1.23 | 4 | 7 | ND | 2 | 28 | 1 | 2 | 5 | 34 | .22 | .04 | 8 | 15 | .20 | 98 | .05 | 8 | .99 | .02 | .04 | 2 | 1 |
| STD S-1/FA-AU | 88 | 120 | 113 | 180 | 30.6 | 148 | 79 | 487 | 3.16 | 125 | 109 | 35 | 167 | 123 | 84 | 75 | 85 | 57 | .56 | .11 | 126 | 62 | .58 | 120 | .07 | 170 | 1.41 | .19 | .19 | 65 | 51 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L9N 0+25E | 1 | 7 | 5 | 24 | .2 | 7 | 3 | 212 | 1.30 | 2 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 34 | .11 | .03 | 5 | 20 | .16 | 115 | .02 | 7 | .50 | .01 | .03 | 2 | 1 |
| K-L9N 0+50E | 1 | 10 | 6 | 23 | .2 | 9 | 3 | 157 | 1.05 | 2 | 5 | ND | 2 | 20 | 1 | 2 | 3 | 23 | .21 | .05 | 5 | 17 | .27 | 201 | .01 | 5 | .61 | .01 | .02 | 2 | 1 |
| K-L9N 0+75E | 1 | 16 | 11 | 26 | .1 | 11 | 3 | 272 | 1.38 | 2 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 27 | .27 | .06 | 6 | 19 | .32 | 247 | .01 | 5 | .78 | .01 | .02 | 2 | 5 |
| K-L9N 1+00E | 1 | 28 | 14 | 36 | .2 | 16 | 4 | 440 | 1.79 | 2 | 5 | ND | 2 | 30 | 1 | 2 | 2 | 33 | .33 | .07 | 8 | 29 | .37 | 309 | .01 | 4 | .95 | .01 | .03 | 2 | 1 |
| K-L9N 1+25E | 1 | 4 | 4 | 11 | .1 | 3 | 1 | 55 | .50 | 2 | 5 | ND | 2 | 12 | 1 | 2 | 3 | 12 | .10 | .03 | 5 | 7 | .12 | 89 | .02 | 5 | .36 | .01 | .02 | 2 | 1 |
| K-L9N 1+50E | 2 | 65 | 42 | 68 | .7 | 27 | 6 | 832 | 3.38 | 5 | 5 | ND | 2 | 43 | 1 | 2 | 2 | 59 | .45 | .13 | 14 | 43 | .48 | 631 | .01 | 2 | 1.88 | .01 | .05 | 2 | 1 |
| K-L9N 1+75E | 1 | 16 | 7 | 43 | .1 | 13 | 3 | 219 | 1.86 | 7 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 36 | .26 | .08 | 4 | 22 | .27 | 171 | .02 | 3 | .84 | .01 | .03 | 2 | 1 |
| K-L9N 2+00E | 1 | 5 | 5 | 16 | .1 | 4 | 1 | 58 | .73 | 2 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 18 | .09 | .04 | 4 | 10 | .11 | 83 | .02 | 4 | .47 | .01 | .02 | 2 | 1 |
| K-L9N 2+25E | 1 | 9 | 3 | 22 | .1 | 7 | 2 | 88 | 1.07 | 3 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 24 | .08 | .05 | 4 | 15 | .15 | 66 | .02 | 5 | .49 | .01 | .02 | 2 | 1 |
| K-L9N 2+50E | 1 | 15 | 10 | 49 | .1 | 14 | 4 | 193 | 2.30 | 3 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 34 | .11 | .21 | 5 | 27 | .31 | 97 | .01 | 3 | 1.07 | .01 | .02 | 2 | 1 |
| K-L8N 2+50W | 1 | 30 | 33 | 45 | .4 | 28 | 14 | 1718 | 2.84 | 4 | 5 | ND | 2 | 49 | 1 | 2 | 2 | 43 | .61 | .10 | 11 | 45 | .45 | 473 | .01 | 3 | 1.35 | .01 | .06 | 2 | 3 |
| K-L8N 2+25W | 1 | 11 | 6 | 29 | .1 | 9 | 3 | 175 | 1.24 | 3 | 5 | ND | 2 | 20 | 1 | 2 | 3 | 26 | .19 | .06 | 5 | 20 | .27 | 155 | .02 | 4 | .75 | .01 | .03 | 2 | 1 |
| K-L8N 2+00W | 1 | 23 | 36 | 41 | .1 | 16 | 5 | 201 | 1.93 | 2 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 39 | .28 | .04 | 7 | 28 | .29 | 391 | .01 | 3 | .93 | .01 | .03 | 2 | 1 |
| K-L8N 1+75W | 1 | 15 | 4 | 23 | .1 | 16 | 4 | 211 | 1.57 | 4 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 31 | .25 | .05 | 6 | 34 | .32 | 116 | .03 | 4 | .53 | .02 | .03 | 2 | 1 |
| K-L8N 1+50W | 1 | 39 | 51 | 54 | .4 | 28 | 10 | 837 | 3.56 | 5 | 5 | ND | 2 | 62 | 1 | 2 | 2 | 42 | .74 | .11 | 14 | 44 | .44 | 506 | .01 | 2 | 1.45 | .01 | .05 | 2 | 1 |
| K-L8N 1+00W | 1 | 29 | 45 | 46 | .8 | 22 | 6 | 231 | 2.18 | 6 | 5 | ND | 2 | 52 | 1 | 2 | 2 | 38 | .67 | .07 | 8 | 40 | .44 | 450 | .01 | 3 | 1.13 | .01 | .04 | 2 | 1 |
| K-L8N 0+75W | 1 | 24 | 12 | 37 | .1 | 19 | 5 | 203 | 1.85 | 3 | 5 | ND | 2 | 53 | 1 | 2 | 2 | 37 | .67 | .06 | 8 | 36 | .38 | 469 | .01 | 4 | 1.01 | .01 | .04 | 2 | 1 |
| K-L8N 0+50W | 1 | 15 | 10 | 42 | .1 | 13 | 6 | 443 | 2.23 | 4 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 46 | .20 | .06 | 5 | 28 | .33 | 217 | .02 | 3 | 1.04 | .01 | .04 | 2 | 2 |
| K-L8N 0+25W | 1 | 17 | 5 | 57 | .1 | 20 | 6 | 353 | 2.33 | 2 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 38 | .18 | .08 | 5 | 35 | .42 | 169 | .01 | 3 | 1.13 | .01 | .04 | 2 | 1 |
| K-L8N 0+00 | 1 | 7 | 4 | 24 | .1 | 7 | 3 | 163 | 1.18 | 4 | 5 | ND | 2 | 19 | 1 | 2 | 3 | 26 | .19 | .05 | 5 | 16 | .27 | 116 | .02 | 4 | .58 | .01 | .02 | 2 | 1 |
| K-L8N 0+25E | 1 | 21 | 11 | 48 | .1 | 16 | 6 | 736 | 2.47 | 3 | 5 | ND | 2 | 29 | 1 | 2 | 2 | 46 | .31 | .07 | 6 | 28 | .42 | 318 | .02 | 2 | 1.03 | .01 | .04 | 2 | 1 |
| K-L8N 0+50E | 1 | 12 | 5 | 24 | .1 | 12 | 4 | 299 | 1.67 | 5 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 34 | .21 | .07 | 6 | 26 | .35 | 112 | .02 | 3 | .59 | .02 | .03 | 2 | 3 |
| K-L8N 0+75E | 1 | 15 | 9 | 29 | .1 | 11 | 4 | 397 | 1.74 | 4 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 33 | .20 | .06 | 6 | 21 | .33 | 181 | .02 | 3 | .74 | .01 | .03 | 2 | 1 |
| K-L8N 1+00E | 2 | 47 | 28 | 67 | .2 | 26 | 8 | 771 | 3.48 | 6 | 5 | ND | 2 | 37 | 1 | 2 | 2 | 63 | .37 | .13 | 7 | 43 | .54 | 421 | .01 | 2 | 1.71 | .01 | .07 | 2 | 1 |
| K-L8N 1+25E | 1 | 17 | 6 | 45 | .1 | 13 | 3 | 195 | 1.91 | 3 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 33 | .13 | .10 | 6 | 24 | .30 | 110 | .02 | 4 | 1.06 | .01 | .03 | 2 | 2 |
| K-L8N 1+50E | 1 | 8 | 6 | 20 | .1 | 7 | 2 | 120 | 1.08 | 2 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 25 | .08 | .04 | 5 | 14 | .18 | 74 | .02 | 4 | .65 | .01 | .02 | 2 | 1 |
| K-L8N 1+75E | 1 | 12 | 7 | 35 | .2 | 12 | 3 | 149 | 1.83 | 2 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 34 | .10 | .09 | 6 | 23 | .29 | 92 | .02 | 5 | 1.02 | .01 | .03 | 2 | 3 |
| K-L8N 2+00E | 1 | 10 | 7 | 27 | .1 | 9 | 3 | 120 | 1.74 | 4 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 30 | .07 | .11 | 4 | 19 | .21 | 66 | .02 | 5 | .76 | .01 | .02 | 2 | 4 |
| K-L8N 2+25E | 1 | 9 | 7 | 31 | .1 | 8 | 2 | 138 | 1.41 | 2 | 10 | ND | 2 | 24 | 1 | 2 | 2 | 28 | .17 | .08 | 5 | 16 | .21 | 127 | .02 | 4 | .53 | .01 | .03 | 2 | 1 |
| K-L8N 2+50E | 1 | 17 | 14 | 39 | .1 | 10 | 3 | 386 | 1.43 | 2 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 27 | .32 | .08 | 5 | 18 | .26 | 249 | .01 | 4 | .65 | .01 | .03 | 2 | 1 |
| K-L7N 2+00W | 1 | 12 | 8 | 39 | .1 | 12 | 4 | 247 | 1.43 | 2 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 27 | .22 | .05 | 4 | 22 | .29 | 144 | .02 | 4 | .64 | .01 | .02 | 2 | 1 |
| K-L7N 1+75W | 1 | 14 | 2 | 41 | .1 | 13 | 3 | 148 | 3.15 | 8 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 55 | .12 | .09 | 5 | 36 | .28 | 82 | .04 | 3 | .76 | .01 | .03 | 2 | 2 |
| K-L7N 1+50W | 1 | 9 | 5 | 26 | .1 | 10 | 3 | 157 | 1.35 | 2 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 27 | .16 | .05 | 5 | 20 | .29 | 94 | .02 | 4 | .57 | .01 | .03 | 2 | 1 |
| K-L7N 1+25W | 1 | 20 | 9 | 55 | .2 | 17 | 6 | 685 | 2.50 | 2 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 45 | .28 | .09 | 6 | 34 | .43 | 234 | .01 | 2 | 1.12 | .01 | .05 | 2 | 35 |
| K-L7N 1+00W | 1 | 7 | 2 | 27 | .1 | 9 | 3 | 133 | 1.16 | 2 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 25 | .17 | .06 | 5 | 18 | .27 | 92 | .02 | 5 | .56 | .02 | .02 | 2 | 1 |
| K-L7N 0+75W | 1 | 9 | 5 | 24 | .1 | 7 | 2 | 169 | 1.18 | 3 | 6 | ND | 2 | 21 | 1 | 2 | 3 | 26 | .21 | .06 | 5 | 16 | .26 | 141 | .02 | 4 | .64 | .01 | .03 | 2 | 1 |
| K-L7N 0+50W | 1 | 6 | 4 | 19 | .1 | 5 | 2 | 169 | .87 | 3 | 12 | ND | 2 | 15 | 1 | 2 | 5 | 19 | .15 | .04 | 4 | 12 | .18 | 90 | .02 | 4 | .41 | .01 | .02 | 2 | 1 |
| K-L7N 0+25W | 1 | 58 | 15 | 68 | .9 | 25 | 6 | 666 | 2.59 | 2 | 5 | ND | 2 | 68 | 1 | 4 | 2 | 41 | .84 | .28 | 9 | 44 | .46 | 554 | .01 | 2 | 1.56 | .01 | .06 | 2 | 3 |
| STD S-1/FA-AU | 86 | 122 | 115 | 183 | 31.7 | 151 | 81 | 496 | 3.16 | 117 | 109 | 35 | 171 | 126 | 81 | 72 | 92 | 58 | .56 | .13 | 127 | 62 | .58 | 123 | .08 | 164 | 1.42 | .20 | .20 | 66 | 52 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L7N 0+00 | 2 | 46 | 21 | 76 | .4 | 26 | 9 | 1133 | 3.08 | 6 | 7 | ND | 2 | 52 | 1 | 2 | 2 | 55 | .55 | .15 | 10 | 43 | .50 | 387 | .02 | 5 | 1.70 | .01 | .08 | 2 | 10 |
| K-L7N 0+25E | 1 | 10 | 3 | 31 | .1 | 9 | 3 | 156 | 1.43 | 5 | 5 | ND | 2 | 22 | 1 | 2 | 4 | 35 | .17 | .07 | 8 | 20 | .29 | 84 | .04 | 5 | .98 | .01 | .04 | 2 | 1 |
| K-L7N 0+50E | 1 | 8 | 4 | 23 | .1 | 7 | 2 | 140 | 1.26 | 3 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 32 | .15 | .04 | 8 | 17 | .22 | 60 | .05 | 7 | .73 | .01 | .03 | 2 | 3 |
| K-L7N 0+75E | 1 | 4 | 8 | 17 | .1 | 5 | 1 | 83 | 1.10 | 2 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 29 | .12 | .05 | 8 | 14 | .14 | 57 | .05 | 6 | .82 | .01 | .03 | 2 | 3 |
| K-L7N 1+00E | 1 | 10 | 8 | 36 | .3 | 9 | 3 | 139 | 2.08 | 4 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 41 | .11 | .10 | 8 | 25 | .20 | 67 | .04 | 5 | 1.25 | .01 | .03 | 2 | 1 |
| K-L7N 1+25E | 1 | 6 | 8 | 21 | .1 | 5 | 2 | 85 | 1.24 | 5 | 5 | ND | 2 | 20 | 1 | 2 | 4 | 31 | .11 | .08 | 8 | 19 | .17 | 62 | .04 | 5 | .84 | .01 | .03 | 2 | 3 |
| K-L7N 1+50E | 1 | 4 | 9 | 18 | .1 | 4 | 1 | 88 | .83 | 6 | 5 | ND | 2 | 25 | 1 | 2 | 4 | 25 | .15 | .05 | 8 | 13 | .16 | 79 | .04 | 5 | .73 | .01 | .03 | 2 | 1 |
| K-L7N 1+75E | 1 | 10 | 10 | 30 | .1 | 7 | 2 | 141 | 1.83 | 2 | 5 | ND | 2 | 31 | 1 | 2 | 3 | 38 | .15 | .13 | 7 | 24 | .25 | 101 | .04 | 6 | .90 | .01 | .04 | 2 | 1 |
| K-L7N 2+00E | 1 | 64 | 44 | 96 | .2 | 29 | 7 | 459 | 3.20 | 8 | 5 | ND | 2 | 45 | 1 | 2 | 2 | 58 | .33 | .09 | 9 | 47 | .47 | 416 | .02 | 3 | 1.97 | .01 | .07 | 2 | 4 |
| K-L7N 2+25E | 1 | 16 | 10 | 19 | .1 | 5 | 1 | 157 | .51 | 2 | 5 | ND | 2 | 45 | 1 | 2 | 6 | 14 | .45 | .03 | 9 | 11 | .10 | 233 | .03 | 6 | .42 | .01 | .03 | 2 | 6 |
| K-L7N 2+50E | 4 | 87 | 79 | 124 | .2 | 31 | 10 | 2886 | 4.01 | 8 | 5 | ND | 2 | 61 | 1 | 3 | 2 | 74 | .69 | .10 | 13 | 54 | .55 | 715 | .03 | 4 | 2.10 | .01 | .08 | 2 | 1 |
| K-L6N 2+50W | 1 | 26 | 29 | 56 | .1 | 24 | 6 | 389 | 2.91 | 6 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 60 | .41 | .05 | 8 | 43 | .53 | 353 | .04 | 4 | 1.36 | .01 | .06 | 2 | 1 |
| K-L6N 2+25W | 1 | 21 | 21 | 42 | .1 | 17 | 4 | 255 | 2.05 | 3 | 5 | ND | 2 | 31 | 1 | 2 | 2 | 46 | .37 | .03 | 8 | 34 | .43 | 231 | .04 | 3 | 1.07 | .01 | .06 | 2 | 1 |
| K-L6N 2+00W | 2 | 82 | 65 | 95 | 1.0 | 47 | 9 | 1044 | 3.14 | 5 | 13 | ND | 2 | 130 | 1 | 2 | 2 | 46 | 1.57 | .16 | 23 | 54 | .58 | 717 | .02 | 5 | 2.21 | .01 | .10 | 2 | 1 |
| K-L6N 1+75W | 2 | 72 | 71 | 89 | .6 | 40 | 8 | 1013 | 3.02 | 8 | 5 | ND | 2 | 129 | 1 | 2 | 2 | 44 | 1.58 | .17 | 18 | 49 | .59 | 693 | .01 | 4 | 2.08 | .01 | .09 | 2 | 5 |
| K-L6N 1+50W | 1 | 70 | 80 | 73 | .9 | 36 | 8 | 803 | 2.72 | 10 | 5 | ND | 2 | 118 | 1 | 2 | 2 | 40 | 1.46 | .14 | 19 | 47 | .55 | 615 | .02 | 8 | 1.73 | .01 | .08 | 2 | 4 |
| K-L6N 1+25W | 1 | 66 | 65 | 84 | .4 | 35 | 7 | 364 | 3.88 | 14 | 5 | ND | 2 | 62 | 1 | 2 | 2 | 63 | .59 | .08 | 14 | 60 | .54 | 566 | .02 | 5 | 2.29 | .01 | .08 | 2 | 2 |
| K-L6N 1+00W | 2 | 112 | 104 | 68 | 1.7 | 43 | 8 | 854 | 3.09 | 11 | 7 | ND | 2 | 130 | 1 | 2 | 2 | 44 | 1.62 | .17 | 24 | 54 | .53 | 624 | .01 | 5 | 2.04 | .01 | .09 | 2 | 5 |
| K-L6N 0+75W | 1 | 125 | 121 | 103 | 1.2 | 56 | 12 | 1366 | 4.73 | 19 | 5 | ND | 2 | 100 | 1 | 4 | 2 | 68 | 1.14 | .19 | 18 | 80 | .84 | 675 | .02 | 4 | 2.90 | .01 | .14 | 2 | 6 |
| K-L6N 0+50W | 2 | 76 | 50 | 67 | .3 | 39 | 9 | 1102 | 3.47 | 9 | 5 | ND | 2 | 55 | 1 | 4 | 2 | 57 | .61 | .11 | 11 | 55 | .65 | 447 | .02 | 2 | 1.80 | .02 | .09 | 2 | 2 |
| K-L6N 0+25W | 2 | 151 | 112 | 109 | 1.2 | 67 | 13 | 1810 | 5.38 | 17 | 6 | ND | 2 | 106 | 1 | 2 | 2 | 84 | 1.19 | .18 | 19 | 87 | .94 | 1000 | .01 | 3 | 3.75 | .01 | .14 | 2 | 3 |
| K-L6N 0+00 | 1 | 150 | 137 | 109 | .7 | 67 | 12 | 1613 | 5.56 | 21 | 6 | ND | 2 | 91 | 1 | 2 | 2 | 90 | 1.02 | .22 | 21 | 91 | .99 | 939 | .01 | 2 | 4.05 | .01 | .16 | 2 | 4 |
| K-L6N 0+25E | 1 | 79 | 92 | 78 | .3 | 41 | 11 | 892 | 3.74 | 14 | 5 | ND | 2 | 57 | 1 | 2 | 2 | 65 | .63 | .07 | 10 | 62 | .78 | 610 | .02 | 2 | 2.27 | .01 | .11 | 2 | 1 |
| K-L6N 0+50E | 1 | 15 | 12 | 44 | .1 | 13 | 3 | 199 | 2.24 | 3 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 42 | .20 | .12 | 8 | 25 | .37 | 107 | .04 | 4 | 1.28 | .01 | .05 | 2 | 1 |
| K-L6N 0+75E | 1 | 6 | 9 | 19 | .2 | 5 | 1 | 84 | 1.17 | 2 | 5 | ND | 2 | 19 | 1 | 2 | 3 | 29 | .11 | .04 | 7 | 19 | .15 | 70 | .04 | 4 | 1.16 | .01 | .03 | 2 | 1 |
| K-L6N 1+00E | 1 | 12 | 7 | 44 | .1 | 13 | 3 | 152 | 2.02 | 2 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 37 | .15 | .13 | 7 | 32 | .29 | 96 | .04 | 4 | 2.11 | .01 | .03 | 2 | 1 |
| K-L6N 1+25E | 1 | 11 | 7 | 32 | .1 | 11 | 3 | 149 | 2.07 | 4 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 48 | .17 | .15 | 7 | 30 | .33 | 98 | .04 | 2 | 1.14 | .01 | .03 | 2 | 1 |
| K-L6N 1+50E | 1 | 41 | 34 | 68 | .2 | 20 | 4 | 285 | 2.78 | 6 | 7 | ND | 2 | 32 | 1 | 2 | 2 | 53 | .23 | .14 | 8 | 39 | .40 | 228 | .03 | 2 | 1.59 | .01 | .06 | 2 | 2 |
| K-L6N 1+75E | 1 | 88 | 70 | 141 | .5 | 48 | 12 | 946 | 5.38 | 15 | 5 | ND | 2 | 68 | 1 | 2 | 3 | 98 | .75 | .13 | 11 | 77 | .83 | 587 | .03 | 2 | 3.08 | .01 | .13 | 3 | 1 |
| K-L6N 2+00E | 1 | 18 | 14 | 49 | .1 | 15 | 4 | 230 | 3.49 | 9 | 5 | ND | 2 | 29 | 1 | 2 | 2 | 69 | .18 | .20 | 8 | 37 | .35 | 141 | .05 | 2 | 1.14 | .01 | .04 | 2 | 1 |
| K-L6N 2+25E | 1 | 26 | 28 | 67 | .1 | 18 | 6 | 373 | 3.53 | 6 | 5 | ND | 2 | 35 | 1 | 2 | 2 | 58 | .25 | .19 | 8 | 37 | .54 | 136 | .02 | 17 | 1.54 | .01 | .06 | 2 | 1 |
| K-L6N 2+50E | 1 | 9 | 11 | 25 | .1 | 8 | 2 | 185 | 1.27 | 4 | 5 | ND | 2 | 24 | 1 | 2 | 3 | 33 | .14 | .05 | 8 | 20 | .29 | 91 | .04 | 5 | .89 | .01 | .04 | 2 | 1 |
| K-L5N 2+50W | 1 | 40 | 29 | 60 | .1 | 18 | 5 | 289 | 3.51 | 5 | 5 | ND | 2 | 65 | 1 | 2 | 2 | 71 | .43 | .05 | 8 | 26 | .36 | 493 | .02 | 3 | 1.61 | .01 | .07 | 2 | 1 |
| K-L5N 2+25W | 1 | 70 | 33 | 38 | 1.0 | 25 | 4 | 510 | 2.15 | 3 | 17 | ND | 2 | 186 | 1 | 2 | 2 | 28 | 1.74 | .14 | 27 | 25 | .35 | 734 | .01 | 6 | 1.48 | .01 | .05 | 2 | 3 |
| K-L5N 2+00W | 2 | 93 | 95 | 94 | .6 | 53 | 10 | 1016 | 4.26 | 18 | 5 | ND | 2 | 106 | 1 | 2 | 2 | 66 | .92 | .17 | 19 | 63 | .69 | 877 | .02 | 2 | 2.73 | .01 | .11 | 2 | 6 |
| K-L5N 1+50W | 1 | 53 | 37 | 67 | .6 | 36 | 7 | 714 | 2.65 | 7 | 5 | ND | 2 | 98 | 1 | 2 | 2 | 42 | .99 | .12 | 14 | 47 | .61 | 531 | .02 | 4 | 1.59 | .01 | .09 | 2 | 3 |
| K-L5N 1+25W | 1 | 15 | 8 | 25 | .1 | 14 | 5 | 330 | 1.61 | 6 | 5 | ND | 2 | 29 | 1 | 2 | 2 | 33 | .33 | .08 | 10 | 27 | .33 | 108 | .05 | 3 | .59 | .01 | .02 | 2 | 1 |
| STD S-1/FA-AU | 87 | 120 | 112 | 180 | 31.0 | 149 | 79 | 507 | 3.16 | 110 | 95 | 34 | 172 | 124 | 80 | 79 | 85 | 57 | .56 | .11 | 127 | 62 | .58 | 120 | .07 | 164 | 1.41 | .21 | .18 | 60 | 53 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L5N 1+00W | 1 | 15 | 8 | 45 | .1 | 16 | 4 | 207 | 1.86 | 7 | 5 | ND | 2 | 27 | 1 | 2 | 2 | 37 | .27 | .07 | 8 | 33 | .42 | 152 | .04 | 30 | 1.06 | .02 | .06 | 2 | 3 |
| K-L5N 0+75W | 1 | 29 | 11 | 72 | .1 | 21 | 8 | 764 | 3.08 | 6 | 5 | ND | 2 | 29 | 1 | 2 | 2 | 60 | .23 | .10 | 8 | 41 | .49 | 226 | .03 | 25 | 1.70 | .01 | .10 | 2 | 5 |
| K-L5N 0+50W | 1 | 16 | 6 | 43 | .1 | 15 | 4 | 190 | 2.28 | 2 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 43 | .18 | .08 | 8 | 35 | .41 | 123 | .05 | 30 | 1.29 | .02 | .06 | 2 | 5 |
| K-L5N 0+25W | 1 | 17 | 5 | 46 | .1 | 16 | 4 | 202 | 2.36 | 9 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 49 | .16 | .07 | 8 | 35 | .45 | 124 | .06 | 24 | 1.49 | .01 | .06 | 2 | 2 |
| K-L5N 0+00 | 1 | 11 | 7 | 34 | .1 | 14 | 4 | 194 | 1.74 | 4 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 41 | .17 | .06 | 9 | 31 | .40 | 90 | .06 | 25 | 1.08 | .02 | .05 | 2 | 1 |
| K-L5N 0+25E | 1 | 7 | 8 | 24 | .2 | 7 | 2 | 91 | 1.36 | 3 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 33 | .12 | .08 | 7 | 18 | .21 | 62 | .05 | 6 | .92 | .01 | .04 | 2 | 2 |
| K-L5N 0+50E | 1 | 5 | 6 | 19 | .1 | 6 | 2 | 107 | .96 | 3 | 5 | ND | 2 | 21 | 1 | 2 | 4 | 26 | .15 | .04 | 7 | 19 | .22 | 75 | .05 | 6 | .70 | .01 | .04 | 2 | 2 |
| K-L5N 0+75E | 1 | 7 | 12 | 19 | .1 | 6 | 2 | 76 | 1.68 | 7 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 43 | .12 | .10 | 7 | 20 | .16 | 97 | .05 | 5 | .83 | .01 | .03 | 2 | 1 |
| K-L5N 1+00E | 1 | 119 | 90 | 119 | .4 | 52 | 10 | 781 | 5.09 | 10 | 5 | ND | 2 | 69 | 1 | 2 | 2 | 93 | .59 | .16 | 17 | 72 | .82 | 664 | .03 | 2 | 3.28 | .01 | .13 | 2 | 5 |
| K-L5N 1+25E | 1 | 117 | 79 | 138 | .4 | 52 | 12 | 999 | 5.43 | 7 | 5 | ND | 2 | 34 | 1 | 2 | 2 | 94 | .20 | .22 | 16 | 78 | .77 | 567 | .02 | 9 | 3.34 | .01 | .12 | 3 | 3 |
| K-L5N 1+50E | 1 | 8 | 6 | 16 | .1 | 5 | 1 | 94 | .81 | 2 | 5 | ND | 2 | 25 | 1 | 2 | 3 | 22 | .13 | .05 | 7 | 18 | .13 | 85 | .03 | 12 | .53 | .01 | .04 | 2 | 5 |
| K-L5N 1+75E | 1 | 14 | 9 | 42 | .1 | 14 | 3 | 184 | 2.17 | 5 | 5 | ND | 2 | 27 | 1 | 2 | 2 | 48 | .17 | .11 | 7 | 31 | .31 | 99 | .04 | 9 | .93 | .01 | .04 | 2 | 2 |
| K-L5N 2+00E | 1 | 4 | 7 | 6 | .1 | 2 | 1 | 39 | .43 | 3 | 5 | ND | 2 | 26 | 1 | 2 | 3 | 17 | .10 | .02 | 6 | 14 | .05 | 57 | .02 | 6 | .47 | .01 | .02 | 2 | 2 |
| K-L5N 2+25E | 1 | 4 | 4 | 9 | .1 | 3 | 1 | 55 | .57 | 2 | 5 | ND | 2 | 27 | 1 | 2 | 5 | 22 | .12 | .02 | 8 | 9 | .08 | 65 | .03 | 6 | .52 | .01 | .03 | 2 | 31 |
| K-L5N 2+50E | 1 | 8 | 6 | 15 | .1 | 4 | 1 | 59 | 1.19 | 2 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 36 | .09 | .04 | 9 | 20 | .11 | 57 | .03 | 5 | .80 | .01 | .03 | 2 | 7 |
| K-L4N 1+75W | 1 | 93 | 83 | 72 | .4 | 50 | 13 | 1202 | 4.30 | 14 | 5 | ND | 2 | 76 | 1 | 2 | 2 | 68 | .61 | .07 | 13 | 61 | .65 | 656 | .03 | 2 | 2.01 | .01 | .11 | 2 | 5 |
| K-L4N 1+50W | 1 | 136 | 108 | 101 | 2.0 | 67 | 11 | 963 | 4.49 | 16 | 7 | ND | 2 | 145 | 1 | 2 | 2 | 65 | 1.32 | .21 | 24 | 72 | .75 | 1032 | .01 | 2 | 3.11 | .01 | .15 | 2 | 9 |
| K-L4N 1+00W | 2 | 65 | 25 | 71 | .7 | 29 | 8 | 662 | 2.92 | 9 | 5 | ND | 2 | 65 | 1 | 4 | 2 | 52 | .61 | .11 | 13 | 45 | .51 | 552 | .02 | 2 | 1.78 | .01 | .08 | 2 | 4 |
| K-L4N 0+75W | 1 | 8 | 9 | 22 | .2 | 8 | 2 | 119 | 1.06 | 3 | 5 | ND | 2 | 21 | 1 | 2 | 3 | 29 | .18 | .03 | 8 | 25 | .24 | 95 | .05 | 7 | .70 | .01 | .04 | 2 | 7 |
| K-L4N 0+50W | 1 | 7 | 9 | 21 | .1 | 6 | 2 | 105 | .95 | 2 | 5 | ND | 2 | 27 | 1 | 2 | 3 | 26 | .21 | .03 | 7 | 16 | .22 | 132 | .04 | 5 | .68 | .01 | .04 | 2 | 2 |
| K-L4N 0+25W | 1 | 8 | 6 | 18 | .1 | 5 | 2 | 86 | .87 | 3 | 5 | ND | 2 | 38 | 1 | 2 | 2 | 24 | .25 | .04 | 6 | 18 | .17 | 125 | .03 | 5 | .65 | .01 | .04 | 2 | 1 |
| K-L4N 0+00 | 1 | 4 | 5 | 10 | .1 | 3 | 1 | 37 | .39 | 2 | 5 | ND | 2 | 27 | 1 | 2 | 3 | 14 | .15 | .03 | 6 | 7 | .07 | 113 | .02 | 13 | .43 | .01 | .03 | 2 | 3 |
| K-L4N 0+25E | 1 | 6 | 6 | 13 | .1 | 4 | 1 | 58 | .54 | 3 | 5 | ND | 2 | 32 | 1 | 2 | 3 | 17 | .21 | .03 | 6 | 13 | .12 | 124 | .04 | 5 | .50 | .01 | .04 | 2 | 3 |
| K-L4N 0+50E | 2 | 115 | 91 | 111 | .3 | 51 | 12 | 1409 | 4.78 | 12 | 5 | ND | 2 | 76 | 1 | 3 | 2 | 82 | .67 | .18 | 15 | 68 | .74 | 720 | .02 | 2 | 2.88 | .01 | .13 | 2 | 6 |
| K-L4N 0+75E | 1 | 192 | 217 | 167 | 2.2 | 126 | 16 | 1121 | 5.85 | 33 | 5 | ND | 2 | 77 | 1 | 3 | 2 | 88 | .61 | .15 | 9 | 109 | 1.11 | 1288 | .01 | 2 | 4.43 | .01 | .19 | 2 | 11 |
| K-L4N 1+00E | 1 | 102 | 133 | 144 | 1.0 | 61 | 10 | 1284 | 4.62 | 18 | 5 | ND | 2 | 81 | 1 | 2 | 2 | 79 | .66 | .17 | 13 | 72 | .68 | 1287 | .02 | 2 | 3.06 | .02 | .13 | 2 | 4 |
| K-L4N 1+25E | 1 | 21 | 28 | 21 | .1 | 8 | 2 | 108 | .87 | 2 | 5 | ND | 2 | 36 | 1 | 2 | 3 | 25 | .20 | .04 | 10 | 21 | .10 | 374 | .02 | 19 | .74 | .01 | .04 | 2 | 6 |
| K-L4N 1+25E A | 1 | 23 | 14 | 32 | .1 | 13 | 4 | 293 | 1.79 | 7 | 5 | ND | 2 | 44 | 1 | 2 | 2 | 38 | .42 | .06 | 8 | 28 | .38 | 291 | .04 | 5 | .84 | .02 | .05 | 2 | 3 |
| K-L4N 1+50E | 1 | 23 | 20 | 49 | .3 | 15 | 3 | 190 | 2.11 | 9 | 5 | ND | 2 | 27 | 1 | 2 | 2 | 51 | .21 | .07 | 7 | 38 | .21 | 173 | .03 | 4 | .88 | .01 | .06 | 2 | 4 |
| K-L4N 1+75E | 1 | 15 | 11 | 53 | .2 | 11 | 3 | 196 | 2.21 | 6 | 6 | ND | 2 | 44 | 1 | 2 | 2 | 52 | .26 | .07 | 8 | 25 | .23 | 342 | .04 | 3 | .82 | .01 | .05 | 2 | 3 |
| K-L4N 2+00E | 1 | 13 | 10 | 31 | .4 | 9 | 2 | 114 | 1.73 | 2 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 43 | .12 | .06 | 8 | 29 | .20 | 109 | .03 | 4 | .93 | .01 | .05 | 2 | 2 |
| K-L4N 2+00E A | 2 | 132 | 69 | 91 | 1.1 | 57 | 12 | 1579 | 4.71 | 17 | 11 | ND | 2 | 179 | 1 | 2 | 2 | 70 | 1.60 | .19 | 21 | 61 | .69 | 1239 | .02 | 3 | 2.52 | .01 | .13 | 2 | 6 |
| K-L4N 2+25E | 1 | 37 | 35 | 67 | .3 | 21 | 6 | 343 | 3.03 | 3 | 5 | ND | 2 | 61 | 1 | 2 | 2 | 60 | .49 | .05 | 8 | 40 | .42 | 515 | .04 | 23 | 1.40 | .02 | .06 | 2 | 2 |
| K-L4N 2+25E A | 3 | 71 | 35 | 96 | .5 | 42 | 8 | 705 | 4.36 | 12 | 5 | ND | 2 | 30 | 1 | 3 | 2 | 80 | .26 | .07 | 6 | 63 | .85 | 350 | .02 | 2 | 2.45 | .01 | .10 | 2 | 7 |
| K-L4N 2+50E | 2 | 76 | 43 | 90 | .3 | 44 | 8 | 489 | 3.84 | 10 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 68 | .16 | .08 | 11 | 56 | .88 | 271 | .02 | 16 | 2.59 | .01 | .08 | 2 | 5 |
| K-L4N 2+50E A | 1 | 12 | 6 | 42 | .1 | 12 | 4 | 207 | 1.68 | 2 | 5 | ND | 2 | 42 | 1 | 2 | 2 | 41 | .40 | .06 | 10 | 27 | .40 | 199 | .06 | 4 | .90 | .03 | .04 | 2 | 2 |
| STD S-1/FA-AU | 89 | 121 | 113 | 181 | 31.8 | 150 | 80 | 475 | 3.16 | 112 | 95 | 35 | 169 | 125 | 83 | 80 | 92 | 57 | .56 | .11 | 120 | 62 | .58 | 121 | .07 | 171 | 1.41 | .20 | .20 | 62 | 52 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L3N 2+50W | 1 | 28 | 10 | 58 | .1 | 20 | 7 | 552 | 2.67 | 4 | 5 | ND | 2 | 56 | 1 | 2 | 2 | 52 | .38 | .07 | 10 | 37 | .52 | 299 | .03 | 5 | 1.16 | .02 | .07 | 2 | 4 |
| K-L3N 2+25W | 1 | 21 | 17 | 60 | .1 | 15 | 6 | 277 | 3.50 | 2 | 5 | ND | 2 | 25 | 1 | 4 | 2 | 58 | .23 | .11 | 8 | 25 | .46 | 127 | .03 | 3 | 1.49 | .01 | .03 | 2 | 1 |
| K-L3N 2+00W | 1 | 14 | 13 | 48 | .1 | 8 | 4 | 187 | 2.29 | 4 | 5 | ND | 2 | 44 | 1 | 2 | 2 | 48 | .25 | .07 | 7 | 19 | .25 | 193 | .03 | 4 | .89 | .01 | .04 | 2 | 2 |
| K-L3N 1+75W | 1 | 21 | 12 | 42 | .1 | 8 | 5 | 391 | 2.29 | 5 | 5 | ND | 2 | 57 | 1 | 2 | 2 | 59 | .42 | .12 | 8 | 19 | .49 | 247 | .03 | 3 | 1.00 | .02 | .04 | 2 | 1 |
| K-L3N 1+00W | 1 | 203 | 88 | 105 | 1.2 | 83 | 14 | 1423 | 6.52 | 17 | 5 | ND | 2 | 118 | 1 | 2 | 2 | 92 | .82 | .18 | 25 | 99 | .99 | 1119 | .01 | 2 | 3.97 | .01 | .16 | 2 | 15 |
| K-L3N 0+75W | 1 | 227 | 163 | 123 | 1.1 | 100 | 18 | 2203 | 7.03 | 21 | 5 | ND | 2 | 108 | 1 | 3 | 2 | 100 | .87 | .16 | 29 | 111 | 1.19 | 1395 | .01 | 3 | 4.73 | .01 | .20 | 2 | 14 |
| K-L3N 0+50W | 1 | 24 | 27 | 41 | .1 | 15 | 4 | 225 | 2.24 | 2 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 50 | .32 | .04 | 9 | 27 | .45 | 299 | .04 | 3 | 1.14 | .01 | .04 | 2 | 12 |
| K-L3N 0+25W | 1 | 16 | 11 | 34 | .1 | 14 | 4 | 234 | 1.85 | 2 | 5 | ND | 2 | 37 | 1 | 2 | 3 | 36 | .30 | .07 | 8 | 26 | .37 | 245 | .04 | 4 | .92 | .02 | .03 | 2 | 2 |
| K-L3N 0+25E | 6 | 142 | 204 | 83 | .6 | 74 | 14 | 1716 | 4.70 | 27 | 5 | ND | 2 | 116 | 1 | 3 | 2 | 80 | .72 | .10 | 18 | 77 | .87 | 1130 | .01 | 4 | 2.35 | .01 | .12 | 2 | 7 |
| K-L3N 0+50E | 1 | 6 | 11 | 17 | .2 | 6 | 2 | 89 | .95 | 2 | 5 | ND | 2 | 24 | 1 | 2 | 6 | 26 | .14 | .03 | 7 | 16 | .17 | 138 | .05 | 4 | .63 | .01 | .03 | 2 | 4 |
| K-L3N 0+75E | 1 | 25 | 19 | 52 | .3 | 18 | 4 | 201 | 2.33 | 5 | 5 | ND | 2 | 35 | 1 | 2 | 2 | 43 | .24 | .08 | 7 | 33 | .40 | 266 | .03 | 3 | 1.36 | .01 | .04 | 2 | 2 |
| K-L3N 1+00E | 1 | 48 | 46 | 71 | .2 | 25 | 5 | 613 | 2.78 | 11 | 5 | ND | 2 | 47 | 1 | 3 | 2 | 51 | .40 | .11 | 6 | 38 | .43 | 564 | .02 | 5 | 1.44 | .01 | .07 | 2 | 3 |
| K-L3N 1+25E | 1 | 46 | 30 | 107 | .2 | 47 | 7 | 308 | 3.77 | 5 | 5 | ND | 2 | 34 | 1 | 2 | 2 | 49 | .34 | .12 | 7 | 65 | .56 | 276 | .03 | 4 | 1.94 | .01 | .05 | 2 | 3 |
| K-L3N 1+50E | 1 | 65 | 73 | 55 | .1 | 40 | 8 | 697 | 2.99 | 16 | 5 | ND | 2 | 70 | 1 | 2 | 2 | 48 | .41 | .09 | 13 | 58 | .61 | 437 | .03 | 3 | 1.43 | .01 | .07 | 2 | 4 |
| K-L3N 2+25E | 6 | 21 | 25 | 46 | .2 | 19 | 4 | 299 | 2.08 | 3 | 7 | ND | 2 | 25 | 1 | 3 | 3 | 38 | .19 | .07 | 11 | 32 | .52 | 169 | .03 | 5 | 1.22 | .01 | .05 | 2 | 1 |
| K-L3N 2+50E | 1 | 20 | 8 | 55 | .3 | 19 | 4 | 269 | 2.99 | 4 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 59 | .11 | .15 | 8 | 44 | .58 | 70 | .02 | 4 | 1.42 | .01 | .04 | 2 | 3 |
| K-L2N 2+50W | 1 | 21 | 9 | 73 | .1 | 7 | 6 | 268 | 4.07 | 2 | 5 | ND | 2 | 45 | 1 | 2 | 2 | 81 | .31 | .15 | 7 | 13 | .49 | 136 | .04 | 3 | 1.49 | .01 | .03 | 2 | 2 |
| K-L2N 2+25W | 1 | 20 | 3 | 55 | .1 | 12 | 5 | 382 | 2.93 | 2 | 5 | ND | 2 | 40 | 1 | 3 | 2 | 61 | .33 | .08 | 6 | 24 | .50 | 191 | .03 | 3 | 1.34 | .01 | .04 | 2 | 3 |
| K-L2N 2+00W | 1 | 11 | 7 | 43 | .1 | 12 | 4 | 212 | 1.77 | 4 | 5 | ND | 2 | 40 | 1 | 2 | 3 | 37 | .33 | .06 | 9 | 29 | .44 | 195 | .04 | 5 | .90 | 19.23 | .03 | 2 | 1 |
| K-L2N 1+75W | 1 | 16 | 9 | 35 | .1 | 15 | 4 | 236 | 2.08 | 2 | 5 | ND | 2 | 35 | 1 | 2 | 2 | 43 | .32 | .05 | 7 | 38 | .51 | 173 | .04 | 3 | .96 | .01 | .04 | 2 | 5 |
| K-L2N 1+50W | 1 | 11 | 6 | 31 | .1 | 9 | 3 | 182 | 1.54 | 2 | 5 | ND | 2 | 47 | 1 | 2 | 3 | 34 | .30 | .03 | 8 | 30 | .33 | 274 | .04 | 6 | .88 | .02 | .04 | 2 | 3 |
| K-L2N 1+25W | 1 | 19 | 14 | 37 | .1 | 11 | 3 | 206 | 1.82 | 2 | 5 | ND | 2 | 43 | 1 | 2 | 2 | 41 | .31 | .05 | 8 | 31 | .35 | 253 | .03 | 3 | 1.03 | .01 | .04 | 2 | 2 |
| K-L2N 1+00W | 1 | 19 | 13 | 33 | .1 | 14 | 5 | 370 | 2.12 | 2 | 5 | ND | 2 | 41 | 1 | 2 | 3 | 39 | .31 | .04 | 8 | 30 | .41 | 273 | .03 | 3 | .95 | .01 | .04 | 2 | 2 |
| K-L2N 0+75W | 1 | 17 | 11 | 32 | .1 | 15 | 5 | 293 | 2.04 | 2 | 5 | ND | 2 | 49 | 1 | 2 | 2 | 39 | .33 | .07 | 8 | 37 | .42 | 256 | .04 | 4 | .92 | .02 | .04 | 2 | 2 |
| K-L2N 0+50W | 1 | 22 | 13 | 52 | .1 | 18 | 4 | 193 | 3.02 | 9 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 65 | .14 | .11 | 7 | 44 | .31 | 111 | .04 | 3 | 1.21 | .01 | .05 | 2 | 4 |
| K-L2N 0+25W | 1 | 16 | 9 | 41 | .1 | 13 | 4 | 172 | 3.54 | 3 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 65 | .10 | .12 | 6 | 43 | .25 | 77 | .05 | 2 | 1.14 | .01 | .03 | 2 | 2 |
| K-L2N 0+00 | 1 | 17 | 6 | 47 | .1 | 16 | 4 | 187 | 3.93 | 6 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 73 | .12 | .11 | 8 | 50 | .33 | 124 | .06 | 2 | 1.18 | .01 | .04 | 2 | 3 |
| K-L2N 0+25E | 1 | 17 | 9 | 39 | .1 | 16 | 5 | 213 | 2.40 | 6 | 5 | ND | 2 | 50 | 1 | 2 | 2 | 54 | .28 | .05 | 7 | 41 | .37 | 318 | .04 | 3 | 1.01 | .02 | .04 | 2 | 2 |
| K-L2N 0+50E | 1 | 22 | 15 | 50 | .1 | 17 | 4 | 207 | 3.25 | 4 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 47 | .10 | .16 | 7 | 50 | .38 | 103 | .03 | 4 | 1.64 | .01 | .04 | 2 | 3 |
| K-L2N 0+75E | 1 | 13 | 15 | 40 | .2 | 12 | 3 | 213 | 3.68 | 8 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 62 | .10 | .20 | 8 | 43 | .30 | 76 | .04 | 3 | 1.22 | .01 | .02 | 2 | 3 |
| K-L2N 1+00E | 1 | 20 | 18 | 54 | .1 | 18 | 5 | 267 | 2.97 | 8 | 5 | ND | 2 | 34 | 1 | 2 | 2 | 48 | .11 | .10 | 6 | 42 | .42 | 123 | .04 | 3 | 1.56 | .01 | .03 | 2 | 4 |
| K-L2N 1+25E | 1 | 21 | 6 | 57 | .1 | 24 | 5 | 259 | 3.48 | 3 | 5 | ND | 2 | 16 | 1 | 3 | 2 | 54 | .15 | .14 | 11 | 52 | .54 | 104 | .03 | 3 | 1.33 | .01 | .03 | 2 | 2 |
| K-L2N 1+50E | 1 | 27 | 9 | 87 | .1 | 24 | 5 | 309 | 3.05 | 6 | 5 | ND | 2 | 10 | 1 | 4 | 2 | 48 | .10 | .08 | 11 | 48 | .51 | 113 | .03 | 3 | 1.52 | .01 | .04 | 2 | 8 |
| K-L2N 1+75E | 2 | 99 | 118 | 126 | .8 | 55 | 9 | 651 | 5.16 | 21 | 5 | ND | 2 | 36 | 1 | 4 | 2 | 86 | .25 | .10 | 7 | 75 | .85 | 331 | .01 | 2 | 2.97 | .01 | .10 | 2 | 11 |
| K-L2N 2+00E | 1 | 19 | 7 | 53 | .2 | 17 | 4 | 249 | 3.43 | 7 | 5 | ND | 2 | 19 | 1 | 3 | 2 | 64 | .11 | .19 | 9 | 31 | .52 | 96 | .03 | 3 | 1.56 | .01 | .04 | 2 | 4 |
| K-L2N 2+25E | 1 | 30 | 11 | 119 | .1 | 35 | 7 | 328 | 4.85 | 7 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 80 | .15 | .27 | 8 | 52 | .75 | 110 | .02 | 3 | 2.31 | .01 | .03 | 2 | 5 |
| K-L2N 2+50E | 4 | 28 | 8 | 101 | .2 | 24 | 4 | 218 | 3.80 | 13 | 5 | ND | 2 | 17 | 1 | 4 | 2 | 85 | .08 | .15 | 7 | 47 | .57 | 116 | .02 | 4 | 1.81 | .01 | .05 | 2 | 2 |
| STD S-1/FA-AU | 87 | 121 | 113 | 182 | 32.1 | 151 | 80 | 484 | 3.16 | 111 | 108 | 34 | 164 | 125 | 85 | 76 | 88 | 58 | .56 | .12 | 122 | 62 | .58 | 121 | .07 | 165 | 1.40 | .20 | .18 | 63 | 53 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-L1N 2+50W | 1 | 16 | 4 | 49 | .3 | 10 | 5 | 243 | 2.30 | 4 | 5 | ND | 2 | 34 | 1 | 3 | 2 | 42 | .22 | .07 | 4 | 16 | .40 | 186 | .01 | 6 | .83 | .01 | .02 | 2 | 1 |
| K-L1N 2+25W | 1 | 8 | 4 | 20 | .1 | 5 | 1 | 76 | .72 | 2 | 5 | ND | 2 | 20 | 1 | 2 | 5 | 16 | .15 | .03 | 4 | 17 | .13 | 100 | .01 | 8 | .37 | .01 | .01 | 2 | 1 |
| K-L1N 2+00W | 1 | 36 | 13 | 49 | .3 | 14 | 5 | 699 | 2.75 | 4 | 5 | ND | 2 | 53 | 1 | 3 | 2 | 52 | .37 | .07 | 9 | 27 | .30 | 371 | .01 | 4 | .98 | .01 | .03 | 2 | 1 |
| K-L1N 1+75W | 1 | 16 | 6 | 39 | .1 | 7 | 4 | 269 | 2.04 | 2 | 5 | ND | 2 | 48 | 1 | 3 | 3 | 35 | .34 | .05 | 5 | 18 | .39 | 313 | .01 | 4 | .89 | .01 | .01 | 2 | 1 |
| K-L1N 1+50W | 1 | 21 | 9 | 34 | .1 | 8 | 4 | 514 | 2.12 | 2 | 5 | ND | 2 | 55 | 1 | 3 | 2 | 35 | .41 | .06 | 6 | 13 | .40 | 327 | .01 | 5 | .88 | .01 | .02 | 2 | 1 |
| K-L1N 1+25W | 1 | 32 | 15 | 42 | .1 | 17 | 5 | 648 | 2.42 | 3 | 5 | ND | 2 | 55 | 1 | 3 | 2 | 36 | .36 | .05 | 8 | 31 | .40 | 394 | .01 | 3 | 1.06 | .01 | .03 | 2 | 1 |
| K-L1N 0+75W | 2 | 51 | 36 | 72 | .1 | 25 | 9 | 1509 | 3.36 | 10 | 5 | ND | 2 | 67 | 1 | 2 | 2 | 50 | .35 | .10 | 7 | 38 | .47 | 546 | .01 | 2 | 1.47 | .01 | .04 | 2 | 3 |
| K-L1N 0+50W | 3 | 73 | 31 | 49 | .3 | 35 | 7 | 771 | 3.09 | 8 | 5 | ND | 2 | 60 | 1 | 2 | 2 | 41 | .41 | .05 | 18 | 50 | .52 | 590 | .01 | 4 | 1.54 | .01 | .06 | 2 | 3 |
| K-L1N 0+25W | 1 | 17 | 4 | 36 | .1 | 13 | 3 | 170 | 2.66 | 2 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 40 | .06 | .06 | 4 | 34 | .24 | 89 | .02 | 3 | 1.09 | .01 | .01 | 2 | 2 |
| K-L1N 0+00 | 1 | 10 | 6 | 25 | .1 | 11 | 2 | 102 | 1.79 | 2 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 44 | .08 | .06 | 4 | 27 | .13 | 85 | .03 | 5 | .54 | .01 | .01 | 2 | 1 |
| K-L1N 0+25E | 1 | 6 | 8 | 21 | .1 | 5 | 1 | 79 | .92 | 2 | 5 | ND | 2 | 20 | 1 | 2 | 3 | 20 | .07 | .05 | 4 | 12 | .12 | 80 | .02 | 7 | .48 | .01 | .01 | 2 | 2 |
| K-L1N 0+50E | 2 | 29 | 41 | 55 | .1 | 19 | 7 | 1178 | 2.60 | 10 | 5 | ND | 2 | 39 | 1 | 2 | 2 | 41 | .25 | .06 | 5 | 33 | .34 | 512 | .01 | 3 | .97 | .01 | .02 | 2 | 3 |
| K-L1N 0+75E | 1 | 21 | 11 | 46 | .1 | 15 | 5 | 253 | 2.33 | 6 | 5 | ND | 2 | 92 | 1 | 2 | 2 | 42 | .24 | .09 | 5 | 25 | .40 | 399 | .01 | 4 | .94 | .01 | .02 | 2 | 1 |
| K-L1N 1+00E | 1 | 9 | 4 | 17 | .1 | 6 | 2 | 73 | 1.19 | 2 | 5 | ND | 2 | 59 | 1 | 2 | 4 | 31 | .09 | .03 | 3 | 23 | .06 | 238 | .02 | 6 | .31 | .01 | .01 | 2 | 1 |
| K-L1N 1+00E A | 3 | 106 | 61 | 60 | 1.2 | 54 | 8 | 809 | 3.46 | 16 | 5 | ND | 2 | 65 | 1 | 4 | 2 | 47 | .46 | .07 | 25 | 58 | .68 | 939 | .01 | 2 | 1.77 | .01 | .04 | 2 | 3 |
| K-L1N 1+25E | 2 | 20 | 25 | 40 | .2 | 13 | 4 | 229 | 1.94 | 10 | 5 | ND | 2 | 40 | 1 | 2 | 2 | 36 | .24 | .05 | 5 | 30 | .28 | 421 | .01 | 5 | .76 | .01 | .02 | 2 | 3 |
| K-L1N 1+50E | 1 | 17 | 12 | 36 | .2 | 11 | 3 | 142 | 3.70 | 10 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 68 | .06 | .11 | 5 | 36 | .26 | 89 | .02 | 4 | 1.03 | .01 | .01 | 2 | 1 |
| K-L1N 1+75E | 1 | 21 | 14 | 47 | .2 | 15 | 5 | 200 | 4.37 | 9 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 78 | .06 | .18 | 6 | 33 | .42 | 96 | .02 | 2 | 1.31 | .01 | .02 | 2 | 3 |
| K-L1N 2+00E | 1 | 29 | 10 | 80 | .2 | 20 | 4 | 181 | 4.07 | 10 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 80 | .06 | .18 | 3 | 33 | .34 | 72 | .01 | 2 | 1.06 | .01 | .02 | 2 | 3 |
| K-L1N 2+25E | 1 | 27 | 5 | 67 | .2 | 29 | 5 | 279 | 3.83 | 7 | 5 | ND | 2 | 8 | 1 | 5 | 2 | 55 | .07 | .14 | 6 | 44 | .74 | 77 | .01 | 2 | 1.49 | .01 | .03 | 2 | 5 |
| K-L1N 2+50E | 1 | 12 | 5 | 23 | .1 | 7 | 2 | 92 | 2.22 | 4 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 49 | .03 | .11 | 4 | 19 | .16 | 45 | .02 | 3 | .71 | .01 | .01 | 2 | 3 |
| K-L0 2+50W | 1 | 104 | 38 | 101 | .6 | 47 | 10 | 876 | 4.65 | 8 | 5 | ND | 2 | 74 | 1 | 3 | 2 | 58 | .51 | .08 | 12 | 61 | .55 | 642 | .02 | 2 | 1.60 | .01 | .06 | 2 | 2 |
| K-L0 1+50W | 1 | 96 | 42 | 80 | .4 | 44 | 9 | 1111 | 4.02 | 3 | 5 | ND | 2 | 120 | 1 | 4 | 2 | 53 | .89 | .10 | 14 | 50 | .47 | 969 | .01 | 2 | 1.55 | .01 | .04 | 2 | 1 |
| K-L0 0+75W | 2 | 52 | 43 | 57 | .3 | 33 | 8 | 584 | 3.33 | 9 | 5 | ND | 2 | 79 | 1 | 3 | 2 | 48 | .59 | .06 | 10 | 52 | .46 | 700 | .01 | 2 | 1.31 | .01 | .05 | 2 | 1 |
| K-L0 0+50W | 1 | 77 | 56 | 103 | .3 | 42 | 11 | 1258 | 4.31 | 13 | 5 | ND | 2 | 106 | 1 | 4 | 2 | 59 | .72 | .09 | 15 | 55 | .53 | 1004 | .01 | 2 | 1.75 | .01 | .06 | 2 | 2 |
| K-L0 0+25W | 2 | 109 | 69 | 130 | .6 | 63 | 12 | 1641 | 4.83 | 13 | 5 | ND | 2 | 143 | 1 | 5 | 2 | 56 | 1.11 | .09 | 12 | 73 | .65 | 1257 | .01 | 2 | 2.05 | .01 | .08 | 2 | 3 |
| K-L0 0+00 | 1 | 206 | 99 | 106 | 1.1 | 98 | 14 | 1312 | 5.93 | 19 | 6 | ND | 2 | 134 | 1 | 4 | 2 | 76 | .96 | .09 | 35 | 98 | .88 | 1609 | .01 | 6 | 3.06 | .01 | .10 | 2 | 6 |
| K-L0 0+25E | 1 | 213 | 142 | 142 | .7 | 100 | 23 | 2513 | 6.75 | 23 | 5 | ND | 2 | 122 | 1 | 5 | 3 | 87 | .90 | .09 | 31 | 112 | 1.07 | 1733 | .01 | 2 | 3.59 | .01 | .14 | 2 | 5 |
| K-L0 0+50E | 1 | 131 | 121 | 107 | .5 | 70 | 17 | 1770 | 4.96 | 19 | 5 | ND | 2 | 88 | 1 | 4 | 2 | 63 | .66 | .08 | 14 | 82 | .90 | 1200 | .01 | 2 | 2.42 | .01 | .09 | 2 | 5 |
| K-L0 0+75E | 1 | 22 | 15 | 42 | .1 | 20 | 6 | 452 | 2.33 | 4 | 5 | ND | 2 | 48 | 1 | 2 | 2 | 38 | .35 | .09 | 6 | 35 | .50 | 337 | .02 | 4 | .84 | .01 | .04 | 2 | 1 |
| K-L0 1+00E | 9 | 112 | 66 | 101 | .4 | 65 | 16 | 2721 | 4.96 | 13 | 5 | ND | 2 | 83 | 1 | 3 | 2 | 65 | .65 | .08 | 20 | 90 | .87 | 1233 | .01 | 2 | 2.17 | .01 | .08 | 2 | 7 |
| K-L0 1+00E A | 3 | 238 | 79 | 95 | 1.5 | 90 | 15 | 1603 | 5.86 | 13 | 11 | ND | 2 | 205 | 1 | 4 | 2 | 77 | 1.47 | .14 | 48 | 85 | .78 | 1778 | .01 | 2 | 2.94 | .01 | .10 | 2 | 4 |
| K-L0 1+25E | 1 | 17 | 10 | 29 | .1 | 11 | 3 | 183 | 2.33 | 3 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 46 | .11 | .11 | 5 | 25 | .28 | 109 | .02 | 3 | .89 | .01 | .02 | 2 | 1 |
| K-L0 1+50E | 1 | 28 | 9 | 61 | .5 | 26 | 4 | 229 | 3.71 | 7 | 5 | ND | 2 | 10 | 1 | 3 | 2 | 51 | .09 | .15 | 5 | 76 | .60 | 106 | .01 | 2 | 2.33 | .01 | .02 | 2 | 2 |
| K-L0 1+75E | 1 | 25 | 10 | 68 | .1 | 24 | 5 | 295 | 3.73 | 11 | 5 | ND | 2 | 12 | 1 | 3 | 2 | 61 | .05 | .18 | 6 | 53 | .50 | 90 | .02 | 2 | 1.25 | .01 | .01 | 2 | 1 |
| K-L0 2+00E | 1 | 27 | 6 | 65 | .2 | 14 | 3 | 145 | 3.66 | 9 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 80 | .03 | .10 | 4 | 33 | .31 | 84 | .01 | 2 | 2.06 | .01 | .02 | 2 | 1 |
| K-L0 2+25E | 1 | 16 | 8 | 44 | .2 | 10 | 3 | 185 | 3.72 | 7 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 72 | .03 | .13 | 5 | 24 | .25 | 83 | .01 | 9 | 1.28 | .01 | .02 | 2 | 3 |
| K-L0 2+50E | 1 | 20 | 8 | 53 | .6 | 19 | 5 | 203 | 3.34 | 4 | 5 | ND | 3 | 13 | 1 | 5 | 2 | 51 | .06 | .17 | 5 | 44 | .48 | 87 | .02 | 5 | 1.88 | .01 | .02 | 2 | 2 |
| STD S-1/FA-AU | 89 | 131 | 124 | 197 | 32.1 | 162 | 86 | 477 | 3.16 | 111 | 106 | 35 | 169 | 134 | 84 | 74 | 89 | 62 | .62 | .12 | 132 | 67 | .58 | 131 | .07 | 165 | 1.54 | .22 | .19 | 63 | 51 |

| | L0 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | L10 | L11 | L12 | L13 | L14 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2+50 W | 38 / 642 | 4 / 186 | 9 / 136 | 10 / 299 | | 29 / 493 | 29 / 353 | | 33 / 473 | 6 / 116 | 5 / 77 | 6 / 194 | 36 / 419 | 6 / 87 | 15 / 496 | 2+50 W |
| | | 4 / 100 | 3 / 191 | 17 / 127 | | 33 / 734 | 21 / 231 | | 6 / 155 | 6 / 102 | 5 / 137 | 117 / 617 | 3 / 48 | 11 / 466 | 18 / 291 | |
| 2+00 W | | 13 / 371 | 7 / 195 | 13 / 193 | | 95 / 877 | | 8 / 144 | 36 / 391 | 8 / 197 | 4 / 88 | | 3 / 52 | 2 / 81 | 4 / 92 | 2+00 W |
| | | 6 / 313 | 9 / 173 | 12 / 247 | 83 / 656 | | 71 / 693 | 2 / 82 | 4 / 116 | | 8 / 86 | 97 / 834 | 5 / 124 | 8 / 124 | 8 / 99 | |
| 1+50 W | 42 / 969 | 9 / 327 | 6 / 274 | | 108 / 1032 | 37 / 531 | 80 / 615 | 5 / 94 | 51 / 506 | 4 / 82 | 12 / 112 | 155 / 725 | 6 / 93 | 2 / 62 | 6 / 114 | 1+50 W |
| | | 15 / 394 | 14 / 253 | | | 8 / 108 | 65 / 566 | 9 / 234 | | 7 / 94 | 28 / 315 | 12 / 100 | 3 / 87 | 8 / 107 | 8 / 103 | |
| 1+00 W | 66 / 1233 | | 13 / 273 | 88 / 1119 | 25 / 552 | 8 / 152 | 104 / 624 | 2 / 92 | 45 / 450 | 9 / 119 | 9 / 168 | 14 / 157 | 8 / 74 | 6 / 98 | 2 / 62 | 1+00 W |
| | 43 / 700 | 36 / 546 | 11 / 256 | 163 / 1395 | 9 / 95 | 11 / 226 | 121 / 675 | 5 / 141 | 12 / 469 | 8 / 91 | 12 / 122 | 8 / 139 | 7 / 106 | 5 / 79 | 6 / 140 | |
| 0+50 W | 56 / 1004 | 31 / 590 | 13 / 111 | 27 / 299 | 9 / 132 | 6 / 123 | 50 / 447 | 4 / 90 | 10 / 217 | 4 / 73 | 7 / 60 | 10 / 87 | 11 / 217 | 4 / 87 | 6 / 98 | 0+50 W |
| | 69 / 1257 | 4 / 89 | 9 / 77 | 11 / 245 | 6 / 125 | 5 / 124 | 112 / 1000 | 15 / 554 | 5 / 169 | 10 / 98 | 22 / 64 | 10 / 58 | 10 / 111 | 4 / 88 | 10 / 254 | |
| 0+00 | 99 / 1609 | 6 / 85 | 6 / 124 | | 5 / 113 | 7 / 90 | 137 / 939 | 21 / 387 | 4 / 116 | | 14 / 98 | 7 / 78 | 26 / 294 | | 5 / 72 | 0+00 |
| | 142 / 1733 | 8 / 80 | 9 / 318 | 204 / 1130 | 6 / 124 | 8 / 62 | 92 / 610 | 3 / 84 | 11 / 318 | 5 / 115 | 10 / 88 | 7 / 61 | 10 / 127 | 8 / 107 | 20 / 400 | |
| 0+50 E | 121 / 1200 | 41 / 512 | 15 / 103 | 11 / 138 | 91 / 720 | 6 / 75 | 12 / 107 | 4 / 60 | 5 / 112 | 6 / 201 | 9 / 71 | 7 / 67 | 12 / 87 | 10 / 142 | 3 / 92 | 0+50 E |
| | 15 / 337 | 11 / 399 | 15 / 76 | 19 / 266 | 217 / 1288 | 12 / 97 | 9 / 70 | 8 / 57 | 9 / 181 | 11 / 247 | 10 / 93 | 11 / 94 | 10 / 81 | 11 / 292 | 8 / 100 | |
| 1+00 E | | 4 / 238 | 18 / 123 | 46 / 564 | 133 / 1287 | 90 / 664 | 7 / 96 | 8 / 67 | 28 / 421 | 14 / 309 | 7 / 102 | 11 / 101 | 7 / 104 | 9 / 101 | 9 / 125 | 1+00 E |
| | 10 / 109 | 25 / 421 | 6 / 104 | 30 / 276 | 28 / 374 | 79 / 567 | 7 / 98 | 8 / 62 | 6 / 110 | 4 / 89 | 9 / 178 | 6 / 117 | 7 / 91 | 7 / 86 | 28 / 585 | |
| 1+50 E | 9 / 106 | 12 / 89 | 9 / 113 | 73 / 437 | 20 / 173 | 6 / 85 | 34 / 228 | 9 / 79 | 6 / 74 | 42 / 631 | 28 / 253 | 4 / 112 | 10 / 69 | 5 / 69 | 10 / 103 | 1+50 E |
| | 10 / 90 | 14 / 96 | 118 / 331 | | 11 / 342 | 9 / 99 | 70 / 587 | 10 / 101 | 7 / 92 | 7 / 171 | 14 / 228 | 7 / 101 | 10 / 54 | 4 / 81 | 8 / 102 | |
| 2+00 E | 6 / 84 | 10 / 72 | 7 / 96 | | 10 / 109 | 7 / 57 | 14 / 141 | 44 / 416 | 7 / 66 | 5 / 83 | 9 / 140 | 10 / 74 | 9 / 76 | 6 / 110 | 8 / 79 | 2+00 E |
| | 8 / 83 | 5 / 77 | 11 / 110 | 25 / 169 | 35 / 515 | 4 / 65 | 28 / 136 | 10 / 233 | 7 / 127 | 3 / 66 | 9 / 169 | 6 / 92 | 10 / 85 | 4 / 120 | | |
| 2+50 E | 8 / 87 | 5 / 45 | 8 / 116 | 8 / 70 | 43 / 271 | 6 / 57 | 11 / 91 | 79 / 715 | 14 / 249 | 10 / 97 | 7 / 239 | 7 / 97 | 7 / 134 | 9 / 270 | 11 / 68 | 2+50 E |
| | L0 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | L10 | L11 | L12 | L13 | L14 | |

LCP KWANDYKE # 1
1575 Metres at 279°

LEGEND

Pb (ppm) | Ba (ppm) Geochemistry

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,299

IMPERIAL METALS CORPORATION

KWANDYKE

FIGURE 2 NTS 93N/11W

SOIL

GEOCHEMISTRY - Pb, Ba

Metres 20 0 20 40 60 80 Metres

SCALE: 1:1000 GEOLOGIST: W. MORTON

DATE: APRIL 1985 DRAWN BY: S HAWORTH

| | L0 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | L10 | L11 | L12 | L13 | L14 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2+50 W | 104 .6 | 16 .3 | 21 .1 | 28 .1 | | 40 .1 | 26 .1 | | 30 .4 | 15 .2 | 16 .1 | 19 .1 | 69 .5 | 6 .2 | 75 .4 | 2+50 W |
| | | 8 .1 | 20 .1 | 21 .1 | | 70 1.0 | 21 .1 | | 11 .1 | 14 .1 | 16 .1 | 202 2.0 | 3 .1 | 46 .1 | 64 .1 | |
| 2+00 W | | 36 .3 | 11 .1 | 14 .1 | | 93 .6 | 82 1.0 | 12 .1 | 23 .1 | 21 .3 | 10 .1 | | 9 .1 | 11 .1 | 9 .1 | 2+00 W |
| | | 16 .1 | 16 .1 | 21 .1 | 93 .4 | | 72 .8 | 14 .1 | 15 .1 | | 13 .4 | 116 .9 | 13 .1 | 19 .1 | 14 .1 | |
| 1+50 W | 96 .4 | 21 .1 | 11 .1 | | 136 2.0 | 53 .6 | 70 .9 | 9 .1 | 39 .4 | 6 .2 | 15 .4 | 127 1.0 | 11 .1 | 7 .1 | 17 .1 | 1+50 W |
| | | 32 .1 | 19 .1 | | | 15 .1 | 66 .4 | 20 .2 | | 8 .1 | 27 .2 | 15 .2 | 7 .2 | 25 .1 | 14 .1 | |
| 1+00 W | 112 .4 | | 19 .1 | 203 1.2 | 65 .3 | 15 .1 | 112 1.7 | 7 .1 | 29 .8 | 10 .2 | 7 .1 | 19 .1 | 9 .1 | 21 .1 | 5 .1 | 1+00 W |
| | 52 .3 | 51 .1 | 17 .1 | 222 1.1 | 8 .2 | 29 .1 | 125 1.2 | 9 .1 | 24 .1 | 12 .2 | 21 .1 | 21 .1 | 12 .1 | 7 .3 | 7 .1 | |
| 0+50 W | 77 .3 | 73 .3 | 22 .1 | 24 .1 | 7 .1 | 16 .1 | 76 .3 | 6 .1 | 15 .1 | 8 .2 | 6 .2 | 13 .3 | 15 .1 | 5 .1 | 9 .1 | 0+50 W |
| | 109 .6 | 17 .1 | 16 .1 | 16 .1 | 8 .1 | 17 .1 | 151 1.2 | 58 .9 | 17 .1 | 8 .2 | 12 .1 | 11 .1 | 13 .1 | 13 .4 | 16 .2 | |
| 0+00 | 206 1.1 | 10 .1 | 17 .1 | 4 .1 | 11 .1 | 150 .7 | 46 .4 | 7 .1 | 18 .1 | 15 .1 | 43 .5 | 7 .3 | 0+00 | | | |
| | 213 .7 | 6 .1 | 17 .1 | 142 .6 | 6 .1 | 7 .2 | 79 .3 | 10 .1 | 21 .1 | 7 .2 | 14 .1 | 11 .1 | 27 .1 | 8 .3 | 45 .1 | |
| 0+50 E | 131 .5 | 29 .1 | 22 .1 | 6 .2 | 115 .3 | 5 .1 | 15 .1 | 8 .1 | 12 .1 | 10 .2 | 11 .2 | 12 .1 | 13 .3 | 20 .2 | 16 .2 | 0+50 E |
| | 22 .1 | 21 .1 | 13 .2 | 25 .3 | 192 2.2 | 7 .1 | 6 .2 | 4 .1 | 15 .1 | 16 .1 | 19 .2 | 24 .1 | 14 .1 | 30 .2 | 14 .2 | |
| 1+00 E | | 9 .1 | 20 .1 | 48 .2 | 102 1.0 | 119 .4 | 12 .1 | 10 .3 | 47 .2 | 28 .2 | 14 .1 | 18 .2 | 16 .1 | 10 .1 | 10 .3 | 1+00 E |
| | 17 .1 | 20 .2 | 21 .1 | 46 .2 | 21 .1 | 117 .4 | 11 .1 | 6 .1 | 17 .1 | 4 .1 | 11 .1 | 20 .1 | 23 .1 | 9 .1 | 88 .1 | |
| 1+50 E | 28 .5 | 17 .2 | 27 .1 | 65 .1 | 23 .3 | 8 .1 | 41 .2 | 4 .1 | 8 .1 | 65 .7 | 30 .1 | 17 .1 | 16 .1 | 4 .2 | 16 .2 | 1+50 E |
| | 25 .1 | 21 .2 | 99 .8 | | 15 .2 | 14 .1 | 88 .5 | 10 .1 | 12 .2 | 16 .1 | 23 .1 | 17 .1 | 7 .2 | 6 .1 | 16 .2 | |
| 2+00 E | 27 .2 | 29 .2 | 19 .2 | | 13 .4 | 4 .1 | 18 .1 | 64 .2 | 10 .1 | 5 .1 | 15 .1 | 6 .4 | 17 .1 | 5 .2 | 10 .1 | 2+00 E |
| | 16 .2 | 27 .2 | 30 .1 | 21 .2 | 37 .3 | 4 .1 | 26 .1 | 16 .1 | 9 .1 | 9 .1 | 13 .2 | 15 .3 | 18 .1 | 5 .1 | | |
| 2+50 E | 20 .6 | 12 .1 | 28 .2 | 20 .3 | 76 .3 | 8 .1 | 9 .1 | 87 .2 | 17 .1 | 15 .1 | 16 .2 | 9 .2 | 8 .1 | 20 .2 | 6 .1 | 2+50 E |
| | L0 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | L10 | L11 | L12 | L13 | L14 | |

LCP KWANDYKE # 1
1575 Metres at 279°

LEGEND

Cu (ppm) | Ag (ppm) Geochemistry

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# IMPERIAL METALS CORPORATION

## KWANDYKE

FIGURE 3 N.T.S. 93N/11W

SOIL

## GEOCHEMISTRY - Cu, Ag

Metres 20 0 20 40 60 80 Metres

| | |
|---|---|
| SCALE: 1:1000 | GEOLOGIST: W. MORTON |
| DATE: APRIL 1985 | DRAWN BY: S. HAWORTH |