

Sample List for Soil Geochemistry

| Ser. No. | Sample No. | Coordinates | | Rock Name | Geolo. Unit | Horizon of Soil | Depth (cm) | Color | Soil Profile (cm) | | | | Vegetation | | |
|----------|------------|-------------|---------|-----------|-------------|-----------------|------------|-------|-------------------|-----|-------|-------|------------|-------|-----------|
| | | S | W | | | | | | 0 | 100 | G. *1 | S. *2 | | T. *3 | H. *4 |
| 1021 | G053 05200 | 685102 | 8898250 | Granite | Pxgg | B | 100 | LG | | | R | S | F | D | Grass |
| 1022 | 05300 | 685102 | 8898350 | Granite | Pxgg | B | 100 | YB | | | F | S | F | D | Secondary |
| 1023 | 05400 | 685102 | 8898450 | Alluvium | Qa | B | 100 | LBG | | | R | S | F | D | Secondary |
| 1024 | 05500 | 685102 | 8898550 | Granite | Pxgg | B | 100 | B | | | F | C | F | D | Secondary |
| 1025 | 05600 | 685102 | 8898650 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Secondary |
| 1026 | 05700 | 685102 | 8898750 | Granite | Pxgg | B | 100 | RB | | | R | C | F | D | Secondary |
| 1027 | 05800 | 685102 | 8898850 | Granite | Pxgg | B | 100 | RB | | | R | C | F | D | Secondary |
| 1028 | 05900 | 685102 | 8898950 | Granite | Pxgg | B | 100 | RB | | | R | C | F | D | Secondary |
| 1029 | 06000 | 685102 | 8899050 | Granite | Pxgg | B | 100 | RB | | | R | C | F | D | Secondary |
| 1030 | 06100 | 685102 | 8899150 | Granite | Pxgg | B | 100 | RB | | | R | C | F | D | Secondary |
| 1031 | 06200 | 685102 | 8899250 | Granite | Pxgg | B | 100 | RB | | | R | C | F | D | Grass |
| 1032 | 06300 | 685102 | 8899350 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Grass |
| 1033 | 06400 | 685102 | 8899450 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Farm |
| 1034 | 06500 | 685102 | 8899550 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Farm |
| 1035 | 06600 | 685102 | 8899650 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Farm |
| 1036 | 06700 | 685102 | 8899750 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Farm |
| 1037 | 06800 | 685102 | 8899850 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Farm |
| 1038 | 06900 | 685102 | 8899950 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Farm |
| 1039 | 07000 | 685102 | 8900050 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Farm |
| 1040 | 07100 | 685102 | 8900150 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Secondary |
| 1041 | 07200 | 685102 | 8900250 | Granite | Pxgg | B | 100 | B | | | F | C | F | D | Secondary |
| 1042 | 07300 | 685102 | 8900350 | Granite | Pxgg | B | 100 | YB | | | M | C | F | D | Secondary |
| 1043 | 07400 | 685102 | 8900450 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Secondary |
| 1044 | 07500 | 685102 | 8900550 | Granite | Pxgg | B | 100 | BG | | | F | S | F | D | Secondary |
| 1045 | 07600 | 685102 | 8900650 | Granite | Pxgg | B | 100 | BG | | | M | S | F | D | Secondary |
| 1046 | 07700 | 685102 | 8900750 | Alluvium | Qa | B | 100 | LBG | | | R | S | F | D | Secondary |
| 1047 | 07800 | 685102 | 8900850 | Alluvium | Qa | B | 100 | LBG | | | R | S | F | D | Secondary |
| 1048 | 07900 | 685102 | 8900950 | Alluvium | Qa | B | 100 | LBG | | | R | S | F | D | Secondary |
| 1049 | 08000 | 685102 | 8901050 | Alluvium | Qa | B | 100 | LBG | | | R | S | F | D | Secondary |
| 1050 | 08100 | 685102 | 8901150 | Alluvium | Qa | B | 100 | LG | | | R | S | F | W | Secondary |
| 1051 | 08200 | 685102 | 8901250 | Alluvium | Qa | B | 100 | G | | | R | S | F | D | Secondary |
| 1052 | G054 04600 | 685302 | 8897650 | Granite | Pxgg | B | 100 | RB | | | R | C | F | D | Farm |
| 1053 | 04700 | 685302 | 8897750 | Alluvium | Qa | Sand | 100 | RG | | | R | C | F | D | Farm |
| 1054 | 04800 | 685302 | 8897850 | Granite | Pxgg | B | 100 | YB | | | R | C | F | D | Farm |
| 1055 | 04900 | 685302 | 8897950 | Granite | Pxgg | B | 100 | YB | | | R | C | F | D | Secondary |
| 1056 | 05000 | 685302 | 8898050 | Granite | Pxgg | B | 100 | DB | | | R | S | F | D | Secondary |
| 1057 | 05100 | 685302 | 8898150 | Granite | Pxgg | B | 100 | B | | | R | C | F | D | Secondary |
| 1058 | 05200 | 685302 | 8898250 | Granite | Pxgg | B | 100 | YB | | | M | C | F | D | Secondary |
| 1059 | 05300 | 685302 | 8898350 | Granite | Pxgg | B | 100 | YR | | | R | C | F | D | Secondary |
| 1060 | 05400 | 685302 | 8898450 | Granite | Pxgg | B | 100 | RG | | | R | C | F | D | Secondary |
| 1061 | 05500 | 685302 | 8898550 | Granite | Pxgg | Sand | 100 | LBG | | | R | C | M | D | Secondary |
| 1062 | 05600 | 685302 | 8898650 | Alluvium | Qa | Sand | 100 | G | | | R | C | F | W | Secondary |
| 1063 | 05700 | 685302 | 8898750 | Granite | Pxgg | B | 100 | RG | | | R | C | F | D | Secondary |
| 1064 | 05800 | 685302 | 8898850 | Granite | Pxgg | B | 100 | RG | | | R | C | F | D | Secondary |
| 1065 | 05900 | 685302 | 8898950 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1066 | 06000 | 685302 | 8899050 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1067 | 06100 | 685302 | 8899150 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1068 | 06200 | 685302 | 8899250 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1069 | 06300 | 685302 | 8899350 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1070 | 06400 | 685302 | 8899450 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1071 | 06500 | 685302 | 8899550 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1072 | 06600 | 685302 | 8899650 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1073 | 06700 | 685302 | 8899750 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1074 | 06800 | 685302 | 8899850 | Granite | Pxgg | B | 100 | DRB | | | R | C | F | D | Farm |
| 1075 | 06900 | 685302 | 8899950 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1076 | 07000 | 685302 | 8900050 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1077 | 07100 | 685302 | 8900150 | Granite | Pxgg | B | 100 | DR | | | R | C | F | D | Farm |
| 1078 | 07200 | 685302 | 8900250 | Granite | Pxgg | B | 100 | DR | | | M | C | F | D | Farm |
| 1079 | 07300 | 685302 | 8900350 | Granite | Pxgg | B | 100 | YR | | | R | C | F | D | Farm |
| 1080 | 07400 | 685302 | 8900450 | Granite | Pxgg | B | 100 | YB | | | R | C | F | D | Farm |

*1: Gravel, many(M), few(F), rare or none(R). *2: Grain size; sandy(S), clay(S). *3: Topography; steep(S), moderate(M), flat(F). *4: Humidity; dry(D), wet(W)

B: brown, G: gley, R: red, Y: yellow, W: white, L: light, D: dark gray □ A layer ▣ A/B layer ■ B layer ▤ C layer

Appendix 19 Analytical results of soil geochemical samples in Block G

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 1 | G01110500 | | 679902 | 8903550 | 10 | <0.2 | 41 | 42 | 68 | 11.60 | 5 | <2 | 30 | 29 | <0.5 | 10 | 45 | 255 | 1349 | <1 | 0.21 | <10 |
| 2 | G01110600 | | 679902 | 8903650 | 8 | <0.2 | 34 | 49 | 60 | 10.37 | 13 | <2 | 34 | 32 | <0.5 | 10 | 41 | 236 | 1324 | <1 | 0.21 | <10 |
| 3 | G01110700 | | 679902 | 8903750 | 20 | <0.2 | 38 | 59 | 67 | 11.84 | 5 | <2 | 23 | 28 | <0.5 | 3 | 45 | 289 | 1151 | <1 | 0.22 | <10 |
| 4 | G01110800 | | 679902 | 8903850 | 103 | <0.2 | 36 | 53 | 73 | 12.64 | 5 | <2 | 27 | 31 | <0.5 | 9 | 45 | 303 | 1225 | <1 | 0.23 | <10 |
| 5 | G01110900 | | 679902 | 8903950 | 7 | <0.2 | 44 | 60 | 85 | 14.37 | 12 | <2 | 32 | 24 | <0.5 | 7 | 54 | 293 | 1320 | <1 | 0.22 | <10 |
| 6 | G01111000 | | 679902 | 8904050 | 8 | <0.2 | 49 | 63 | 95 | 14.85 | 8 | <2 | 38 | 37 | <0.5 | 11 | 52 | 316 | 1463 | <1 | 0.23 | <10 |
| 7 | G01111100 | | 679902 | 8904150 | 8 | <0.2 | 35 | 43 | 73 | 8.68 | 17 | <2 | 192 | 23 | <0.5 | 3 | 34 | 190 | 887 | <1 | 0.24 | <10 |
| 8 | G01111200 | | 679902 | 8904250 | 15 | <0.2 | 34 | 44 | 55 | 7.24 | <2 | <2 | 95 | 19 | <0.5 | 4 | 30 | 149 | 619 | <1 | 0.24 | <10 |
| 9 | G01111300 | | 679902 | 8904350 | 17 | <0.2 | 31 | 34 | 51 | 6.38 | 6 | <2 | 107 | 9 | <0.5 | 2 | 31 | 133 | 473 | 1 | 0.25 | <10 |
| 10 | G01111400 | | 679902 | 8904450 | 11 | <0.2 | 19 | 36 | 43 | 4.73 | 4 | <2 | 78 | 8 | <0.5 | 4 | 27 | 108 | 372 | 2 | 0.25 | <10 |
| 11 | G01111500 | Av | 679902 | 8904550 | 9 | <0.2 | 10 | 38 | 34 | 4.33 | 5 | <2 | 76 | 7 | <0.5 | 6 | 23 | 196 | 234 | <1 | 0.22 | <10 |
| 12 | G01111600 | Av | 679902 | 8904650 | 9 | <0.2 | 13 | 41 | 39 | 1.61 | 5 | <2 | 38 | 9 | <0.5 | 7 | 30 | 76 | 263 | <1 | 0.26 | <10 |
| 13 | G01111700 | Av | 679902 | 8904750 | 7 | <0.2 | 16 | 50 | 54 | 3.19 | <2 | <2 | 117 | 6 | <0.5 | 8 | 33 | 97 | 274 | 1 | 0.32 | <10 |
| 14 | G01111800 | Av | 679902 | 8904850 | 5 | <0.2 | 15 | 55 | 57 | 3.72 | 3 | <2 | 72 | 7 | <0.5 | 9 | 30 | 103 | 232 | 1 | 0.33 | <10 |
| 15 | G01111900 | Av | 679902 | 8904950 | 18 | <0.2 | 10 | 61 | 70 | 1.99 | <2 | <2 | 70 | 16 | <0.5 | 13 | 31 | 60 | 407 | <1 | 0.74 | <10 |
| 16 | G01112000 | Av | 679902 | 8905050 | 8 | <0.2 | 12 | 57 | 54 | 2.71 | 8 | <2 | 105 | 7 | <0.5 | 8 | 26 | 92 | 248 | 1 | 0.29 | <10 |
| 17 | G01112100 | Av | 679902 | 8905150 | 3 | <0.2 | 9 | 42 | 35 | 3.12 | 3 | <2 | 72 | 4 | <0.5 | 5 | 18 | 91 | 214 | <1 | 0.25 | <10 |
| 18 | G01112200 | Av | 679902 | 8905250 | 3 | <0.2 | 15 | 61 | 54 | 1.31 | <2 | <2 | 131 | 3 | <0.5 | 14 | 36 | 56 | 142 | <1 | 0.34 | <10 |
| 19 | G01112300 | Av | 679902 | 8905350 | 2 | <0.2 | 4 | 28 | 21 | 1.57 | 7 | <2 | 82 | 10 | <0.5 | 4 | 11 | 51 | 272 | <1 | 0.22 | <10 |
| 20 | G01112400 | Av | 679902 | 8905450 | 7 | <0.2 | 21 | 71 | 47 | 1.95 | <2 | <2 | 87 | <2 | <0.5 | 17 | 33 | 66 | 121 | 2 | 0.31 | <10 |
| 21 | G01112500 | Av | 679902 | 8905550 | 454 | <0.2 | 16 | 66 | 60 | 2.28 | 10 | <2 | 89 | <2 | <0.5 | 13 | 32 | 82 | 177 | 4 | 0.29 | <10 |
| 22 | G01112600 | Av | 679902 | 8905650 | 5 | <0.2 | 11 | 52 | 48 | 5.35 | 9 | <2 | 80 | 6 | <0.5 | 7 | 23 | 109 | 185 | <1 | 0.27 | <10 |
| 23 | G01112700 | Av | 679902 | 8905750 | 3 | <0.2 | 12 | 53 | 46 | 3.50 | 7 | <2 | 66 | 6 | <0.5 | 5 | 24 | 95 | 216 | <1 | 0.29 | <10 |
| 24 | G01112800 | Av | 679902 | 8905850 | 113 | <0.2 | 14 | 58 | 48 | 3.40 | 3 | <2 | 82 | <2 | <0.5 | 8 | 26 | 84 | 228 | 2 | 0.28 | <10 |
| 25 | G01112900 | Av | 679902 | 8905950 | 4 | <0.2 | 16 | 62 | 54 | 3.10 | 14 | <2 | 101 | <2 | <0.5 | 6 | 31 | 86 | 211 | 2 | 0.32 | <10 |
| 26 | G01113000 | Av | 679902 | 8906050 | 4 | <0.2 | 14 | 43 | 48 | 4.89 | 16 | <2 | 101 | 2 | <0.5 | 7 | 24 | 113 | 252 | 1 | 0.31 | <10 |
| 27 | G01113100 | Av | 679902 | 8906150 | 4 | <0.2 | 11 | 40 | 41 | 2.62 | <2 | <2 | 131 | <2 | <0.5 | 8 | 21 | 68 | 189 | <1 | 0.27 | <10 |
| 28 | G01113200 | Av | 679902 | 8906250 | 3 | <0.2 | 11 | 34 | 40 | 2.65 | 4 | <2 | 119 | 3 | <0.5 | 7 | 22 | 73 | 198 | <1 | 0.27 | <10 |
| 29 | G01113300 | Av | 679902 | 8906350 | 3 | <0.2 | 10 | 46 | 44 | 4.55 | 4 | <2 | 160 | 7 | <0.5 | 4 | 23 | 74 | 229 | <1 | 0.29 | <10 |
| 30 | G01113400 | Av | 679902 | 8906450 | 3 | <0.2 | 10 | 44 | 47 | 3.84 | 2 | <2 | 119 | 6 | <0.5 | 8 | 26 | 105 | 226 | <1 | 0.32 | <10 |
| 31 | G01113500 | Av | 679902 | 8906550 | 2 | <0.2 | 8 | 34 | 31 | 1.42 | 5 | <2 | 78 | 6 | <0.5 | 5 | 18 | 47 | 194 | <1 | 0.23 | <10 |
| 32 | G01113600 | Av | 679902 | 8906650 | 3 | <0.2 | 7 | 30 | 31 | 2.31 | 7 | <2 | 107 | 10 | <0.5 | 4 | 16 | 64 | 209 | <1 | 0.22 | <10 |
| 33 | G01113700 | Av | 679902 | 8906750 | 2 | <0.2 | 7 | 33 | 30 | 3.84 | 4 | <2 | 82 | 9 | <0.5 | 6 | 15 | 79 | 194 | <1 | 0.23 | <10 |
| 34 | G01113800 | Av | 679902 | 8906850 | 1 | <0.2 | 6 | 27 | 20 | 1.47 | 4 | <2 | 80 | 5 | <0.5 | 5 | 12 | 58 | 141 | <1 | 0.21 | <10 |
| 35 | G01113900 | Av | 679902 | 8906950 | 2 | <0.2 | 8 | 37 | 24 | 0.92 | 8 | <2 | 82 | <2 | <0.5 | 4 | 14 | 40 | 167 | 2 | 0.23 | <10 |
| 36 | G01114000 | Av | 679902 | 8907050 | 3 | <0.2 | 8 | 34 | 23 | 1.00 | 4 | <2 | 103 | 5 | <0.5 | 6 | 16 | 44 | 193 | 1 | 0.23 | <10 |
| 37 | G01114100 | Av | 679902 | 8907150 | 2 | <0.2 | 8 | 43 | 38 | 2.14 | <2 | <2 | 144 | 10 | <0.5 | 8 | 24 | 71 | 257 | 1 | 0.29 | <10 |
| 38 | G01114200 | Av | 679902 | 8907250 | 3 | <0.2 | 10 | 40 | 32 | 1.76 | <2 | <2 | 176 | <2 | <0.5 | 7 | 21 | 58 | 207 | 2 | 0.25 | <10 |
| 39 | G01114300 | Av | 679902 | 8907350 | 4 | <0.2 | 10 | 46 | 30 | 1.75 | <2 | <2 | 137 | <2 | <0.5 | 6 | 19 | 53 | 119 | 2 | 0.25 | <10 |
| 40 | G01210500 | | 680102 | 8903550 | 12 | <0.2 | 39 | 47 | 74 | 13.00 | 10 | <2 | 80 | 41 | <0.5 | 7 | 38 | 297 | 1510 | <1 | 0.22 | <10 |
| 41 | G01210600 | | 680102 | 8903650 | 8 | <0.2 | 35 | 43 | 66 | 11.21 | 2 | <2 | 392 | 37 | <0.5 | 9 | 42 | 264 | 1278 | <1 | 0.22 | <10 |
| 42 | G01210700 | | 680102 | 8903750 | 7 | <0.2 | 24 | 41 | 49 | 7.87 | <2 | <2 | 84 | 26 | <0.5 | 5 | 40 | 195 | 923 | <1 | 0.22 | <10 |
| 43 | G01210800 | | 680102 | 8903850 | 5 | <0.2 | 19 | 37 | 45 | 6.56 | <2 | <2 | 113 | 17 | <0.5 | 9 | 32 | 149 | 720 | <1 | 0.26 | <10 |
| 44 | G01210900 | | 680102 | 8903950 | 20 | <0.2 | 28 | 43 | 61 | 8.80 | <2 | <2 | 87 | 31 | <0.5 | 5 | 35 | 196 | 975 | <1 | 0.25 | <10 |
| 45 | G01211000 | | 680102 | 8904050 | 5 | <0.2 | 51 | 53 | 92 | 13.83 | <2 | <2 | 66 | 35 | <0.5 | 8 | 38 | 314 | 1351 | <1 | 0.22 | <10 |
| 46 | G01211100 | | 680102 | 8904150 | 4 | <0.2 | 42 | 61 | 87 | 12.40 | 3 | <2 | 101 | 41 | <0.5 | 1 | 29 | 238 | 1267 | <1 | 0.23 | <10 |
| 47 | G01211200 | | 680102 | 8904250 | 5 | <0.2 | 23 | 45 | 54 | 6.72 | 8 | <2 | 117 | 17 | <0.5 | 2 | 26 | 134 | 834 | <1 | 0.27 | <10 |
| 48 | G01211300 | | 680102 | 8904350 | 11 | <0.2 | 20 | 34 | 40 | 5.85 | <2 | <2 | 117 | 11 | <0.5 | 2 | 29 | 117 | 438 | <1 | 0.31 | <10 |
| 49 | G01211400 | | 680102 | 8904450 | 12 | <0.2 | 18 | 37 | 35 | 5.95 | 10 | <2 | 105 | 5 | <0.5 | 2 | 27 | 130 | 381 | <1 | 0.30 | <10 |
| 50 | G01211500 | | 680102 | 8904550 | 18 | <0.2 | 16 | 33 | 31 | 4.96 | 11 | <2 | 82 | 7 | <0.5 | 2 | 24 | 108 | 330 | <1 | 0.32 | <10 |
| 51 | G01211600 | | 680102 | 8904650 | 23 | <0.2 | 17 | 27 | 32 | 4.40 | 5 | <2 | 111 | 8 | <0.5 | 4 | 23 | 101 | 299 | <1 | 0.30 | <10 |
| 52 | G01211700 | | 680102 | 8904750 | 9 | <0.2 | 11 | 34 | 33 | 6.49 | <2 | <2 | 84 | 7 | <0.5 | 2 | 23 | 178 | 363 | <1 | 0.27 | <10 |
| 53 | G01211800 | | 680102 | 8904850 | 84 | <0.2 | 3 | 21 | 21 | 1.66 | <2 | <2 | 101 | 11 | <0.5 | 5 | 10 | 51 | 386 | <1 | 0.24 | <10 |
| 54 | G01211900 | | 680102 | 8904950 | 14 | <0.2 | 26 | 39 | 61 | 12.84 | 5 | <2 | 137 | 9 | <0.5 | 4 | 30 | 292 | 641 | <1 | 0.25 | <10 |
| 55 | G01212000 | | 680102 | 8905050 | 30 | <0.2 | 21 | 34 | 55 | 3.59 | 6 | <2 | 123 | 6 | <0.5 | 5 | 15 | 95 | 531 | <1 | 0.25 | <10 |
| 56 | G01212100 | | 680102 | 8905150 | 9 | <0.2 | 15 | 56 | 48 | 3.15 | 9 | <2 | 172 | <2 | <0.5 | 9 | 26 | 82 | 180 | 2 | 0.41 | <10 |
| 57 | G01212200 | Av | 680102 | 8905250 | 6 | <0.2 | 11 | 44 | 43 | 2.52 | <2 | <2 | 84 | 3 | <0.5 | 12 | 26 | 90 | 204 | <1 | 0.32 | <10 |
| 58 | G01212300 | Av | 680102 | 8905350 | 6 | <0.2 | 13 | 38 | 40 | 1.68 | <2 | <2 | 68 | <2 | <0.5 | 10 | 24 | 54 | 183 | 1 | 0.30 | <10 |
| 59 | G01212400 | Av | 680102 | 8905450 | 5 | <0.2 | 14 | 58 | 49 | 3.43 | 4 | <2 | 87 | <2 | <0.5 | 6 | 26 | 141 | 193 | 2 | 0.39 | <10 |
| 60 | G01212500 | | 680102 | 8905550 | 6 | <0.2 | 14 | 49 | 46 | 3.28 | 6 | <2 | 72 | 8 | <0.5 | 9 | 26 | 107 | 185 | <1 | 0.34 | <10 |
| 61 | G01212600 | | 680102 | 8905650 | 5 | <0.2 | 12 | 43 | 38 | 2.34 | <2 | <2 | 68 | 4 | <0.5 | 5 | 21 | 78 | 212 | <1 | 0.28 | <10 |
| 62 | G01212700 | Av | 680102 | 8905750 | 5 | <0.2 | 11 | 40 | 38 | 3.53 | 4 | <2 | 70 | 5 | <0.5 | 7 | 20 | 93 | 148 | 1 | 0.34 | <10 |
| 63 | G012128 | | | | | | | | | | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 101 | G01312400 | | 680302 | 8905450 | 13 | <0.2 | 16 | 57 | 54 | 1.58 | <2 | <2 | 102 | 4 | <0.5 | 10 | 28 | 66 | 168 | 2 | 0.44 | <10 |
| 102 | G01312500 | Av | 680302 | 8905550 | 19 | <0.2 | 9 | 56 | 37 | 1.55 | <2 | <2 | 94 | 10 | <0.5 | 11 | 22 | 64 | 156 | <1 | 0.37 | <10 |
| 103 | G01312600 | Av | 680302 | 8905650 | 5 | <0.2 | 5 | 41 | 29 | 1.15 | <2 | <2 | 79 | 10 | <0.5 | 5 | 15 | 46 | 175 | <1 | 0.30 | <10 |
| 104 | G01312700 | Av | 680302 | 8905750 | 6 | <0.2 | 6 | 44 | 31 | 1.74 | 3 | <2 | 80 | 10 | <0.5 | 5 | 19 | 85 | 172 | <1 | 0.36 | <10 |
| 105 | G01312800 | Av | 680302 | 8905850 | 5 | <0.2 | 7 | 52 | 46 | 1.46 | 4 | <2 | 92 | 19 | <0.5 | 6 | 23 | 56 | 201 | <1 | 0.30 | <10 |
| 106 | G01312900 | Av | 680302 | 8905950 | 4 | <0.2 | 5 | 23 | 20 | 0.83 | <2 | <2 | 82 | 6 | <0.5 | <1 | 13 | 24 | 187 | <1 | 0.26 | <10 |
| 107 | G01313000 | Av | 680302 | 8906050 | 2 | <0.2 | 1 | 17 | 13 | 0.69 | <2 | <2 | 106 | 12 | <0.5 | 1 | 7 | 21 | 179 | <1 | 0.27 | <10 |
| 108 | G01313100 | Av | 680302 | 8906150 | 12 | <0.2 | 3 | 21 | 23 | 0.74 | 5 | <2 | 86 | 8 | <0.5 | 1 | 14 | 22 | 155 | <1 | 0.46 | <10 |
| 109 | G01313200 | Av | 680302 | 8906250 | 8 | <0.2 | 2 | 14 | 10 | 0.66 | <2 | <2 | 80 | 6 | <0.5 | <1 | 7 | 20 | 180 | <1 | 0.22 | <10 |
| 110 | G01313300 | Av | 680302 | 8906350 | 35 | <0.2 | 7 | 28 | 23 | 0.87 | 2 | <2 | 82 | 3 | <0.5 | 4 | 12 | 33 | 153 | <1 | 0.27 | <10 |
| 111 | G01313400 | Av | 680302 | 8906450 | 4 | <0.2 | 8 | 46 | 33 | 1.54 | <2 | <2 | 79 | 3 | <0.5 | 6 | 19 | 56 | 220 | 2 | 0.36 | <10 |
| 112 | G01313500 | Av | 680302 | 8906550 | 4 | <0.2 | 6 | 36 | 22 | 0.98 | <2 | <2 | 33 | <2 | <0.5 | 7 | 17 | 40 | 140 | 2 | 0.26 | <10 |
| 113 | G01313600 | Av | 680302 | 8906650 | 6 | <0.2 | 6 | 40 | 38 | 3.86 | <2 | <2 | 53 | 5 | <0.5 | 10 | 30 | 204 | 164 | <1 | 0.35 | <10 |
| 114 | G01313700 | Av | 680302 | 8906750 | 5 | <0.2 | 14 | 49 | 42 | 1.59 | <2 | <2 | 61 | <2 | <0.5 | 7 | 28 | 61 | 206 | <1 | 0.33 | <10 |
| 115 | G01313800 | | 680302 | 8906850 | 6 | <0.2 | 11 | 40 | 38 | 1.19 | <2 | <2 | 53 | 6 | <0.5 | 5 | 25 | 38 | 172 | 1 | 0.31 | <10 |
| 116 | G01313900 | | 680302 | 8906950 | 7 | <0.2 | 11 | 43 | 31 | 1.16 | 6 | <2 | 77 | <2 | <0.5 | 5 | 22 | 47 | 135 | 1 | 0.28 | <10 |
| 117 | G01314000 | | 680302 | 8907050 | 7 | <0.2 | 10 | 56 | 34 | 1.26 | 7 | <2 | 43 | <2 | <0.5 | 9 | 26 | 59 | 158 | 3 | 0.34 | <10 |
| 118 | G01314100 | Av | 680302 | 8907150 | 7 | <0.2 | 5 | 49 | 29 | 1.09 | 3 | <2 | 41 | 2 | <0.5 | 7 | 23 | 64 | 141 | <1 | 0.36 | <10 |
| 119 | G01314200 | Av | 680302 | 8907250 | 9 | <0.2 | 8 | 32 | 23 | 2.65 | 2 | <2 | 35 | <2 | <0.5 | 1 | 13 | 98 | 107 | 1 | 0.28 | <10 |
| 120 | G01314300 | Av | 680302 | 8907350 | 13 | <0.2 | 13 | 29 | 30 | 2.40 | 10 | <2 | 43 | 4 | <0.5 | 2 | 20 | 52 | 173 | 1 | 0.26 | <10 |
| 121 | G01314400 | Av | 680302 | 8907450 | 67 | <0.2 | 12 | 30 | 25 | 1.70 | 4 | <2 | 51 | 3 | <0.5 | 3 | 18 | 39 | 160 | <1 | 0.23 | <10 |
| 122 | G01314500 | Av | 680302 | 8907550 | 23 | 0.2 | 12 | 39 | 29 | 2.04 | 3 | <2 | 69 | <2 | <0.5 | 4 | 18 | 45 | 146 | 4 | 0.25 | <10 |
| 123 | G01314600 | Av | 680302 | 8907650 | 5 | 0.4 | 10 | 31 | 29 | 1.97 | <2 | <2 | 65 | <2 | <0.5 | 3 | 20 | 46 | 152 | 3 | 0.24 | <10 |
| 124 | G01314700 | Av | 680302 | 8907750 | 4 | 0.4 | 12 | 31 | 32 | 1.76 | <2 | <2 | 73 | <2 | <0.5 | 6 | 21 | 44 | 139 | 3 | 0.30 | <10 |
| 125 | G01314800 | Av | 680302 | 8907850 | 3 | 0.2 | 14 | 31 | 33 | 1.75 | <2 | <2 | 59 | <2 | <0.5 | 3 | 28 | 42 | 152 | 2 | 0.41 | <10 |
| 126 | G01314900 | Av | 680302 | 8907950 | 8 | <0.2 | 17 | 43 | 40 | 2.67 | <2 | <2 | 55 | <2 | <0.5 | 4 | 14 | 61 | 300 | 2 | 0.55 | <10 |
| 127 | G01410500 | | 680502 | 8903550 | 4 | <0.2 | 36 | 58 | 87 | 15.60 | 8 | <2 | 55 | 48 | <0.5 | 11 | 57 | 378 | 1701 | <1 | 0.26 | <10 |
| 128 | G01410600 | | 680502 | 8903650 | 7 | <0.2 | 37 | 69 | 88 | 14.70 | <2 | <2 | 57 | 43 | <0.5 | 10 | 63 | 351 | 1652 | <1 | 0.24 | <10 |
| 129 | G01410700 | | 680502 | 8903750 | 7 | <0.2 | 36 | 52 | 91 | 12.54 | <2 | <2 | 55 | 33 | <0.5 | 10 | 68 | 298 | 1379 | <1 | 0.22 | <10 |
| 130 | G01410800 | Av | 680502 | 8903850 | 5 | <0.2 | 6 | 35 | 50 | 4.88 | <2 | <2 | 67 | 22 | <0.5 | 6 | 39 | 218 | 851 | <1 | 0.25 | <10 |
| 131 | G01410900 | Av | 680502 | 8903950 | 29 | <0.2 | 7 | 26 | 31 | 2.64 | <2 | <2 | 82 | 17 | <0.5 | 5 | 36 | 137 | 473 | <1 | 0.29 | <10 |
| 132 | G01411000 | Av | 680502 | 8904050 | 48 | <0.2 | 3 | 49 | 36 | 2.40 | <2 | <2 | 118 | 18 | <0.5 | 9 | 33 | 76 | 501 | <1 | 0.86 | <10 |
| 133 | G01411100 | Av | 680502 | 8904150 | 4 | <0.2 | 4 | 31 | 28 | 2.61 | 3 | <2 | 53 | 12 | <0.5 | 3 | 14 | 78 | 353 | <1 | 0.36 | <10 |
| 134 | G01411200 | | 680502 | 8904250 | 214 | <0.2 | 7 | 37 | 36 | 4.76 | <2 | <2 | 73 | 10 | <0.5 | 4 | 20 | 128 | 279 | <1 | 0.35 | <10 |
| 135 | G01411300 | | 680502 | 8904350 | 16 | <0.2 | 13 | 37 | 37 | 5.56 | 4 | <2 | 73 | 4 | <0.5 | 6 | 23 | 123 | 317 | <1 | 0.36 | <10 |
| 136 | G01411400 | | 680502 | 8904450 | 19 | <0.2 | 12 | 36 | 30 | 5.17 | <2 | <2 | 69 | 7 | <0.5 | 2 | 19 | 131 | 394 | <1 | 0.38 | <10 |
| 137 | G01411500 | Av | 680502 | 8904550 | 7 | <0.2 | 6 | 23 | 24 | 1.70 | 4 | <2 | 67 | 10 | <0.5 | 6 | 16 | 56 | 236 | <1 | 0.36 | <10 |
| 138 | G01411600 | Av | 680502 | 8904650 | 10 | <0.2 | 5 | 32 | 33 | 1.23 | <2 | <2 | 73 | 8 | <0.5 | 5 | 19 | 50 | 259 | <1 | 0.40 | <10 |
| 139 | G01411700 | Av | 680502 | 8904750 | 10 | <0.2 | 10 | 42 | 41 | 2.37 | <2 | <2 | 33 | 7 | <0.5 | 8 | 17 | 54 | 297 | 1 | 1.46 | <10 |
| 140 | G01411800 | Av | 680502 | 8904850 | 12 | <0.2 | 20 | 45 | 53 | 7.56 | <2 | <2 | 57 | 20 | <0.5 | 7 | 25 | 161 | 807 | <1 | 0.28 | <10 |
| 141 | G01411900 | | 680502 | 8904950 | 28 | <0.2 | 19 | 23 | 33 | 4.21 | <2 | <2 | 120 | 6 | <0.5 | 2 | 18 | 84 | 534 | <1 | 0.32 | <10 |
| 142 | G01412000 | | 680502 | 8905050 | 14 | <0.2 | 18 | 37 | 28 | 4.22 | 4 | <2 | 65 | <2 | <0.5 | 2 | 20 | 77 | 254 | <1 | 0.35 | <10 |
| 143 | G01412100 | | 680502 | 8905150 | 11 | <0.2 | 8 | 21 | 21 | 3.81 | <2 | <2 | 55 | <2 | <0.5 | <1 | 17 | 69 | 130 | <1 | 0.44 | <10 |
| 144 | G01412200 | | 680502 | 8905250 | 9 | <0.2 | 12 | 34 | 29 | 4.05 | 3 | <2 | 53 | <2 | <0.5 | 4 | 21 | 73 | 220 | <1 | 0.65 | <10 |
| 145 | G01412300 | | 680502 | 8905350 | 13 | <0.2 | 13 | 40 | 30 | 4.71 | <2 | <2 | 49 | <2 | <0.5 | <1 | 21 | 87 | 203 | 2 | 0.64 | <10 |
| 146 | G01412400 | | 680502 | 8905450 | 25 | <0.2 | 11 | 37 | 34 | 4.31 | <2 | <2 | 41 | 3 | <0.5 | 3 | 24 | 85 | 268 | <1 | 0.45 | <10 |
| 147 | G01412500 | | 680502 | 8905550 | 21 | <0.2 | 8 | 35 | 33 | 3.34 | <2 | <2 | 71 | <2 | <0.5 | 3 | 19 | 67 | 159 | <1 | 0.33 | <10 |
| 148 | G01412600 | | 680502 | 8905650 | 35 | <0.2 | 10 | 27 | 24 | 3.38 | <2 | <2 | 29 | 5 | <0.5 | <1 | 22 | 65 | 124 | <1 | 0.41 | <10 |
| 149 | G01412700 | Av | 680502 | 8905750 | 13 | <0.2 | 9 | 20 | 24 | 1.43 | <2 | <2 | 71 | 5 | <0.5 | 3 | 14 | 44 | 110 | <1 | 0.47 | <10 |
| 150 | G01412800 | Av | 680502 | 8905850 | 10 | <0.2 | 6 | 22 | 26 | 2.24 | 4 | <2 | 104 | <2 | <0.5 | 1 | 26 | 54 | 81 | 1 | 0.44 | <10 |
| 151 | G01412900 | Av | 680502 | 8905950 | 21 | 0.3 | 3 | 6 | 10 | 0.67 | <2 | <2 | 61 | <2 | <0.5 | <1 | 8 | 15 | 67 | <1 | 0.26 | <10 |
| 152 | G01413000 | Av | 680502 | 8906050 | 13 | <0.2 | 6 | 12 | 14 | 0.83 | <2 | <2 | 92 | <2 | <0.5 | <1 | 11 | 25 | 75 | 2 | 0.35 | <10 |
| 153 | G01413100 | Av | 680502 | 8906150 | 32 | <0.2 | 7 | 27 | 18 | 0.75 | <2 | <2 | 69 | 4 | <0.5 | <1 | 12 | 26 | 94 | <1 | 0.56 | <10 |
| 154 | G01413200 | Av | 680502 | 8906250 | 10 | <0.2 | <1 | 10 | 5 | 0.26 | <2 | <2 | 43 | 4 | <0.5 | <1 | 2 | 8 | 74 | <1 | 0.28 | <10 |
| 155 | G01413300 | Av | 680502 | 8906350 | 13 | <0.2 | 6 | 27 | 22 | 1.65 | <2 | <2 | 88 | 4 | <0.5 | 2 | 10 | 46 | 184 | <1 | 0.38 | <10 |
| 156 | G01413400 | | 680502 | 8906450 | 8 | <0.2 | 10 | 32 | 29 | 3.94 | <2 | <2 | 92 | <2 | <0.5 | 1 | 14 | 66 | 193 | 2 | 0.40 | <10 |
| 157 | G01413500 | | 680502 | 8906550 | 31 | <0.2 | 21 | 31 | 29 | 4.99 | <2 | <2 | 84 | 7 | <0.5 | <1 | 27 | 81 | 449 | <1 | 0.51 | <10 |
| 158 | G01413600 | | 680502 | 8906650 | 13 | <0.2 | 21 | 38 | 25 | 5.40 | <2 | <2 | 73 | 5 | <0.5 | <1 | 32 | 89 | 340 | <1 | 0.47 | <10 |
| 159 | G01413700 | | 680502 | 8906750 | 16 | <0.2 | 17 | 29 | 19 | 4.60 | <2 | <2 | 71 | 4 | <0.5 | <1 | 14 | 83 | 302 | <1 | 0.48 | <10 |
| 160 | G01413800 | | 680502 | 8906850 | 9 | <0.2 | 16 | 41 | 19 | 4.75 | <2 | <2 | 77 | <2 | <0.5 | <1 | 11 | 88 | 277 | <1 | 0.40 | <10 |
| 161 | G01413900 | | 680502 | 8906950 | 13 | <0.2 | 11 | 45 | 17 | 3.61 | 6 | <2 | 69 | 3 | <0.5 | <1 | 10 | 77 | 247 | <1 | 0.28 | <10 |
| 162 | G01414000 | | 680502 | 8907050 | 13 | <0.2 | 11 | 51 | 16 | 3.91 | 5 | <2 | 77 | <2 | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au | Ag | Cu | Pb | Zn | Fe | As | Sb | Hg | Bi | Cd | Co | Ni | V | Mn | Mo | K | W |
|---------|------------|------|-------------|---------|-----|------|-----|-----|-----|-------|----|-----|-----|-----|------|-----|-----|-----|------|-----|------|-----|
| | | | X | Y | ppb | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 201 | G01513500 | | 680702 | 8906550 | 10 | <0.2 | 10 | 31 | 29 | 3.33 | <2 | <2 | 166 | <2 | <0.5 | 3 | 9 | 59 | 353 | 3 | 1.01 | <10 |
| 202 | G01513600 | | 680702 | 8906650 | 16 | <0.2 | 11 | 53 | 28 | 7.23 | <2 | <2 | 153 | <2 | <0.5 | <1 | 8 | 132 | 471 | 21 | 0.70 | <10 |
| 203 | G01513700 | | 680702 | 8906750 | 11 | <0.2 | 9 | 38 | 17 | 4.56 | <2 | <2 | 148 | <2 | <0.5 | <1 | 8 | 73 | 339 | <1 | 0.38 | <10 |
| 204 | G01513800 | | 680702 | 8906850 | 42 | <0.2 | 16 | 56 | 19 | 4.93 | <2 | <2 | 116 | <2 | <0.5 | <1 | 10 | 88 | 347 | 3 | 0.46 | <10 |
| 205 | G01513900 | | 680702 | 8906950 | 19 | <0.2 | 10 | 63 | 14 | 3.45 | <2 | <2 | 69 | <2 | <0.5 | <1 | 8 | 66 | 118 | 3 | 0.26 | <10 |
| 206 | G01514000 | | 680702 | 8907050 | 17 | 0.3 | 8 | 45 | 12 | 3.58 | <2 | <2 | 110 | <2 | <0.5 | <1 | 8 | 76 | 195 | 2 | 0.28 | <10 |
| 207 | G01514100 | | 680702 | 8907150 | 15 | <0.2 | 9 | 41 | 14 | 4.05 | 8 | <2 | 88 | <2 | <0.5 | 3 | 10 | 75 | 181 | 2 | 0.29 | <10 |
| 208 | G01514200 | | 680702 | 8907250 | 16 | <0.2 | 12 | 44 | 17 | 3.93 | 5 | <2 | 88 | <2 | <0.5 | 2 | 12 | 75 | 174 | 4 | 0.25 | <10 |
| 209 | G01514300 | | 680702 | 8907350 | 16 | <0.2 | 9 | 34 | 17 | 2.26 | 5 | <2 | 80 | <2 | <0.5 | 4 | 12 | 50 | 91 | 2 | 0.22 | <10 |
| 210 | G01514400 | | 680702 | 8907450 | 10 | 0.3 | 9 | 42 | 23 | 0.99 | <2 | <2 | 49 | 2 | <0.5 | 1 | 14 | 38 | 75 | <1 | 0.23 | <10 |
| 211 | G01514500 | Av | 680702 | 8907550 | 6 | 0.3 | 6 | 32 | 13 | 0.90 | <2 | <2 | 61 | <2 | <0.5 | 1 | 8 | 27 | 37 | 1 | 0.24 | <10 |
| 212 | G01514600 | Av | 680702 | 8907650 | 4 | 0.3 | 6 | 26 | 14 | 0.44 | <2 | <2 | 76 | <2 | <0.5 | 2 | 9 | 10 | 43 | 2 | 0.69 | <10 |
| 213 | G02110500 | | 681102 | 8903550 | 13 | <0.2 | 42 | 65 | 84 | 15.49 | 9 | <2 | 103 | 37 | <0.5 | 11 | 72 | 318 | 1540 | <1 | 0.22 | <10 |
| 214 | G02110600 | | 681102 | 8903650 | 16 | <0.2 | 43 | 58 | 86 | 16.32 | <2 | <2 | 103 | 33 | <0.5 | 14 | 74 | 340 | 1593 | <1 | 0.20 | <10 |
| 215 | G02110700 | | 681102 | 8903750 | 19 | <0.2 | 36 | 37 | 65 | 11.62 | <2 | <2 | 110 | 22 | <0.5 | 6 | 35 | 255 | 1107 | <1 | 0.23 | <10 |
| 216 | G02110800 | | 681102 | 8903850 | 27 | <0.2 | 26 | 40 | 35 | 7.83 | 5 | <2 | 166 | 7 | <0.5 | 3 | 28 | 162 | 564 | <1 | 0.34 | <10 |
| 217 | G02110900 | | 681102 | 8903950 | 21 | <0.2 | 24 | 42 | 29 | 6.69 | <2 | <2 | 133 | 6 | <0.5 | 5 | 43 | 121 | 454 | 2 | 0.29 | <10 |
| 218 | G02111000 | | 681102 | 8904050 | 25 | <0.2 | 26 | 59 | 30 | 6.75 | <2 | <2 | 110 | <2 | <0.5 | <1 | 37 | 130 | 357 | 2 | 0.33 | <10 |
| 219 | G02111100 | | 681102 | 8904150 | 9 | <0.2 | 25 | 51 | 34 | 6.80 | 7 | <2 | 151 | 6 | <0.5 | <1 | 40 | 132 | 422 | <1 | 0.31 | <10 |
| 220 | G02111200 | | 681102 | 8904250 | 12 | <0.2 | 30 | 53 | 39 | 6.47 | 4 | <2 | 185 | 4 | <0.5 | 3 | 34 | 125 | 485 | 2 | 0.28 | <10 |
| 221 | G02111300 | | 681102 | 8904350 | 27 | <0.2 | 35 | 50 | 41 | 6.43 | <2 | <2 | 118 | 6 | <0.5 | 3 | 34 | 128 | 608 | <1 | 0.32 | <10 |
| 222 | G02111400 | | 681102 | 8904450 | 18 | <0.2 | 27 | 53 | 48 | 6.43 | <2 | <2 | 153 | 6 | <0.5 | <1 | 26 | 126 | 532 | 1 | 0.34 | <10 |
| 223 | G02111500 | | 681102 | 8904550 | 14 | <0.2 | 23 | 48 | 45 | 6.02 | <2 | <2 | 127 | 7 | <0.5 | 3 | 16 | 118 | 523 | <1 | 0.38 | <10 |
| 224 | G02111600 | | 681102 | 8904650 | 14 | <0.2 | 24 | 57 | 49 | 7.06 | 8 | <2 | 183 | 5 | <0.5 | <1 | 17 | 151 | 464 | 2 | 0.34 | <10 |
| 225 | G02111700 | | 681102 | 8904750 | 12 | <0.2 | 29 | 62 | 72 | 9.36 | 8 | <2 | 148 | 7 | <0.5 | 2 | 24 | 194 | 938 | 2 | 0.30 | <10 |
| 226 | G02111800 | | 681102 | 8904850 | 17 | <0.2 | 45 | 75 | 115 | 14.61 | <2 | <2 | 123 | 30 | <0.5 | 8 | 39 | 323 | 1502 | <1 | 0.22 | <10 |
| 227 | G02111900 | | 681102 | 8904950 | 33 | <0.2 | 42 | 62 | 100 | 11.67 | <2 | <2 | 112 | 21 | <0.5 | 6 | 31 | 251 | 1072 | <1 | 0.22 | <10 |
| 228 | G02112000 | | 681102 | 8905050 | 15 | <0.2 | 42 | 53 | 92 | 11.91 | 14 | <2 | 161 | 14 | <0.5 | 6 | 34 | 251 | 862 | <1 | 0.25 | <10 |
| 229 | G02112100 | Av | 681102 | 8905150 | 13 | <0.2 | <1 | 28 | 35 | 2.35 | <2 | <2 | 196 | 21 | <0.5 | <1 | 11 | 36 | 881 | <1 | 0.22 | <10 |
| 230 | G02112200 | Av | 681102 | 8905250 | 41 | 0.3 | 4 | 23 | 16 | 1.07 | <2 | <2 | 191 | 9 | <0.5 | <1 | 11 | 26 | 159 | 1 | 0.32 | <10 |
| 231 | G02112300 | | 681102 | 8905350 | 29 | <0.2 | 15 | 43 | 38 | 6.97 | <2 | <2 | 219 | 3 | <0.5 | <1 | 30 | 135 | 145 | <1 | 0.29 | <10 |
| 232 | G02112400 | | 681102 | 8905450 | 21 | <0.2 | 19 | 36 | 33 | 5.18 | 11 | <2 | 148 | <2 | <0.5 | 3 | 29 | 99 | 177 | 2 | 0.31 | <10 |
| 233 | G02112500 | | 681102 | 8905550 | 19 | <0.2 | 28 | 33 | 30 | 4.45 | <2 | <2 | 131 | 2 | <0.5 | 1 | 28 | 81 | 275 | 1 | 0.30 | <10 |
| 234 | G02112600 | | 681102 | 8905650 | 25 | <0.2 | 26 | 46 | 24 | 5.24 | <2 | <2 | 110 | 2 | <0.5 | <1 | 22 | 90 | 208 | <1 | 0.39 | <10 |
| 235 | G02112700 | | 681102 | 8905750 | 34 | <0.2 | 22 | 50 | 26 | 4.65 | 6 | <2 | 97 | <2 | <0.5 | <1 | 16 | 78 | 327 | 2 | 0.55 | <10 |
| 236 | G02112800 | | 681102 | 8905850 | 31 | <0.2 | 24 | 47 | 26 | 5.45 | <2 | <2 | 80 | <2 | <0.5 | 1 | 25 | 93 | 254 | 2 | 0.35 | <10 |
| 237 | G02112900 | | 681102 | 8905950 | 33 | <0.2 | 35 | 47 | 27 | 5.69 | 3 | <2 | 88 | 4 | <0.5 | 4 | 24 | 98 | 366 | <1 | 0.47 | <10 |
| 238 | G02113000 | | 681102 | 8906050 | 143 | <0.2 | 36 | 49 | 24 | 5.51 | 4 | <2 | 114 | 2 | <0.5 | 1 | 20 | 97 | 274 | 2 | 0.47 | <10 |
| 239 | G02113100 | | 681102 | 8906150 | 35 | <0.2 | 25 | 41 | 23 | 5.15 | <2 | <2 | 108 | <2 | <0.5 | <1 | 21 | 92 | 266 | 1 | 0.41 | <10 |
| 240 | G02113200 | | 681102 | 8906250 | 54 | <0.2 | 27 | 37 | 20 | 5.08 | <2 | <2 | 75 | <2 | <0.5 | 1 | 15 | 90 | 277 | 2 | 0.36 | <10 |
| 241 | G02113300 | | 681102 | 8906350 | 22 | <0.2 | 28 | 39 | 20 | 4.77 | <2 | <2 | 114 | <2 | <0.5 | 2 | 17 | 82 | 208 | 2 | 0.37 | <10 |
| 242 | G02113400 | | 681102 | 8906450 | 41 | <0.2 | 22 | 43 | 19 | 4.88 | <2 | <2 | 103 | <2 | <0.5 | 1 | 16 | 85 | 188 | 2 | 0.36 | <10 |
| 243 | G02113500 | | 681102 | 8906550 | 52 | <0.2 | 23 | 45 | 19 | 4.76 | <2 | <2 | 95 | <2 | <0.5 | 1 | 16 | 82 | 195 | 3 | 0.34 | <10 |
| 244 | G02113600 | | 681102 | 8906650 | 17 | <0.2 | 13 | 45 | 18 | 4.96 | <2 | <2 | 108 | <2 | <0.5 | 1 | 12 | 86 | 189 | 3 | 0.33 | <10 |
| 245 | G02113700 | | 681102 | 8906750 | 8 | <0.2 | 16 | 45 | 17 | 4.43 | <2 | <2 | 148 | <2 | <0.5 | <1 | 11 | 81 | 371 | 3 | 0.34 | <10 |
| 246 | G02113800 | | 681102 | 8906850 | 67 | <0.2 | 19 | 45 | 17 | 5.11 | 3 | <2 | 142 | <2 | <0.5 | 3 | 12 | 88 | 201 | 2 | 0.34 | <10 |
| 247 | G02113900 | | 681102 | 8906950 | 20 | <0.2 | 14 | 52 | 13 | 4.98 | <2 | <2 | 118 | <2 | <0.5 | <1 | 11 | 95 | 148 | 2 | 0.23 | <10 |
| 248 | G02114000 | | 681102 | 8907050 | 17 | 0.2 | 11 | 64 | 12 | 4.77 | 15 | <2 | 108 | 6 | <0.5 | <1 | 11 | 96 | 133 | 2 | 0.21 | <10 |
| 249 | G02114100 | | 681102 | 8907150 | 19 | <0.2 | 12 | 46 | 14 | 4.32 | <2 | <2 | 77 | <2 | <0.5 | <1 | 11 | 86 | 182 | 3 | 0.25 | <10 |
| 250 | G02114200 | | 681102 | 8907250 | 19 | <0.2 | 14 | 51 | 20 | 4.37 | <2 | <2 | 60 | <2 | <0.5 | <1 | 14 | 88 | 271 | 4 | 0.28 | <10 |
| 251 | G02114300 | | 681102 | 8907350 | 19 | <0.2 | 16 | 53 | 21 | 3.71 | 12 | <2 | 80 | <2 | <0.5 | 3 | 15 | 79 | 235 | 3 | 0.26 | <10 |
| 252 | G02114400 | | 681102 | 8907450 | 17 | <0.2 | 15 | 42 | 26 | 3.04 | 3 | <2 | 99 | <2 | <0.5 | 4 | 20 | 67 | 276 | <1 | 0.34 | <10 |
| 253 | G02210500 | | 681302 | 8903550 | 13 | <0.2 | 53 | 65 | 97 | 14.82 | 7 | <2 | 82 | 40 | <0.5 | 6 | 42 | 340 | 1600 | <1 | 0.24 | <10 |
| 254 | G02210600 | | 681302 | 8903650 | 31 | <0.2 | 29 | 55 | 56 | 8.40 | <2 | <2 | 82 | 13 | <0.5 | 4 | 27 | 177 | 932 | <1 | 0.36 | <10 |
| 255 | G02210700 | | 681302 | 8903750 | 18 | <0.2 | 27 | 48 | 37 | 7.38 | 11 | <2 | 129 | 5 | <0.5 | 3 | 22 | 159 | 620 | 2 | 0.38 | <10 |
| 256 | G02210800 | | 681302 | 8903850 | 20 | <0.2 | 22 | 52 | 25 | 6.08 | 5 | <2 | 103 | <2 | <0.5 | 2 | 19 | 120 | 371 | 3 | 0.42 | <10 |
| 257 | G02210900 | | 681302 | 8903950 | 23 | <0.2 | 27 | 41 | 24 | 7.33 | 5 | <2 | 95 | 7 | <0.5 | 2 | 50 | 127 | 334 | <1 | 0.38 | <10 |
| 258 | G02211000 | | 681302 | 8904050 | 8 | <0.2 | 20 | 38 | 21 | 6.08 | 3 | <2 | 138 | 4 | <0.5 | 1 | 36 | 115 | 317 | 1 | 0.29 | <10 |
| 259 | G02211100 | | 681302 | 8904150 | 10 | <0.2 | 20 | 38 | 19 | 5.58 | 12 | <2 | 97 | <2 | <0.5 | 3 | 22 | 113 | 253 | 3 | 0.30 | <10 |
| 260 | G02211200 | | 681302 | 8904250 | 17 | <0.2 | 29 | 47 | 28 | 6.14 | 6 | <2 | 84 | <2 | <0.5 | <1 | 28 | 127 | 313 | <1 | 0.33 | <10 |
| 261 | G02211300 | | 681302 | 8904350 | 21 | <0.2 | 31 | 40 | 31 | 6.64 | <2 | <2 | 84 | 10 | <0.5 | <1 | 36 | 137 | 354 | <1 | 0.38 | <10 |
| 262 | G02211400 | | 681302 | 8904450 | 24 | <0.2 | 30 | 60 | 28 | 6. | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 301 | G02311500 | | 681502 | 8904550 | 11 | <0.2 | 17 | 41 | 21 | 5.22 | 6 | <2 | 125 | <2 | <0.5 | 2 | 21 | 124 | 202 | <1 | 0.25 | <10 |
| 302 | G02311600 | | 681502 | 8904650 | 16 | <0.2 | 24 | 49 | 25 | 5.70 | 3 | <2 | 224 | 6 | <0.5 | 1 | 21 | 123 | 325 | <1 | 0.47 | <10 |
| 303 | G02311700 | | 681502 | 8904750 | 38 | <0.2 | 30 | 41 | 32 | 6.57 | 15 | <2 | 108 | 8 | <0.5 | <1 | 21 | 138 | 364 | <1 | 0.39 | <10 |
| 304 | G02311800 | | 681502 | 8904850 | 11 | <0.2 | 29 | 45 | 65 | 8.43 | 13 | <2 | 136 | 19 | <0.5 | <1 | 24 | 173 | 738 | <1 | 0.30 | <10 |
| 305 | G02311900 | | 681502 | 8904950 | 19 | <0.2 | 21 | 44 | 66 | 5.54 | <2 | <2 | 120 | 20 | <0.5 | 4 | 23 | 147 | 834 | <1 | 0.30 | <10 |
| 306 | G02312000 | Av | 681502 | 8905050 | 31 | <0.2 | 12 | 24 | 25 | 0.97 | <2 | <2 | 71 | 4 | <0.5 | <1 | 10 | 27 | 324 | <1 | 0.31 | <10 |
| 307 | G02312100 | Av | 681502 | 8905150 | 50 | <0.2 | 21 | 29 | 29 | 1.45 | 3 | <2 | 187 | <2 | <0.5 | <1 | 11 | 45 | 217 | <1 | 0.29 | <10 |
| 308 | G02312200 | | 681502 | 8905250 | 35 | <0.2 | 28 | 48 | 38 | 3.69 | 3 | <2 | 209 | <2 | <0.5 | 2 | 18 | 76 | 215 | 1 | 0.33 | <10 |
| 309 | G02312300 | | 681502 | 8905350 | 19 | <0.2 | 20 | 40 | 30 | 4.74 | <2 | <2 | 157 | <2 | <0.5 | 4 | 15 | 81 | 244 | 1 | 0.46 | <10 |
| 310 | G02312400 | | 681502 | 8905450 | 12 | <0.2 | 20 | 39 | 32 | 5.25 | <2 | <2 | 127 | 7 | <0.5 | <1 | 21 | 86 | 313 | <1 | 0.53 | <10 |
| 311 | G02312500 | | 681502 | 8905550 | 19 | <0.2 | 22 | 47 | 29 | 5.51 | <2 | <2 | 185 | <2 | <0.5 | <1 | 21 | 97 | 302 | <1 | 0.35 | <10 |
| 312 | G02312600 | | 681502 | 8905650 | 26 | <0.2 | 29 | 43 | 24 | 5.19 | <2 | <2 | 140 | 5 | <0.5 | <1 | 14 | 93 | 319 | <1 | 0.34 | <10 |
| 313 | G02312700 | | 681502 | 8905750 | 54 | <0.2 | 30 | 42 | 21 | 5.07 | 6 | <2 | 118 | 3 | <0.5 | <1 | 13 | 95 | 303 | <1 | 0.28 | <10 |
| 314 | G02312800 | | 681502 | 8905850 | 185 | <0.2 | 31 | 36 | 17 | 4.72 | 3 | <2 | 282 | <2 | <0.5 | <1 | 11 | 90 | 339 | <1 | 0.37 | <10 |
| 315 | G02312900 | | 681502 | 8905950 | 57 | <0.2 | 23 | 40 | 18 | 4.95 | <2 | <2 | 172 | <2 | <0.5 | <1 | 13 | 94 | 189 | <1 | 0.41 | <10 |
| 316 | G02313000 | | 681502 | 8906050 | 91 | <0.2 | 26 | 32 | 15 | 4.64 | <2 | <2 | 194 | <2 | <0.5 | <1 | 11 | 86 | 204 | 2 | 0.46 | <10 |
| 317 | G02313100 | | 681502 | 8906150 | 21 | <0.2 | 21 | 38 | 15 | 4.48 | 9 | <2 | 133 | <2 | <0.5 | <1 | 51 | 79 | 190 | 7 | 0.39 | <10 |
| 318 | G02313200 | | 681502 | 8906250 | 40 | <0.2 | 27 | 38 | 15 | 4.48 | 4 | <2 | 114 | 2 | <0.5 | <1 | 13 | 86 | 183 | <1 | 0.50 | <10 |
| 319 | G02313300 | | 681502 | 8906350 | 173 | <0.2 | 50 | 38 | 14 | 4.45 | <2 | <2 | 125 | <2 | <0.5 | 2 | 103 | 82 | 216 | 20 | 0.39 | <10 |
| 320 | G02313400 | | 681502 | 8906450 | 20 | <0.2 | 29 | 40 | 14 | 4.56 | 4 | <2 | 194 | <2 | <0.5 | <1 | 17 | 87 | 224 | 1 | 0.38 | <10 |
| 321 | G02313500 | | 681502 | 8906550 | 10 | <0.2 | 21 | 55 | 16 | 4.97 | 21 | <2 | 93 | <2 | <0.5 | 2 | 20 | 96 | 256 | 4 | 0.31 | <10 |
| 322 | G02313600 | | 681502 | 8906650 | 12 | <0.2 | 23 | 52 | 19 | 6.14 | 2 | <2 | 88 | <2 | <0.5 | 4 | 25 | 117 | 254 | 2 | 0.33 | <10 |
| 323 | G02313700 | | 681502 | 8906750 | 17 | <0.2 | 23 | 57 | 23 | 6.33 | 14 | <2 | 147 | 3 | <0.5 | <1 | 20 | 126 | 292 | <1 | 0.36 | <10 |
| 324 | G02313800 | | 681502 | 8906850 | 16 | <0.2 | 14 | 55 | 16 | 5.36 | 10 | <2 | 138 | <2 | <0.5 | <1 | 14 | 111 | 205 | 2 | 0.24 | <10 |
| 325 | G02313900 | | 681502 | 8906950 | 13 | <0.2 | 13 | 60 | 15 | 4.84 | 17 | <2 | 163 | <2 | <0.5 | <1 | 20 | 100 | 153 | 4 | 0.24 | <10 |
| 326 | G02314000 | | 681502 | 8907050 | 96 | <0.2 | 10 | 35 | 14 | 4.18 | 3 | <2 | 126 | <2 | <0.5 | <1 | 15 | 91 | 123 | <1 | 0.22 | <10 |
| 327 | G02314100 | | 681502 | 8907150 | 10 | <0.2 | 11 | 49 | 17 | 6.56 | 9 | <2 | 161 | <2 | <0.5 | <1 | 12 | 158 | 135 | <1 | 0.23 | <10 |
| 328 | G02410500 | | 681702 | 8903550 | 27 | <0.2 | 42 | 57 | 41 | 14.99 | 8 | <2 | 155 | 12 | <0.5 | <1 | 23 | 309 | 425 | <1 | 0.36 | <10 |
| 329 | G02410600 | | 681702 | 8903650 | 5 | <0.2 | 21 | 39 | 24 | 5.46 | <2 | <2 | 209 | <2 | <0.5 | <1 | 10 | 96 | 221 | <1 | 0.34 | <10 |
| 330 | G02410700 | | 681702 | 8903750 | 19 | <0.2 | 22 | 43 | 31 | 5.68 | 4 | <2 | 159 | 4 | <0.5 | <1 | 15 | 108 | 241 | <1 | 0.31 | <10 |
| 331 | G02410800 | | 681702 | 8903850 | 9 | <0.2 | 19 | 48 | 26 | 5.34 | 6 | <2 | 111 | <2 | <0.5 | 2 | 13 | 95 | 249 | <1 | 0.32 | <10 |
| 332 | G02410900 | | 681702 | 8903950 | 10 | <0.2 | 19 | 42 | 22 | 5.11 | 4 | <2 | 105 | <2 | <0.5 | <1 | 11 | 93 | 240 | <1 | 0.30 | <10 |
| 333 | G02411000 | | 681702 | 8904050 | 9 | <0.2 | 20 | 38 | 19 | 4.83 | <2 | <2 | 91 | <2 | <0.5 | <1 | 9 | 86 | 255 | <1 | 0.35 | <10 |
| 334 | G02411100 | | 681702 | 8904150 | 15 | <0.2 | 20 | 30 | 16 | 4.59 | 6 | <2 | 101 | <2 | <0.5 | <1 | 12 | 81 | 185 | <1 | 0.31 | <10 |
| 335 | G02411200 | | 681702 | 8904250 | 26 | <0.2 | 20 | 32 | 16 | 4.29 | <2 | <2 | 134 | 8 | <0.5 | <1 | 13 | 77 | 192 | <1 | 0.41 | <10 |
| 336 | G02411300 | | 681702 | 8904350 | 19 | <0.2 | 29 | 41 | 20 | 6.00 | 10 | <2 | 153 | <2 | <0.5 | <1 | 23 | 106 | 240 | <1 | 0.35 | <10 |
| 337 | G02411400 | | 681702 | 8904450 | 15 | <0.2 | 27 | 43 | 24 | 7.07 | <2 | <2 | 138 | 7 | <0.5 | <1 | 36 | 116 | 240 | <1 | 0.33 | <10 |
| 338 | G02411500 | | 681702 | 8904550 | 13 | <0.2 | 26 | 46 | 29 | 7.25 | <2 | <2 | 134 | 9 | <0.5 | <1 | 39 | 132 | 258 | <1 | 0.36 | <10 |
| 339 | G02411600 | | 681702 | 8904650 | 14 | <0.2 | 20 | 44 | 30 | 6.27 | <2 | <2 | 132 | 5 | <0.5 | <1 | 26 | 123 | 270 | <1 | 0.48 | <10 |
| 340 | G02411700 | | 681702 | 8904750 | 12 | <0.2 | 19 | 55 | 37 | 10.90 | <2 | <2 | 147 | 8 | <0.5 | 2 | 27 | 250 | 218 | <1 | 0.37 | <10 |
| 341 | G02411800 | Av | 681702 | 8904850 | 15 | <0.2 | 10 | 26 | 17 | 0.87 | <2 | <2 | 147 | <2 | <0.5 | 5 | 60 | 30 | 72 | 2 | 0.35 | <10 |
| 342 | G02411900 | | 681702 | 8904950 | 63 | <0.2 | 22 | 44 | 27 | 5.82 | 12 | <2 | 186 | 5 | <0.5 | <1 | 16 | 104 | 245 | <1 | 0.32 | <10 |
| 343 | G02412000 | | 681702 | 8905050 | 33 | <0.2 | 25 | 35 | 26 | 4.35 | <2 | <2 | 209 | 4 | <0.5 | <1 | 9 | 76 | 272 | <1 | 0.30 | <10 |
| 344 | G02412100 | | 681702 | 8905150 | 63 | <0.2 | 40 | 42 | 25 | 5.21 | 11 | <2 | 186 | 3 | <0.5 | 2 | 12 | 92 | 269 | <1 | 0.45 | <10 |
| 345 | G02412200 | | 681702 | 8905250 | 156 | <0.2 | 34 | 42 | 27 | 4.89 | 10 | <2 | 126 | 3 | <0.5 | <1 | 11 | 87 | 377 | <1 | 0.49 | <10 |
| 346 | G02412300 | | 681702 | 8905350 | 18 | <0.2 | 19 | 42 | 27 | 5.48 | <2 | <2 | 82 | <2 | <0.5 | <1 | 16 | 97 | 318 | <1 | 0.46 | <10 |
| 347 | G02412400 | | 681702 | 8905450 | 11 | <0.2 | 19 | 33 | 21 | 5.22 | 10 | <2 | 128 | 3 | <0.5 | <1 | 11 | 88 | 269 | <1 | 0.43 | <10 |
| 348 | G02412500 | | 681702 | 8905550 | 38 | <0.2 | 16 | 42 | 21 | 5.82 | <2 | <2 | 97 | 6 | <0.5 | <1 | 8 | 97 | 427 | <1 | 0.30 | <10 |
| 349 | G02412600 | | 681702 | 8905650 | 31 | <0.2 | 24 | 53 | 22 | 6.64 | <2 | <2 | 186 | <2 | <0.5 | <1 | 12 | 112 | 293 | 2 | 0.31 | <10 |
| 350 | G02412700 | | 681702 | 8905750 | 32 | <0.2 | 31 | 61 | 19 | 6.87 | 14 | <2 | 176 | 7 | <0.5 | <1 | 10 | 130 | 336 | <1 | 0.31 | <10 |
| 351 | G02412800 | | 681702 | 8905850 | 44 | <0.2 | 23 | 43 | 14 | 5.17 | 13 | <2 | 105 | 2 | <0.5 | 1 | 11 | 106 | 162 | 2 | 0.25 | <10 |
| 352 | G02412900 | | 681702 | 8905950 | 43 | <0.2 | 20 | 40 | 13 | 5.61 | 8 | <2 | 116 | 5 | <0.5 | <1 | 10 | 113 | 158 | 2 | 0.25 | <10 |
| 353 | G02413000 | | 681702 | 8906050 | 12 | <0.2 | 14 | 38 | 12 | 5.18 | 15 | <2 | 124 | 2 | <0.5 | <1 | 8 | 96 | 136 | <1 | 0.22 | <10 |
| 354 | G02413100 | | 681702 | 8906150 | 11 | <0.2 | 16 | 39 | 16 | 5.09 | 9 | <2 | 157 | 4 | <0.5 | 2 | 9 | 94 | 234 | <1 | 0.37 | <10 |
| 355 | G02413200 | | 681702 | 8906250 | 15 | <0.2 | 22 | 43 | 15 | 5.82 | 10 | <2 | 151 | 3 | <0.5 | <1 | 11 | 106 | 187 | 2 | 0.33 | <10 |
| 356 | G02413300 | | 681702 | 8906350 | 43 | <0.2 | 19 | 50 | 14 | 5.00 | 8 | <2 | 145 | <2 | <0.5 | 1 | 11 | 103 | 176 | 1 | 0.33 | <10 |
| 357 | G02413400 | | 681702 | 8906450 | 16 | <0.2 | 16 | 52 | 14 | 5.54 | <2 | <2 | 138 | <2 | <0.5 | <1 | 10 | 113 | 151 | 2 | 0.30 | <10 |
| 358 | G02413500 | | 681702 | 8906550 | 14 | <0.2 | 15 | 49 | 14 | 5.77 | 13 | <2 | 168 | 4 | <0.5 | <1 | 9 | 117 | 227 | <1 | 0.27 | <10 |
| 359 | G02413600 | | 681702 | 8906650 | 14 | <0.2 | 13 | 43 | 13 | 5.65 | 7 | <2 | 93 | 6 | <0.5 | <1 | 8 | 108 | 136 | <1 | 0.25 | <10 |
| 360 | G02413700 | | 681702 | 8906750 | 24 | <0.2 | 13 | 38 | 14 | 5.71 | 11 | <2 | 87 | 2 | <0.5 | 1 | 7 | 110 | 120 | <1 | 0.22 | <10 |
| 361 | G02413800 | | 681702 | 8906850 | 12 | <0.2 | 12 | 51 | 11 | 4.42 | 7 | <2 | 54 | <2 | <0.5 | <1 | 7 | 87 | 134 | 2 | 0.24 | <10 |
| 362 | G02413900 | | 681702 | | | | | | | | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 401 | G03110800 | | 682302 | 8903850 | 12 | <0.2 | 18 | 51 | 33 | 4.89 | 10 | <2 | 39 | 10 | <0.5 | 1 | 17 | 101 | 235 | <1 | 0.45 | <10 |
| 402 | G03110900 | | 682302 | 8903950 | 17 | <0.2 | 21 | 45 | 30 | 5.28 | 10 | <2 | 82 | 12 | <0.5 | <1 | 17 | 92 | 419 | <1 | 0.41 | <10 |
| 403 | G03111000 | | 682302 | 8904050 | 42 | <0.2 | 22 | 56 | 30 | 5.14 | <2 | <2 | 182 | 10 | <0.5 | 1 | 19 | 89 | 343 | <1 | 0.56 | <10 |
| 404 | G03111100 | | 682302 | 8904150 | 14 | <0.2 | 16 | 48 | 29 | 5.70 | 3 | <2 | 93 | 16 | <0.5 | 1 | 18 | 93 | 312 | <1 | 0.36 | <10 |
| 405 | G03111200 | | 682302 | 8904250 | 15 | <0.2 | 19 | 60 | 23 | 5.42 | <2 | <2 | 72 | 17 | <0.5 | <1 | 18 | 91 | 274 | <1 | 0.46 | <10 |
| 406 | G03111300 | | 682302 | 8904350 | 15 | <0.2 | 33 | 46 | 21 | 5.04 | 7 | <2 | 59 | 9 | <0.5 | <1 | 19 | 84 | 272 | <1 | 0.41 | <10 |
| 407 | G03111400 | | 682302 | 8904450 | 99 | <0.2 | 51 | 47 | 22 | 4.77 | 5 | <2 | 76 | 12 | <0.5 | <1 | 15 | 80 | 327 | <1 | 0.49 | <10 |
| 408 | G03111500 | | 682302 | 8904550 | 55 | <0.2 | 41 | 47 | 23 | 5.66 | 5 | <2 | 68 | 14 | <0.5 | <1 | 12 | 99 | 298 | <1 | 0.54 | <10 |
| 409 | G03111600 | | 682302 | 8904650 | 18 | <0.2 | 32 | 63 | 23 | 5.40 | 7 | <2 | 68 | 10 | <0.5 | <1 | 12 | 92 | 291 | <1 | 0.52 | <10 |
| 410 | G03111700 | | 682302 | 8904750 | 22 | <0.2 | 31 | 52 | 22 | 5.68 | 2 | <2 | 76 | 10 | <0.5 | <1 | 13 | 100 | 204 | <1 | 0.47 | <10 |
| 411 | G03111800 | | 682302 | 8904850 | 16 | <0.2 | 26 | 51 | 31 | 7.91 | <2 | <2 | 80 | 26 | <0.5 | <1 | 16 | 134 | 358 | <1 | 0.74 | <10 |
| 412 | G03111900 | | 682302 | 8904950 | 11 | <0.2 | 15 | 44 | 28 | 4.38 | 11 | <2 | 97 | 8 | <0.5 | 2 | 16 | 74 | 145 | <1 | 0.38 | <10 |
| 413 | G03112000 | | 682302 | 8905050 | 10 | <0.2 | 15 | 53 | 20 | 5.02 | <2 | <2 | 147 | 13 | <0.5 | <1 | 10 | 79 | 440 | <1 | 0.57 | <10 |
| 414 | G03112100 | | 682302 | 8905150 | 13 | <0.2 | 16 | 52 | 20 | 6.18 | <2 | <2 | 76 | 24 | <0.5 | <1 | 10 | 96 | 239 | <1 | 0.44 | 13 |
| 415 | G03112200 | | 682302 | 8905250 | 58 | <0.2 | 30 | 55 | 20 | 6.93 | <2 | <2 | 91 | 22 | <0.5 | 1 | 12 | 122 | 676 | <1 | 0.64 | <10 |
| 416 | G03112300 | | 682302 | 8905350 | 38 | <0.2 | 19 | 54 | 16 | 6.44 | 4 | <2 | 113 | 24 | <0.5 | <1 | 9 | 117 | 177 | <1 | 0.37 | <10 |
| 417 | G03112400 | | 682302 | 8905450 | 23 | <0.2 | 14 | 55 | 11 | 5.99 | <2 | <2 | 84 | 15 | <0.5 | <1 | 7 | 108 | 118 | <1 | 0.34 | <10 |
| 418 | G03112500 | | 682302 | 8905550 | 10 | <0.2 | 13 | 58 | 11 | 5.89 | 7 | <2 | 93 | 15 | <0.5 | <1 | 9 | 102 | 112 | <1 | 0.32 | <10 |
| 419 | G03112600 | | 682302 | 8905650 | 13 | <0.2 | 15 | 50 | 11 | 6.36 | <2 | <2 | 70 | 14 | <0.5 | <1 | 8 | 103 | 170 | <1 | 0.33 | <10 |
| 420 | G03112700 | | 682302 | 8905750 | 9 | <0.2 | 15 | 58 | 149 | 6.11 | 9 | <2 | 70 | 13 | <0.5 | <1 | 7 | 94 | 188 | <1 | 0.32 | <10 |
| 421 | G03112800 | | 682302 | 8905850 | 10 | <0.2 | 15 | 54 | 13 | 5.75 | 10 | <2 | 63 | 16 | <0.5 | <1 | 10 | 91 | 197 | <1 | 0.28 | <10 |
| 422 | G03112900 | | 682302 | 8905950 | 16 | <0.2 | 14 | 50 | 18 | 5.51 | <2 | <2 | 68 | 11 | <0.5 | <1 | 11 | 86 | 249 | <1 | 0.31 | <10 |
| 423 | G03113000 | | 682302 | 8906050 | 18 | <0.2 | 14 | 55 | 21 | 5.04 | 2 | <2 | 68 | 11 | <0.5 | <1 | 11 | 80 | 267 | <1 | 0.36 | <10 |
| 424 | G03113100 | | 682302 | 8906150 | 18 | <0.2 | 15 | 54 | 27 | 4.86 | <2 | <2 | 118 | 4 | <0.5 | <1 | 14 | 76 | 329 | <1 | 0.30 | <10 |
| 425 | G03113200 | | 682302 | 8906250 | 131 | <0.2 | 12 | 50 | 28 | 4.60 | 5 | <2 | 93 | 5 | <0.5 | 2 | 13 | 74 | 198 | <1 | 0.33 | <10 |
| 426 | G03113300 | | 682302 | 8906350 | 19 | <0.2 | 8 | 47 | 32 | 0.86 | 5 | <2 | 103 | <2 | <0.5 | 2 | 11 | 22 | 75 | <1 | 0.35 | <10 |
| 427 | G03113400 | Av | 682302 | 8906450 | 7 | <0.2 | 6 | 47 | 24 | 0.92 | 8 | <2 | 151 | <2 | <0.5 | 2 | 14 | 22 | 87 | <1 | 0.46 | <10 |
| 428 | G03113500 | Av | 682302 | 8906550 | 3 | 0.6 | 2 | 25 | 11 | 0.80 | 3 | <2 | 761 | <2 | <0.5 | <1 | 6 | 16 | 69 | <1 | 0.71 | <10 |
| 429 | G03210500 | Av | 682502 | 8903550 | 7 | 0.3 | 3 | 43 | 28 | 1.28 | 3 | <2 | 153 | 3 | <0.5 | 3 | 11 | 35 | 122 | <1 | 1.28 | <10 |
| 430 | G03210600 | Av | 682502 | 8903650 | 17 | <0.2 | 6 | 54 | 45 | 4.33 | <2 | <2 | 68 | 7 | <0.5 | 7 | 17 | 87 | 157 | <1 | 1.23 | <10 |
| 431 | G03210700 | | 682502 | 8903750 | 10 | <0.2 | 15 | 42 | 33 | 3.65 | <2 | <2 | 72 | 13 | <0.5 | 3 | 13 | 61 | 366 | <1 | 0.42 | <10 |
| 432 | G03210800 | | 682502 | 8903850 | 8 | <0.2 | 19 | 57 | 35 | 5.90 | 8 | <2 | 80 | 13 | <0.5 | 5 | 17 | 88 | 208 | <1 | 0.36 | <10 |
| 433 | G03210900 | | 682502 | 8903950 | 36 | <0.2 | 22 | 51 | 36 | 6.28 | <2 | <2 | 76 | 22 | <0.5 | 2 | 25 | 96 | 224 | <1 | 0.43 | <10 |
| 434 | G03211000 | | 682502 | 8904050 | 22 | <0.2 | 28 | 52 | 33 | 7.48 | <2 | <2 | 74 | 27 | <0.5 | 1 | 31 | 106 | 343 | <1 | 0.40 | <10 |
| 435 | G03211100 | | 682502 | 8904150 | 19 | <0.2 | 22 | 39 | 35 | 5.95 | <2 | <2 | 63 | 22 | <0.5 | 2 | 22 | 85 | 231 | <1 | 0.49 | <10 |
| 436 | G03211200 | | 682502 | 8904250 | 33 | <0.2 | 26 | 38 | 26 | 5.10 | 4 | <2 | 99 | 17 | <0.5 | <1 | 18 | 78 | 419 | <1 | 0.79 | <10 |
| 437 | G03211300 | | 682502 | 8904350 | 18 | <0.2 | 44 | 54 | 24 | 6.14 | <2 | <2 | 68 | 24 | <0.5 | <1 | 25 | 98 | 272 | <1 | 0.84 | <10 |
| 438 | G03211400 | | 682502 | 8904450 | 24 | <0.2 | 54 | 43 | 20 | 5.41 | 7 | <2 | 82 | 16 | <0.5 | 2 | 13 | 89 | 238 | <1 | 0.83 | <10 |
| 439 | G03211500 | | 682502 | 8904550 | 17 | <0.2 | 40 | 46 | 19 | 5.51 | 2 | <2 | 70 | 16 | <0.5 | 2 | 12 | 92 | 220 | <1 | 0.55 | <10 |
| 440 | G03211600 | | 682502 | 8904650 | 12 | <0.2 | 24 | 48 | 20 | 5.61 | <2 | <2 | 72 | 13 | <0.5 | 1 | 10 | 94 | 317 | <1 | 0.56 | <10 |
| 441 | G03211700 | | 682502 | 8904750 | 15 | <0.2 | 26 | 46 | 23 | 6.08 | 2 | <2 | 116 | 19 | <0.5 | <1 | 11 | 102 | 350 | <1 | 0.44 | <10 |
| 442 | G03211800 | | 682502 | 8904850 | 25 | <0.2 | 46 | 51 | 26 | 7.01 | <2 | <2 | 68 | 24 | <0.5 | <1 | 14 | 126 | 273 | <1 | 0.57 | <10 |
| 443 | G03211900 | | 682502 | 8904950 | 20 | <0.2 | 14 | 31 | 28 | 1.71 | 9 | <2 | 83 | 3 | <0.5 | 2 | 16 | 48 | 113 | <1 | 0.44 | <10 |
| 444 | G03212000 | | 682502 | 8905050 | 10 | <0.2 | 10 | 53 | 18 | 4.55 | <2 | <2 | 70 | 10 | <0.5 | <1 | 10 | 73 | 240 | <1 | 0.47 | <10 |
| 445 | G03212100 | | 682502 | 8905150 | 15 | <0.2 | 9 | 49 | 14 | 4.89 | 9 | <2 | 66 | 12 | <0.5 | <1 | 7 | 71 | 182 | <1 | 0.39 | <10 |
| 446 | G03212200 | | 682502 | 8905250 | 8 | <0.2 | 11 | 48 | 11 | 4.69 | 3 | <2 | 56 | 19 | <0.5 | <1 | 7 | 75 | 140 | <1 | 0.33 | <10 |
| 447 | G03212300 | | 682502 | 8905350 | 10 | <0.2 | 8 | 53 | 9 | 5.49 | <2 | <2 | 56 | 14 | <0.5 | <1 | 7 | 99 | 107 | <1 | 0.28 | <10 |
| 448 | G03212400 | | 682502 | 8905450 | 14 | <0.2 | 12 | 48 | 10 | 5.66 | 8 | <2 | 60 | 16 | <0.5 | <1 | 8 | 98 | 108 | <1 | 0.29 | <10 |
| 449 | G03212500 | | 682502 | 8905550 | 10 | <0.2 | 17 | 51 | 11 | 5.86 | 2 | <2 | 64 | 17 | <0.5 | <1 | 8 | 99 | 187 | <1 | 0.36 | <10 |
| 450 | G03212600 | | 682502 | 8905650 | 11 | <0.2 | 17 | 56 | 11 | 5.33 | <2 | <2 | 56 | 15 | <0.5 | <1 | 7 | 90 | 166 | <1 | 0.32 | <10 |
| 451 | G03212700 | | 682502 | 8905750 | 13 | <0.2 | 21 | 61 | 16 | 5.19 | <2 | <2 | 58 | <2 | <0.5 | <1 | 8 | 95 | 202 | 1 | 0.41 | <10 |
| 452 | G03212800 | | 682502 | 8905850 | 12 | <0.2 | 21 | 61 | 21 | 4.97 | <2 | <2 | 85 | 5 | <0.5 | 2 | 10 | 90 | 205 | <1 | 0.47 | <10 |
| 453 | G03212900 | | 682502 | 8905950 | 11 | <0.2 | 23 | 64 | 24 | 5.97 | <2 | <2 | 72 | 4 | <0.5 | <1 | 14 | 113 | 238 | <1 | 0.43 | <10 |
| 454 | G03213000 | | 682502 | 8906050 | 12 | <0.2 | 19 | 53 | 30 | 4.33 | <2 | <2 | 76 | <2 | <0.5 | <1 | 14 | 90 | 239 | <1 | 0.41 | <10 |
| 455 | G03213100 | Av | 682502 | 8906150 | 1 | <0.2 | 4 | 18 | 6 | 0.80 | <2 | <2 | 31 | <2 | <0.5 | 1 | 10 | 12 | 38 | <1 | 0.59 | <10 |
| 456 | G03213200 | Av | 682502 | 8906250 | 6 | 0.4 | 3 | 25 | 16 | 1.00 | <2 | <2 | 72 | <2 | <0.5 | <1 | 11 | 24 | 128 | <1 | 0.31 | <10 |
| 457 | G03213300 | Av | 682502 | 8906350 | 9 | <0.2 | 5 | 38 | 18 | 3.01 | <2 | <2 | 91 | <2 | <0.5 | 1 | 8 | 41 | 127 | <1 | 0.33 | <10 |
| 458 | G03213400 | Av | 682502 | 8906450 | 3 | 0.4 | 4 | 43 | 18 | 2.28 | <2 | <2 | 62 | <2 | <0.5 | 2 | 8 | 28 | 174 | <1 | 0.49 | <10 |
| 459 | G03310500 | Av | 682702 | 8903550 | 22 | 0.3 | 5 | 20 | 23 | 0.86 | <2 | <2 | 70 | <2 | <0.5 | 2 | 17 | 22 | 214 | 1 | 0.40 | <10 |
| 460 | G03310600 | Av | 682702 | 8903650 | 14 | <0.2 | 4 | 59 | 46 | 1.43 | <2 | <2 | 83 | <2 | <0.5 | 5 | 14 | 44 | 137 | <1 | 1.43 | <10 |
| 461 | G03310700 | Av | 682702 | 8903750 | 9 | <0.2 | 5 | 62 | 55 | 3.43 | <2 | <2 | 113 | 3 | <0.5 | 10 | 14 | 74 | 225 | <1 | 1.45 | <10 |
| 462 | G03310800 | | 682702 | 8903850 | 16 | <0.2 | 21 | 54 | 50 | 3.39 | <2 | < | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 501 | G03411900 | | 682902 | 8904950 | 7 | <0.2 | 15 | 49 | 29 | 5.12 | <2 | <2 | 103 | 7 | <0.5 | <1 | 17 | 89 | 247 | <1 | 0.47 | <10 |
| 502 | G03412000 | | 682902 | 8905050 | 4 | <0.2 | 14 | 52 | 23 | 4.62 | <2 | <2 | 80 | 8 | <0.5 | <1 | 16 | 81 | 168 | <1 | 0.45 | <10 |
| 503 | G03412100 | | 682902 | 8905150 | 4 | <0.2 | 12 | 57 | 26 | 5.89 | <2 | <2 | 50 | 8 | <0.5 | <1 | 12 | 106 | 131 | <1 | 0.43 | <10 |
| 504 | G03412200 | | 682902 | 8905250 | 3 | <0.2 | 17 | 64 | 33 | 22.60 | 5 | <2 | 93 | 53 | <0.5 | <1 | 11 | 422 | 163 | <1 | 0.47 | <10 |
| 505 | G03412300 | | 682902 | 8905350 | 7 | <0.2 | 11 | 56 | 17 | 4.06 | 2 | <2 | 91 | <2 | <0.5 | <1 | 12 | 90 | 152 | 2 | 0.28 | <10 |
| 506 | G03412400 | | 682902 | 8905450 | 14 | 0.2 | 13 | 58 | 21 | 3.73 | <2 | <2 | 85 | 9 | <0.5 | 1 | 11 | 66 | 412 | <1 | 0.32 | <10 |
| 507 | G03412500 | | 682902 | 8905550 | 23 | <0.2 | 22 | 55 | 26 | 4.50 | 10 | <2 | 105 | 3 | <0.5 | <1 | 16 | 75 | 240 | <1 | 0.30 | <10 |
| 508 | G03412600 | | 682902 | 8905650 | 165 | 0.2 | 45 | 58 | 31 | 6.02 | 4 | <2 | 124 | 15 | <0.5 | <1 | 15 | 117 | 331 | <1 | 0.34 | <10 |
| 509 | G03412700 | | 682902 | 8905750 | 2 | 0.5 | 1 | 13 | 6 | 0.44 | <2 | 2 | 10 | <2 | <0.5 | <1 | 5 | 10 | 25 | <1 | 0.27 | <10 |
| 510 | G03412800 | | 682902 | 8905850 | 8 | 0.3 | 4 | 37 | 21 | 2.10 | <2 | <2 | 66 | 5 | <0.5 | <1 | 13 | 39 | 90 | <1 | 0.38 | <10 |
| 511 | G03412900 | | 682902 | 8905950 | 12 | <0.2 | 10 | 52 | 24 | 4.26 | <2 | <2 | 74 | 5 | <0.5 | <1 | 13 | 56 | 239 | <1 | 0.41 | <10 |
| 512 | G03413000 | | 682902 | 8906050 | 8 | <0.2 | 13 | 40 | 23 | 3.58 | <2 | <2 | 66 | <2 | <0.5 | <1 | 9 | 55 | 115 | <1 | 0.75 | <10 |
| 513 | G03413100 | | 682902 | 8906150 | 7 | 0.3 | 8 | 40 | 30 | 3.05 | <2 | <2 | 60 | <2 | <0.5 | 2 | 11 | 42 | 75 | <1 | 0.36 | <10 |
| 514 | G03510500 | Av | 683102 | 8903550 | 8 | 0.6 | 3 | 37 | 20 | 0.78 | <2 | <2 | 114 | <2 | <0.5 | 2 | 8 | 23 | 110 | <1 | 1.16 | <10 |
| 515 | G03510600 | Av | 683102 | 8903650 | 7 | 0.4 | 5 | 55 | 36 | 1.47 | 4 | <2 | 35 | <2 | <0.5 | 5 | 12 | 43 | 138 | 1 | 1.42 | <10 |
| 516 | G03510700 | Av | 683102 | 8903750 | 6 | <0.2 | 6 | 66 | 53 | 2.83 | <2 | <2 | 31 | 7 | <0.5 | 6 | 20 | 64 | 112 | <1 | 1.29 | <10 |
| 517 | G03510800 | Av | 683102 | 8903850 | 10 | 0.3 | 3 | 38 | 24 | 0.92 | 4 | 3 | 45 | <2 | <0.5 | 1 | 12 | 31 | 86 | 2 | 1.06 | <10 |
| 518 | G03510900 | Av | 683102 | 8903950 | 3 | 0.5 | 5 | 26 | 17 | 1.27 | <2 | <2 | 107 | 5 | <0.5 | <1 | 8 | 31 | 184 | <1 | 0.44 | <10 |
| 519 | G03511000 | Av | 683102 | 8904050 | 2 | 0.5 | 2 | 39 | 21 | 1.01 | <2 | <2 | 17 | 5 | <0.5 | 1 | 8 | 31 | 59 | <1 | 0.81 | <10 |
| 520 | G03511100 | | 683102 | 8904150 | 8 | 0.2 | 14 | 38 | 29 | 3.62 | 4 | <2 | 111 | 4 | <0.5 | <1 | 15 | 73 | 179 | <1 | 0.74 | <10 |
| 521 | G03511200 | | 683102 | 8904250 | 4 | 0.3 | 10 | 37 | 25 | 3.97 | <2 | <2 | 99 | <2 | <0.5 | 4 | 15 | 74 | 165 | <1 | 0.86 | <10 |
| 522 | G03511300 | | 683102 | 8904350 | 10 | 0.4 | 13 | 43 | 24 | 3.64 | <2 | <2 | 132 | 5 | <0.5 | 1 | 8 | 64 | 189 | <1 | 0.97 | <10 |
| 523 | G03511400 | | 683102 | 8904450 | 4 | 0.2 | 11 | 55 | 32 | 4.17 | <2 | <2 | 136 | 14 | <0.5 | 6 | 16 | 76 | 410 | <1 | 0.87 | <10 |
| 524 | G03511500 | | 683102 | 8904550 | 3 | <0.2 | 13 | 55 | 25 | 4.71 | <2 | <2 | 89 | 4 | <0.5 | 2 | 19 | 72 | 186 | <1 | 0.53 | <10 |
| 525 | G03511600 | | 683102 | 8904650 | 5 | 1.2 | 11 | 52 | 25 | 4.92 | <2 | <2 | 97 | 5 | <0.5 | <1 | 16 | 64 | 210 | <1 | 0.44 | <10 |
| 526 | G03511700 | | 683102 | 8904750 | 2 | <0.2 | 12 | 56 | 22 | 5.15 | <2 | <2 | 99 | 13 | <0.5 | 1 | 16 | 88 | 200 | <1 | 0.45 | <10 |
| 527 | G03511800 | | 683102 | 8904850 | 2 | <0.2 | 13 | 51 | 23 | 5.61 | 9 | <2 | 83 | 12 | <0.5 | 2 | 15 | 93 | 281 | <1 | 0.35 | <10 |
| 528 | G03511900 | | 683102 | 8904950 | 3 | <0.2 | 16 | 57 | 23 | 4.94 | 7 | <2 | 85 | 9 | <0.5 | 2 | 15 | 83 | 261 | <1 | 0.34 | <10 |
| 529 | G03512000 | | 683102 | 8905050 | 3 | <0.2 | 16 | 55 | 25 | 5.09 | 3 | <2 | 289 | 8 | <0.5 | <1 | 15 | 90 | 205 | <1 | 0.38 | <10 |
| 530 | G03512100 | | 683102 | 8905150 | 4 | <0.2 | 13 | 55 | 28 | 4.18 | <2 | <2 | 116 | 6 | <0.5 | 5 | 15 | 82 | 332 | <1 | 0.31 | <10 |
| 531 | G03512200 | Av | 683102 | 8905250 | 5 | 0.4 | 7 | 39 | 28 | 2.88 | 5 | <2 | 87 | 7 | <0.5 | 4 | 12 | 67 | 297 | <1 | 0.25 | <10 |
| 532 | G03512300 | Av | 683102 | 8905350 | 5 | 1.6 | <1 | 16 | 6 | 0.52 | <2 | <2 | 99 | 4 | <0.5 | <1 | 6 | 10 | 46 | <1 | 0.26 | <10 |
| 533 | G03512400 | Av | 683102 | 8905450 | 2 | <0.2 | 5 | 62 | 28 | 14.13 | <2 | <2 | 287 | 34 | <0.5 | <1 | 8 | 211 | 346 | <1 | 0.42 | <10 |
| 534 | G03512500 | Av | 683102 | 8905550 | 10 | <0.2 | 9 | 50 | 24 | 5.73 | 6 | <2 | 157 | 12 | <0.5 | <1 | 8 | 94 | 160 | <1 | 0.37 | <10 |
| 535 | G03512600 | Av | 683102 | 8905650 | 13 | 0.5 | 4 | 47 | 18 | 3.76 | 6 | <2 | 111 | 7 | <0.5 | <1 | 9 | 50 | 78 | <1 | 0.36 | <10 |
| 536 | G03512700 | Av | 683102 | 8905750 | 3 | <0.2 | 5 | 57 | 20 | 5.25 | 7 | <2 | 72 | 11 | <0.5 | <1 | 8 | 63 | 65 | <1 | 0.40 | <10 |
| 537 | G03512800 | Av | 683102 | 8905850 | 9 | 0.6 | 5 | 51 | 22 | 3.25 | <2 | <2 | 60 | 4 | <0.5 | <1 | 6 | 41 | 116 | <1 | 0.43 | <10 |
| 538 | G03512900 | Av | 683102 | 8905950 | 29 | 0.5 | 19 | 41 | 24 | 2.73 | <2 | <2 | 50 | <2 | <0.5 | 4 | 62 | 32 | 61 | <1 | 0.48 | <10 |
| 539 | G03513000 | | 683102 | 8906050 | 5 | 0.7 | 6 | 37 | 34 | 2.98 | <2 | <2 | 107 | 4 | <0.5 | 1 | 5 | 36 | 66 | <1 | 0.47 | <10 |
| 540 | G01108900 | Av | 679902 | 8901950 | 17 | 0.7 | 6 | 26 | 17 | 0.89 | <2 | <2 | 87 | 3 | <0.5 | 2 | 13 | 32 | 95 | <1 | 0.21 | <10 |
| 541 | G01109000 | Av | 679902 | 8902050 | 7 | 0.5 | 6 | 28 | 20 | 0.88 | <2 | <2 | 144 | <2 | <0.5 | 2 | 14 | 33 | 91 | 2 | 0.21 | <10 |
| 542 | G01109100 | Av | 679902 | 8902150 | 27 | 0.3 | 4 | 33 | 20 | 1.31 | 7 | <2 | 116 | 3 | <0.5 | <1 | 12 | 48 | 96 | <1 | 0.23 | <10 |
| 543 | G01109200 | Av | 679902 | 8902250 | 7 | <0.2 | 7 | 48 | 34 | 6.67 | <2 | <2 | 132 | 14 | <0.5 | <1 | 14 | 125 | 256 | <1 | 0.29 | <10 |
| 544 | G01109300 | Av | 679902 | 8902350 | 7 | 0.3 | 6 | 45 | 41 | 1.27 | 16 | <2 | 116 | 3 | <0.5 | 5 | 16 | 38 | 177 | <1 | 0.34 | <10 |
| 545 | G01109400 | Av | 679902 | 8902450 | 10 | <0.2 | 11 | 67 | 59 | 3.09 | 36 | <2 | 74 | <2 | <0.5 | 10 | 21 | 78 | 145 | 4 | 0.56 | 13 |
| 546 | G01109500 | Av | 679902 | 8902550 | 7 | 0.5 | 5 | 40 | 29 | 1.30 | 19 | <2 | 47 | 3 | <0.5 | 4 | 13 | 33 | 98 | <1 | 0.37 | <10 |
| 547 | G01109600 | Av | 679902 | 8902650 | 7 | 0.4 | 4 | 43 | 30 | 1.21 | 8 | <2 | 58 | 3 | <0.5 | 3 | 12 | 36 | 131 | <1 | 0.57 | <10 |
| 548 | G01109700 | Av | 679902 | 8902750 | 5 | <0.2 | 26 | 57 | 148 | 16.04 | 3 | <2 | 122 | 77 | <0.5 | 61 | 93 | 387 | 2511 | <1 | 0.47 | <10 |
| 549 | G01109800 | Av | 679902 | 8902850 | 12 | <0.2 | 33 | 69 | 97 | 8.95 | 16 | <2 | 97 | 39 | <0.5 | 24 | 34 | 198 | 1465 | <1 | 0.53 | <10 |
| 550 | G01109900 | Av | 679902 | 8902950 | 114 | <0.2 | 61 | 68 | 103 | 10.39 | 31 | <2 | 126 | 40 | <0.5 | 13 | 42 | 218 | 1091 | <1 | 0.48 | <10 |
| 551 | G01208800 | Av | 680102 | 8901850 | 6 | 0.4 | 8 | 43 | 40 | 0.76 | 20 | <2 | 29 | <2 | <0.5 | 4 | 14 | 37 | 92 | 2 | 0.39 | <10 |
| 552 | G01208900 | Av | 680102 | 8901950 | 5 | 0.5 | 3 | 23 | 17 | 0.59 | <2 | <2 | 113 | 3 | <0.5 | 2 | 7 | 17 | 112 | <1 | 0.29 | <10 |
| 553 | G01209000 | Av | 680102 | 8902050 | 8 | 0.3 | 5 | 34 | 23 | 0.80 | 6 | <2 | 107 | 3 | <0.5 | 1 | 9 | 23 | 223 | 1 | 0.30 | <10 |
| 554 | G01209100 | Av | 680102 | 8902150 | 7 | 0.8 | 7 | 54 | 31 | 0.74 | 20 | 6 | 17 | <2 | <0.5 | 6 | 16 | 23 | 80 | 6 | 0.30 | 14 |
| 555 | G01209200 | Av | 680102 | 8902250 | 7 | 0.5 | 4 | 51 | 31 | 0.71 | <2 | <2 | 10 | <2 | <0.5 | 5 | 12 | 23 | 119 | 1 | 0.54 | <10 |
| 556 | G01209300 | Av | 680102 | 8902350 | 5 | 0.4 | 3 | 44 | 32 | 1.13 | 11 | <2 | 12 | <2 | <0.5 | 4 | 12 | 40 | 119 | 2 | 0.55 | <10 |
| 557 | G01209400 | Av | 680102 | 8902450 | 10 | <0.2 | 8 | 79 | 72 | 1.98 | 29 | <2 | 56 | 6 | <0.5 | 6 | 20 | 59 | 200 | <1 | 1.47 | <10 |
| 558 | G01209500 | Av | 680102 | 8902550 | 6 | <0.2 | 35 | 69 | 136 | 14.77 | 26 | <2 | 163 | 60 | <0.5 | 22 | 73 | 379 | 1465 | <1 | 0.38 | <10 |
| 559 | G01209600 | Av | 680102 | 8902650 | 4 | <0.2 | 42 | 77 | 149 | 18.46 | 7 | <2 | 116 | 68 | <0.5 | 43 | 119 | 436 | 1961 | <1 | 0.31 | <10 |
| 560 | G01209700 | Av | 680102 | 8902750 | 3 | <0.2 | 51 | 68 | 142 | 17.93 | 23 | <2 | 72 | 63 | <0.5 | 45 | 115 | 412 | 1564 | <1 | 0.30 | <10 |
| 561 | G01209800 | Av | 680102 | 8902850 | 11 | <0.2 | 71 | 65 | 136 | 17.80 | 6 | <2 | 57 | 77 | <0.5 | 16 | 71 | 384 | 1591 | <1 | 0.32 | <10 |
| 562 | G01209900 | Av | 680102 | 8902950 | 6 | <0.2 | 24 | 54 | 59 | 8.35 | 17 | <2 | 74 | 27 | <0.5 | 8 | 31 | 164 | 735 | <1 | 0.46 | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au | Ag | Cu | Pb | Zn | Fe | As | Sb | Hg | Bi | Cd | Co | Ni | V | Mn | Mo | K | W |
|---------|------------|------|-------------|---------|-----|------|-----|-----|-----|------|----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|
| | | | X | Y | ppb | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 601 | G01509500 | Av | 680702 | 8902550 | 8 | <0.2 | 7 | 78 | 59 | 2.02 | <2 | <2 | 24 | <2 | <0.5 | 12 | 20 | 60 | 185 | 1 | 1.41 | <10 |
| 602 | G01509600 | Av | 680702 | 8902650 | 16 | <0.2 | 5 | 54 | 47 | 2.20 | <2 | <2 | 24 | <2 | <0.5 | 7 | 16 | 64 | 179 | <1 | 1.39 | <10 |
| 603 | G02108000 | | 681102 | 8901050 | 23 | <0.2 | 13 | 57 | 15 | 4.85 | <2 | <2 | 119 | <2 | <0.5 | 3 | 14 | 102 | 251 | <1 | 0.25 | <10 |
| 604 | G02108100 | | 681102 | 8901150 | 28 | <0.2 | 11 | 55 | 15 | 4.12 | <2 | <2 | 113 | 4 | <0.5 | <1 | 12 | 91 | 177 | <1 | 0.23 | <10 |
| 605 | G02108200 | | 681102 | 8901250 | 35 | <0.2 | 14 | 41 | 16 | 3.52 | <2 | <2 | 121 | <2 | <0.5 | <1 | 14 | 82 | 222 | 1 | 0.22 | <10 |
| 606 | G02108300 | | 681102 | 8901350 | 28 | <0.2 | 14 | 50 | 20 | 2.45 | <2 | <2 | 101 | <2 | <0.5 | 3 | 19 | 73 | 182 | <1 | 0.24 | <10 |
| 607 | G02108400 | | 681102 | 8901450 | 19 | <0.2 | 12 | 43 | 29 | 1.02 | <2 | <2 | 55 | <2 | <0.5 | 2 | 19 | 40 | 122 | <1 | 0.25 | <10 |
| 608 | G02108500 | | 681102 | 8901550 | 71 | <0.2 | 32 | 48 | 42 | 6.58 | <2 | <2 | 72 | 14 | <0.5 | <1 | 30 | 159 | 320 | <1 | 0.24 | <10 |
| 609 | G02108600 | | 681102 | 8901650 | 20 | <0.2 | 21 | 41 | 36 | 4.17 | <2 | <2 | 74 | 5 | <0.5 | 2 | 29 | 90 | 346 | <1 | 0.22 | <10 |
| 610 | G02108700 | | 681102 | 8901750 | 14 | <0.2 | 20 | 40 | 36 | 2.99 | <2 | <2 | 82 | <2 | <0.5 | 2 | 27 | 70 | 478 | <1 | 0.23 | <10 |
| 611 | G02108800 | | 681102 | 8901850 | 17 | <0.2 | 22 | 40 | 35 | 4.11 | <2 | <2 | 117 | <2 | <0.5 | 3 | 44 | 87 | 407 | <1 | 0.24 | <10 |
| 612 | G02108900 | | 681102 | 8901950 | 19 | <0.2 | 16 | 28 | 31 | 3.12 | <2 | <2 | 115 | 3 | <0.5 | 2 | 32 | 72 | 262 | <1 | 0.24 | <10 |
| 613 | G02109000 | | 681102 | 8902050 | 36 | <0.2 | 20 | 41 | 35 | 1.55 | <2 | <2 | 115 | <2 | <0.5 | 4 | 40 | 43 | 245 | 1 | 0.23 | <10 |
| 614 | G02109100 | | 681102 | 8902150 | 23 | <0.2 | 16 | 27 | 34 | 0.99 | <2 | <2 | 103 | <2 | <0.5 | 5 | 33 | 36 | 272 | <1 | 0.22 | <10 |
| 615 | G02109200 | | 681102 | 8902250 | 36 | <0.2 | 8 | 34 | 30 | 1.57 | <2 | <2 | 61 | <2 | <0.5 | 5 | 19 | 41 | 238 | <1 | 0.24 | <10 |
| 616 | G02109300 | | 681102 | 8902350 | 11 | <0.2 | 6 | 29 | 25 | 1.40 | <2 | <2 | 65 | 3 | <0.5 | 3 | 15 | 43 | 294 | <1 | 0.25 | <10 |
| 617 | G02109400 | | 681102 | 8902450 | 11 | 0.2 | 6 | 42 | 28 | 1.39 | <2 | <2 | 132 | <2 | <0.5 | 5 | 14 | 37 | 221 | <1 | 0.38 | <10 |
| 618 | G02109500 | Av | 681102 | 8902550 | 17 | <0.2 | 8 | 77 | 51 | 2.53 | <2 | <2 | 76 | <2 | <0.5 | 8 | 22 | 77 | 171 | <1 | 1.21 | <10 |
| 619 | G02207800 | | 681302 | 8900850 | 32 | <0.2 | 18 | 51 | 19 | 4.45 | <2 | <2 | 167 | 6 | <0.5 | 1 | 15 | 96 | 257 | <1 | 0.23 | <10 |
| 620 | G02207900 | | 681302 | 8900950 | 29 | <0.2 | 13 | 56 | 16 | 5.20 | <2 | <2 | 159 | 7 | <0.5 | <1 | 12 | 107 | 236 | <1 | 0.22 | <10 |
| 621 | G02208000 | | 681302 | 8901050 | 27 | <0.2 | 11 | 50 | 14 | 5.10 | <2 | <2 | 115 | 7 | <0.5 | <1 | 11 | 106 | 245 | <1 | 0.21 | <10 |
| 622 | G02208100 | | 681302 | 8901150 | 15 | <0.2 | 11 | 44 | 16 | 4.66 | <2 | <2 | 88 | <2 | <0.5 | <1 | 11 | 101 | 322 | <1 | 0.22 | <10 |
| 623 | G02208200 | | 681302 | 8901250 | 22 | <0.2 | 9 | 58 | 18 | 4.78 | 8 | <2 | 70 | 6 | <0.5 | <1 | 14 | 107 | 256 | <1 | 0.21 | <10 |
| 624 | G02208300 | | 681302 | 8901350 | 28 | <0.2 | 7 | 42 | 18 | 3.43 | <2 | <2 | 121 | <2 | <0.5 | <1 | 15 | 88 | 209 | <1 | 0.22 | <10 |
| 625 | G02208400 | Av | 681302 | 8901450 | 27 | <0.2 | 22 | 79 | 38 | 1.30 | <2 | <2 | 142 | <2 | <0.5 | 4 | 33 | 46 | 82 | 3 | 0.31 | <10 |
| 626 | G02208500 | Av | 681302 | 8901550 | 14 | <0.2 | 16 | 71 | 35 | 1.73 | <2 | <2 | 78 | <2 | <0.5 | 3 | 27 | 76 | 147 | <1 | 0.32 | <10 |
| 627 | G02208600 | Av | 681302 | 8901650 | 15 | <0.2 | 18 | 54 | 31 | 0.92 | <2 | <2 | 78 | <2 | <0.5 | 3 | 28 | 50 | 126 | 1 | 0.27 | <10 |
| 628 | G02208700 | | 681302 | 8901750 | 16 | <0.2 | 16 | 35 | 32 | 1.80 | 3 | <2 | 70 | 2 | <0.5 | 2 | 29 | 52 | 281 | <1 | 0.22 | <10 |
| 629 | G02208800 | | 681302 | 8901850 | 19 | <0.2 | 16 | 45 | 29 | 2.37 | 4 | <2 | 82 | 2 | <0.5 | 4 | 35 | 59 | 229 | <1 | 0.21 | <10 |
| 630 | G02208900 | | 681302 | 8901950 | 18 | <0.2 | 16 | 50 | 35 | 2.76 | <2 | <2 | 138 | 2 | <0.5 | 3 | 35 | 70 | 298 | <1 | 0.24 | <10 |
| 631 | G02209000 | | 681302 | 8902050 | 24 | <0.2 | 17 | 52 | 40 | 3.91 | <2 | <2 | 82 | 7 | <0.5 | 4 | 33 | 86 | 478 | <1 | 0.24 | <10 |
| 632 | G02209100 | | 681302 | 8902150 | 15 | <0.2 | 19 | 47 | 49 | 9.06 | <2 | <2 | 51 | 34 | <0.5 | 7 | 46 | 210 | 614 | <1 | 0.23 | <10 |
| 633 | G02209200 | | 681302 | 8902250 | 19 | <0.2 | 16 | 54 | 56 | 1.54 | <2 | <2 | 101 | <2 | <0.5 | 11 | 54 | 49 | 416 | <1 | 0.38 | <10 |
| 634 | G02209300 | Av | 681302 | 8902350 | 8 | 0.3 | 5 | 42 | 31 | 0.84 | 6 | <2 | 32 | <2 | <0.5 | 5 | 16 | 25 | 163 | <1 | 0.59 | <10 |
| 635 | G02209400 | Av | 681302 | 8902450 | 12 | <0.2 | 9 | 73 | 48 | 3.39 | <2 | <2 | 38 | 6 | <0.5 | 7 | 17 | 75 | 193 | <1 | 0.98 | <10 |
| 636 | G02307600 | | 681502 | 8900650 | 123 | <0.2 | 50 | 64 | 39 | 6.82 | <2 | <2 | 53 | 12 | <0.5 | 4 | 30 | 140 | 479 | <1 | 0.32 | <10 |
| 637 | G02307700 | | 681502 | 8900750 | 220 | <0.2 | 61 | 70 | 30 | 6.71 | <2 | <2 | 57 | 8 | <0.5 | <1 | 26 | 145 | 381 | <1 | 0.46 | <10 |
| 638 | G02307800 | | 681502 | 8900850 | 41 | <0.2 | 36 | 65 | 21 | 6.51 | <2 | <2 | 40 | 10 | <0.5 | <1 | 17 | 137 | 332 | <1 | 0.46 | <10 |
| 639 | G02307900 | | 681502 | 8900950 | 25 | <0.2 | 21 | 59 | 15 | 5.66 | 6 | <2 | 47 | 9 | <0.5 | <1 | 13 | 121 | 267 | <1 | 0.29 | <10 |
| 640 | G02308000 | | 681502 | 8901050 | 21 | <0.2 | 14 | 56 | 16 | 5.85 | 3 | <2 | 40 | 7 | <0.5 | <1 | 10 | 120 | 226 | <1 | 0.25 | <10 |
| 641 | G02308100 | | 681502 | 8901150 | 23 | <0.2 | 12 | 52 | 16 | 5.15 | <2 | <2 | 86 | 9 | <0.5 | <1 | 11 | 111 | 206 | <1 | 0.25 | <10 |
| 642 | G02308200 | | 681502 | 8901250 | 25 | <0.2 | 10 | 58 | 17 | 5.29 | <2 | <2 | 103 | 6 | <0.5 | <1 | 11 | 111 | 229 | <1 | 0.23 | <10 |
| 643 | G02308300 | | 681502 | 8901350 | 17 | <0.2 | 10 | 52 | 17 | 5.03 | <2 | <2 | 113 | 4 | <0.5 | <1 | 13 | 107 | 207 | <1 | 0.22 | <10 |
| 644 | G02308400 | | 681502 | 8901450 | 37 | <0.2 | 10 | 53 | 18 | 4.44 | <2 | <2 | 105 | 3 | <0.5 | <1 | 15 | 102 | 207 | <1 | 0.26 | <10 |
| 645 | G02308500 | | 681502 | 8901550 | 21 | <0.2 | 11 | 57 | 24 | 3.97 | <2 | <2 | 80 | <2 | <0.5 | 2 | 22 | 104 | 215 | <1 | 0.29 | <10 |
| 646 | G02308600 | | 681502 | 8901650 | 33 | <0.2 | 14 | 55 | 28 | 4.20 | <2 | <2 | 84 | 6 | <0.5 | <1 | 33 | 104 | 222 | <1 | 0.26 | <10 |
| 647 | G02308700 | | 681502 | 8901750 | 26 | <0.2 | 13 | 70 | 48 | 2.35 | <2 | <2 | 171 | <2 | <0.5 | 2 | 29 | 61 | 203 | <1 | 0.25 | <10 |
| 648 | G02308800 | Av | 681502 | 8901850 | 17 | <0.2 | 8 | 40 | 20 | 5.36 | <2 | <2 | 103 | 14 | <0.5 | <1 | 15 | 109 | 159 | <1 | 0.25 | <10 |
| 649 | G02308900 | Av | 681502 | 8901950 | 26 | <0.2 | 9 | 42 | 29 | 0.95 | <2 | <2 | 119 | <2 | <0.5 | 2 | 23 | 33 | 137 | 1 | 0.24 | <10 |
| 650 | G02309000 | Av | 681502 | 8902050 | 29 | <0.2 | 15 | 60 | 46 | 0.94 | <2 | <2 | 117 | <2 | <0.5 | 6 | 34 | 31 | 142 | 2 | 0.37 | <10 |
| 651 | G02309100 | Av | 681502 | 8902150 | 12 | 0.2 | 10 | 46 | 33 | 1.11 | 5 | <2 | 136 | <2 | <0.5 | 6 | 23 | 43 | 157 | 1 | 0.48 | <10 |
| 652 | G02309200 | Av | 681502 | 8902250 | 13 | 0.2 | 6 | 43 | 25 | 0.81 | <2 | <2 | 65 | <2 | <0.5 | 5 | 14 | 24 | 124 | <1 | 0.42 | <10 |
| 653 | G02309300 | Av | 681502 | 8902350 | 9 | <0.2 | 7 | 43 | 26 | 1.06 | <2 | <2 | 53 | <2 | <0.5 | 3 | 16 | 24 | 165 | 2 | 0.67 | <10 |
| 654 | G02407400 | | 681702 | 8900450 | 49 | <0.2 | 35 | 80 | 38 | 8.16 | <2 | <2 | 134 | 22 | <0.5 | 2 | 31 | 145 | 635 | <1 | 0.41 | 12 |
| 655 | G02407500 | | 681702 | 8900550 | 43 | <0.2 | 47 | 57 | 40 | 8.76 | <2 | <2 | 126 | 25 | <0.5 | <1 | 34 | 172 | 676 | <1 | 0.36 | <10 |
| 656 | G02407600 | | 681702 | 8900650 | 16 | <0.2 | 35 | 78 | 24 | 7.03 | <2 | <2 | 97 | 11 | <0.5 | 4 | 15 | 134 | 417 | <1 | 0.50 | <10 |
| 657 | G02407700 | | 681702 | 8900750 | 15 | <0.2 | 33 | 55 | 19 | 5.66 | <2 | <2 | 142 | 6 | <0.5 | <1 | 13 | 111 | 226 | <1 | 0.70 | <10 |
| 658 | G02407800 | | 681702 | 8900850 | 14 | <0.2 | 26 | 52 | 18 | 5.77 | 3 | <2 | 115 | <2 | <0.5 | <1 | 12 | 112 | 222 | <1 | 0.38 | <10 |
| 659 | G02407900 | | 681702 | 8900950 | 14 | <0.2 | 18 | 58 | 15 | 5.47 | 10 | <2 | 105 | 3 | <0.5 | 4 | 11 | 104 | 204 | <1 | 0.29 | <10 |
| 660 | G02408000 | | 681702 | 8901050 | 16 | <0.2 | 11 | 59 | 13 | 5.00 | 15 | <2 | 101 | 7 | <0.5 | <1 | 9 | 101 | 195 | <1 | 0.23 | <10 |
| 661 | G02408100 | | 681702 | 8901150 | 20 | <0.2 | 9 | 48 | 13 | 4.69 | <2 | <2 | 153 | 4 | <0.5 | 1 | 9 | 93 | 189 | <1 | 0.24 | <10 |
| 662 | G | | | | | | | | | | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 701 | G03107800 | | 682302 | 8900850 | 20 | <0.2 | 17 | 64 | 27 | 4.85 | 8 | <2 | 128 | 13 | <0.5 | 2 | 24 | 108 | 356 | <1 | 0.24 | <10 |
| 702 | G03107900 | | 682302 | 8900950 | 27 | <0.2 | 17 | 61 | 36 | 5.99 | 2 | <2 | 118 | 19 | <0.5 | <1 | 30 | 135 | 547 | <1 | 0.19 | <10 |
| 703 | G03108000 | | 682302 | 8901050 | 18 | <0.2 | 15 | 50 | 24 | 4.32 | 2 | <2 | 106 | 14 | <0.5 | <1 | 20 | 90 | 300 | <1 | 0.20 | <10 |
| 704 | G03108100 | | 682302 | 8901150 | 22 | <0.2 | 15 | 37 | 21 | 3.88 | 4 | <2 | 128 | 8 | <0.5 | <1 | 20 | 86 | 296 | <1 | 0.18 | <10 |
| 705 | G03108200 | | 682302 | 8901250 | 17 | <0.2 | 12 | 47 | 19 | 2.78 | 5 | <2 | 140 | 4 | <0.5 | <1 | 18 | 67 | 226 | <1 | 0.16 | <10 |
| 706 | G03108300 | | 682302 | 8901350 | 17 | <0.2 | 10 | 40 | 19 | 1.76 | 16 | <2 | 116 | 9 | <0.5 | 2 | 15 | 47 | 236 | <1 | 0.16 | <10 |
| 707 | G03108400 | Av | 682302 | 8901450 | 17 | <0.2 | 12 | 55 | 32 | 1.09 | 11 | <2 | 138 | <2 | <0.5 | 1 | 23 | 36 | 236 | 1 | 0.24 | <10 |
| 708 | G03108500 | Av | 682302 | 8901550 | 13 | <0.2 | 8 | 38 | 34 | 1.23 | 3 | <2 | 111 | <2 | <0.5 | 5 | 27 | 35 | 358 | <1 | 0.32 | <10 |
| 709 | G03108600 | Av | 682302 | 8901650 | 8 | <0.2 | 6 | 47 | 32 | 1.46 | <2 | <2 | 47 | <2 | <0.5 | 2 | 11 | 37 | 177 | <1 | 0.81 | <10 |
| 710 | G03108700 | | 682302 | 8901750 | 12 | <0.2 | 10 | 49 | 29 | 3.36 | 7 | <2 | 135 | 7 | <0.5 | 3 | 28 | 70 | 325 | <1 | 0.26 | <10 |
| 711 | G03108800 | | 682302 | 8901850 | 16 | <0.2 | 12 | 48 | 24 | 4.82 | <2 | <2 | 125 | 13 | <0.5 | <1 | 29 | 110 | 153 | <1 | 0.28 | <10 |
| 712 | G03108900 | | 682302 | 8901950 | 11 | <0.2 | 15 | 46 | 27 | 4.88 | <2 | <2 | 121 | 19 | <0.5 | 1 | 38 | 92 | 399 | <1 | 0.23 | <10 |
| 713 | G03109000 | | 682302 | 8902050 | 14 | <0.2 | 14 | 40 | 25 | 4.10 | <2 | <2 | 99 | 10 | <0.5 | 2 | 25 | 81 | 377 | <1 | 0.16 | <10 |
| 714 | G03206800 | | 682502 | 8899850 | 8 | <0.2 | 6 | 28 | 13 | 1.94 | <2 | <2 | 35 | 7 | <0.5 | <1 | 7 | 52 | 124 | <1 | 0.21 | <10 |
| 715 | G03206900 | | 682502 | 8899950 | 15 | <0.2 | 14 | 71 | 23 | 16.77 | 15 | <2 | 130 | 66 | <0.5 | <1 | 7 | 219 | 139 | <1 | 0.22 | <10 |
| 716 | G03207000 | | 682502 | 8900050 | 22 | <0.2 | 26 | 72 | 85 | 12.39 | 2 | <2 | 91 | 59 | <0.5 | 4 | 36 | 248 | 971 | <1 | 0.17 | <10 |
| 717 | G03207100 | | 682502 | 8900150 | 15 | <0.2 | 15 | 57 | 31 | 5.66 | 12 | <2 | 89 | 12 | <0.5 | 2 | 20 | 103 | 364 | <1 | 0.23 | <10 |
| 718 | G03207200 | | 682502 | 8900250 | 19 | <0.2 | 15 | 64 | 24 | 4.99 | 7 | <2 | 82 | 10 | <0.5 | <1 | 20 | 99 | 251 | <1 | 0.36 | <10 |
| 719 | G03207300 | | 682502 | 8900350 | 23 | <0.2 | 19 | 61 | 26 | 6.13 | <2 | <2 | 91 | 21 | <0.5 | <1 | 22 | 113 | 199 | <1 | 0.31 | <10 |
| 720 | G03207400 | | 682502 | 8900450 | 26 | <0.2 | 16 | 48 | 33 | 3.54 | 3 | <2 | 101 | 12 | <0.5 | 1 | 25 | 78 | 263 | <1 | 0.25 | <10 |
| 721 | G03207500 | Av | 682502 | 8900550 | 12 | <0.2 | 5 | 32 | 24 | 1.16 | 8 | <2 | <10 | <2 | <0.5 | 1 | 14 | 30 | 147 | <1 | 0.42 | <10 |
| 722 | G03207600 | Av | 682502 | 8900650 | 8 | <0.2 | 5 | 52 | 27 | 1.55 | 13 | <2 | <10 | 4 | <0.5 | 2 | 8 | 31 | 177 | <1 | 0.68 | <10 |
| 723 | G03207700 | Av | 682502 | 8900750 | 7 | <0.2 | 6 | 50 | 27 | 1.45 | 8 | <2 | 82 | 4 | <0.5 | 2 | 9 | 30 | 140 | <1 | 0.67 | <10 |
| 724 | G03207800 | Av | 682502 | 8900850 | 2 | <0.2 | 3 | 8 | 4 | 0.47 | 14 | 3 | 72 | <2 | <0.5 | <1 | 6 | 7 | 29 | <1 | 0.16 | <10 |
| 725 | G03207900 | Av | 682502 | 8900950 | 25 | 0.2 | 6 | 20 | 12 | 0.76 | 5 | 4 | 13 | <2 | <0.5 | 1 | 12 | 11 | 94 | <1 | 0.32 | <10 |
| 726 | G03208000 | Av | 682502 | 8901050 | 16 | <0.2 | 9 | 41 | 30 | 1.43 | 4 | <2 | 118 | 9 | <0.5 | 5 | 19 | 43 | 296 | <1 | 0.30 | <10 |
| 727 | G03208100 | Av | 682502 | 8901150 | 40 | <0.2 | 11 | 40 | 41 | 1.12 | 4 | <2 | 72 | <2 | <0.5 | 5 | 24 | 31 | 195 | <1 | 0.49 | <10 |
| 728 | G03208200 | Av | 682502 | 8901250 | 6 | 0.6 | 4 | 31 | 20 | 0.82 | 7 | <2 | <10 | 5 | <0.5 | <1 | 10 | 20 | 193 | <1 | 0.57 | <10 |
| 729 | G03208300 | | 682502 | 8901350 | 12 | <0.2 | 10 | 45 | 24 | 3.61 | 8 | <2 | 160 | 6 | <0.5 | 1 | 16 | 86 | 296 | <1 | 0.20 | <10 |
| 730 | G03208400 | | 682502 | 8901450 | 47 | <0.2 | 8 | 55 | 21 | 3.44 | 12 | <2 | 108 | 6 | <0.5 | <1 | 14 | 85 | 367 | <1 | 0.20 | <10 |
| 731 | G03208500 | | 682502 | 8901550 | 10 | <0.2 | 10 | 40 | 22 | 6.00 | 5 | <2 | 121 | 19 | <0.5 | 2 | 15 | 140 | 255 | <1 | 0.21 | <10 |
| 732 | G03208600 | | 682502 | 8901650 | 12 | <0.2 | 12 | 48 | 28 | 7.06 | 7 | <2 | 111 | 28 | <0.5 | 3 | 25 | 141 | 450 | <1 | 0.16 | <10 |
| 733 | G03208700 | | 682502 | 8901750 | 21 | <0.2 | 13 | 51 | 28 | 6.29 | <2 | <2 | 145 | 25 | <0.5 | <1 | 22 | 125 | 419 | <1 | 0.17 | <10 |
| 734 | G03208800 | | 682502 | 8901850 | 14 | <0.2 | 15 | 53 | 26 | 6.94 | 7 | <2 | 104 | 23 | <0.5 | <1 | 26 | 138 | 527 | <1 | 0.19 | <10 |
| 735 | G03208900 | | 682502 | 8901950 | 11 | <0.2 | 14 | 53 | 30 | 7.24 | 6 | <2 | 108 | 32 | <0.5 | <1 | 28 | 144 | 515 | <1 | 0.16 | <10 |
| 736 | G03306700 | | 682702 | 8899750 | 13 | <0.2 | 18 | 48 | 15 | 4.25 | 13 | <2 | 99 | 6 | <0.5 | <1 | 12 | 91 | 206 | <1 | 0.16 | <10 |
| 737 | G03306800 | | 682702 | 8899850 | 12 | <0.2 | 17 | 53 | 18 | 3.74 | 5 | <2 | 108 | 6 | <0.5 | <1 | 14 | 87 | 217 | <1 | 0.18 | <10 |
| 738 | G03306900 | | 682702 | 8899950 | 18 | <0.2 | 15 | 59 | 21 | 3.58 | 5 | <2 | 91 | 12 | <0.5 | 2 | 14 | 81 | 241 | <1 | 0.17 | <10 |
| 739 | G03307000 | | 682702 | 8900050 | 28 | <0.2 | 14 | 45 | 32 | 4.46 | 14 | <2 | 91 | 14 | <0.5 | <1 | 16 | 107 | 216 | <1 | 0.20 | <10 |
| 740 | G03307100 | | 682702 | 8900150 | 9 | <0.2 | 12 | 75 | 40 | 18.99 | <2 | <2 | 84 | 76 | <0.5 | <1 | 14 | 364 | 278 | <1 | 0.29 | <10 |
| 741 | G03307200 | | 682702 | 8900250 | 17 | <0.2 | 8 | 49 | 42 | 4.90 | 3 | <2 | 118 | 24 | <0.5 | 5 | 28 | 110 | 611 | <1 | 0.22 | <10 |
| 742 | G03307300 | | 682702 | 8900350 | 22 | <0.2 | 12 | 49 | 43 | 6.89 | <2 | <2 | 106 | 36 | <0.5 | <1 | 26 | 180 | 579 | <1 | 0.20 | <10 |
| 743 | G03307400 | | 682702 | 8900450 | 14 | <0.2 | 11 | 47 | 34 | 7.48 | <2 | <2 | 169 | 25 | <0.5 | 4 | 24 | 174 | 380 | <1 | 0.21 | <10 |
| 744 | G03307500 | | 682702 | 8900550 | 8 | <0.2 | 6 | 30 | 23 | 6.54 | <2 | <2 | 157 | 24 | <0.5 | <1 | 17 | 149 | 210 | <1 | 0.19 | <10 |
| 745 | G03307600 | Av | 682702 | 8900650 | 17 | <0.2 | 9 | 37 | 34 | 1.62 | <2 | <2 | 121 | 5 | <0.5 | 4 | 25 | 48 | 163 | <1 | 0.31 | <10 |
| 746 | G03307700 | Av | 682702 | 8900750 | 4 | 0.2 | 3 | 15 | 12 | 0.63 | 15 | <2 | 47 | <2 | <0.5 | <1 | 11 | 12 | 87 | <1 | 0.27 | <10 |
| 747 | G03307800 | | 682702 | 8900850 | 11 | <0.2 | 13 | 41 | 25 | 4.71 | <2 | <2 | 123 | 21 | <0.5 | <1 | 35 | 92 | 188 | <1 | 0.29 | <10 |
| 748 | G03307900 | | 682702 | 8900950 | 11 | <0.2 | 14 | 47 | 27 | 5.61 | 2 | <2 | 138 | 17 | <0.5 | <1 | 33 | 99 | 189 | <1 | 0.34 | <10 |
| 749 | G03308000 | | 682702 | 8901050 | 12 | <0.2 | 17 | 40 | 28 | 5.37 | 10 | <2 | 111 | 13 | <0.5 | <1 | 26 | 91 | 299 | <1 | 0.39 | <10 |
| 750 | G03308100 | | 682702 | 8901150 | 7 | <0.2 | 20 | 59 | 29 | 6.45 | <2 | <2 | 111 | 24 | <0.5 | 2 | 28 | 120 | 376 | <1 | 0.32 | <10 |
| 751 | G03308200 | | 682702 | 8901250 | 8 | <0.2 | 16 | 57 | 26 | 6.02 | <2 | <2 | 157 | 12 | <0.5 | <1 | 20 | 121 | 335 | <1 | 0.20 | <10 |
| 752 | G03308300 | | 682702 | 8901350 | 8 | <0.2 | 13 | 62 | 18 | 6.00 | <2 | <2 | 106 | 20 | <0.5 | 1 | 14 | 115 | 341 | <1 | 0.18 | <10 |
| 753 | G03308400 | | 682702 | 8901450 | 10 | <0.2 | 12 | 55 | 16 | 5.55 | <2 | <2 | 130 | 16 | <0.5 | <1 | 15 | 106 | 277 | <1 | 0.17 | <10 |
| 754 | G03308500 | | 682702 | 8901550 | 9 | <0.2 | 12 | 48 | 17 | 5.37 | <2 | <2 | 128 | 9 | <0.5 | <1 | 12 | 107 | 261 | <1 | 0.19 | <10 |
| 755 | G03308600 | | 682702 | 8901650 | 11 | <0.2 | 11 | 47 | 15 | 5.10 | <2 | <2 | 123 | 21 | <0.5 | <1 | 13 | 102 | 241 | <1 | 0.16 | <10 |
| 756 | G03308700 | | 682702 | 8901750 | 11 | <0.2 | 11 | 45 | 16 | 5.09 | <2 | <2 | 133 | 13 | <0.5 | <1 | 13 | 103 | 238 | <1 | 0.16 | <10 |
| 757 | G03308800 | | 682702 | 8901850 | 11 | <0.2 | 12 | 42 | 19 | 4.59 | <2 | <2 | 118 | 7 | <0.5 | <1 | 14 | 91 | 277 | <1 | 0.15 | <10 |
| 758 | G03308900 | | 682702 | 8901950 | 24 | <0.2 | 14 | 55 | 21 | 4.70 | <2 | <2 | 113 | 10 | <0.5 | <1 | 21 | 93 | 337 | <1 | 0.17 | <10 |
| 759 | G03406500 | | 682902 | 8899550 | 13 | <0.2 | 15 | 62 | 18 | 4.71 | <2 | <2 | 135 | 15 | <0.5 | <1 | 9 | 95 | 304 | <1 | 0.16 | <10 |
| 760 | G03406600 | | 682902 | 8899650 | 8 | <0.2 | 13 | 50 | 15 | 4.06 | <2 | <2 | 125 | 10 | <0.5 | <1 | 8 | 84 | 267 | <1 | 0.18 | <10 |
| 761 | G03406700 | | 682902 | 8899750 | 13 | <0.2 | 15 | 67 | 19 | 5.05 | <2 | <2 | 142 | 13 | <0.5 | <1 | 14 | 110 | 265 | <1 | 0.15 | <10 |
| 762 | G03406800 | | 682902 | 8899850 | | | | | | | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 801 | G03508200 | | 683102 | 8901250 | 15 | <0.2 | 17 | 53 | 20 | 5.89 | <2 | <2 | 113 | 12 | <0.5 | 2 | 12 | 105 | 314 | <1 | 0.23 | <10 |
| 802 | G03508300 | | 683102 | 8901350 | 12 | <0.2 | 15 | 54 | 19 | 6.97 | <2 | <2 | 123 | 33 | <0.5 | 2 | 11 | 134 | 367 | <1 | 0.19 | <10 |
| 803 | G03508400 | | 683102 | 8901450 | 11 | <0.2 | 11 | 53 | 17 | 6.22 | 6 | <2 | 152 | 21 | <0.5 | <1 | 10 | 127 | 288 | <1 | 0.19 | <10 |
| 804 | G03508500 | | 683102 | 8901550 | 18 | <0.2 | 10 | 59 | 12 | 5.53 | <2 | <2 | 130 | 11 | <0.5 | <1 | 8 | 111 | 200 | <1 | 0.19 | <10 |
| 805 | G03508600 | | 683102 | 8901650 | 12 | <0.2 | 10 | 56 | 11 | 4.87 | <2 | <2 | 130 | 13 | <0.5 | <1 | 9 | 93 | 216 | <1 | 0.16 | <10 |
| 806 | G03508700 | | 683102 | 8901750 | 11 | <0.2 | 9 | 45 | 12 | 4.75 | <2 | <2 | 226 | 7 | <0.5 | <1 | 9 | 91 | 208 | <1 | 0.16 | <10 |
| 807 | G03508800 | | 683102 | 8901850 | 21 | <0.2 | 10 | 56 | 22 | 5.51 | <2 | <2 | 145 | 11 | <0.5 | <1 | 13 | 105 | 452 | <1 | 0.16 | <10 |
| 808 | G04106000 | | 683502 | 8899050 | 9 | <0.2 | 9 | 36 | 19 | 2.03 | <2 | <2 | 116 | 5 | <0.5 | 2 | 10 | 57 | 196 | <1 | 0.22 | <10 |
| 809 | G04106100 | | 683502 | 8899150 | 24 | <0.2 | 11 | 45 | 21 | 3.58 | <2 | <2 | 332 | 9 | <0.5 | <1 | 12 | 75 | 159 | <1 | 0.20 | <10 |
| 810 | G04106200 | | 683502 | 8899250 | 39 | <0.2 | 21 | 36 | 29 | 5.58 | <2 | <2 | 172 | 24 | <0.5 | <1 | 12 | 99 | 451 | <1 | 0.86 | <10 |
| 811 | G04106300 | | 683502 | 8899350 | 33 | <0.2 | 16 | 53 | 22 | 3.95 | 3 | <2 | 191 | 6 | <0.5 | 2 | 17 | 75 | 277 | <1 | 0.25 | <10 |
| 812 | G04106400 | | 683502 | 8899450 | 15 | <0.2 | 12 | 45 | 25 | 3.84 | <2 | <2 | 169 | <2 | <0.5 | 1 | 14 | 74 | 283 | <1 | 0.22 | <10 |
| 813 | G04106500 | | 683502 | 8899550 | 14 | <0.2 | 10 | 41 | 28 | 2.85 | <2 | <2 | 403 | 5 | <0.5 | 2 | 15 | 62 | 313 | <1 | 0.23 | <10 |
| 814 | G04106600 | | 683502 | 8899650 | 62 | <0.2 | 10 | 45 | 32 | 2.65 | <2 | <2 | 150 | <2 | <0.5 | 1 | 14 | 80 | 318 | <1 | 0.26 | <10 |
| 815 | G04106700 | | 683502 | 8899750 | 11 | <0.2 | 12 | 60 | 44 | 1.40 | <2 | <2 | 223 | <2 | <0.5 | 2 | 14 | 41 | 186 | 2 | 0.74 | <10 |
| 816 | G04106800 | | 683502 | 8899850 | 8 | 0.6 | 8 | 63 | 34 | 1.26 | <2 | <2 | 123 | <2 | <0.5 | 3 | 17 | 38 | 152 | 2 | 1.08 | <10 |
| 817 | G04106900 | Av | 683502 | 8899950 | 10 | <0.2 | 33 | 82 | 107 | 12.92 | <2 | <2 | 790 | 53 | <0.5 | 5 | 33 | 285 | 1070 | <1 | 0.26 | <10 |
| 818 | G04107000 | | 683502 | 8900050 | 5 | <0.2 | 46 | 77 | 107 | 17.50 | <2 | <2 | 367 | 77 | <0.5 | 20 | 69 | 373 | 1594 | <1 | 0.16 | <10 |
| 819 | G04107100 | | 683502 | 8900150 | 8 | <0.2 | 24 | 59 | 58 | 9.16 | <2 | <2 | 230 | 29 | <0.5 | 6 | 35 | 188 | 684 | <1 | 0.23 | <10 |
| 820 | G04107200 | | 683502 | 8900250 | 12 | <0.2 | 17 | 62 | 25 | 6.05 | <2 | <2 | 135 | 15 | <0.5 | <1 | 14 | 132 | 386 | <1 | 0.25 | <10 |
| 821 | G04107300 | | 683502 | 8900350 | 16 | <0.2 | 12 | 75 | 22 | 6.56 | <2 | <2 | 82 | 15 | <0.5 | 2 | 12 | 139 | 367 | <1 | 0.19 | <10 |
| 822 | G04107400 | | 683502 | 8900450 | 9 | <0.2 | 12 | 57 | 25 | 6.79 | <2 | <2 | 106 | 11 | <0.5 | 2 | 15 | 135 | 438 | <1 | 0.20 | <10 |
| 823 | G04107500 | | 683502 | 8900550 | 7 | <0.2 | 16 | 73 | 42 | 9.07 | <2 | <2 | 116 | 21 | <0.5 | 2 | 28 | 182 | 729 | <1 | 0.17 | <10 |
| 824 | G04107600 | | 683502 | 8900650 | 11 | <0.2 | 14 | 63 | 24 | 7.01 | <2 | <2 | 99 | 19 | <0.5 | 1 | 18 | 138 | 474 | <1 | 0.19 | <10 |
| 825 | G04107700 | | 683502 | 8900750 | 10 | <0.2 | 21 | 64 | 27 | 7.86 | <2 | <2 | 116 | 18 | <0.5 | 3 | 27 | 167 | 454 | <1 | 0.22 | <10 |
| 826 | G04107800 | | 683502 | 8900850 | 6 | <0.2 | 16 | 51 | 22 | 7.42 | 2 | <2 | 152 | 11 | <0.5 | <1 | 17 | 145 | 439 | <1 | 0.20 | <10 |
| 827 | G04107900 | | 683502 | 8900950 | 7 | <0.2 | 15 | 69 | 27 | 7.36 | <2 | <2 | 220 | 18 | <0.5 | 2 | 17 | 147 | 543 | <1 | 0.18 | <10 |
| 828 | G04108000 | | 683502 | 8901050 | 9 | <0.2 | 18 | 83 | 47 | 10.25 | <2 | <2 | 152 | 25 | <0.5 | <1 | 21 | 232 | 825 | <1 | 0.15 | <10 |
| 829 | G04108100 | | 683502 | 8901150 | 43 | <0.2 | 12 | 63 | 26 | 6.49 | <2 | <2 | 116 | 13 | <0.5 | <1 | 17 | 133 | 416 | <1 | 0.14 | <10 |
| 830 | G04108200 | | 683502 | 8901250 | 8 | <0.2 | 11 | 59 | 19 | 6.04 | <2 | <2 | 162 | 11 | <0.5 | <1 | 16 | 119 | 361 | <1 | 0.15 | <10 |
| 831 | G04108300 | | 683502 | 8901350 | 8 | <0.2 | 8 | 50 | 13 | 5.11 | 3 | <2 | 104 | 8 | <0.5 | <1 | 11 | 94 | 193 | <1 | 0.17 | <10 |
| 832 | G04108400 | | 683502 | 8901450 | 10 | <0.2 | 8 | 61 | 18 | 5.99 | <2 | <2 | 155 | <2 | <0.5 | <1 | 14 | 116 | 276 | <1 | 0.18 | <10 |
| 833 | G04108500 | | 683502 | 8901550 | 16 | <0.2 | 9 | 55 | 16 | 5.60 | 10 | <2 | 147 | <2 | <0.5 | <1 | 13 | 105 | 228 | <1 | 0.17 | <10 |
| 834 | G04108600 | | 683502 | 8901650 | 12 | <0.2 | 8 | 58 | 12 | 4.80 | <2 | <2 | 118 | <2 | <0.5 | <1 | 10 | 87 | 179 | <1 | 0.19 | <10 |
| 835 | G04205900 | | 683702 | 8898950 | 16 | <0.2 | 7 | 43 | 19 | 3.26 | <2 | <2 | 157 | 5 | <0.5 | <1 | 6 | 50 | 187 | <1 | 0.55 | <10 |
| 836 | G04206000 | | 683702 | 8899050 | 7 | <0.2 | 9 | 34 | 25 | 1.28 | <2 | <2 | 86 | <2 | <0.5 | 2 | 11 | 51 | 106 | 2 | 0.26 | <10 |
| 837 | G04206100 | | 683702 | 8899150 | 15 | <0.2 | 11 | 39 | 30 | 0.88 | <2 | <2 | 106 | <2 | <0.5 | 3 | 10 | 32 | 101 | 2 | 0.39 | <10 |
| 838 | G04206200 | | 683702 | 8899250 | 6 | 0.3 | 12 | 65 | 32 | 1.65 | <2 | <2 | 150 | <2 | <0.5 | 3 | 9 | 50 | 109 | 4 | 0.55 | <10 |
| 839 | G04206300 | | 683702 | 8899350 | 35 | <0.2 | 17 | 71 | 34 | 3.98 | 4 | <2 | 174 | <2 | <0.5 | 3 | 13 | 75 | 173 | <1 | 0.39 | <10 |
| 840 | G04206400 | | 683702 | 8899450 | 34 | <0.2 | 29 | 67 | 45 | 5.57 | <2 | <2 | 135 | <2 | <0.5 | 4 | 15 | 117 | 257 | <1 | 0.55 | <10 |
| 841 | G04206500 | | 683702 | 8899550 | 11 | <0.2 | 9 | 63 | 40 | 4.00 | <2 | <2 | 66 | <2 | <0.5 | 6 | 11 | 83 | 218 | <1 | 0.86 | <10 |
| 842 | G04206600 | | 683702 | 8899650 | 127 | <0.2 | 26 | 72 | 39 | 4.91 | <2 | <2 | 486 | 6 | <0.5 | 3 | 12 | 89 | 424 | <1 | 0.47 | <10 |
| 843 | G04206700 | | 683702 | 8899750 | 17 | <0.2 | 14 | 59 | 42 | 5.26 | 9 | <2 | 92 | <2 | <0.5 | 3 | 11 | 95 | 314 | <1 | 0.49 | <10 |
| 844 | G04206800 | | 683702 | 8899850 | 22 | <0.2 | 12 | 54 | 29 | 5.15 | <2 | <2 | 367 | 7 | <0.5 | 2 | 12 | 93 | 387 | <1 | 0.26 | <10 |
| 845 | G04206900 | | 683702 | 8899950 | 14 | <0.2 | 12 | 49 | 33 | 6.63 | <2 | <2 | 143 | 18 | <0.5 | 5 | 16 | 123 | 449 | <1 | 0.22 | <10 |
| 846 | G04207000 | | 683702 | 8900050 | 17 | <0.2 | 20 | 65 | 55 | 9.43 | 5 | <2 | 124 | 30 | <0.5 | 6 | 28 | 199 | 852 | <1 | 0.18 | <10 |
| 847 | G04207100 | | 683702 | 8900150 | 8 | <0.2 | 32 | 75 | 96 | 16.86 | <2 | <2 | 168 | 58 | <0.5 | 10 | 49 | 381 | 1484 | <1 | 0.14 | <10 |
| 848 | G04207200 | | 683702 | 8900250 | 10 | <0.2 | 25 | 72 | 34 | 8.75 | <2 | <2 | 119 | 24 | <0.5 | <1 | 18 | 163 | 537 | <1 | 0.21 | <10 |
| 849 | G04207300 | | 683702 | 8900350 | 21 | <0.2 | 16 | 61 | 22 | 7.96 | 10 | <2 | 121 | 14 | <0.5 | 2 | 14 | 165 | 379 | <1 | 0.17 | <10 |
| 850 | G04207400 | | 683702 | 8900450 | 12 | <0.2 | 11 | 64 | 21 | 6.67 | <2 | <2 | 291 | 9 | <0.5 | <1 | 12 | 129 | 333 | <1 | 0.18 | <10 |
| 851 | G04207500 | | 683702 | 8900550 | 13 | <0.2 | 12 | 59 | 28 | 7.46 | 2 | <2 | 121 | 8 | <0.5 | 2 | 17 | 149 | 399 | <1 | 0.16 | <10 |
| 852 | G04207600 | | 683702 | 8900650 | 11 | <0.2 | 10 | 58 | 18 | 6.37 | <2 | <2 | 129 | 17 | <0.5 | <1 | 13 | 127 | 304 | <1 | 0.17 | <10 |
| 853 | G04207700 | | 683702 | 8900750 | 13 | <0.2 | 10 | 56 | 17 | 6.44 | 5 | <2 | 228 | 11 | <0.5 | <1 | 14 | 135 | 334 | <1 | 0.14 | <10 |
| 854 | G04207800 | | 683702 | 8900850 | 14 | <0.2 | 11 | 58 | 18 | 6.54 | 3 | <2 | 126 | 11 | <0.5 | <1 | 14 | 136 | 333 | <1 | 0.15 | <10 |
| 855 | G04207900 | | 683702 | 8900950 | 11 | <0.2 | 12 | 59 | 19 | 6.97 | 8 | <2 | 121 | 9 | <0.5 | <1 | 15 | 141 | 357 | <1 | 0.15 | <10 |
| 856 | G04208000 | | 683702 | 8901050 | 13 | <0.2 | 12 | 54 | 17 | 6.45 | 4 | <2 | 175 | 9 | <0.5 | 3 | 19 | 129 | 305 | <1 | 0.14 | <10 |
| 857 | G04208100 | | 683702 | 8901150 | 66 | <0.2 | 12 | 39 | 17 | 5.75 | <2 | <2 | 571 | 6 | <0.5 | 3 | 17 | 113 | 287 | <1 | 0.14 | <10 |
| 858 | G04208200 | | 683702 | 8901250 | 18 | <0.2 | 11 | 46 | 17 | 5.36 | <2 | <2 | 124 | 5 | <0.5 | 2 | 19 | 104 | 267 | <1 | 0.14 | <10 |
| 859 | G04208300 | | 683702 | 8901350 | 11 | <0.2 | 12 | 56 | 17 | 5.15 | <2 | <2 | 126 | <2 | <0.5 | 1 | 19 | 99 | 230 | <1 | 0.13 | <10 |
| 860 | G04208400 | | 683702 | 8901450 | 12 | <0.2 | 11 | 50 | 16 | 5.13 | <2 | <2 | 131 | 8 | <0.5 | 2 | 18 | 100 | 229 | <1 | 0.14 | <10 |
| 861 | G04208500 | | 683702 | 8901550 | 13 | <0.2 | 11 | 42 | 18 | 4.92 | <2 | <2 | 114 | <2 | <0.5 | <1 | 18 | 97 | 211 | <1 | 0.15 | <10 |
| 862 | G04305700 | | | | | | | | | | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 901 | G04406600 | | 684102 | 8899650 | 19 | <0.2 | 24 | 63 | 31 | 6.70 | <2 | <2 | 136 | 25 | <0.5 | <1 | 32 | 120 | 395 | <1 | 0.21 | <10 |
| 902 | G04406700 | | 684102 | 8899750 | 12 | <0.2 | 24 | 59 | 25 | 6.31 | 10 | <2 | 100 | 18 | <0.5 | 2 | 25 | 112 | 439 | <1 | 0.19 | <10 |
| 903 | G04406800 | | 684102 | 8899850 | 16 | <0.2 | 25 | 62 | 25 | 6.14 | <2 | <2 | 109 | 16 | <0.5 | 1 | 24 | 117 | 487 | <1 | 0.20 | <10 |
| 904 | G04406900 | | 684102 | 8899950 | 23 | <0.2 | 26 | 77 | 32 | 6.27 | <2 | <2 | 124 | 29 | <0.5 | 1 | 26 | 145 | 605 | <1 | 0.17 | <10 |
| 905 | G04407000 | | 684102 | 8900050 | 15 | <0.2 | 23 | 71 | 50 | 8.77 | <2 | <2 | 124 | 41 | <0.5 | 5 | 28 | 220 | 918 | <1 | 0.15 | <10 |
| 906 | G04407100 | | 684102 | 8900150 | 19 | <0.2 | 20 | 70 | 30 | 7.08 | <2 | <2 | 114 | 21 | <0.5 | 3 | 21 | 162 | 599 | <1 | 0.18 | <10 |
| 907 | G04407200 | | 684102 | 8900250 | 62 | <0.2 | 13 | 58 | 20 | 5.73 | <2 | <2 | 114 | 19 | <0.5 | <1 | 15 | 128 | 386 | <1 | 0.14 | <10 |
| 908 | G04407300 | | 684102 | 8900350 | 24 | <0.2 | 12 | 38 | 18 | 5.23 | 3 | <2 | 117 | 9 | <0.5 | 2 | 13 | 111 | 357 | <1 | 0.16 | <10 |
| 909 | G04407400 | | 684102 | 8900450 | 34 | <0.2 | 11 | 59 | 17 | 5.33 | <2 | <2 | 97 | 13 | <0.5 | <1 | 12 | 111 | 336 | <1 | 0.16 | <10 |
| 910 | G04407500 | | 684102 | 8900550 | 15 | <0.2 | 13 | 47 | 16 | 5.26 | 7 | <2 | 180 | 11 | <0.5 | 1 | 14 | 111 | 318 | <1 | 0.16 | <10 |
| 911 | G04407600 | | 684102 | 8900650 | 31 | <0.2 | 15 | 62 | 19 | 5.35 | <2 | <2 | 95 | 5 | <0.5 | <1 | 17 | 113 | 349 | <1 | 0.17 | <10 |
| 912 | G04407700 | | 684102 | 8900750 | 16 | <0.2 | 17 | 58 | 19 | 5.32 | <2 | <2 | 104 | 8 | <0.5 | 3 | 18 | 114 | 316 | <1 | 0.17 | <10 |
| 913 | G04407800 | | 684102 | 8900850 | 14 | <0.2 | 16 | 61 | 20 | 5.22 | 7 | <2 | 112 | 9 | <0.5 | <1 | 20 | 114 | 284 | <1 | 0.16 | <10 |
| 914 | G04407900 | | 684102 | 8900950 | 18 | <0.2 | 16 | 57 | 19 | 4.80 | <2 | <2 | 114 | <2 | <0.5 | 1 | 21 | 110 | 270 | <1 | 0.15 | <10 |
| 915 | G04408000 | | 684102 | 8901050 | 18 | <0.2 | 16 | 57 | 18 | 3.89 | 9 | <2 | 75 | 6 | <0.5 | 3 | 20 | 95 | 232 | <1 | 0.16 | <10 |
| 916 | G04408100 | | 684102 | 8901150 | 27 | <0.2 | 14 | 52 | 16 | 1.97 | <2 | <2 | 107 | <2 | <0.5 | 2 | 18 | 64 | 195 | 1 | 0.15 | <10 |
| 917 | G04408200 | | 684102 | 8901250 | 17 | <0.2 | 17 | 49 | 17 | 3.12 | <2 | <2 | 109 | 9 | <0.5 | 2 | 19 | 68 | 170 | <1 | 0.20 | <10 |
| 918 | G04408300 | | 684102 | 8901350 | 14 | <0.2 | 13 | 50 | 17 | 3.46 | <2 | <2 | 73 | <2 | <0.5 | <1 | 16 | 71 | 201 | <1 | 0.20 | <10 |
| 919 | G04408400 | | 684102 | 8901450 | 224 | <0.2 | 11 | 43 | 16 | 2.92 | <2 | <2 | 68 | <2 | <0.5 | 2 | 16 | 63 | 164 | <1 | 0.20 | <10 |
| 920 | G04505300 | | 684302 | 8898350 | 7 | <0.2 | 7 | 45 | 14 | 2.26 | <2 | <2 | 63 | <2 | <0.5 | <1 | 7 | 28 | 98 | <1 | 0.42 | <10 |
| 921 | G04505400 | | 684302 | 8898450 | 10 | <0.2 | 11 | 44 | 17 | 2.51 | <2 | <2 | 153 | 3 | <0.5 | <1 | 6 | 31 | 127 | <1 | 0.33 | <10 |
| 922 | G04505500 | | 684302 | 8898550 | 29 | <0.2 | 35 | 57 | 18 | 2.78 | 7 | <2 | 53 | <2 | <0.5 | 1 | 8 | 43 | 174 | <1 | 0.35 | <10 |
| 923 | G04505600 | | 684302 | 8898650 | 53 | <0.2 | 43 | 59 | 23 | 4.45 | <2 | <2 | 100 | <2 | <0.5 | 3 | 12 | 81 | 318 | <1 | 0.36 | <10 |
| 924 | G04505700 | | 684302 | 8898750 | 80 | <0.2 | 55 | 97 | 77 | 10.77 | <2 | <2 | 90 | 35 | <0.5 | 9 | 32 | 247 | 1302 | <1 | 0.32 | <10 |
| 925 | G04505800 | | 684302 | 8898850 | 18 | <0.2 | 38 | 62 | 48 | 8.12 | <2 | <2 | 121 | 20 | <0.5 | 1 | 25 | 178 | 869 | <1 | 0.19 | <10 |
| 926 | G04505900 | | 684302 | 8898950 | 41 | <0.2 | 30 | 63 | 36 | 6.75 | 6 | <2 | 97 | 8 | <0.5 | 3 | 19 | 144 | 589 | <1 | 0.22 | <10 |
| 927 | G04506000 | | 684302 | 8899050 | 23 | <0.2 | 29 | 61 | 34 | 6.54 | 6 | <2 | 126 | 10 | <0.5 | 4 | 19 | 142 | 485 | <1 | 0.19 | <10 |
| 928 | G04506100 | | 684302 | 8899150 | 31 | <0.2 | 29 | 73 | 34 | 6.15 | <2 | <2 | 90 | 14 | <0.5 | 3 | 21 | 135 | 469 | <1 | 0.18 | <10 |
| 929 | G04506200 | | 684302 | 8899250 | 33 | <0.2 | 25 | 64 | 30 | 5.86 | <2 | <2 | 282 | 4 | <0.5 | <1 | 20 | 129 | 447 | <1 | 0.17 | <10 |
| 930 | G04506300 | | 684302 | 8899350 | 32 | <0.2 | 26 | 71 | 28 | 5.55 | 7 | <2 | 100 | 13 | <0.5 | 2 | 17 | 119 | 430 | <1 | 0.17 | <10 |
| 931 | G04506400 | | 684302 | 8899450 | 37 | <0.2 | 29 | 80 | 44 | 5.81 | <2 | <2 | 109 | 11 | <0.5 | <1 | 23 | 125 | 483 | <1 | 0.18 | <10 |
| 932 | G04506500 | | 684302 | 8899550 | 22 | <0.2 | 22 | 80 | 29 | 5.86 | 3 | <2 | 109 | 8 | <0.5 | 2 | 23 | 120 | 546 | <1 | 0.19 | <10 |
| 933 | G04506600 | | 684302 | 8899650 | 22 | <0.2 | 22 | 67 | 27 | 5.75 | <2 | <2 | 155 | 15 | <0.5 | <1 | 21 | 115 | 455 | <1 | 0.19 | <10 |
| 934 | G04506700 | | 684302 | 8899750 | 19 | <0.2 | 28 | 65 | 37 | 6.17 | <2 | <2 | 228 | 12 | <0.5 | 2 | 26 | 126 | 822 | <1 | 0.17 | <10 |
| 935 | G04506800 | | 684302 | 8899850 | 18 | <0.2 | 35 | 95 | 57 | 8.46 | <2 | <2 | 124 | 26 | <0.5 | 2 | 26 | 189 | 1069 | <1 | 0.14 | <10 |
| 936 | G04506900 | | 684302 | 8899950 | 17 | <0.2 | 38 | 85 | 68 | 10.91 | <2 | <2 | 136 | 34 | <0.5 | 8 | 30 | 273 | 1340 | <1 | 0.14 | <10 |
| 937 | G04507000 | | 684302 | 8900050 | 25 | <0.2 | 26 | 69 | 44 | 6.90 | <2 | <2 | 124 | 20 | <0.5 | 6 | 27 | 167 | 704 | <1 | 0.18 | <10 |
| 938 | G04507100 | | 684302 | 8900150 | 20 | <0.2 | 12 | 65 | 37 | 5.37 | <2 | <2 | 117 | 7 | <0.5 | 8 | 26 | 138 | 422 | <1 | 0.15 | <10 |
| 939 | G04507200 | | 684302 | 8900250 | 23 | <0.2 | 3 | 42 | 21 | 2.84 | <2 | <2 | 83 | 7 | <0.5 | 2 | 12 | 76 | 302 | <1 | 0.15 | <10 |
| 940 | G04507300 | | 684302 | 8900350 | 36 | <0.2 | 10 | 59 | 26 | 3.86 | <2 | <2 | 124 | 6 | <0.5 | 1 | 15 | 93 | 239 | <1 | 0.19 | <10 |
| 941 | G04507400 | | 684302 | 8900450 | 24 | <0.2 | 15 | 62 | 27 | 4.66 | <2 | <2 | 100 | <2 | <0.5 | <1 | 19 | 97 | 442 | <1 | 0.17 | <10 |
| 942 | G04507500 | | 684302 | 8900550 | 25 | <0.2 | 15 | 52 | 22 | 4.54 | <2 | <2 | 112 | 7 | <0.5 | 2 | 19 | 95 | 381 | <1 | 0.18 | <10 |
| 943 | G04507600 | | 684302 | 8900650 | 86 | <0.2 | 13 | 54 | 24 | 4.33 | <2 | <2 | 117 | 9 | <0.5 | 3 | 21 | 89 | 439 | <1 | 0.21 | <10 |
| 944 | G04507700 | | 684302 | 8900750 | 18 | <0.2 | 12 | 60 | 23 | 4.34 | 4 | <2 | 100 | 3 | <0.5 | 2 | 19 | 92 | 382 | <1 | 0.19 | <10 |
| 945 | G04507800 | | 684302 | 8900850 | 19 | <0.2 | 12 | 56 | 21 | 3.60 | <2 | <2 | 141 | 2 | <0.5 | 1 | 20 | 83 | 258 | <1 | 0.18 | <10 |
| 946 | G04507900 | | 684302 | 8900950 | 16 | <0.2 | 13 | 57 | 22 | 3.40 | <2 | <2 | 97 | <2 | <0.5 | 1 | 24 | 80 | 219 | <1 | 0.17 | <10 |
| 947 | G04508000 | | 684302 | 8901050 | 47 | <0.2 | 13 | 37 | 22 | 2.30 | 6 | <2 | 68 | 3 | <0.5 | 1 | 22 | 65 | 151 | <1 | 0.16 | <10 |
| 948 | G04508100 | | 684302 | 8901150 | 25 | <0.2 | 18 | 46 | 28 | 1.57 | <2 | <2 | 75 | <2 | <0.5 | 2 | 25 | 47 | 144 | <1 | 0.15 | <10 |
| 949 | G04508200 | | 684302 | 8901250 | 20 | <0.2 | 19 | 61 | 26 | 1.69 | <2 | <2 | 87 | 3 | <0.5 | 2 | 26 | 47 | 146 | 1 | 0.16 | <10 |
| 950 | G04508300 | | 684302 | 8901350 | 20 | <0.2 | 11 | 42 | 23 | 1.83 | 7 | <2 | 73 | <2 | <0.5 | 3 | 25 | 50 | 210 | 2 | 0.16 | <10 |
| 951 | G05105100 | | 684702 | 8898150 | 7 | <0.2 | 15 | 42 | 17 | 1.77 | <2 | 4 | 228 | <2 | <0.5 | 1 | 9 | 28 | 85 | 1 | 0.22 | <10 |
| 952 | G05105200 | | 684702 | 8898250 | 13 | <0.2 | 17 | 50 | 19 | 3.48 | <2 | <2 | 221 | 4 | <0.5 | 1 | 16 | 50 | 129 | <1 | 0.27 | <10 |
| 953 | G05105300 | | 684702 | 8898350 | 15 | <0.2 | 12 | 50 | 18 | 2.55 | <2 | <2 | 180 | <2 | <0.5 | <1 | 8 | 39 | 161 | 3 | 0.26 | <10 |
| 954 | G05105400 | | 684702 | 8898450 | 10 | <0.2 | 14 | 59 | 22 | 3.16 | <2 | <2 | 146 | 3 | <0.5 | <1 | 9 | 52 | 212 | <1 | 0.29 | <10 |
| 955 | G05105500 | | 684702 | 8898550 | 13 | <0.2 | 19 | 49 | 23 | 4.07 | <2 | <2 | 153 | 5 | <0.5 | <1 | 11 | 73 | 257 | <1 | 0.39 | <10 |
| 956 | G05105600 | | 684702 | 8898650 | 27 | <0.2 | 28 | 52 | 45 | 6.92 | 10 | <2 | 168 | 14 | <0.5 | 2 | 18 | 152 | 591 | <1 | 0.41 | <10 |
| 957 | G05105700 | | 684702 | 8898750 | 30 | <0.2 | 45 | 91 | 108 | 15.32 | <2 | <2 | 223 | 56 | <0.5 | 9 | 44 | 371 | 1691 | <1 | 0.25 | <10 |
| 958 | G05105800 | | 684702 | 8898850 | 18 | <0.2 | 44 | 87 | 95 | 11.23 | 2 | <2 | 180 | 37 | <0.5 | 10 | 30 | 261 | 1390 | <1 | 0.20 | <10 |
| 959 | G05105900 | | 684702 | 8898950 | 18 | <0.2 | 41 | 67 | 97 | 10.64 | <2 | <2 | 218 | 41 | <0.5 | 8 | 30 | 245 | 1279 | <1 | 0.21 | <10 |
| 960 | G05106000 | | 684702 | 8899050 | 20 | <0.2 | 52 | 90 | 128 | 14.14 | <2 | <2 | 146 | 58 | <0.5 | 13 | 32 | 331 | 1713 | <1 | 0.19 | <10 |
| 961 | G05106100 | | 684702 | 8899150 | 77 | <0.2 | 48 | 75 | 84 | 9.47 | <2 | <2 | 151 | 33 | <0.5 | 8 | 30 | 209 | 1178 | <1 | 0.20 | <10 |
| 962 | G05106200 | | 684702 | 88 | | | | | | | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser No. | Sample No. | Spc. | Location(m) | | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | Fe % | As ppm | Sb ppm | Hg ppb | Bi ppm | Cd ppm | Co ppm | Ni ppm | V ppm | Mn ppm | Mo ppm | K % | W ppm |
|---------|------------|------|-------------|---------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|--------|----------|
| | | | X | Y | | | | | | | | | | | | | | | | | | |
| 1001 | G05206700 | | 684902 | 8899750 | 322 | <0.2 | 19 | 59 | 17 | 5.42 | <2 | <2 | 44 | 7 | <0.5 | <1 | 14 | 103 | 244 | <1 | 0.20 | <10 |
| 1002 | G05206800 | | 684902 | 8899850 | 35 | <0.2 | 14 | 53 | 15 | 4.66 | <2 | <2 | 65 | 5 | <0.5 | <1 | 11 | 94 | 223 | <1 | 0.17 | <10 |
| 1003 | G05206900 | | 684902 | 8899950 | 35 | <0.2 | 13 | 55 | 15 | 4.68 | <2 | <2 | 53 | 10 | <0.5 | <1 | 11 | 95 | 219 | <1 | 0.18 | <10 |
| 1004 | G05207000 | | 684902 | 8900050 | 30 | <0.2 | 14 | 51 | 15 | 3.84 | <2 | <2 | 46 | <2 | <0.5 | <1 | 12 | 83 | 197 | <1 | 0.18 | <10 |
| 1005 | G05207100 | | 684902 | 8900150 | 35 | <0.2 | 14 | 59 | 26 | 4.83 | 10 | <2 | 53 | 11 | <0.5 | 3 | 14 | 93 | 308 | <1 | 0.21 | <10 |
| 1006 | G05207200 | | 684902 | 8900250 | 35 | <0.2 | 19 | 67 | 31 | 5.59 | 9 | <2 | 49 | 16 | <0.5 | 1 | 23 | 119 | 393 | <1 | 0.19 | <10 |
| 1007 | G05207300 | | 684902 | 8900350 | 26 | <0.2 | 17 | 53 | 25 | 14.95 | <2 | <2 | 113 | 45 | <0.5 | <1 | 19 | 331 | 261 | <1 | 0.22 | <10 |
| 1008 | G05207400 | | 684902 | 8900450 | 27 | <0.2 | 17 | 34 | 32 | 2.18 | <2 | <2 | 60 | 4 | <0.5 | 3 | 29 | 51 | 195 | <1 | 0.17 | <10 |
| 1009 | G05207500 | Av | 684902 | 8900550 | 19 | <0.2 | 6 | 25 | 19 | 0.64 | <2 | <2 | 46 | 3 | <0.5 | 2 | 17 | 23 | 98 | <1 | 0.13 | <10 |
| 1010 | G05207600 | Av | 684902 | 8900650 | 35 | 0.5 | 12 | 43 | 25 | 0.94 | <2 | <2 | 131 | <2 | <0.5 | 7 | 23 | 26 | 123 | 1 | 0.19 | <10 |
| 1011 | G05207700 | Av | 684902 | 8900750 | 11 | 0.5 | 2 | 5 | 6 | 0.56 | <2 | <2 | 44 | 6 | <0.5 | 1 | 10 | 11 | 46 | <1 | 0.22 | <10 |
| 1012 | G05207800 | Av | 684902 | 8900850 | 19 | 0.3 | 4 | 5 | 5 | 0.37 | <2 | <2 | 89 | 4 | <0.5 | <1 | 6 | 6 | 34 | <1 | 0.13 | <10 |
| 1013 | G05207900 | Av | 684902 | 8900950 | 13 | 0.4 | 2 | 8 | 7 | 0.32 | <2 | <2 | 256 | 2 | <0.5 | <1 | 6 | 8 | 40 | <1 | 0.15 | <10 |
| 1014 | G05208000 | Av | 684902 | 8901050 | 7 | 0.4 | 7 | 17 | 12 | 0.40 | 3 | <2 | 130 | 4 | <0.5 | 3 | 99 | 12 | 37 | <1 | 0.15 | <10 |
| 1015 | G05208100 | Av | 684902 | 8901150 | 10 | 0.4 | 1 | 13 | 4 | 0.41 | <2 | <2 | 135 | 9 | <0.5 | <1 | 6 | 8 | 62 | <1 | 0.24 | <10 |
| 1016 | G05208200 | Av | 684902 | 8901250 | 13 | <0.2 | 5 | 75 | 38 | 1.29 | <2 | <2 | 142 | 9 | <0.5 | 6 | 21 | 39 | 219 | <1 | 0.89 | <10 |
| 1017 | G05304800 | | 685102 | 8897850 | 9 | 0.3 | 6 | 49 | 11 | 2.67 | <2 | <2 | 73 | 5 | <0.5 | <1 | 9 | 42 | 86 | <1 | 0.19 | <10 |
| 1018 | G05304900 | | 685102 | 8897950 | 8 | 0.2 | 5 | 37 | 10 | 2.71 | <2 | <2 | 73 | 7 | <0.5 | 1 | 8 | 48 | 77 | <1 | 0.17 | <10 |
| 1019 | G05305000 | | 685102 | 8898050 | 9 | 0.5 | 5 | 27 | 11 | 1.19 | <2 | <2 | 67 | <2 | <0.5 | <1 | 10 | 28 | 74 | 1 | 0.18 | <10 |
| 1020 | G05305100 | | 685102 | 8898150 | 17 | <0.2 | 8 | 42 | 17 | 0.80 | <2 | <2 | 60 | <2 | <0.5 | <1 | 21 | 21 | 68 | 2 | 0.17 | <10 |
| 1021 | G05305200 | | 685102 | 8898250 | 10 | 0.3 | 8 | 34 | 13 | 0.48 | <2 | 4 | 92 | <2 | <0.5 | <1 | 19 | 8 | 121 | 1 | 0.17 | <10 |
| 1022 | G05305300 | | 685102 | 8898350 | 17 | 0.3 | 8 | 47 | 23 | 1.57 | <2 | <2 | 169 | <2 | <0.5 | 3 | 15 | 25 | 107 | <1 | 0.41 | <10 |
| 1023 | G05305400 | Av | 685102 | 8898450 | 7 | 0.4 | 4 | 22 | 11 | 0.62 | <2 | <2 | 80 | <2 | <0.5 | <1 | 8 | 11 | 113 | <1 | 0.28 | <10 |
| 1024 | G05305500 | | 685102 | 8898550 | 21 | <0.2 | 32 | 40 | 30 | 3.59 | <2 | <2 | 104 | 12 | <0.5 | 4 | 18 | 90 | 439 | <1 | 0.28 | <10 |
| 1025 | G05305600 | | 685102 | 8898650 | 44 | <0.2 | 37 | 46 | 29 | 5.19 | <2 | <2 | 56 | 15 | <0.5 | 7 | 18 | 105 | 510 | <1 | 0.57 | <10 |
| 1026 | G05305700 | | 685102 | 8898750 | 27 | <0.2 | 21 | 53 | 31 | 5.43 | <2 | <2 | 51 | 10 | <0.5 | 5 | 19 | 100 | 278 | <1 | 0.38 | <10 |
| 1027 | G05305800 | | 685102 | 8898850 | 29 | <0.2 | 19 | 43 | 29 | 5.08 | <2 | <2 | 51 | 12 | <0.5 | 3 | 18 | 92 | 302 | <1 | 0.36 | <10 |
| 1028 | G05305900 | | 685102 | 8898950 | 59 | <0.2 | 23 | 49 | 23 | 5.35 | <2 | <2 | 49 | 18 | <0.5 | <1 | 18 | 98 | 308 | <1 | 0.26 | <10 |
| 1029 | G05306000 | | 685102 | 8899050 | 111 | <0.2 | 27 | 52 | 22 | 4.98 | <2 | <2 | 55 | 15 | <0.5 | 5 | 19 | 93 | 344 | <1 | 0.36 | <10 |
| 1030 | G05306100 | | 685102 | 8899150 | 177 | <0.2 | 25 | 52 | 21 | 5.57 | <2 | <2 | 55 | 16 | <0.5 | <1 | 20 | 109 | 252 | <1 | 0.29 | <10 |
| 1031 | G05306200 | | 685102 | 8899250 | 180 | <0.2 | 26 | 58 | 20 | 5.59 | <2 | <2 | 49 | 9 | <0.5 | 2 | 17 | 107 | 282 | <1 | 0.23 | 16 |
| 1032 | G05306300 | | 685102 | 8899350 | 118 | <0.2 | 21 | 50 | 18 | 5.45 | <2 | <2 | 41 | <2 | <0.5 | <1 | 14 | 103 | 293 | <1 | 0.21 | 16 |
| 1033 | G05306400 | | 685102 | 8899450 | 63 | <0.2 | 19 | 61 | 18 | 4.89 | <2 | <2 | 48 | <2 | <0.5 | <1 | 13 | 91 | 245 | <1 | 0.20 | <10 |
| 1034 | G05306500 | | 685102 | 8899550 | 54 | <0.2 | 23 | 59 | 16 | 5.12 | <2 | <2 | 53 | <2 | <0.5 | <1 | 11 | 91 | 251 | 2 | 0.25 | <10 |
| 1035 | G05306600 | | 685102 | 8899650 | 40 | <0.2 | 22 | 57 | 15 | 4.93 | <2 | <2 | 77 | 4 | <0.5 | <1 | 11 | 87 | 326 | <1 | 0.19 | <10 |
| 1036 | G05306700 | | 685102 | 8899750 | 29 | <0.2 | 15 | 62 | 15 | 5.44 | <2 | <2 | 58 | <2 | <0.5 | <1 | 13 | 98 | 239 | <1 | 0.18 | <10 |
| 1037 | G05306800 | | 685102 | 8899850 | 29 | <0.2 | 12 | 49 | 12 | 4.90 | 4 | <2 | 84 | <2 | <0.5 | <1 | 10 | 90 | 199 | <1 | 0.17 | <10 |
| 1038 | G05306900 | | 685102 | 8899950 | 30 | <0.2 | 12 | 52 | 12 | 4.35 | 7 | <2 | 48 | 5 | <0.5 | <1 | 11 | 83 | 161 | <1 | 0.15 | <10 |
| 1039 | G05307000 | | 685102 | 8900050 | 28 | <0.2 | 16 | 51 | 16 | 4.08 | <2 | <2 | 49 | <2 | <0.5 | <1 | 11 | 77 | 271 | <1 | 0.21 | <10 |
| 1040 | G05307100 | | 685102 | 8900150 | 73 | <0.2 | 18 | 52 | 23 | 4.36 | <2 | <2 | 49 | <2 | <0.5 | <1 | 16 | 85 | 312 | <1 | 0.20 | <10 |
| 1041 | G05307200 | | 685102 | 8900250 | 79 | <0.2 | 19 | 54 | 22 | 3.53 | 13 | <2 | 97 | <2 | <0.5 | <1 | 24 | 72 | 260 | <1 | 0.21 | <10 |
| 1042 | G05307300 | | 685102 | 8900350 | 64 | <0.2 | 14 | 42 | 21 | 3.57 | 3 | <2 | 85 | 2 | <0.5 | <1 | 21 | 74 | 224 | <1 | 0.18 | <10 |
| 1043 | G05307400 | | 685102 | 8900450 | 26 | <0.2 | 15 | 34 | 22 | 2.43 | <2 | <2 | 75 | <2 | <0.5 | 1 | 30 | 52 | 228 | 1 | 0.17 | <10 |
| 1044 | G05307500 | | 685102 | 8900550 | 25 | <0.2 | 10 | 38 | 21 | 1.51 | <2 | <2 | 87 | <2 | <0.5 | 1 | 26 | 39 | 110 | <1 | 0.15 | <10 |
| 1045 | G05307600 | | 685102 | 8900650 | 104 | <0.2 | 7 | 31 | 18 | 1.23 | 2 | <2 | 85 | <2 | <0.5 | 2 | 22 | 30 | 177 | <1 | 0.15 | <10 |
| 1046 | G05307700 | Av | 685102 | 8900750 | 23 | <0.2 | 11 | 36 | 22 | 0.85 | <2 | <2 | 130 | <2 | <0.5 | 2 | 28 | 27 | 117 | 1 | 0.15 | <10 |
| 1047 | G05307800 | Av | 685102 | 8900850 | 25 | <0.2 | 11 | 31 | 25 | 0.73 | <2 | <2 | 75 | <2 | <0.5 | 2 | 27 | 27 | 88 | 1 | 0.16 | <10 |
| 1048 | G05307900 | Av | 685102 | 8900950 | 16 | <0.2 | 9 | 30 | 30 | 0.82 | 5 | <2 | 143 | <2 | <0.5 | 4 | 25 | 29 | 173 | <1 | 0.18 | <10 |
| 1049 | G05308000 | Av | 685102 | 8901050 | 63 | <0.2 | 7 | 30 | 20 | 0.46 | <2 | <2 | 164 | 2 | <0.5 | 2 | 17 | 16 | 76 | <1 | 0.15 | <10 |
| 1050 | G05308100 | Av | 685102 | 8901150 | 11 | <0.2 | 6 | 25 | 19 | 1.50 | <2 | <2 | 123 | <2 | <0.5 | <1 | 13 | 56 | 123 | <1 | 0.17 | <10 |
| 1051 | G05308200 | Av | 685102 | 8901250 | 14 | <0.2 | 7 | 44 | 32 | 0.89 | <2 | <2 | 84 | <2 | <0.5 | 3 | 23 | 35 | 76 | 2 | 0.31 | <10 |
| 1052 | G05404600 | | 685302 | 8897650 | 16 | <0.2 | 15 | 64 | 43 | 4.79 | <2 | <2 | 87 | 6 | <0.5 | 5 | 26 | 42 | 722 | <1 | 0.42 | <10 |
| 1053 | G05404700 | Av | 685302 | 8897750 | 16 | 0.3 | 9 | 42 | 23 | 1.51 | 2 | <2 | 97 | <2 | <0.5 | 3 | 15 | 23 | 80 | <1 | 0.38 | <10 |
| 1054 | G05404800 | | 685302 | 8897850 | 21 | 0.3 | 13 | 59 | 33 | 2.13 | 2 | <2 | 89 | <2 | <0.5 | 2 | 20 | 28 | 156 | <1 | 0.48 | <10 |
| 1055 | G05404900 | | 685302 | 8897950 | 19 | <0.2 | 13 | 70 | 37 | 1.92 | <2 | <2 | 67 | <2 | <0.5 | 4 | 27 | 30 | 569 | <1 | 0.34 | <10 |
| 1056 | G05405000 | | 685302 | 8898050 | 12 | <0.2 | 14 | 57 | 26 | 0.96 | <2 | <2 | 78 | <2 | <0.5 | 3 | 24 | 20 | 250 | <1 | 0.23 | <10 |
| 1057 | G05405100 | | 685302 | 8898150 | 9 | <0.2 | 14 | 51 | 21 | 1.11 | 4 | <2 | 84 | <2 | <0.5 | <1 | 18 | 23 | 146 | <1 | 0.26 | <10 |
| 1058 | G05405200 | | 685302 | 8898250 | 25 | <0.2 | 9 | 58 | 17 | 2.95 | <2 | <2 | 58 | <2 | <0.5 | 2 | 12 | 46 | 118 | <1 | 0.25 | <10 |
| 1059 | G05405300 | | 685302 | 8898350 | 17 | <0.2 | 10 | 55 | 17 | 2.95 | <2 | <2 | 102 | <2 | <0.5 | 1 | 14 | 51 | 115 | 2 | 0.32 | <10 |
| 1060 | G05405400 | | 685302 | 8898450 | 8 | <0.2 | 19 | 58 | 27 | 9.63 | <2 | <2 | 84 | 17 | <0.5 | <1 | 22 | 190 | 164 | <1 | 0.44 | <10 |
| 1061 | G05405500 | | 685302 | 8898550 | 27 | 0.2 | 12 | 36 | 24 | 1.11 | <2 | <2 | 87 | <2 | <0.5 | 3 | 18 | 40 | 167 | 1 | 0.21 | <10 |
| 1062 | G05405600 | Av | 685302 | 8898650 | | | | | | | | | | | | | | | | | | |

List of soil geochemical analysis in Block G

| Ser.No. | Sample No. | Spc. | Location(m) | | Au | Ag | Cu | Pb | Zn | Fe | As | Sb | Hg | Bi | Cd | Co | Ni | V | Mn | Mo | K | W |
|---------|------------|------|-------------|---------|-----|------|-----|-----|-----|-------|----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|
| | | | X | Y | ppb | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 1101 | G05505600 | Av | 685502 | 8898650 | 22 | <0.2 | 18 | 49 | 25 | 5.13 | 18 | <2 | 68 | 7 | <0.5 | <1 | 23 | 123 | 86 | <1 | 0.31 | <10 |
| 1102 | G05505700 | | 685502 | 8898750 | 42 | 0.3 | 10 | 47 | 27 | 1.01 | <2 | <2 | 51 | <2 | <0.5 | 4 | 16 | 34 | 225 | <1 | 0.37 | <10 |
| 1103 | G05505800 | Av | 685502 | 8898850 | 147 | <0.2 | 21 | 50 | 33 | 2.10 | 9 | <2 | 26 | <2 | <0.5 | 3 | 18 | 58 | 149 | <1 | 0.31 | <10 |
| 1104 | G05505900 | | 685502 | 8898950 | 116 | <0.2 | 37 | 66 | 28 | 4.77 | 16 | <2 | 72 | <2 | <0.5 | 3 | 21 | 90 | 289 | <1 | 0.33 | <10 |
| 1105 | G05506000 | Av | 685502 | 8899050 | 126 | <0.2 | 45 | 63 | 28 | 5.35 | 7 | <2 | 75 | <2 | <0.5 | 2 | 27 | 96 | 269 | <1 | 0.31 | <10 |
| 1106 | G05506100 | | 685502 | 8899150 | 66 | <0.2 | 34 | 58 | 25 | 5.54 | 19 | <2 | 85 | 4 | <0.5 | <1 | 34 | 99 | 334 | <1 | 0.30 | <10 |
| 1107 | G05506200 | Av | 685502 | 8899250 | 39 | <0.2 | 27 | 56 | 25 | 6.29 | 17 | <2 | 56 | 4 | <0.5 | 4 | 28 | 119 | 323 | <1 | 0.33 | <10 |
| 1108 | G05506300 | | 685502 | 8899350 | 43 | <0.2 | 26 | 55 | 21 | 5.64 | 11 | <2 | 61 | 3 | <0.5 | <1 | 22 | 111 | 291 | <1 | 0.31 | <10 |
| 1109 | G05506400 | Av | 685502 | 8899450 | 52 | <0.2 | 32 | 74 | 27 | 8.46 | 18 | <2 | 60 | 14 | <0.5 | <1 | 34 | 165 | 506 | <1 | 0.29 | <10 |
| 1110 | G05506500 | | 685502 | 8899550 | 78 | <0.2 | 21 | 53 | 18 | 5.92 | 14 | <2 | 72 | 8 | <0.5 | <1 | 20 | 120 | 314 | <1 | 0.26 | <10 |
| 1111 | G05506600 | Av | 685502 | 8899650 | 51 | <0.2 | 19 | 59 | 26 | 5.17 | 21 | <2 | 68 | <2 | <0.5 | <1 | 16 | 103 | 281 | <1 | 0.24 | <10 |
| 1112 | G05506700 | | 685502 | 8899750 | 45 | <0.2 | 16 | 56 | 16 | 5.05 | 14 | <2 | 60 | <2 | <0.5 | <1 | 14 | 99 | 207 | <1 | 0.24 | <10 |
| 1113 | G05506800 | Av | 685502 | 8899850 | 35 | <0.2 | 18 | 64 | 16 | 4.62 | 25 | <2 | 24 | <2 | <0.5 | <1 | 14 | 96 | 201 | <1 | 0.25 | <10 |
| 1114 | G05506900 | | 685502 | 8899950 | 32 | <0.2 | 23 | 60 | 20 | 4.65 | 6 | <2 | 84 | <2 | <0.5 | <1 | 18 | 88 | 327 | <1 | 0.29 | <10 |
| 1115 | G05507000 | Av | 685502 | 8900050 | 41 | <0.2 | 19 | 53 | 25 | 4.70 | 9 | <2 | 114 | 6 | <0.5 | <1 | 17 | 87 | 294 | <1 | 0.30 | <10 |
| 1116 | G05507100 | | 685502 | 8900150 | 33 | <0.2 | 20 | 48 | 24 | 4.45 | 17 | <2 | 90 | <2 | <0.5 | <1 | 20 | 86 | 220 | <1 | 0.26 | <10 |
| 1117 | G05507200 | Av | 685502 | 8900250 | 35 | <0.2 | 20 | 47 | 21 | 4.97 | 9 | <2 | 80 | <2 | <0.5 | <1 | 18 | 100 | 174 | <1 | 0.28 | <10 |
| 1118 | G05507300 | | 685502 | 8900350 | 34 | <0.2 | 16 | 40 | 20 | 2.80 | 12 | <2 | 87 | <2 | <0.5 | <1 | 17 | 58 | 240 | <1 | 0.22 | <10 |
| 1119 | G05507400 | Av | 685502 | 8900450 | 44 | <0.2 | 13 | 62 | 23 | 3.01 | 8 | <2 | 58 | <2 | <0.5 | <1 | 22 | 60 | 151 | <1 | 0.27 | <10 |
| 1120 | G05507500 | | 685502 | 8900550 | 44 | <0.2 | 12 | 62 | 26 | 10.15 | 23 | <2 | 67 | 17 | <0.5 | <1 | 16 | 178 | 90 | <1 | 0.41 | <10 |
| 1121 | G05507600 | Av | 685502 | 8900650 | 35 | <0.2 | 13 | 33 | 25 | 2.32 | 6 | <2 | 27 | <2 | <0.5 | <1 | 27 | 53 | 147 | <1 | 0.22 | <10 |
| 1122 | G05507700 | Av | 685502 | 8900750 | 20 | <0.2 | 7 | 38 | 26 | 1.22 | 7 | <2 | 17 | <2 | <0.5 | 3 | 26 | 41 | 85 | <1 | 0.22 | <10 |
| 1123 | G05507800 | Av | 685502 | 8900850 | 13 | 0.4 | 3 | 14 | 11 | 0.45 | <2 | <2 | 126 | <2 | <0.5 | <1 | 10 | 10 | 95 | <1 | 0.14 | <10 |
| 1124 | G05507900 | Av | 685502 | 8900950 | 13 | <0.2 | 5 | 31 | 20 | 0.76 | <2 | <2 | 505 | <2 | <0.5 | 1 | 16 | 29 | 71 | <1 | 0.23 | <10 |
| 1125 | G05508000 | Av | 685502 | 8901050 | 12 | <0.2 | 9 | 30 | 25 | 1.79 | 5 | <2 | 75 | <2 | <0.5 | 1 | 13 | 40 | 119 | <1 | 0.37 | <10 |
| 1126 | G05508100 | Av | 685502 | 8901150 | 9 | <0.2 | 3 | 41 | 24 | 1.96 | <2 | <2 | 75 | <2 | <0.5 | 4 | 11 | 38 | 100 | <1 | 0.75 | <10 |
| 1127 | G05508200 | Av | 685502 | 8901250 | 14 | <0.2 | 6 | 53 | 33 | 1.22 | <2 | <2 | 90 | <2 | <0.5 | 6 | 14 | 35 | 133 | <1 | 1.13 | <10 |

**Appendix 20 Statistical data of soil geochemical survey, histogram,
EDA and cumulative Frequency for each element in Block G**

***** Base Statistics *****

File: area g comp data

----- Elements (Nel:18) -----

| | | | | |
|-------|-------|-------|------|-------|
| 1:Au | 2:Ag | 3:Cu | 4:Pb | 5:Zn |
| 6:Fe | 7:As | 8:Sb | 9:Hg | 10:Bi |
| 11:Cd | 12:Co | 13:Ni | 14:V | 15:Mn |
| 16:Mo | 17:K | 18:W | | |

Number of data : 1084 (1402)

===== Base Statistics =====

| Elements | Mean | Var. | S. D. | Min | Max | Mean+2SD |
|----------|---------|--------|--------|--------|----------|----------------|
| Au | 18.221 | 0.141* | 0.375* | 0.500 | 473.000 | 102.515 (LOG) |
| Ag | 0.105 | 0.011* | 0.104* | 0.100 | 1.100 | 0.169 (LOG) |
| Cu | 17.495 | 0.053* | 0.231* | 0.500 | 71.000 | 50.650 (LOG) |
| Pb | 47.398 | 0.015* | 0.121* | 13.000 | 263.000 | 82.590 (LOG) |
| Zn | 26.321 | 0.048* | 0.218* | 6.000 | 149.000 | 71.837 (LOG) |
| Fe | 4.827 | 0.058* | 0.240* | 0.420 | 22.600 | 14.577 (LOG) |
| As | 2.225 | 0.195* | 0.441* | 1.000 | 38.000 | 16.974 (LOG) |
| Sb | 1.012 | 0.004* | 0.059* | 1.000 | 7.000 | 1.330 (LOG) |
| Hg | 86.596 | 0.061* | 0.246* | 5.000 | 571.000 | 269.439 (LOG) |
| Bi | 4.390 | 0.303* | 0.551* | 1.000 | 77.000 | 55.418 (LOG) |
| Cd | 0.250 | 0.000* | 0.000* | 0.250 | 0.250 | 0.250 (LOG) |
| Co | 1.436 | 0.212* | 0.460* | 0.500 | 307.000 | 11.957 (LOG) |
| Ni | 18.074 | 0.053* | 0.229* | 4.000 | 119.000 | 51.957 (LOG) |
| V | 98.005 | 0.053* | 0.229* | 8.000 | 436.000 | 281.693 (LOG) |
| Mn | 283.353 | 0.086* | 0.292* | 23.000 | 2511.000 | 1089.508 (LOG) |
| Mo | 0.674 | 0.070* | 0.264* | 0.500 | 21.000 | 2.271 (LOG) |
| K | 0.267 | 0.045* | 0.212* | 0.060 | 1.790 | 0.709 (LOG) |
| W | 5.041 | 0.002* | 0.039* | 5.000 | 16.000 | 6.033 (LOG) |

*:LOG

==== Detection Limit ====

| Elements | B. D. L | A. D. L (%) |
|----------|---------|-------------|
| Au | 0.461 | 0.000 |
| Ag | 95.941 | 0.000 |
| Cu | 0.092 | 0.000 |
| Pb | 0.000 | 0.000 |
| Zn | 0.000 | 0.000 |
| Fe | 0.000 | 0.000 |
| As | 57.657 | 0.000 |
| Sb | 99.170 | 0.000 |
| Hg | 0.092 | 0.000 |
| Bi | 34.502 | 0.000 |
| Cd | 100.000 | 0.000 |
| Co | 41.697 | 0.000 |
| Ni | 0.000 | 0.000 |
| V | 0.000 | 0.000 |
| Mn | 0.000 | 0.000 |
| Mo | 77.491 | 0.000 |
| K | 0.000 | 0.000 |
| W | 99.170 | 0.000 |

==== Correlation Matrix ====

| | Au | Ag | Cu | Pb | Zn | Fe | As | Sb | Hg | Bi | Cd | Co |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| Au | 1.000 | | | | | | | | | | | |
| Ag | -0.126 | 1.000 | | | | | | | | | | |
| Cu | 0.279 | -0.308 | 1.000 | | | | | | | | | |
| Pb | 0.119 | -0.169 | 0.343 | 1.000 | | | | | | | | |
| Zn | -0.111 | -0.074 | 0.536 | 0.287 | 1.000 | | | | | | | |
| Fe | -0.028 | -0.314 | 0.568 | 0.476 | 0.433 | 1.000 | | | | | | |
| As | 0.026 | -0.047 | 0.056 | -0.012 | -0.024 | 0.068 | 1.000 | | | | | |
| Sb | -0.074 | 0.139 | -0.081 | -0.074 | -0.053 | -0.129 | 0.073 | 1.000 | | | | |
| Hg | 0.038 | -0.051 | 0.030 | 0.265 | 0.050 | 0.124 | -0.112 | -0.073 | 1.000 | | | |
| Bi | -0.094 | -0.162 | 0.336 | 0.399 | 0.480 | 0.599 | -0.091 | -0.090 | 0.246 | 1.000 | | |
| Cd | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | |
| Co | -0.083 | 0.016 | 0.280 | 0.097 | 0.615 | 0.073 | -0.023 | -0.059 | -0.048 | 0.195 | 0.000 | 1.000 |
| Ni | 0.017 | -0.159 | 0.512 | 0.187 | 0.690 | 0.301 | -0.055 | -0.103 | 0.040 | 0.350 | 0.000 | 0.537 |
| V | -0.014 | -0.322 | 0.570 | 0.485 | 0.541 | 0.939 | 0.059 | -0.177 | 0.126 | 0.625 | 0.000 | 0.211 |
| Mn | -0.017 | -0.235 | 0.613 | 0.426 | 0.720 | 0.641 | -0.012 | -0.105 | 0.096 | 0.598 | 0.000 | 0.445 |
| Mo | 0.012 | 0.081 | -0.074 | -0.173 | -0.189 | -0.219 | 0.128 | 0.091 | -0.220 | -0.508 | 0.000 | -0.009 |
| K | -0.009 | 0.102 | 0.119 | 0.018 | 0.096 | -0.017 | 0.036 | 0.060 | 0.130 | -0.082 | 0.000 | 0.029 |
| W | 0.154 | -0.017 | 0.057 | 0.091 | -0.031 | 0.032 | -0.054 | -0.008 | -0.038 | 0.030 | 0.000 | -0.032 |

| | Ni | V | Mn | Mo | K | W |
|----|--------|--------|--------|--------|-------|-------|
| Ni | 1.000 | | | | | |
| V | 0.429 | 1.000 | | | | |
| Mn | 0.561 | 0.710 | 1.000 | | | |
| Mo | -0.111 | -0.211 | -0.244 | 1.000 | | |
| K | -0.112 | -0.124 | -0.067 | -0.036 | 1.000 | |
| W | -0.009 | 0.019 | 0.015 | -0.044 | 0.012 | 1.000 |

==== EDA Analysis ====

| Elements | L. Fence | L. Wisker | L. Hinge | Median | U. Hinge | U. Wisker | U. Fence |
|----------|----------|-----------|----------|---------|----------|-----------|----------|
| Au | 2.570 | 10.000 | 11.000 | 17.000 | 29.000 | 34.000 | 124.138 |
| Ag | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 |
| Cu | 3.991 | 12.000 | 12.000 | 17.000 | 25.000 | 28.000 | 75.176 |
| Pb | 22.909 | 37.000 | 40.000 | 49.000 | 58.000 | 60.000 | 101.270 |
| Zn | 8.301 | 17.000 | 19.000 | 25.000 | 33.000 | 38.000 | 75.536 |
| Fe | 2.141 | 3.570 | 4.060 | 5.120 | 6.220 | 6.700 | 11.795 |
| As | 0.068 | 1.000 | 1.000 | 1.000 | 6.000 | 7.000 | 88.182 |
| Sb | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Hg | 20.195 | 53.000 | 60.000 | 91.000 | 124.000 | 136.000 | 368.407 |
| Bi | 0.021 | 1.000 | 1.000 | 5.000 | 13.000 | 16.000 | 609.338 |
| Cd | 0.250 | 0.250 | 0.250 | 0.250 | 0.250 | 0.250 | 0.250 |
| Co | 0.034 | 0.500 | 0.500 | 2.000 | 3.000 | 4.000 | 44.091 |
| Ni | 3.763 | 11.000 | 12.000 | 18.000 | 26.000 | 28.000 | 82.920 |
| V | 41.963 | 70.000 | 80.000 | 98.000 | 123.000 | 135.000 | 234.492 |
| Mn | 68.686 | 172.000 | 192.000 | 267.000 | 381.000 | 456.000 | 1065.027 |
| Mo | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 1.000 | 0.500 |
| K | 0.073 | 0.170 | 0.190 | 0.260 | 0.360 | 0.410 | 0.939 |
| W | 5.000 | 5.000 | 5.000 | 5.000 | 5.000 | 5.000 | 5.000 |

***** Factor Analysis *****

File: area g comp. data

----- Elements (Nel:17) -----

| | | | | |
|--------|--------|-------|--------|--------|
| 1: Au | 2: Ag | 3: Cu | 4: Pb | 5: Zn |
| 6: Fe | 7: As | 8: Sb | 9: Hg | 10: Bi |
| 11: Co | 12: Ni | 13: V | 14: Mn | 15: Mo |
| 16: K | 17: W | | | |

Number of data : 1084 (1402)

===== Eigen Value =====

Trace (Max. of Correlation Coefficient) : 8.308

Number of factors: 6

| N fact | Eigen Value | % | Cum% |
|--------|-------------|--------|---------|
| 1 | 4.825 | 58.080 | 58.080 |
| 2 | 1.342 | 16.160 | 74.239 |
| 3 | 0.891 | 10.721 | 84.961 |
| 4 | 0.631 | 7.592 | 92.553 |
| 5 | 0.437 | 5.258 | 97.811 |
| 6 | 0.259 | 3.112 | 100.923 |

==== Factor Loading =====

(before rotation)

| Elements | 1 | 2 | 3 | 4 | 5 | 6 | Comm. |
|----------|--------|--------|--------|--------|--------|--------|-------|
| Au | -0.019 | 0.118 | -0.306 | 0.457 | -0.050 | 0.044 | 0.321 |
| Ag | 0.304 | -0.208 | 0.242 | -0.100 | 0.246 | 0.011 | 0.264 |
| Cu | -0.687 | -0.064 | -0.352 | 0.242 | 0.106 | 0.132 | 0.688 |
| Pb | -0.517 | 0.259 | 0.012 | 0.186 | 0.191 | -0.230 | 0.458 |
| Zn | -0.755 | -0.439 | 0.108 | -0.021 | 0.127 | 0.040 | 0.793 |
| Fe | -0.821 | 0.411 | -0.159 | -0.258 | 0.100 | 0.047 | 0.947 |
| As | 0.012 | 0.014 | -0.245 | -0.138 | 0.126 | 0.082 | 0.102 |
| Sb | 0.156 | -0.077 | 0.009 | -0.101 | 0.239 | 0.163 | 0.124 |
| Hg | -0.167 | 0.223 | 0.278 | 0.229 | 0.135 | -0.238 | 0.282 |
| Bi | -0.698 | 0.196 | 0.377 | -0.029 | -0.064 | 0.076 | 0.678 |
| Co | -0.430 | -0.629 | 0.068 | 0.005 | 0.017 | -0.091 | 0.594 |
| Ni | -0.643 | -0.460 | -0.029 | 0.104 | -0.201 | -0.036 | 0.679 |
| V | -0.886 | 0.273 | -0.142 | -0.249 | -0.049 | -0.069 | 0.949 |
| Mn | -0.851 | -0.116 | 0.011 | -0.021 | -0.002 | 0.028 | 0.739 |
| Mo | 0.316 | -0.229 | -0.516 | -0.186 | 0.108 | -0.231 | 0.518 |
| K | 0.030 | -0.040 | 0.047 | 0.143 | 0.387 | 0.065 | 0.179 |
| W | -0.029 | 0.087 | -0.062 | 0.205 | -0.016 | 0.120 | 0.069 |

==== Factor Loading ====

(after rotation: Varimax)

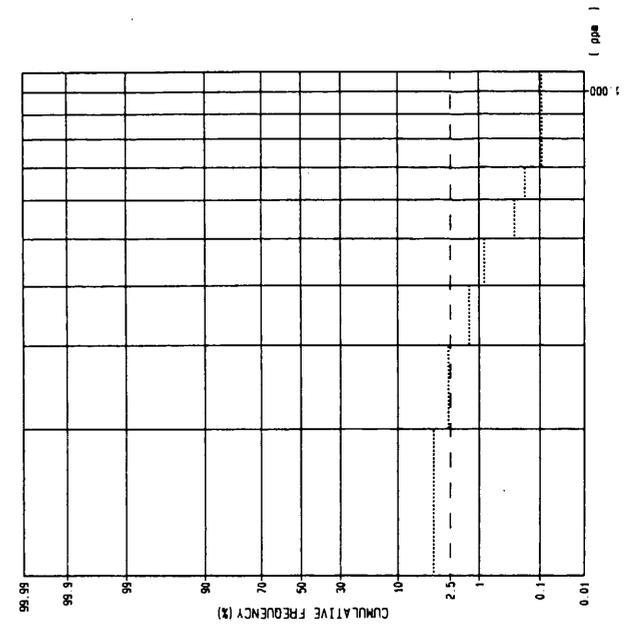
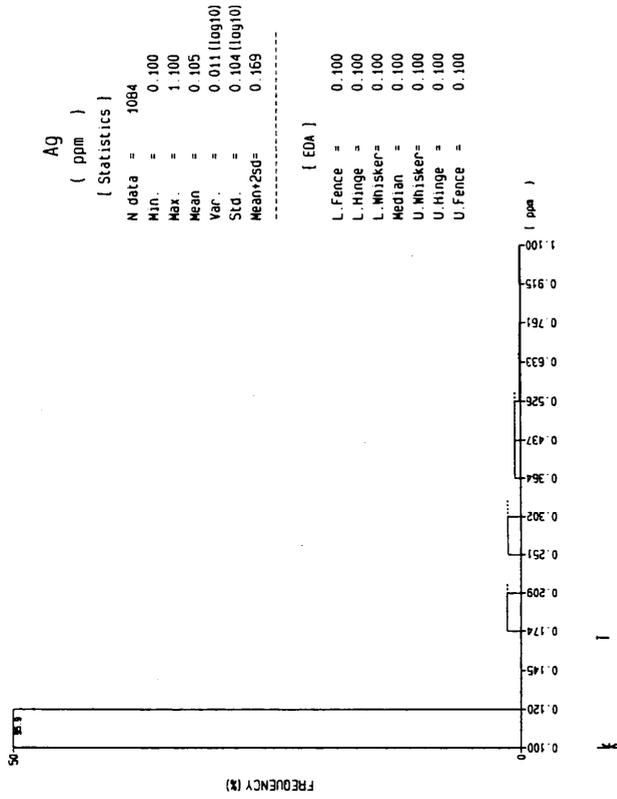
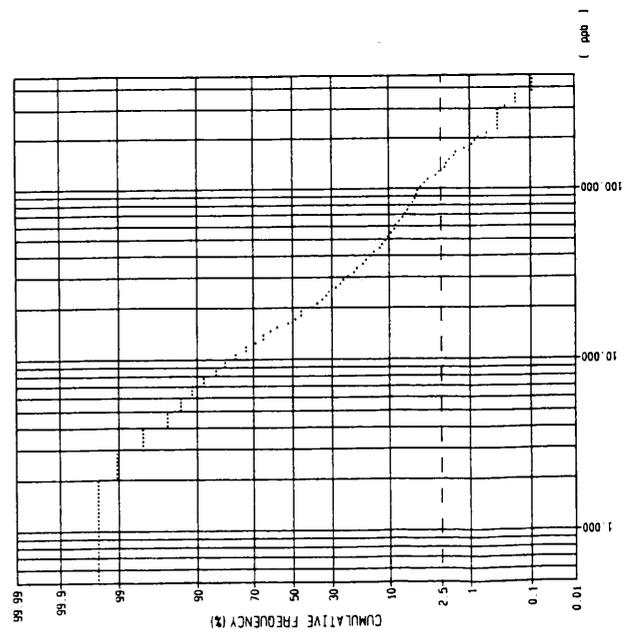
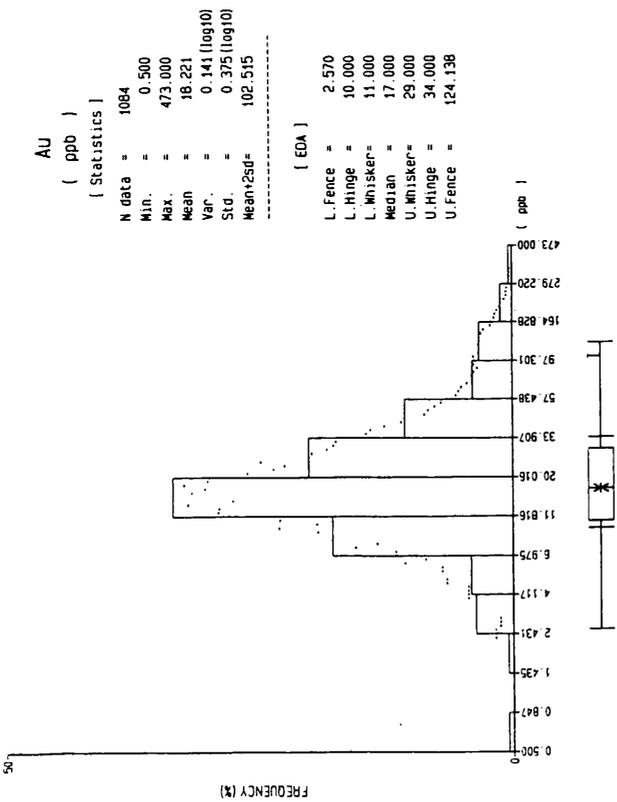
| Elements | 1 | 2 | 3 | 4 | 5 | 6 | Comm. |
|----------|--------|--------|--------|--------|--------|--------|-------|
| Au | 0.017 | 0.026 | -0.101 | 0.548 | -0.059 | -0.080 | 0.321 |
| Ag | 0.304 | 0.035 | 0.008 | -0.271 | 0.311 | 0.005 | 0.264 |
| Cu | -0.507 | -0.482 | -0.059 | 0.438 | 0.041 | -0.022 | 0.688 |
| Pb | -0.450 | -0.140 | 0.062 | 0.152 | 0.008 | -0.457 | 0.458 |
| Zn | -0.347 | -0.795 | 0.149 | -0.075 | 0.106 | -0.050 | 0.793 |
| Fe | -0.954 | -0.129 | 0.095 | 0.020 | -0.071 | -0.072 | 0.947 |
| As | -0.138 | 0.048 | -0.210 | 0.018 | 0.107 | 0.157 | 0.102 |
| Sb | 0.062 | 0.059 | -0.046 | -0.080 | 0.300 | 0.136 | 0.124 |
| Hg | -0.083 | 0.030 | 0.203 | 0.029 | 0.034 | -0.481 | 0.282 |
| Bi | -0.517 | -0.268 | 0.537 | -0.067 | -0.092 | -0.193 | 0.678 |
| Co | 0.014 | -0.758 | -0.022 | -0.132 | 0.017 | -0.015 | 0.594 |
| Ni | -0.180 | -0.768 | 0.078 | 0.075 | -0.213 | 0.003 | 0.679 |
| V | -0.891 | -0.287 | 0.079 | -0.024 | -0.237 | -0.102 | 0.949 |
| Mn | -0.574 | -0.600 | 0.186 | 0.043 | -0.077 | -0.086 | 0.739 |
| Mo | 0.149 | 0.038 | -0.685 | -0.066 | 0.007 | 0.143 | 0.518 |
| K | 0.029 | -0.023 | -0.016 | 0.075 | 0.396 | -0.123 | 0.179 |
| W | -0.015 | 0.028 | 0.069 | 0.250 | 0.018 | 0.002 | 0.069 |

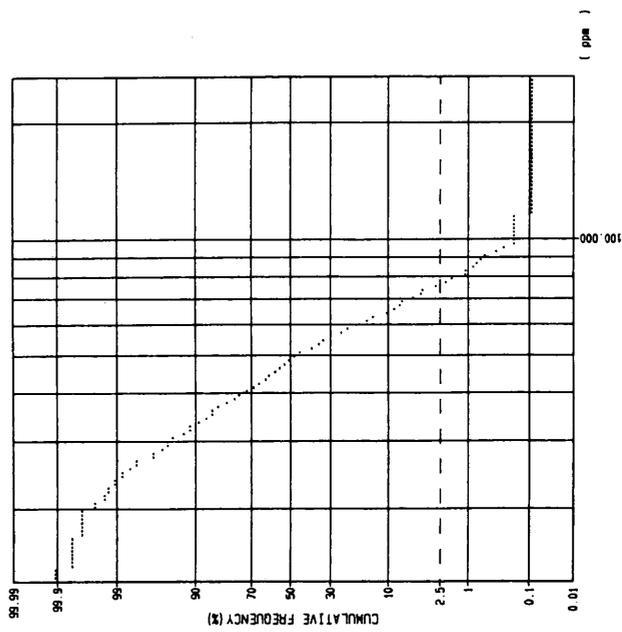
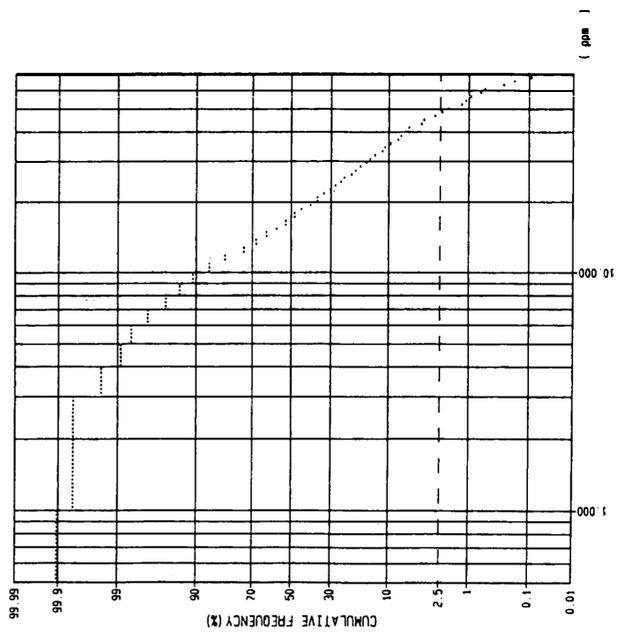
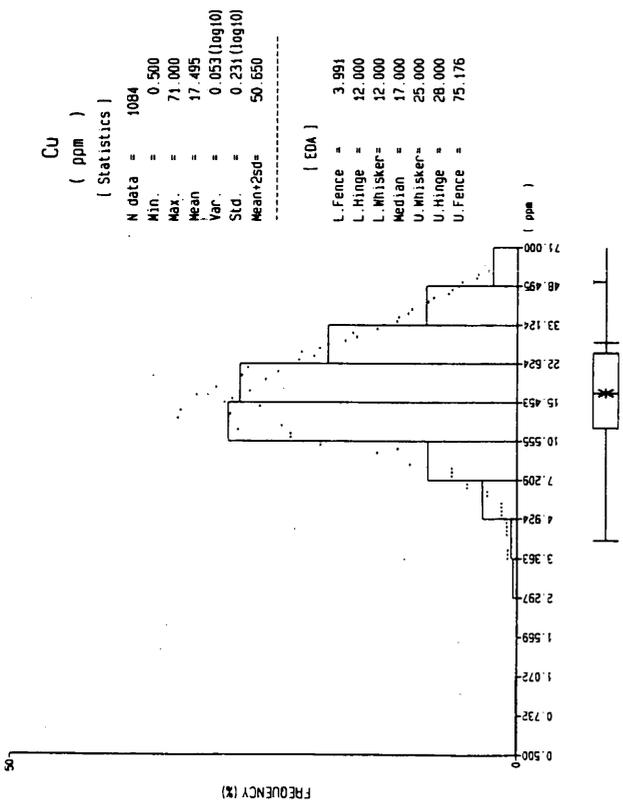
| N fact | Contribution | % | Cum% |
|--------|--------------|--------|---------|
| 1 | 3.060 | 36.830 | 36.830 |
| 2 | 2.591 | 31.189 | 68.019 |
| 3 | 0.946 | 11.388 | 79.407 |
| 4 | 0.705 | 8.482 | 87.888 |
| 5 | 0.494 | 5.949 | 93.837 |
| 6 | 0.589 | 7.085 | 100.923 |

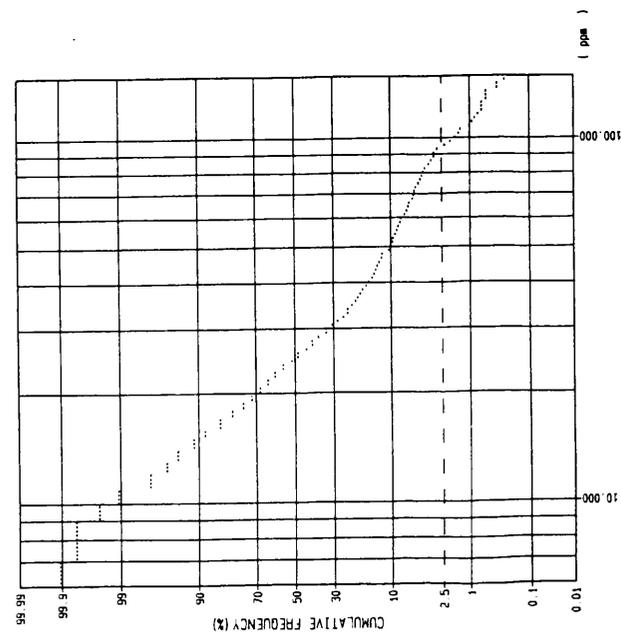
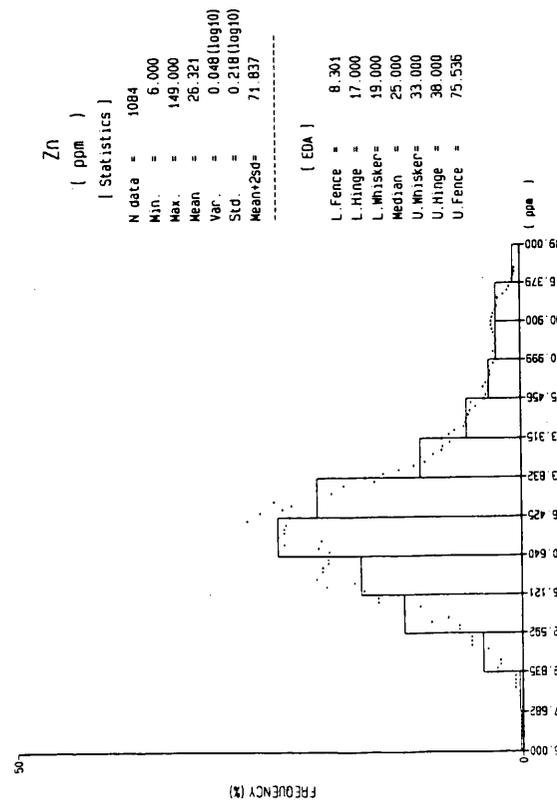
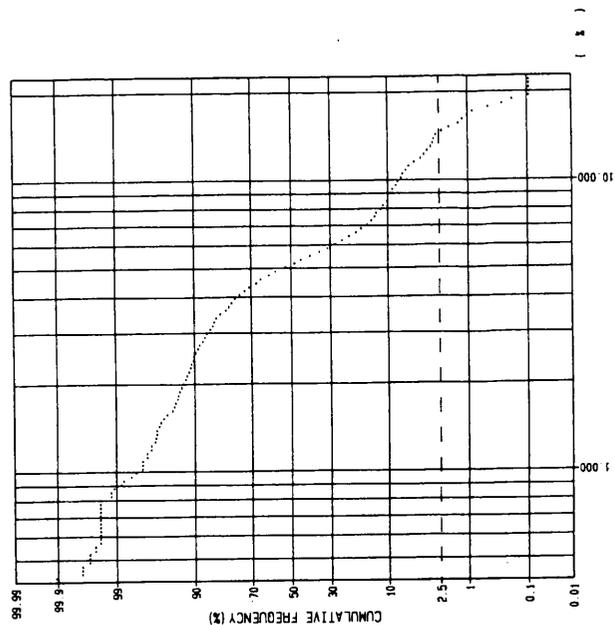
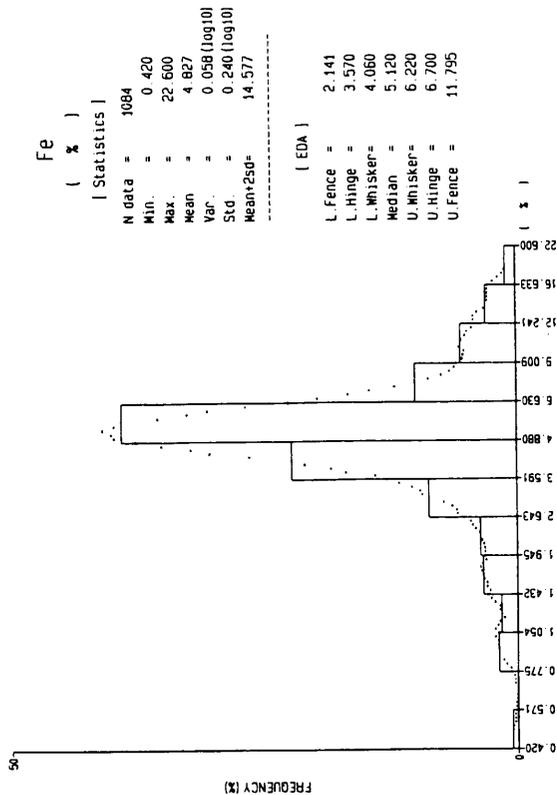
==== Factor Score =====

<Weight>

| Elements | 1 | 2 | 3 | 4 | 5 | 6 |
|----------|--------|--------|--------|--------|--------|--------|
| Au | -0.012 | 0.014 | -0.016 | 0.298 | 0.005 | -0.030 |
| Ag | 0.010 | -0.020 | 0.009 | -0.146 | 0.208 | -0.030 |
| Cu | 0.010 | -0.140 | -0.126 | 0.546 | 0.153 | 0.040 |
| Pb | -0.009 | 0.009 | -0.085 | 0.099 | 0.073 | -0.436 |
| Zn | -0.017 | -0.334 | 0.070 | -0.151 | 0.576 | 0.043 |
| Fe | -0.839 | 0.434 | 0.090 | 0.036 | 1.266 | 0.394 |
| As | -0.049 | 0.011 | -0.075 | 0.014 | 0.106 | 0.099 |
| Sb | -0.056 | 0.006 | -0.015 | -0.052 | 0.160 | 0.091 |
| Hg | 0.021 | 0.022 | 0.026 | 0.005 | 0.084 | -0.340 |
| Bi | 0.035 | 0.004 | 0.448 | -0.074 | -0.045 | -0.076 |
| Co | 0.060 | -0.269 | -0.096 | -0.130 | 0.091 | -0.021 |
| Ni | 0.118 | -0.299 | 0.025 | 0.076 | -0.344 | 0.065 |
| V | -0.170 | -0.145 | -0.368 | -0.393 | -1.565 | -0.281 |
| Mn | -0.034 | -0.186 | 0.090 | 0.023 | -0.079 | 0.034 |
| Mo | -0.036 | -0.045 | -0.485 | -0.117 | -0.015 | -0.013 |
| K | 0.006 | -0.026 | -0.021 | -0.004 | 0.053 | -0.111 |
| W | 0.015 | 0.003 | 0.051 | 0.157 | 0.023 | 0.033 |









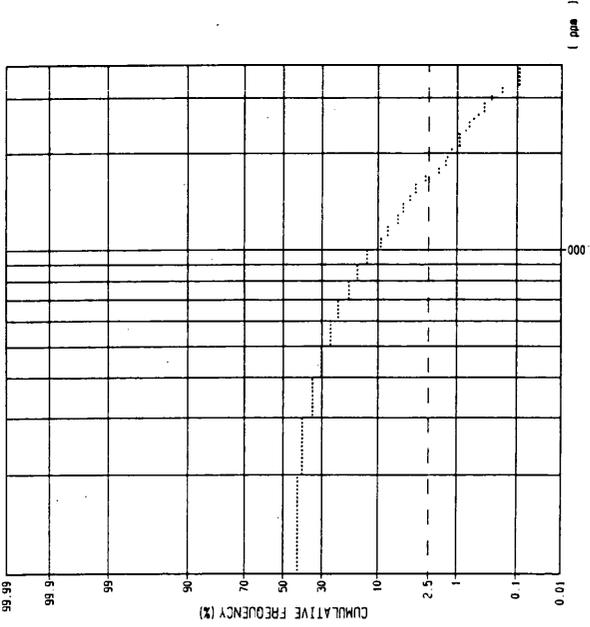
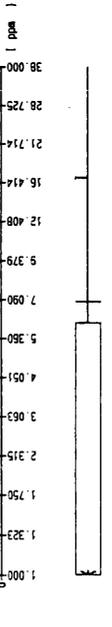
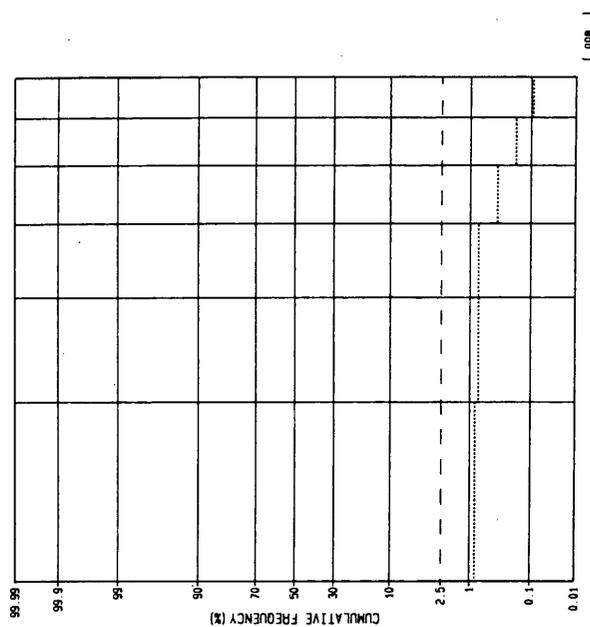
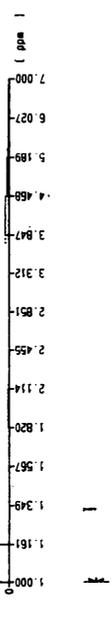
[EDA]

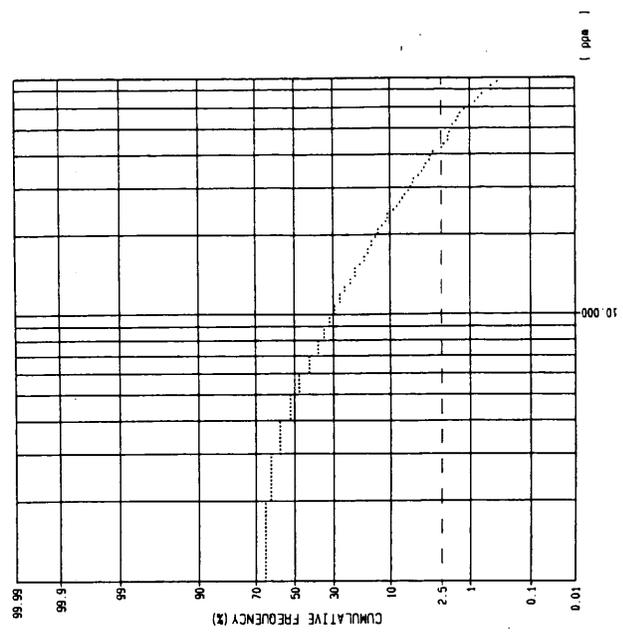
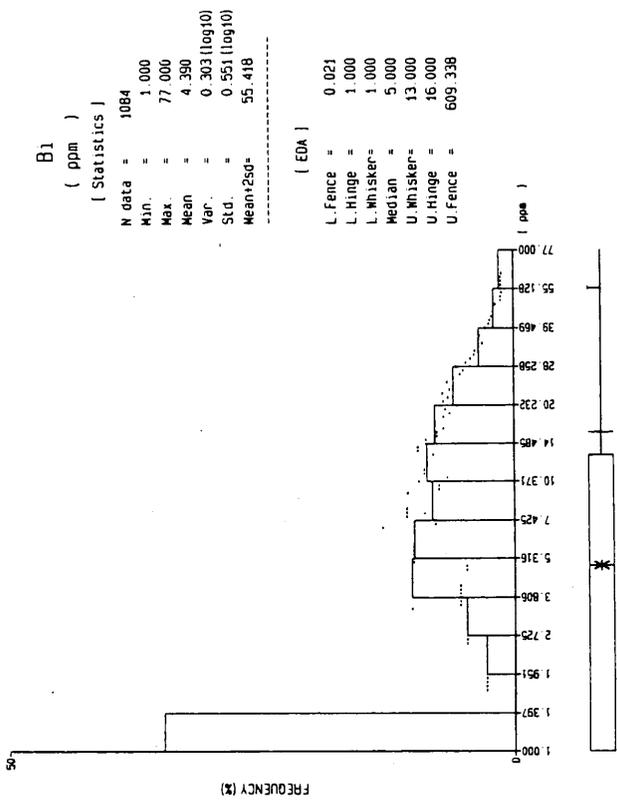
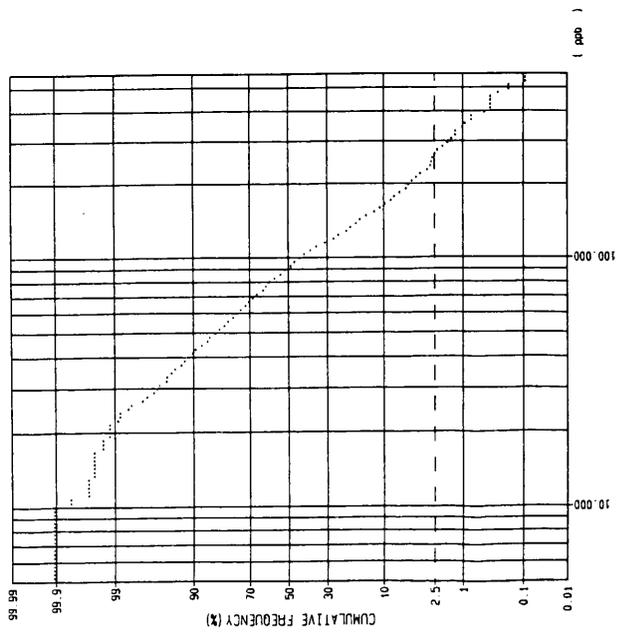
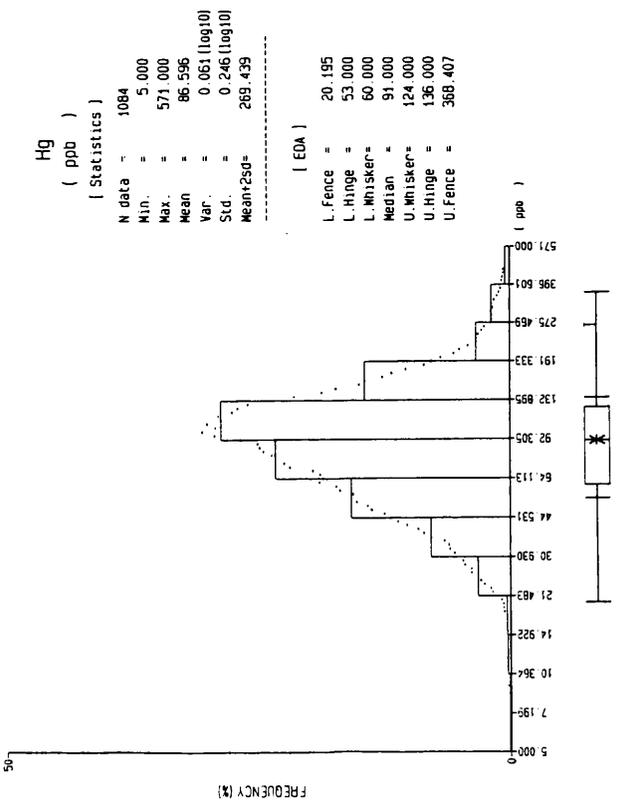
L.Fence = 1.000
 L.Hinge = 1.000
 L.Whisker = 1.000
 Median = 1.000
 U.Whisker = 1.000
 U.Hinge = 1.000
 U.Fence = 1.000



[EDA]

L.Fence = 0.068
 L.Hinge = 1.000
 L.Whisker = 1.000
 Median = 1.000
 U.Whisker = 6.000
 U.Hinge = 7.000
 U.Fence = 88.182





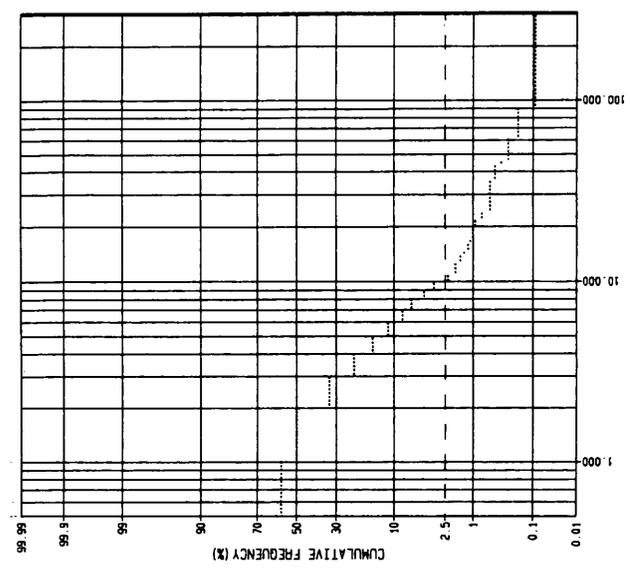
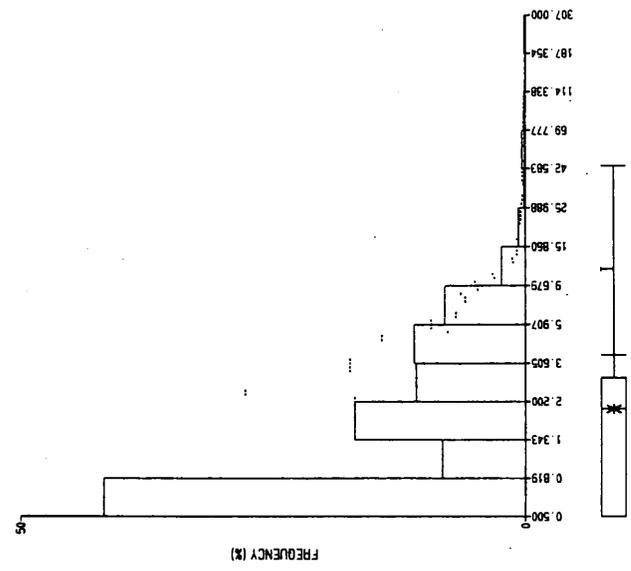
Cd
(ppm)

(Statistics)

N data = 1984
 Min. = 0.250
 Max. = 0.250
 Mean = 0.250
 Var. = 0.000 (log10)
 Std. = 0.000 (log10)
 Mean*2sd = 0.250

(EDA)

L.Fence = 0.250
 L.Hinge = 0.250
 L.Whisker = 0.250
 Median = 0.250
 U.Whisker = 0.250
 U.Hinge = 0.250
 U.Fence = 0.250



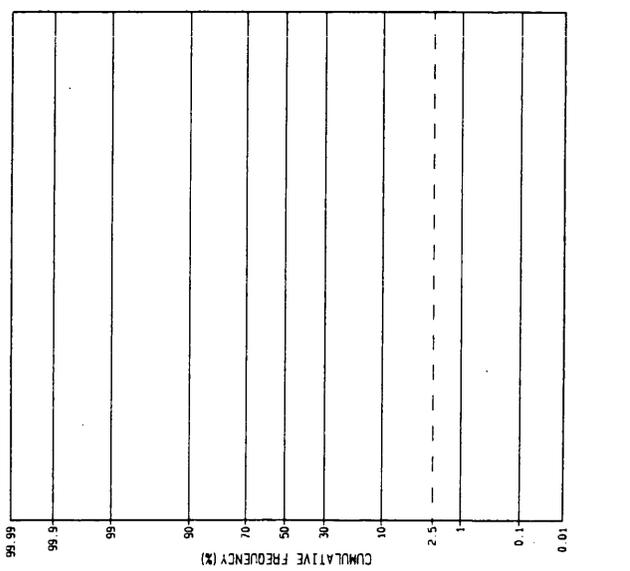
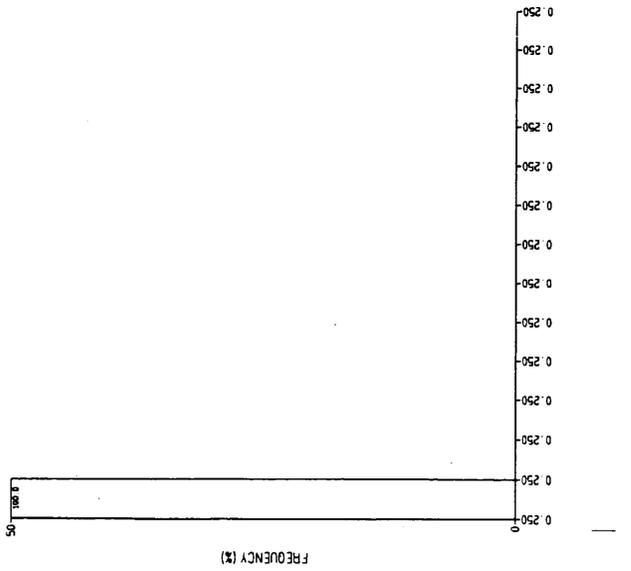
Co
(ppm)

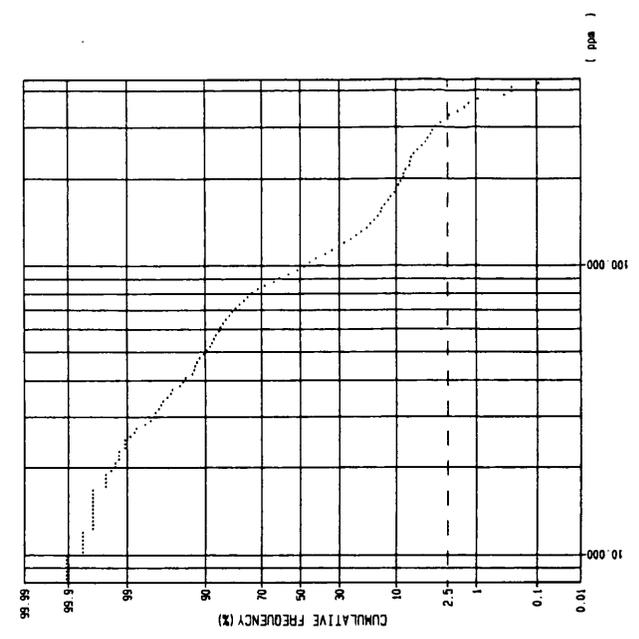
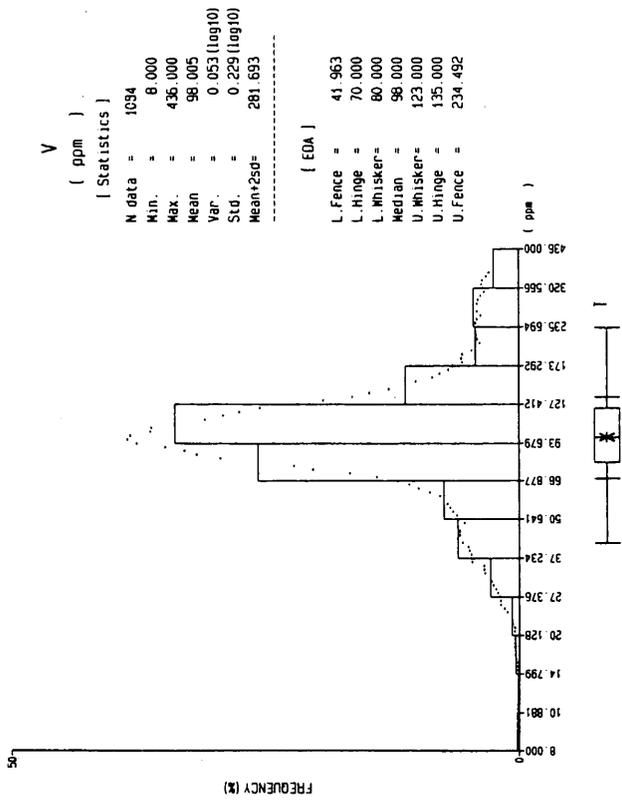
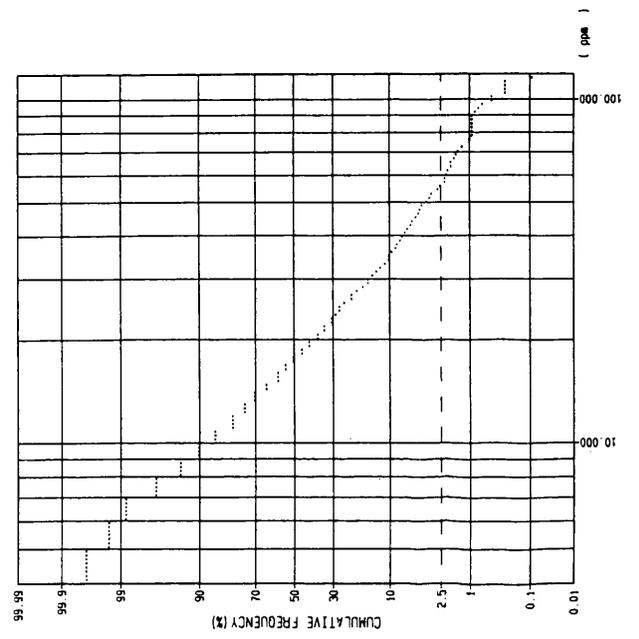
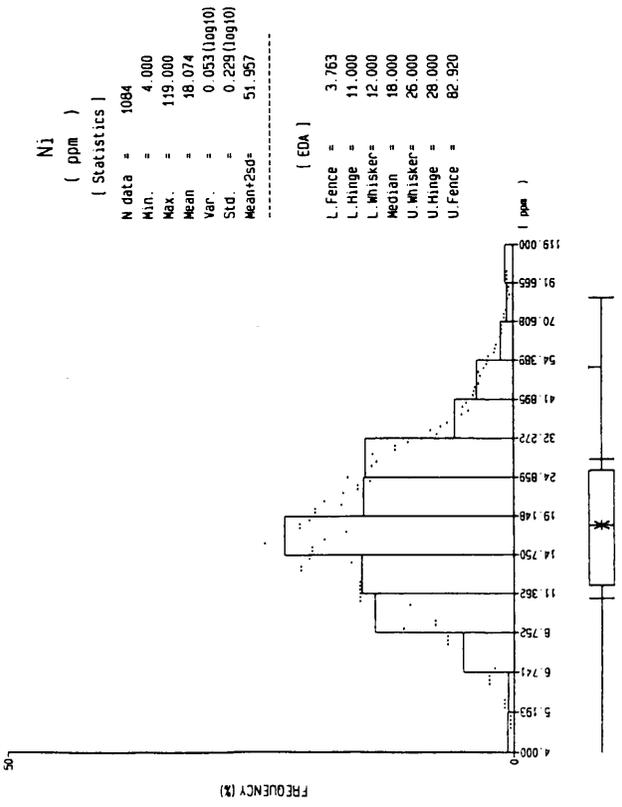
(Statistics)

N data = 1084
 Min. = 0.500
 Max. = 307.000
 Mean = 1.436
 Var. = 0.212 (log10)
 Std. = 0.460 (log10)
 Mean*2sd = 11.957

(EDA)

L.Fence = 0.034
 L.Hinge = 0.500
 L.Whisker = 0.500
 Median = 2.000
 U.Whisker = 3.000
 U.Hinge = 4.000
 U.Fence = 44.091





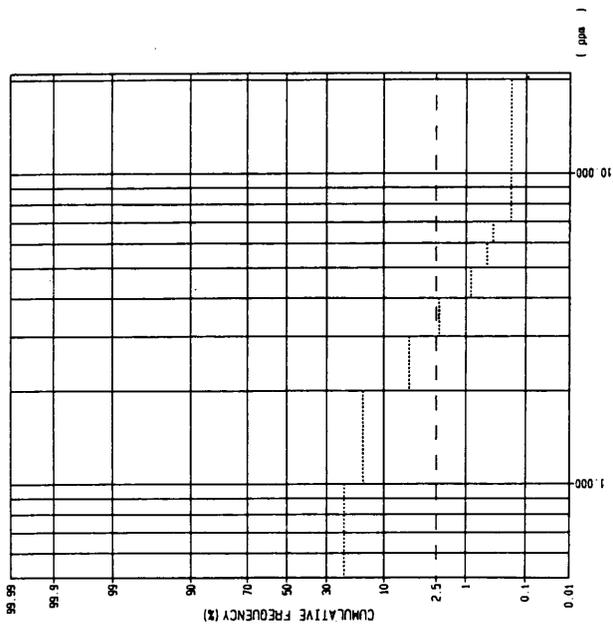
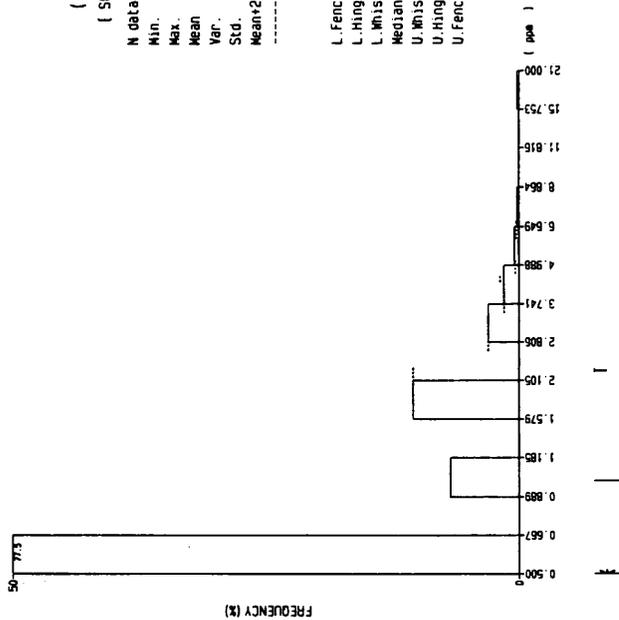
Mg
(ppm)

(Statistics)

N data = 1084
 Min. = 0.500
 Max. = 21.000
 Mean = 0.674
 Var. = 0.070 (log10)
 Std. = 0.264 (log10)
 Mean+2sd = 2.271

(EDA)

L.Fence = 0.500
 L.Hinge = 0.500
 L.Whisker = 0.500
 Median = 0.500
 U.Whisker = 0.500
 U.Hinge = 1.000
 U.Fence = 0.500



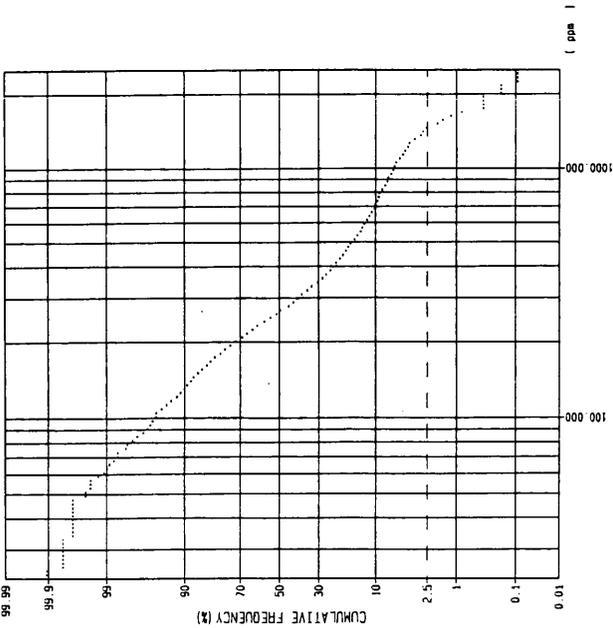
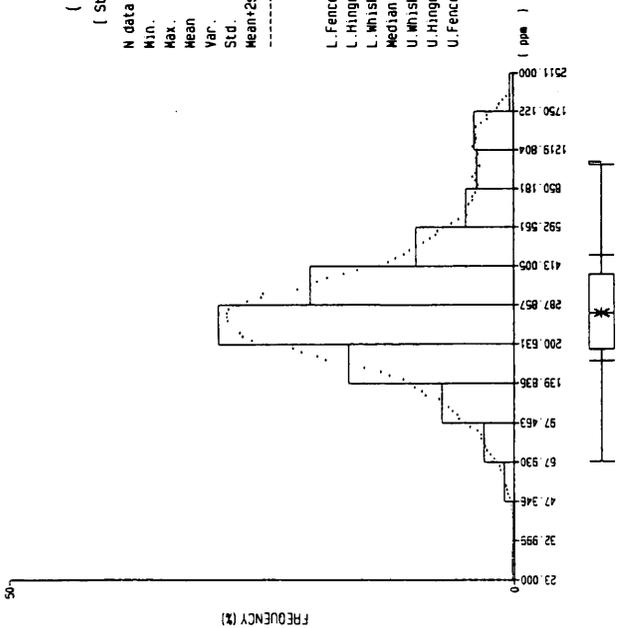
Mn
(ppm)

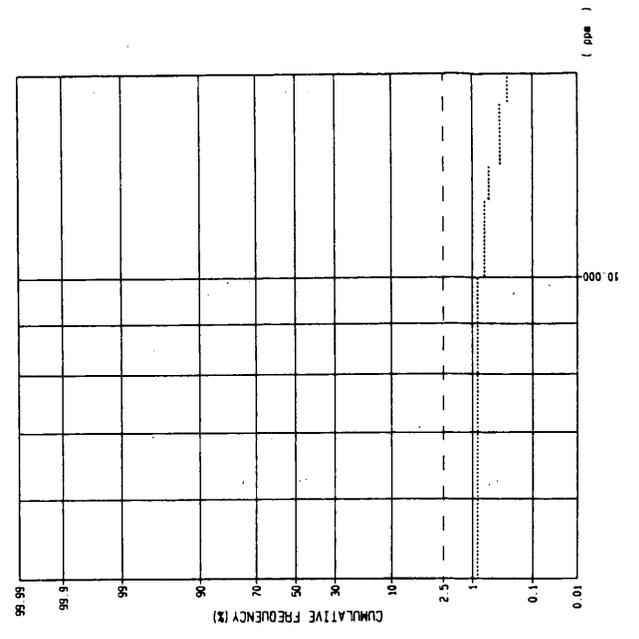
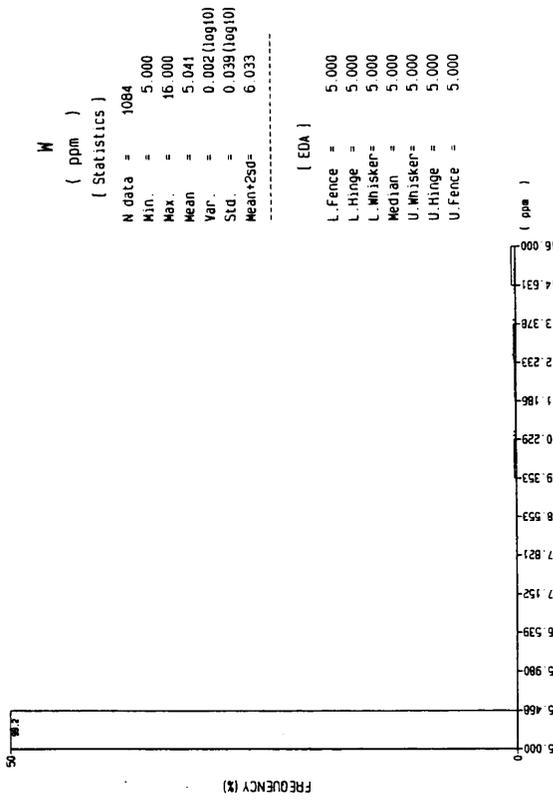
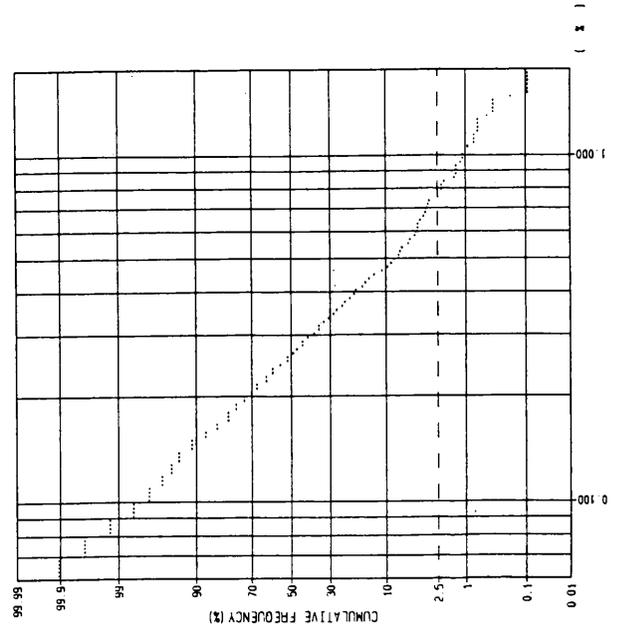
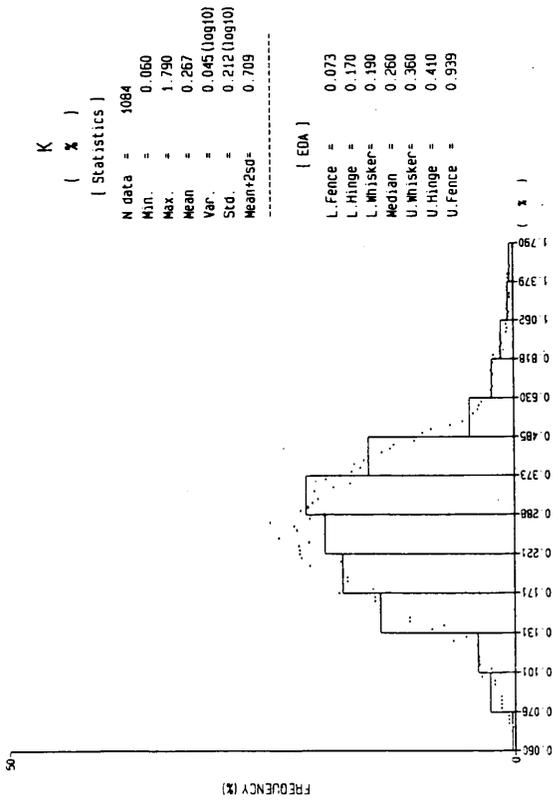
(Statistics)

N data = 1084
 Min. = 23.000
 Max. = 2511.000
 Mean = 283.353
 Var. = 0.086 (log10)
 Std. = 0.292 (log10)
 Mean+2sd = 1089.508

(EDA)

L.Fence = 68.686
 L.Hinge = 172.000
 L.Whisker = 192.000
 Median = 267.000
 U.Whisker = 381.000
 U.Hinge = 456.000
 U.Fence = 1065.027





***** Cluster Analysis *****

File: area:g comp.dat

----- Elements (Nel: 17) -----

| | | | | |
|-------|-------|------|-------|-------|
| 1:Au | 2:Ag | 3:Cu | 4:Pb | 5:Zn |
| 6:Fe | 7:As | 8:Sb | 9:Hg | 10:Bi |
| 11:Co | 12:Ni | 13:V | 14:Mn | 15:Mo |
| 16:K | 17:W | | | |

Number of data : 1084 (1402)

==== Correlation Matrix ====

Lower left : correlation matrix

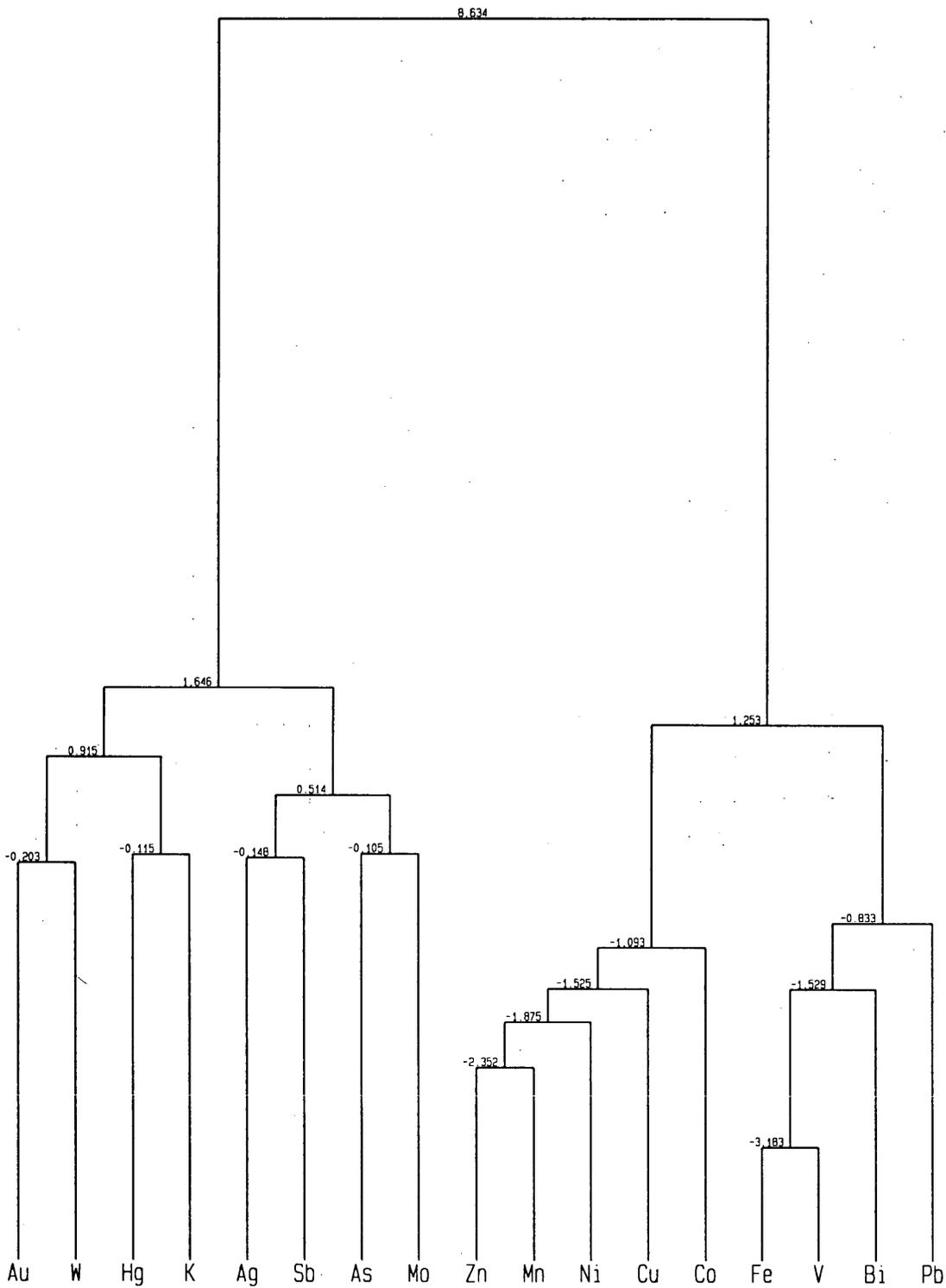
Upper right: distance(dissimilarity) matrix

| | Au | Ag | Cu | Pb | Zn | Fe | As | Sb | Hg | Bi | Co | Ni |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Au | 1.000 | 0.860 | -0.680 | -0.070 | 0.802 | 0.488 | 0.280 | 0.663 | 0.237 | 0.739 | 0.696 | 0.316 |
| Ag | -0.126 | 1.000 | 1.550 | 1.022 | 0.664 | 1.573 | 0.559 | -0.148 | 0.576 | 0.997 | 0.322 | 0.986 |
| Cu | 0.279 | -0.308 | 1.000 | -0.923 | -1.654 | -1.775 | 0.169 | 0.687 | 0.266 | -0.894 | -0.683 | -1.564 |
| Pb | 0.119 | -0.169 | 0.343 | 1.000 | -0.709 | -1.428 | 0.428 | 0.661 | -0.624 | -1.134 | 0.013 | -0.330 |
| Zn | -0.111 | -0.074 | 0.536 | 0.287 | 1.000 | -1.264 | 0.470 | 0.580 | 0.190 | -1.443 | -1.955 | -2.240 |
| Fe | -0.028 | -0.314 | 0.568 | 0.476 | 0.433 | 1.000 | 0.123 | 0.869 | -0.089 | -1.892 | 0.104 | -0.762 |
| As | 0.026 | -0.047 | 0.056 | -0.012 | -0.024 | 0.068 | 1.000 | 0.104 | 0.805 | 0.727 | 0.467 | 0.588 |
| Sb | -0.074 | 0.139 | -0.081 | -0.074 | -0.053 | -0.129 | 0.073 | 1.000 | 0.658 | 0.722 | 0.605 | 0.771 |
| Hg | 0.038 | -0.051 | 0.030 | 0.265 | 0.050 | 0.124 | -0.112 | -0.073 | 1.000 | -0.553 | 0.562 | 0.231 |
| Bi | -0.094 | -0.162 | 0.336 | 0.399 | 0.480 | 0.599 | -0.091 | -0.090 | 0.246 | 1.000 | -0.359 | -0.948 |
| Co | -0.083 | 0.016 | 0.280 | 0.097 | 0.615 | 0.073 | -0.023 | -0.059 | -0.048 | 0.195 | 1.000 | -1.660 |
| Ni | 0.017 | -0.159 | 0.512 | 0.187 | 0.690 | 0.301 | -0.055 | -0.103 | 0.040 | 0.350 | 0.537 | 1.000 |
| V | -0.014 | -0.322 | 0.570 | 0.485 | 0.541 | 0.939 | 0.059 | -0.177 | 0.126 | 0.625 | 0.211 | 0.429 |
| Mn | -0.017 | -0.235 | 0.613 | 0.426 | 0.720 | 0.641 | -0.012 | -0.105 | 0.096 | 0.598 | 0.445 | 0.561 |
| Mo | 0.012 | 0.081 | -0.074 | -0.173 | -0.189 | -0.219 | 0.128 | 0.091 | -0.220 | -0.508 | -0.009 | -0.111 |
| K | -0.009 | 0.102 | 0.119 | 0.018 | 0.096 | -0.017 | 0.036 | 0.060 | 0.130 | -0.082 | 0.029 | -0.112 |
| W | 0.154 | -0.017 | 0.057 | 0.091 | -0.031 | 0.032 | -0.054 | -0.008 | -0.038 | 0.030 | -0.032 | -0.009 |

| | V | Mn | Mo | K | W |
|----|--------|--------|--------|-------|-------|
| V | 1.000 | -2.315 | 1.181 | 0.851 | 0.311 |
| Mn | 0.710 | 1.000 | 1.306 | 0.636 | 0.323 |
| Mo | -0.211 | -0.244 | 1.000 | 0.518 | 0.549 |
| K | -0.124 | -0.067 | -0.036 | 1.000 | 0.335 |
| W | 0.019 | 0.015 | -0.044 | 0.012 | 1.000 |

Linkage : Ward

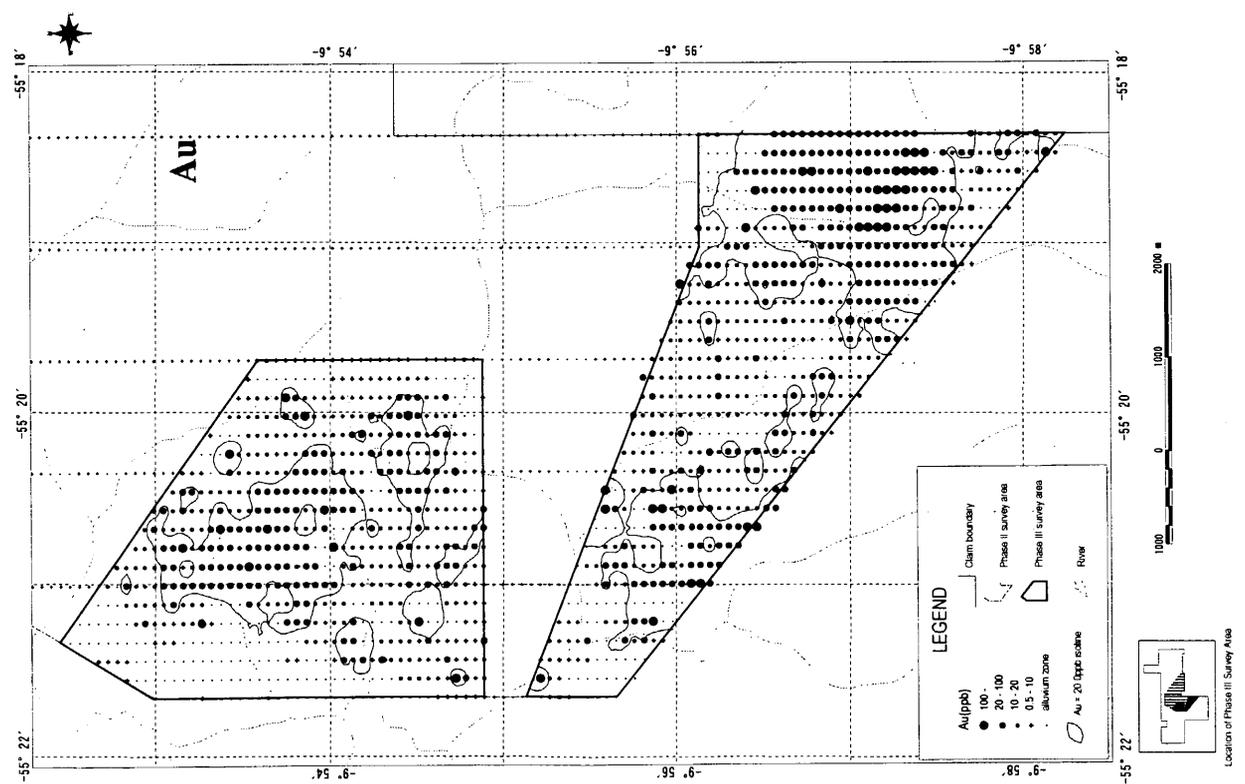
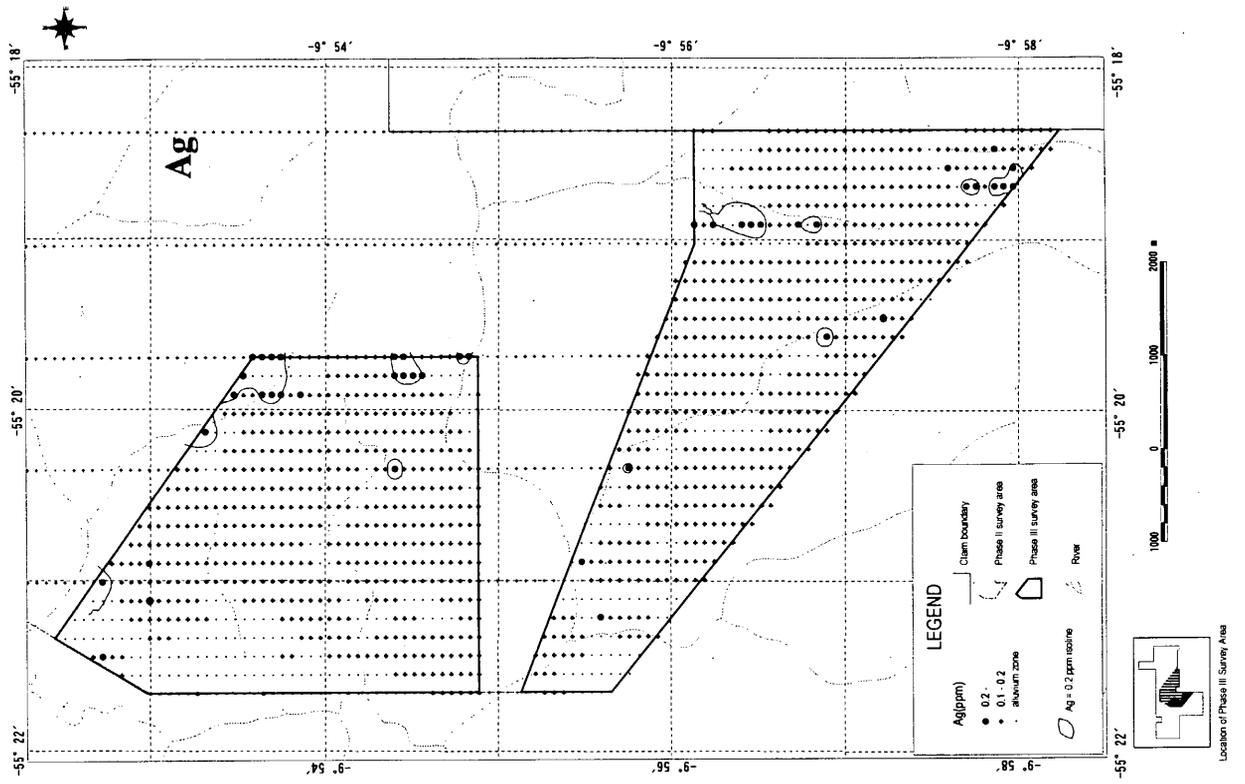
| CL. No. | JOIN1 | JOIN2 | method | DISTANCE |
|---------|-------|-------|--------|----------|
| 1 | OB 6 | OB 13 | | -3.18 |
| 2 | OB 5 | OB 14 | | -2.35 |
| 3 | CL 2 | OB 12 | | -1.87 |
| 4 | CL 1 | OB 10 | | -1.53 |
| 5 | OB 3 | CL 3 | | -1.52 |
| 6 | CL 5 | OB 11 | | -1.09 |
| 7 | OB 4 | CL 4 | | -0.83 |
| 8 | OB 1 | OB 17 | | -0.20 |
| 9 | OB 2 | OB 8 | | -0.15 |
| 10 | OB 9 | OB 16 | | -0.11 |
| 11 | OB 7 | OB 15 | | -0.10 |
| 12 | CL 9 | CL 11 | | 0.51 |
| 13 | CL 8 | CL 10 | | 0.91 |
| 14 | CL 6 | CL 7 | | 1.25 |
| 15 | CL 13 | CL 12 | | 1.65 |
| 16 | CL 15 | CL 14 | | 8.63 |

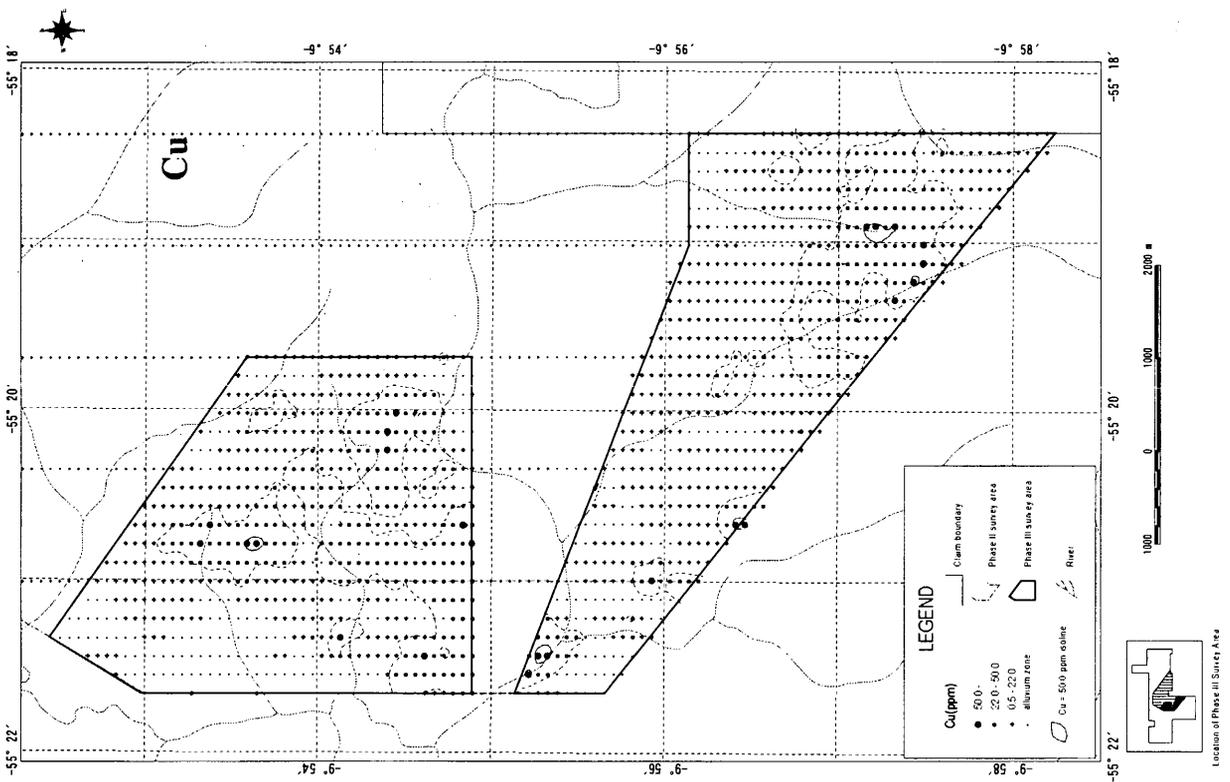
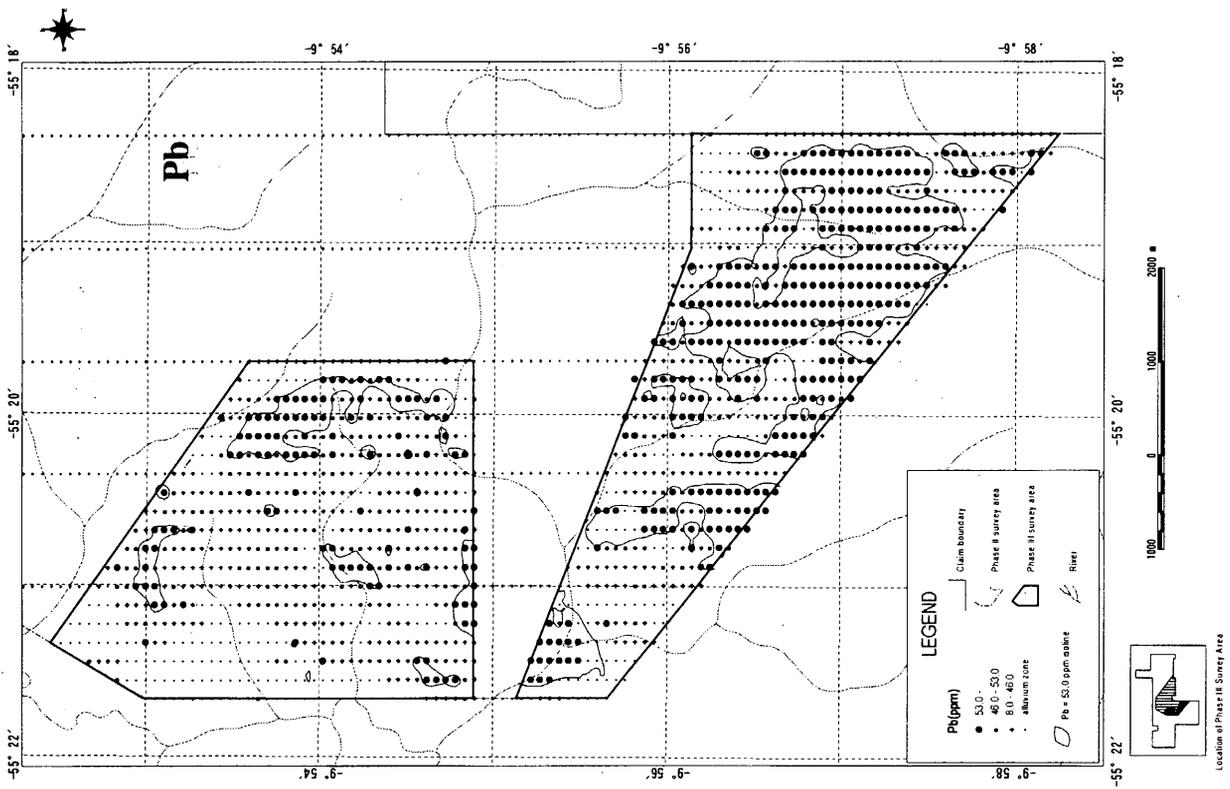


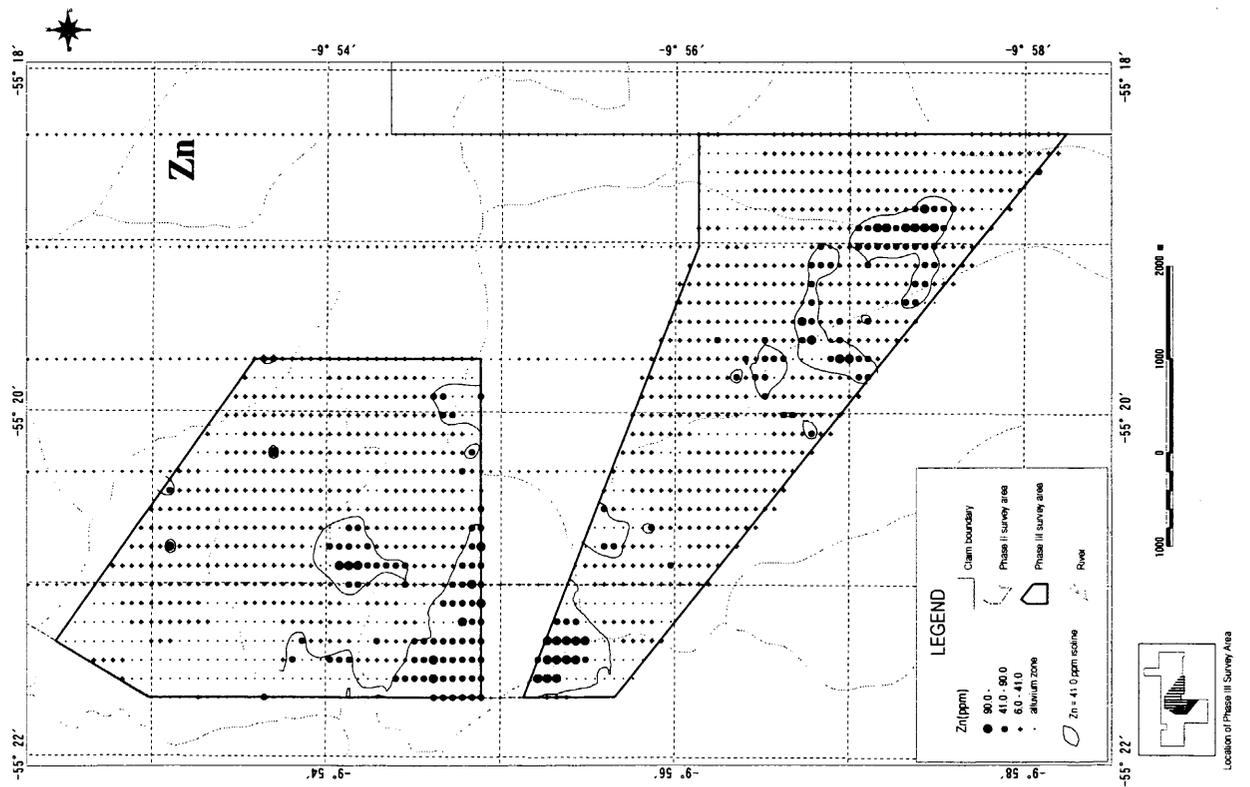
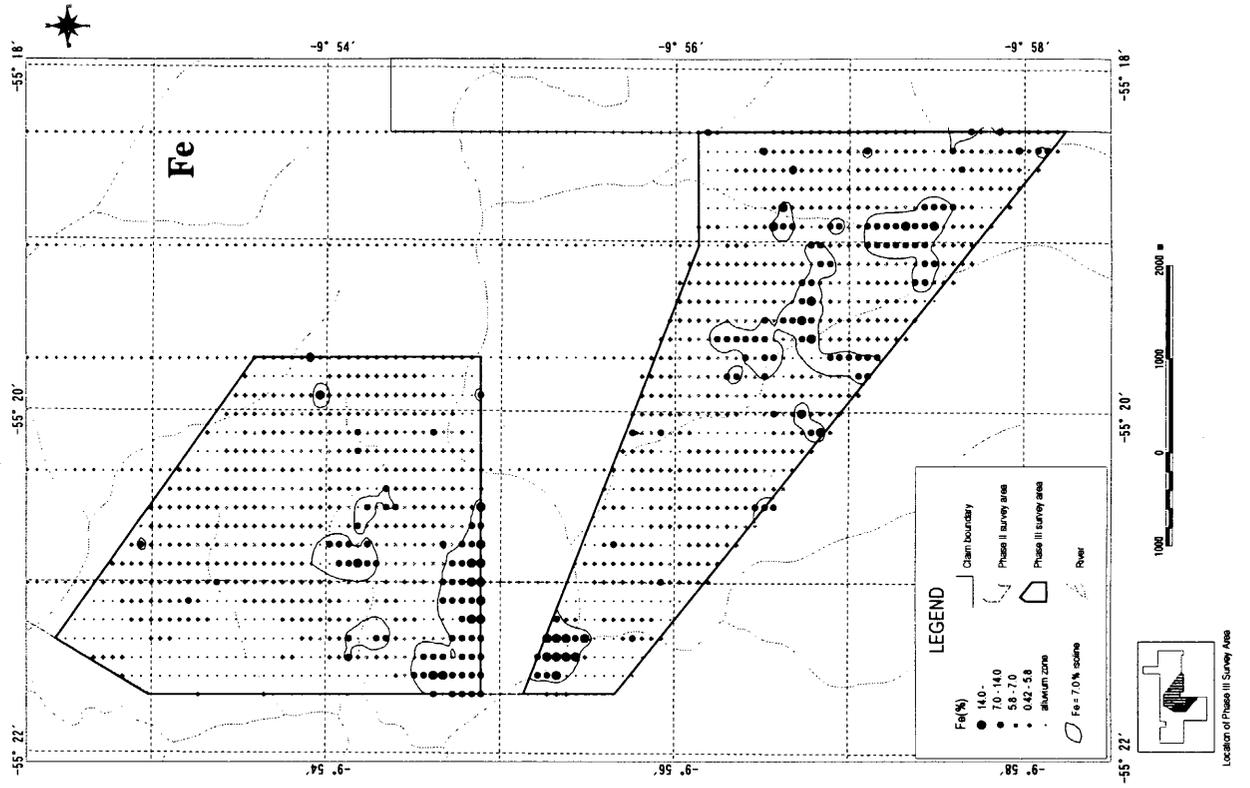
Data : area_g_comp.dat
 Method: Ward.

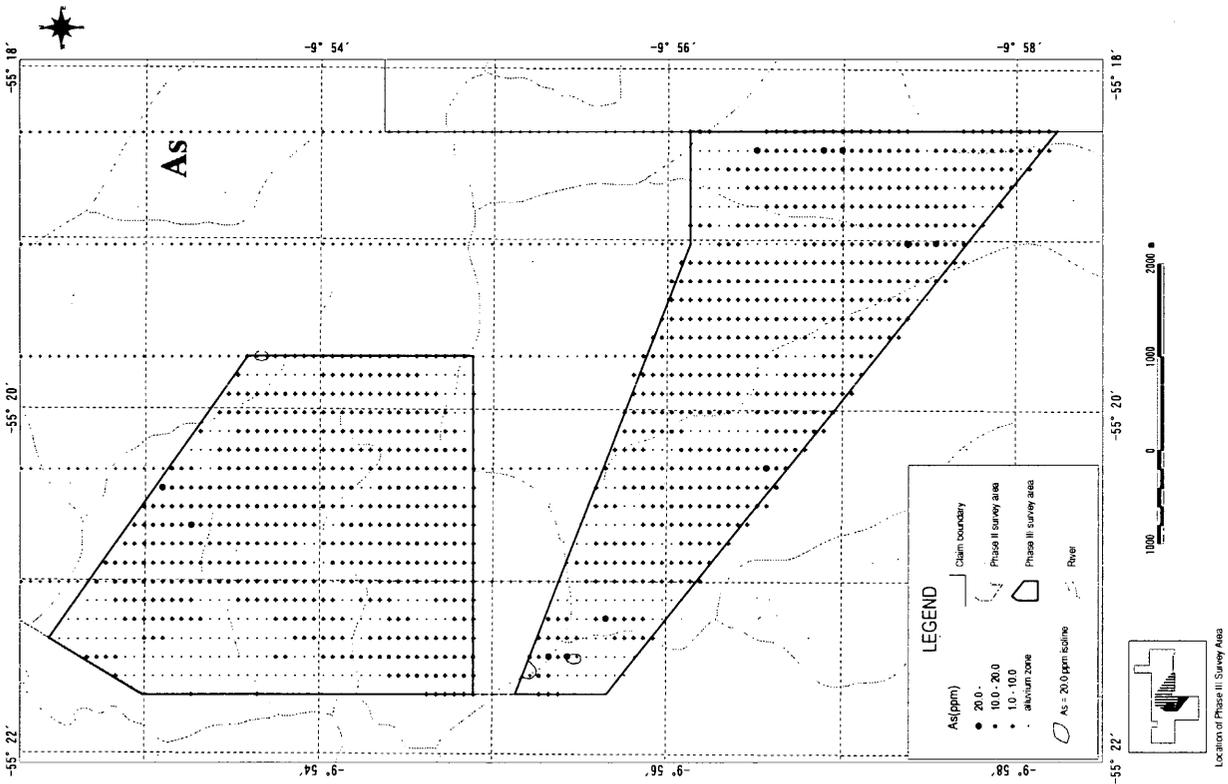
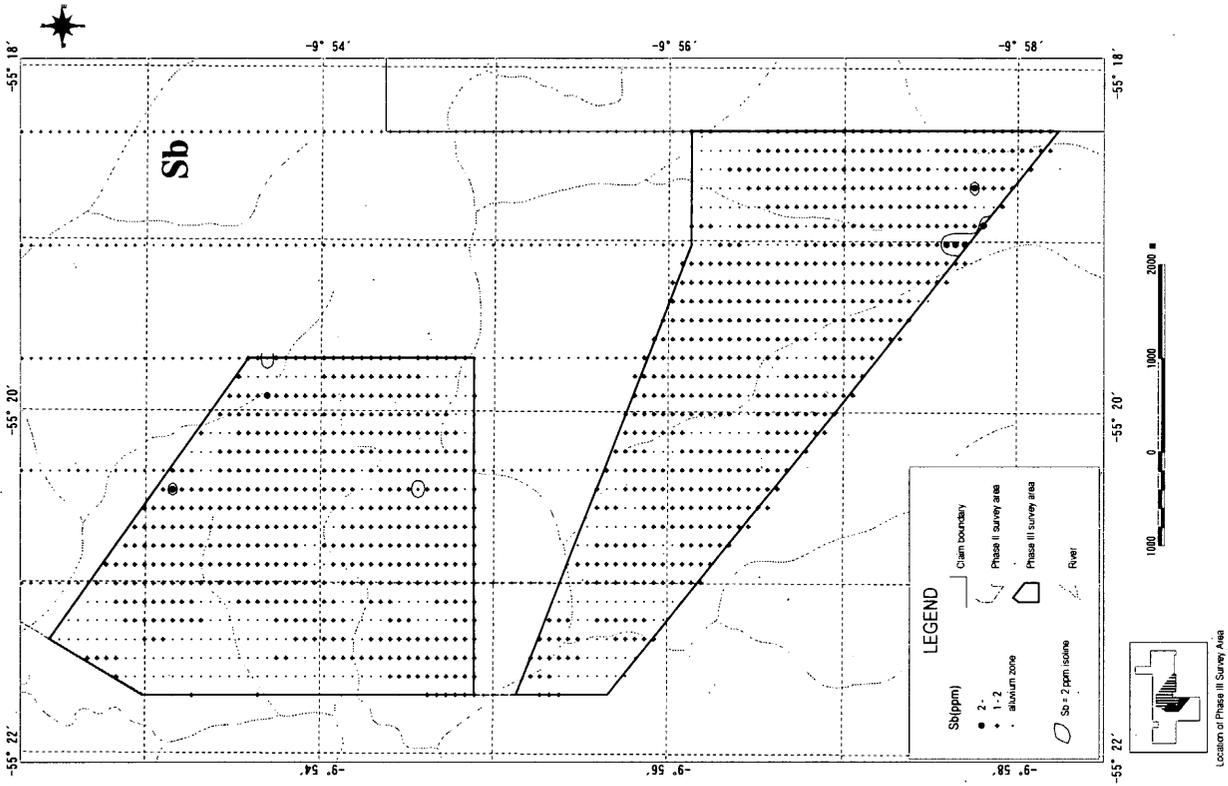
Cluster Dendrogram

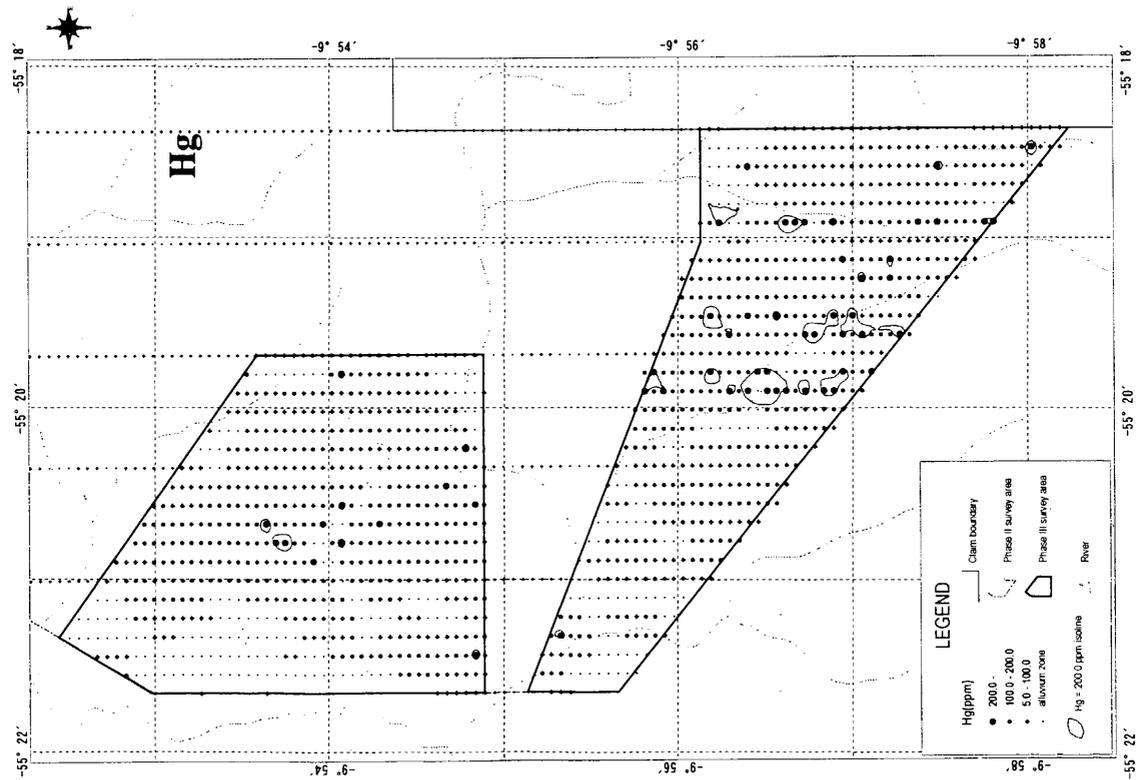
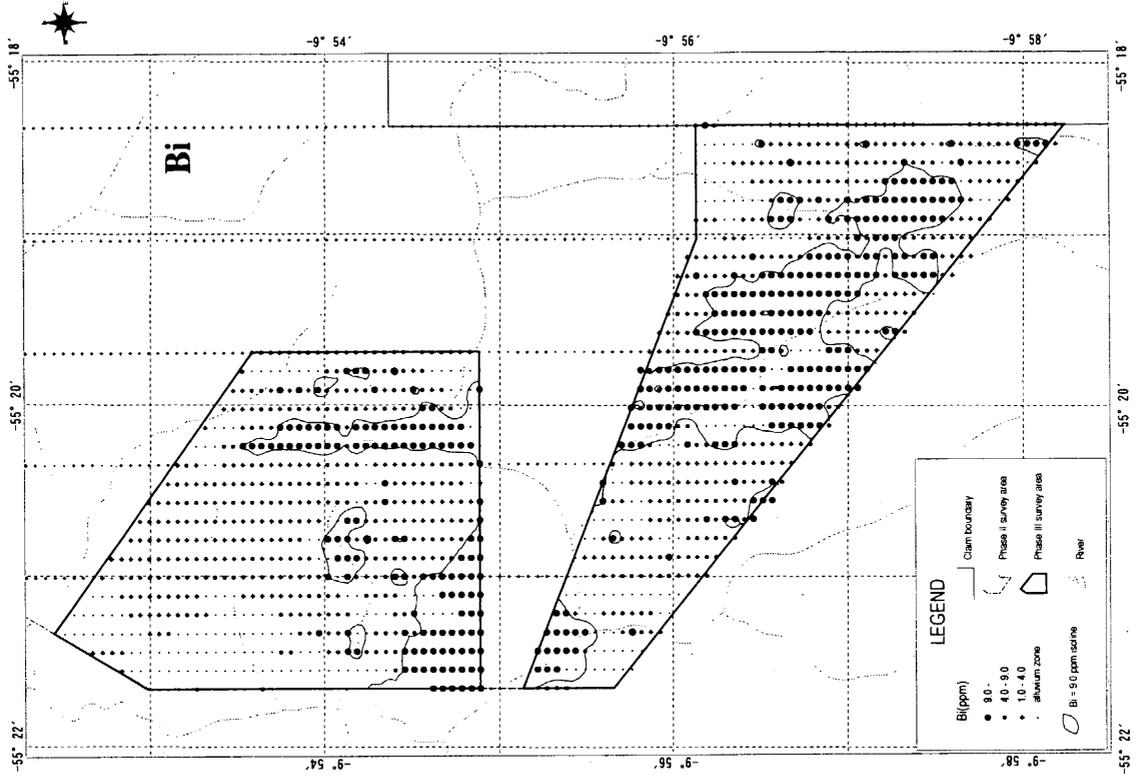
Appendix 21 Distribution map for each element in Block G

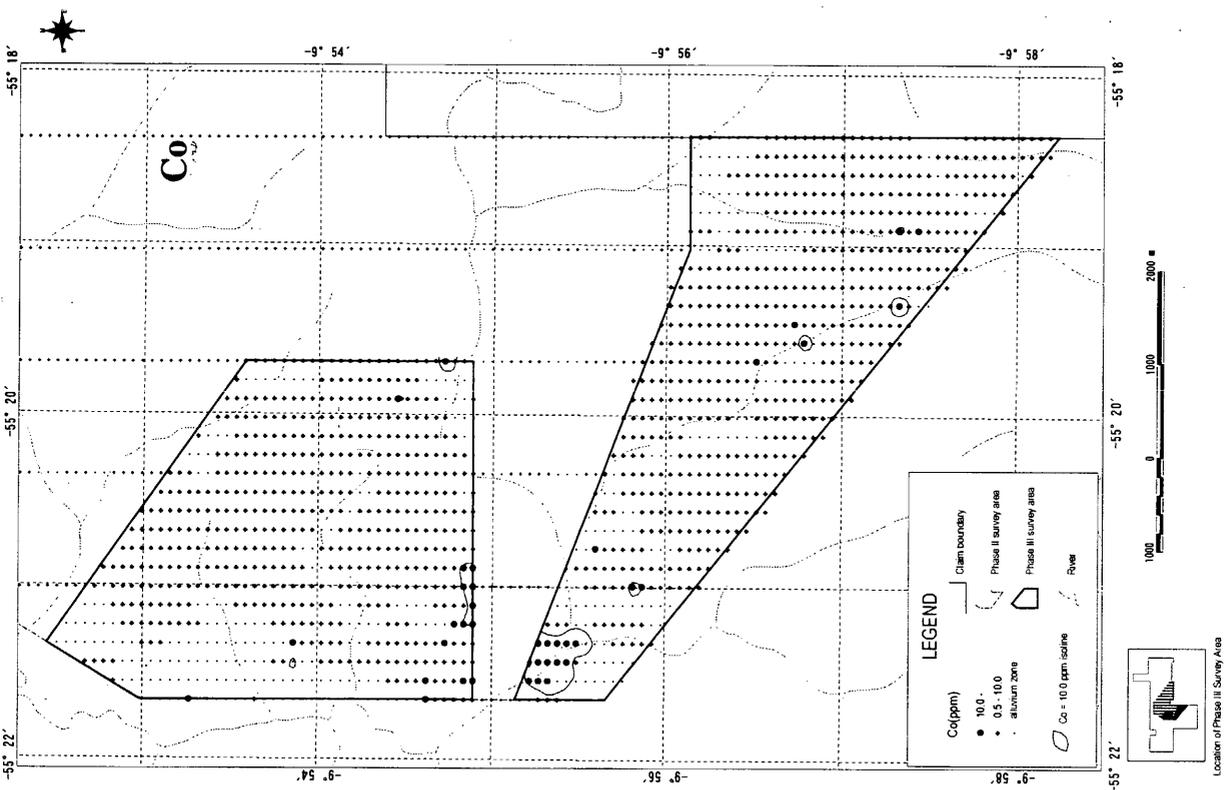
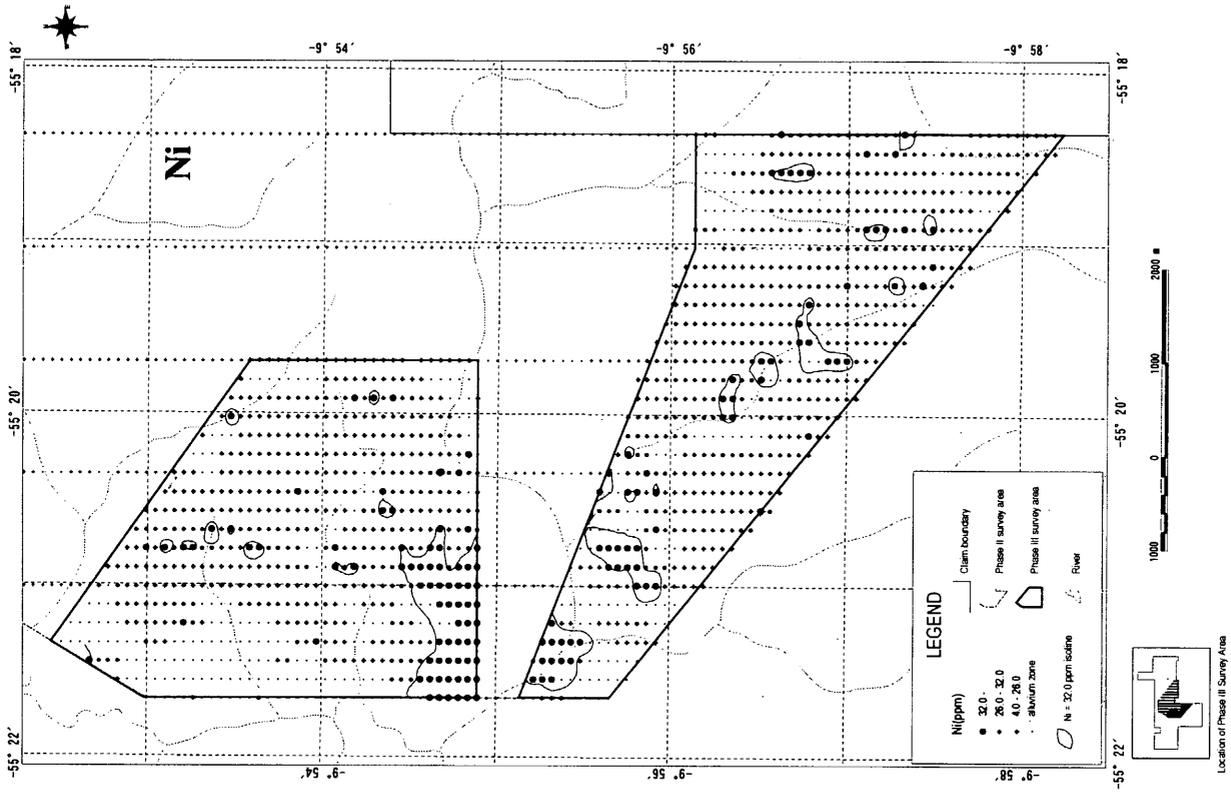


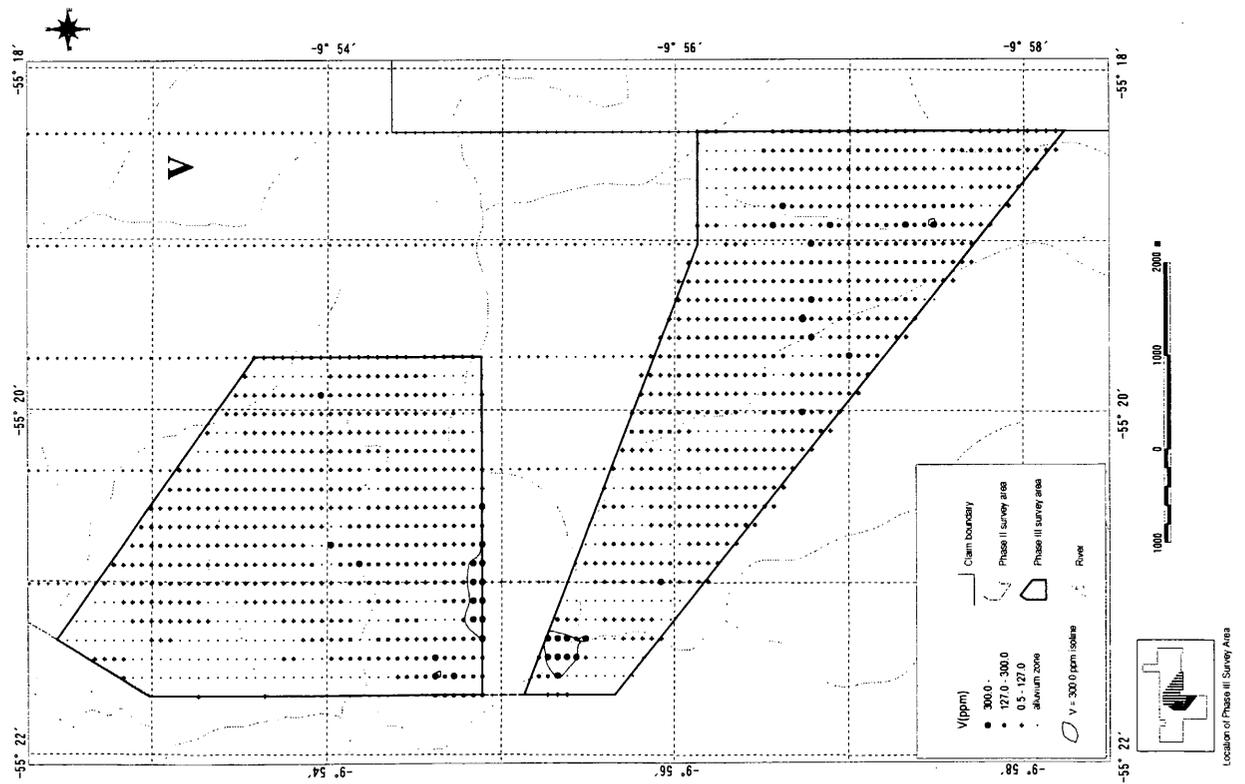
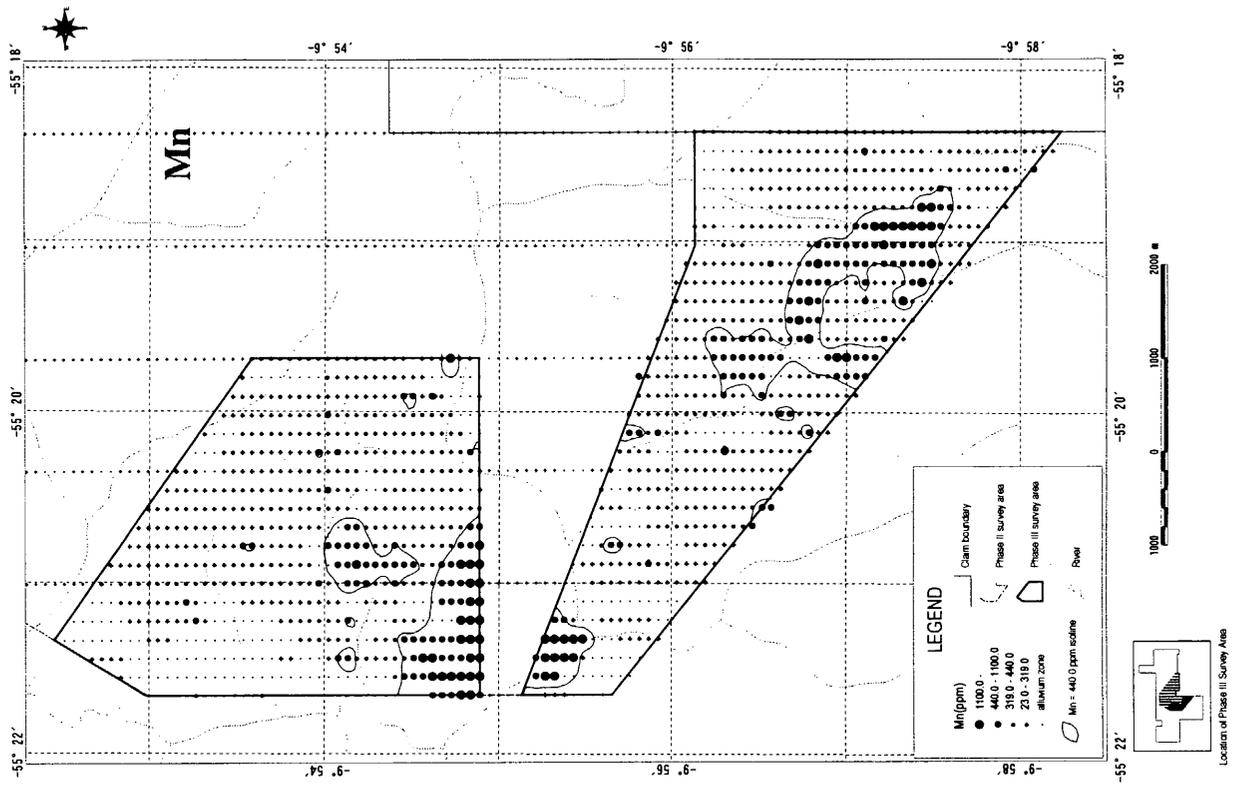


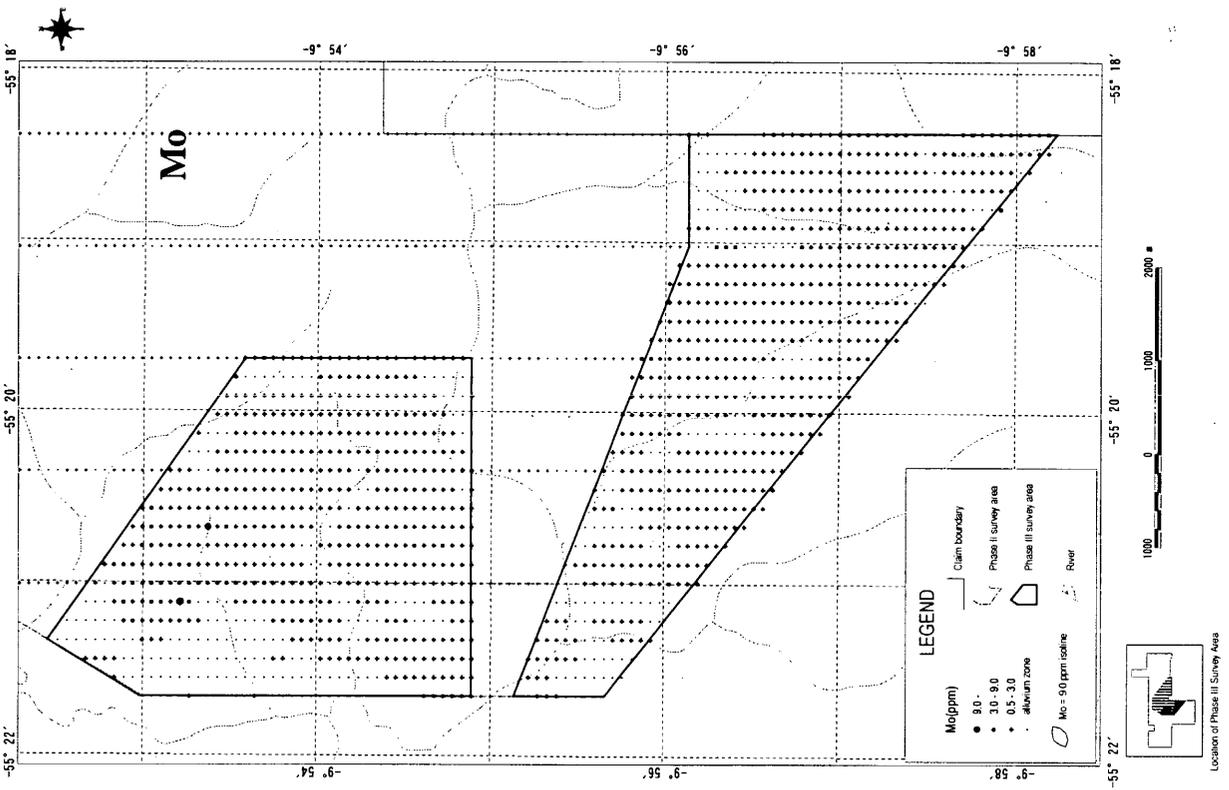
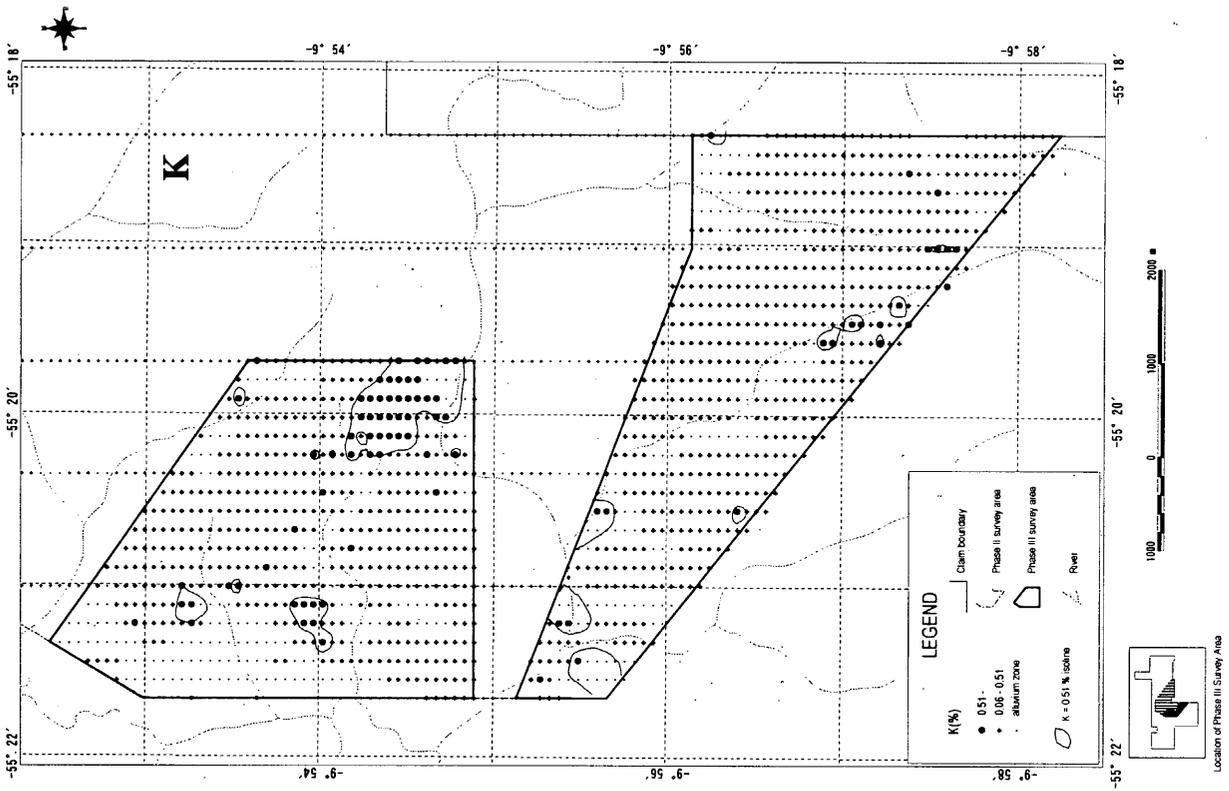


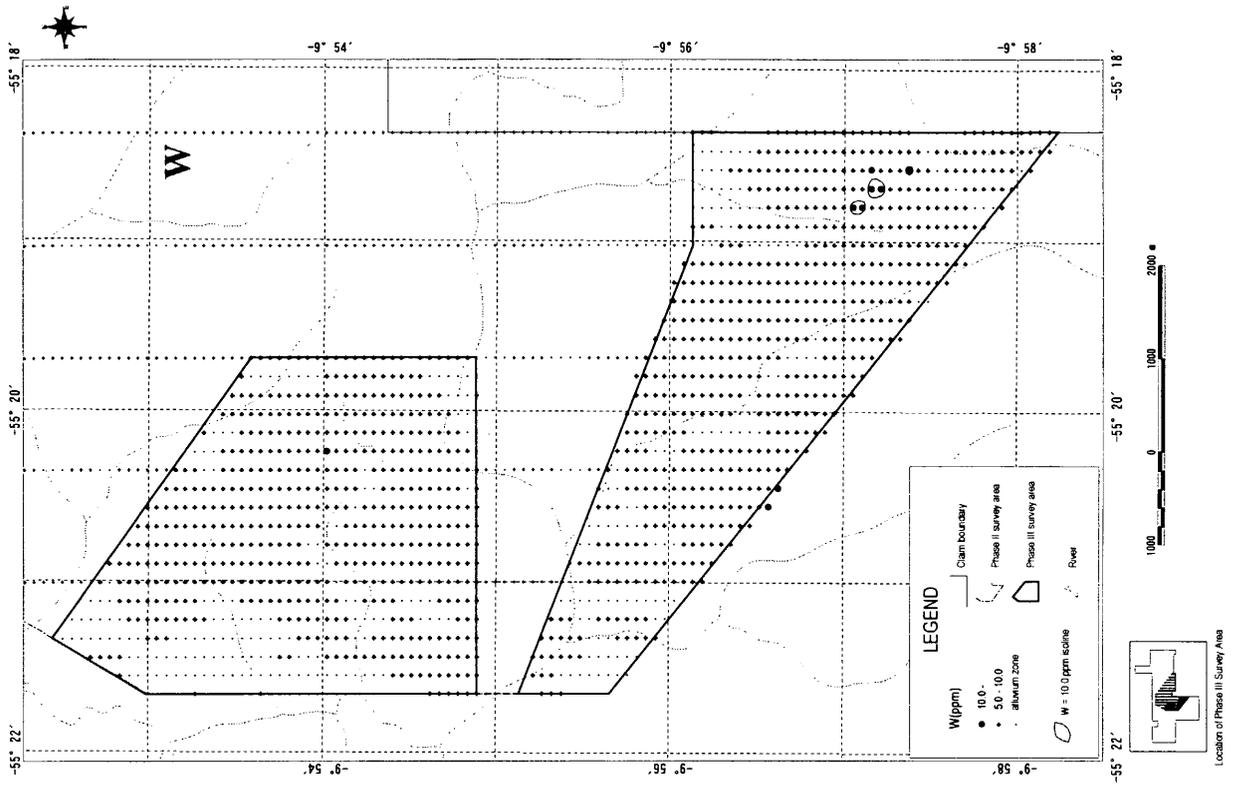












Plates

Plates

Plate II-1-1 Sketch of trench B1 and B2 in Block B

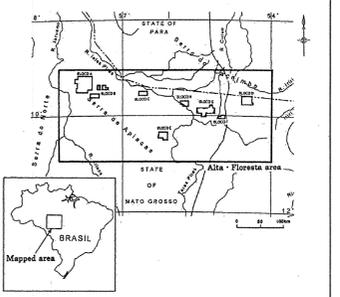
Plate II-2-1 Sketch of trench C1 and C2 in Block C

Plate II-3-1 Sample location in Block G

Plate II-3-2 Location map of soil geochemical samples in Block G

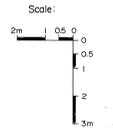
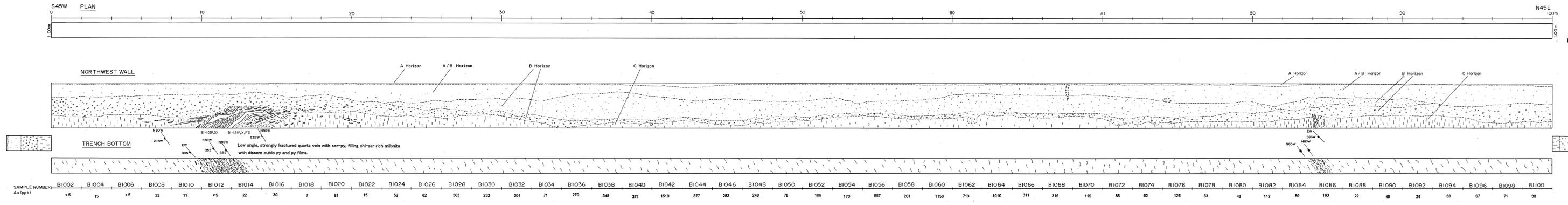
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Sketch of trench B1 and B2 in Block B



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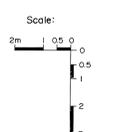
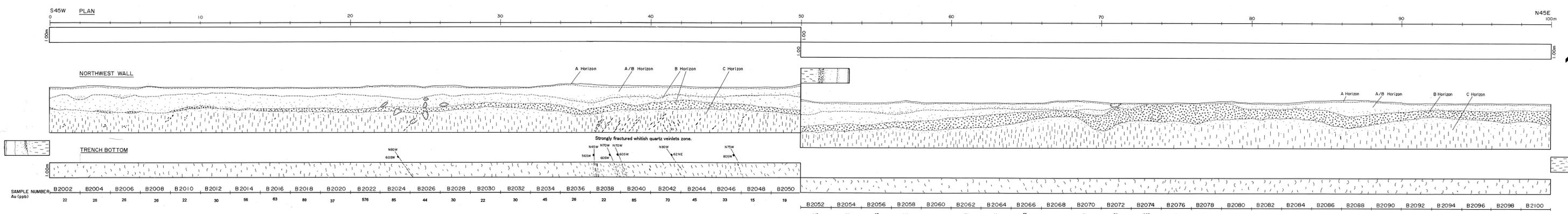
TRENCH B1 (Looking N45°W)



LEGEND

- Plisitic iron crust and soft nodular iron crust mixed in soil.
 - Shearing plane
 - Quartz veinlets
 - Quartz vein
 - Sample for Laboratory tests: A: Ore analysis, P: Polished ore, T: Thin Section, FI: Fluid Inclusion, X: X-Ray analysis
 - Fresh granite
 - Channel sample number. Collected in the trench bottom, with 2m width.
- A Horizon: Dark brown sandy soil with roots, few pisolith and quartz vein fragments.
 - A/B Horizon: Yellowish brown sandy clayey soil, few roots, mixed with small fragments of quartz vein and pisolith (φ 2-8mm).
 - B Horizon: Yellowish brown sandy clayey soil, with medium size fragments of quartz vein and pisolith (φ 2-20mm). Presence of stone line with 20cm to 40cm thickness at the bottom of B Horizon, with many quartz fragments and subrounded pisolith (φ 2-40mm).
 - C Horizon: Yellowish clayey granitic saprolite with brownish red to dark red vertical to subvertical bands (w:2mm to 20mm).

TRENCH B2 (Looking N45°W)

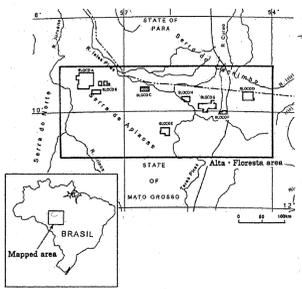


LEGEND

- Plisitic iron crust and soft nodular iron crust mixed in soil.
 - Shearing plane
 - Quartz veinlets
 - Quartz vein
 - Sample for Laboratory tests: A: Ore analysis, P: Polished ore, T: Thin Section, FI: Fluid Inclusion, X: X-Ray analysis
 - Fresh granite
 - Channel sample number. Collected in the trench bottom, with 2m width.
- A Horizon: Dark brown to brown color sandy soil with many roots and few blackish iron nodules.
 - A/B Horizon: Yellowish brown sandy silty soil, few roots, with very few mixed fragments of quartz vein and iron nodules.
 - B Horizon: Brownish yellow sandy silt soil with medium quantities of Mn and Fe nodules. Presence of stone line with 30cm to 70cm thickness at the bottom of B Horizon, with many subrounded pisolith (φ 5-50mm).
 - C Horizon: Brownish red clayey granitic saprolite showing brecciation structure and yellow subvertical lines.

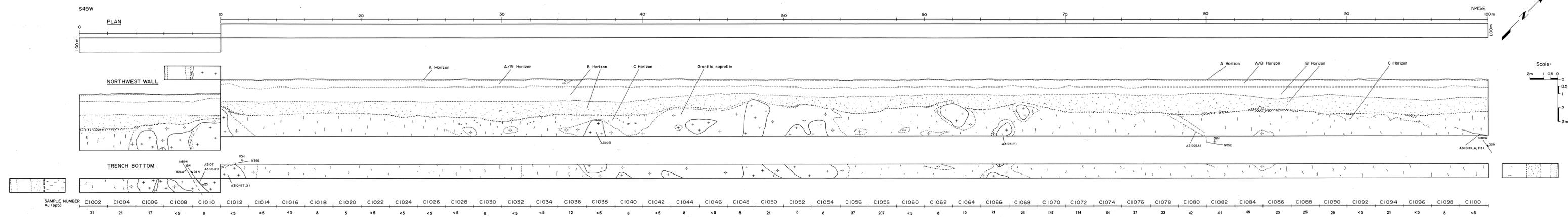
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Sketch of trench C1 and C2 in Block C



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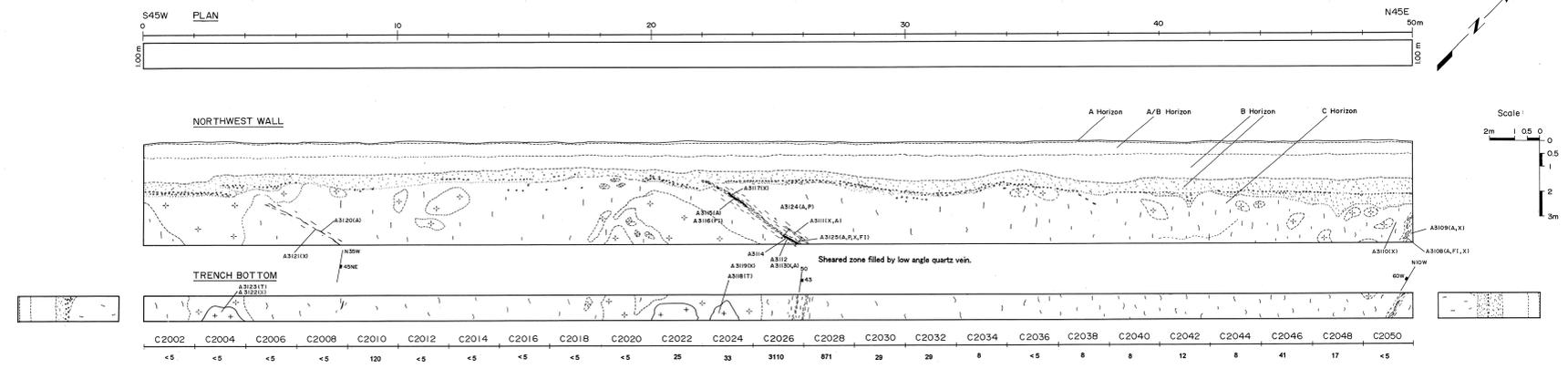
TRENCH C1 (Looking N45°W)



LEGEND

- Legend items: Pisolitic iron crust and soft nodular iron crust mixed in soil, Shearing plane, Quartz veinlets, Quartz vein, Sample for Laboratory tests, A: Ore analysis, P: Polished ore, T: Thin Section, FI: Fluid Inclusion, X: X-Ray analysis, Fresh granite, Channel sample number. Collected in the trench bottom, with 2m width.

TRENCH C2 (Looking N45°W)

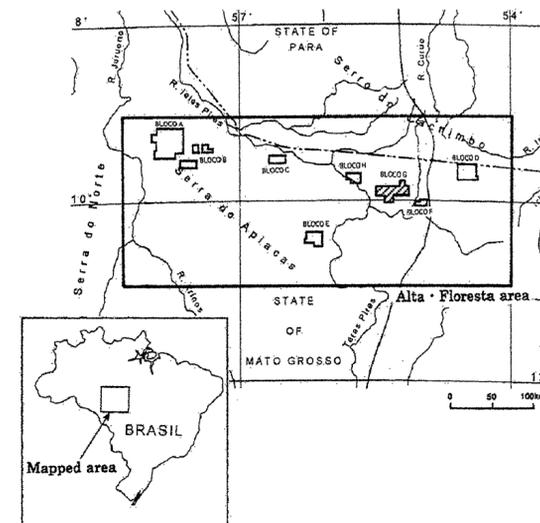


LEGEND

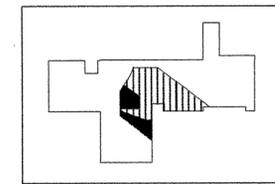
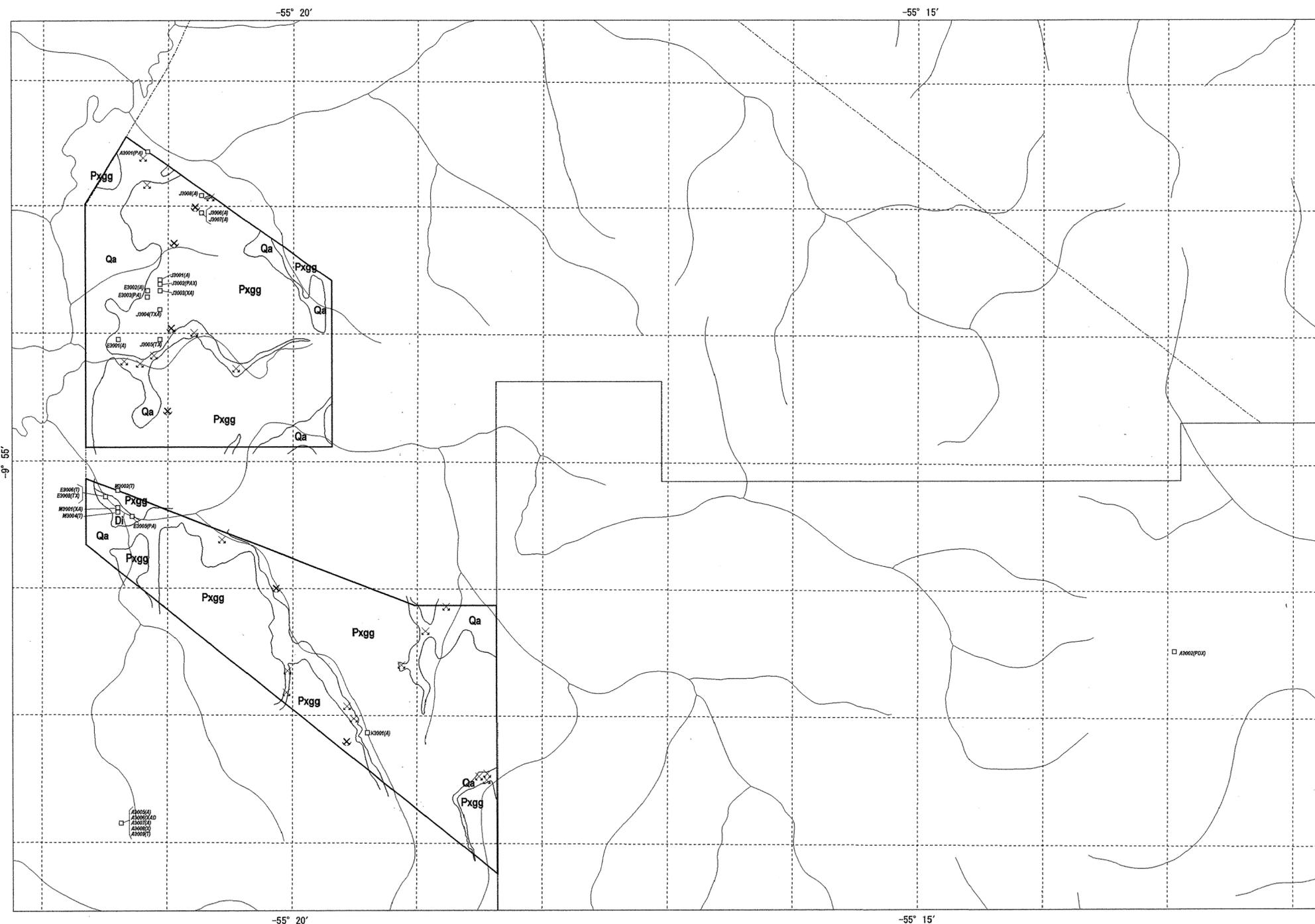
- Legend items: Pisolitic iron crust and soft nodular iron crust mixed in soil, Shearing plane, Quartz veinlets, Quartz vein, Sample for Laboratory tests, A: Ore analysis, P: Polished ore, T: Thin Section, FI: Fluid Inclusion, X: X-Ray analysis, Fresh granite, Channel sample number. Collected in the trench bottom, with 2m width.

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PHASE III

Sample location in Block G



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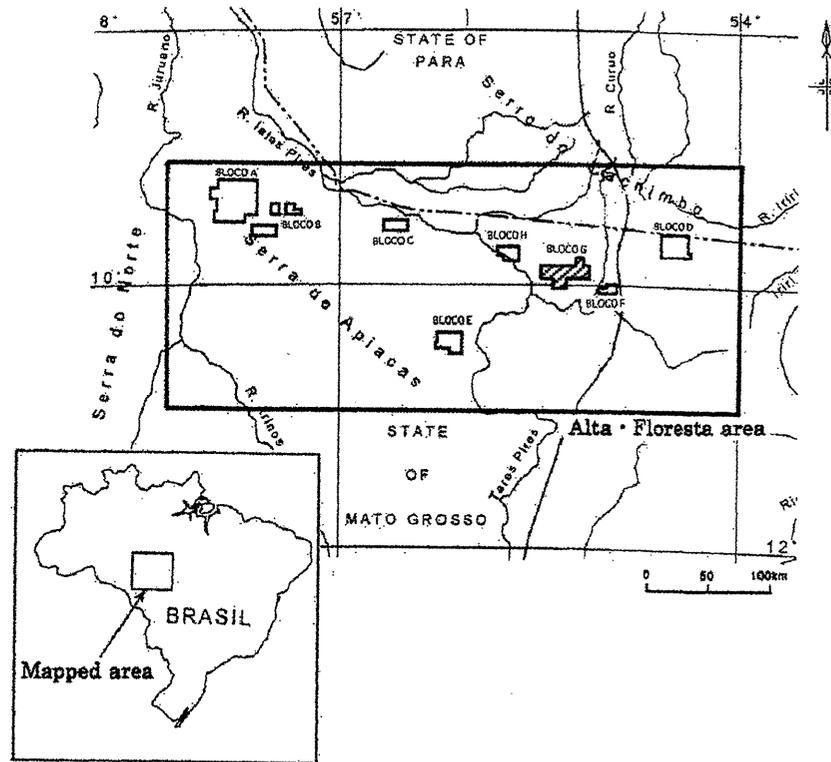
Location of Phase III Survey Area

LEGEND

- | | | | |
|---------------------------------|--|-------------------------------|-----------------------|
| Quaternary Alluvial deposits | Qa Gravel, sand, silt and clay | Sample location | Claim boundary |
| Xingu Complex | Pxgg Medium to fine grained, biotite granite with gneissose structure | A3001 Analyzed sample | Phase II survey area |
| Dyke rock | Di Diabase to fine grain gabbro | Analyzed sample | Phase III survey area |
| Mineralization | Primary garimpo | T: Thin section | River |
| | Alluvial garimpo | P: Polished section | |
| | | X: X-ray diffraction analysis | |
| | | F: Fluid inclusion | |
| | | D: Dating | |
| | | A: Assay | |

REPORT ON THE MINERAL EXPLORATION IN THE ALTA FLORESTA AREA, FEDERATIVE REPUBLIC OF BRAZIL PHASE III

Location map of soil geochemical samples in Block G



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FEBRUARY, 2001

