

MINERAL EXPLORATION AND CONSULTANCY LIMITED

(A GOVT OF INDIA ENTERPRISE- CPSE MINIRATNA -I)

Statement Showing Primary Analysis of Cu-Pb-Zn & Ag for Bedrock/Stream samples generated by
Amritpur Block, Distt: Nainital, Uttarakhand.

| Sr No | Latitude | Longitude | Sender No. | Cu PPM | Pb PPM | Zn PPM | Ag PPM |
|-------|-----------|-----------|------------|--------|---------|--------|---------|
| 1 | 29.294400 | 79.582900 | ABL/BR/01 | 134.00 | 11.00 | 961.00 | <10 |
| 2 | 29.295400 | 79.591000 | ABL/BR/02 | 157.00 | 4.00 | 109.00 | 374.80 |
| 3 | 29.313214 | 79.633326 | ABL/BR/03 | 164.00 | 20.00 | 166.00 | 39.40 |
| 4 | 29.309588 | 79.603363 | ABL/BR/04 | 8.00 | 0.90 | 20.00 | 430.80 |
| 5 | 29.293200 | 79.585400 | ABL/BR/05 | 22.00 | 202.00 | 82.00 | 207.20 |
| 6 | 29.291359 | 79.592421 | ABL/BR/06 | 10.00 | 0.90 | 18.00 | <10 |
| 7 | 29.311113 | 79.554537 | ABL/BR/07 | 125.00 | 46.00 | 195.00 | 1225.60 |
| 8 | 29.301414 | 79.568395 | ABL/BR/08 | 215.00 | 0.90 | 88.00 | 388.90 |
| 9 | 29.310606 | 79.560754 | ABL/BR/09 | 123.00 | 13.00 | 126.00 | 170.00 |
| 10 | 29.307170 | 79.566491 | ABL/BR/10 | 12.00 | 2.00 | 35.00 | <10 |
| 11 | 29.304064 | 79.572377 | ABL/BR/11 | 132.00 | 7.00 | 132.00 | <10 |
| 12 | 29.308681 | 79.559057 | ABL/BR/12 | 134.00 | 9.00 | 131.00 | 214.20 |
| 13 | 29.309206 | 79.557118 | ABL/BR/13 | 7.00 | 0.90 | 4.00 | 900.80 |
| 14 | 29.309322 | 79.549448 | ABL/BR/14 | 7.00 | 58.00 | 102.00 | <10 |
| 15 | 29.305421 | 79.557016 | ABL/BR/15 | 120.00 | 12.00 | 134.00 | 1182.90 |
| 16 | 29.303299 | 79.555216 | ABL/BR/16 | 29.00 | 12.00 | 0.90 | 90.50 |
| 17 | 29.297938 | 79.559814 | ABL/BR/17 | 37.00 | 112.00 | 99.00 | <10 |
| 18 | 29.310231 | 79.583351 | ABL/BR/18 | 51.00 | 21.00 | 47.00 | <10 |
| 19 | 29.307364 | 79.562210 | ABL/BR/19 | 98.00 | 75.00 | 175.00 | 159.10 |
| 20 | 29.300950 | 79.557600 | ABL/BR/20 | 148.00 | 389.00 | 0.90 | 970.90 |
| 21 | 29.297500 | 79.550642 | ABL/BR/22 | 21.00 | 376.00 | 3.00 | 159.20 |
| 22 | 29.299644 | 79.615321 | ABL/BR/34 | 57.00 | 0.90 | 99.00 | 169.30 |
| 23 | 29.306545 | 79.629259 | ABL/BR/35 | 6.00 | 0.90 | 7.00 | 351.20 |
| 24 | 29.312001 | 79.647890 | ABL/BR/36 | 8.00 | 6.00 | 49.00 | 101.20 |
| 25 | 29.291680 | 79.631285 | ABL/BR/37 | 12.00 | 10.00 | 50.00 | <10 |
| 26 | 29.293513 | 79.647540 | ABL/BR/38 | 24.00 | 0.90 | 40.00 | 286.50 |
| 27 | 29.301094 | 79.575550 | ABL/BR/39 | 7.00 | 0.90 | 3.00 | <10 |
| 28 | 29.296111 | 79.624201 | ABL/BR/40 | 16.00 | 3.00 | 8.00 | <10 |
| 29 | 29.290407 | 79.613226 | ABL/BR/41 | 116.00 | 19.00 | 279.00 | <10 |
| 30 | 29.291121 | 79.618292 | ABL/BR/42 | 78.00 | 1252.00 | 38.00 | 481.70 |
| 31 | 29.291121 | 79.618292 | ABL/BR/43 | 86.00 | 1055.00 | 15.00 | 497.60 |
| 32 | 29.291121 | 79.618292 | ABL/BR/44 | 67.00 | 11.00 | 155.00 | 371.20 |
| 33 | 29.291121 | 79.618292 | ABL/BR/45 | 38.00 | 211.00 | 77.00 | 139.50 |
| 34 | 29.291657 | 79.560454 | ABL/BR/46 | 9.00 | 20.00 | 16.00 | 137.40 |
| 35 | 29.301921 | 79.583349 | ABL/BR/47 | 6.00 | 3.00 | 22.00 | 66.20 |
| 36 | 29.307966 | 79.554054 | ABL/BR/48 | 44.00 | 61.00 | 222.00 | 60.20 |
| 37 | 29.301540 | 79.550728 | ABL/BR/49 | 124.00 | 40.00 | 142.00 | 510.10 |
| 38 | 29.309180 | 79.589629 | ABL/BR/50 | 291.00 | 4.00 | 75.00 | 96.40 |
| 39 | 29.303149 | 79.600523 | ABL/BR/51 | 18.00 | 33.00 | 39.00 | 162.00 |
| 40 | 29.293814 | 79.619553 | ABL/BR/52 | 8.00 | 104.00 | 77.00 | 68.80 |
| 41 | 29.297221 | 79.549906 | ABL/BR/53 | 4.00 | 30.00 | 27.00 | 190.90 |
| 42 | 29.310668 | 79.639573 | ABL/BR/54 | 7.00 | 17.00 | 45.00 | 57.50 |
| 43 | 29.303869 | 79.643090 | ABL/BR/55 | 6.00 | 0.90 | 5.00 | 21.60 |
| 44 | 29.306729 | 79.637286 | ABL/BR/56 | 5.00 | 0.90 | 51.00 | <10 |
| 45 | 29.305843 | 79.605192 | ABL/BR/57 | 6.00 | 4.00 | 35.00 | 301.30 |

| Sr No | Latitude | Longitude | Sender No. | Cu PPM | Pb PPM | Zn PPM | Ag PPM |
|-------|-----------|-----------|------------|---------|---------|--------|---------|
| 46 | 29.303136 | 79.593133 | ABL/BR/58 | 9.00 | 3.00 | 20.00 | 19.50 |
| 47 | 29.311741 | 79.625420 | ABL/BR/59 | 13.00 | 0.90 | 7.00 | 31.10 |
| 48 | 29.308393 | 79.613784 | ABL/BR/60 | 6.00 | 2.00 | 6.00 | 547.80 |
| 49 | 29.308103 | 79.621980 | ABL/BR/61 | 8.00 | 0.90 | 9.00 | 111.40 |
| 50 | 29.307794 | 79.644845 | ABL/BR/62 | 33.00 | 17.00 | 9.00 | 475.80 |
| 51 | 29.290554 | 79.612674 | ABL/BR/63 | 25.00 | 32.00 | 27.00 | 197.10 |
| 52 | 29.293770 | 79.605290 | ABL/BR/64 | 2105.00 | 63.00 | 4.00 | 993.70 |
| 53 | 29.291389 | 79.626250 | ABL/BR/65 | 137.00 | 6.00 | 122.00 | 225.40 |
| 54 | 29.293021 | 79.607635 | ABL/BR/66 | 51.00 | 1285.00 | 48.00 | 716.00 |
| 55 | 29.293076 | 79.642043 | ABL/BR/67 | 4909.00 | 17.00 | 43.00 | 188.10 |
| 56 | 29.290481 | 79.612981 | ABL/BR/68 | 17.00 | 16.00 | 27.00 | 440.60 |
| 57 | 29.294449 | 79.613904 | ABL/BR/69 | 215.00 | 7.00 | 6.00 | 89.00 |
| 58 | 29.310278 | 79.568746 | ABL/BR/70 | 20.00 | 96.00 | 0.90 | 500.90 |
| 59 | 29.299755 | 79.639314 | ABL/BR/71 | 73.00 | 11.00 | 34.00 | 216.40 |
| 60 | 29.292793 | 79.637925 | ABL/BR/72 | 17.00 | 13.00 | 16.00 | 209.00 |
| 61 | 29.297010 | 79.632846 | ABL/BR/73 | 2.00 | 0.90 | 14.00 | 24.20 |
| 62 | 29.300248 | 79.625791 | ABL/BR/74 | 10.00 | 0.90 | 8.00 | 266.30 |
| 63 | 29.281389 | 79.620278 | ABL/BR/75 | 9.00 | 0.90 | 13.00 | 357.10 |
| 64 | 29.286852 | 79.605185 | ABL/BR/76 | 155.00 | 24.00 | 9.00 | 427.50 |
| 65 | 29.293078 | 79.575264 | ABL/BR/77 | 20.00 | 335.00 | 60.00 | 576.90 |
| 66 | 29.298056 | 79.568056 | ABL/BR/78 | 72.00 | 36.00 | 34.00 | 618.50 |
| 67 | 29.304167 | 79.578333 | ABL/BR/79 | 27.00 | 85.00 | 50.00 | <10 |
| 68 | 29.304167 | 79.578333 | ABL/BR/80 | 119.00 | 18.00 | 146.00 | <10 |
| 69 | 29.299818 | 79.591653 | ABL/BR/81 | 94.00 | 12.00 | 86.00 | <10 |
| 70 | 29.291121 | 79.618292 | ABL/BR/82 | 21.00 | 634.00 | 55.00 | 311.10 |
| 71 | 29.292475 | 79.609674 | ABL/BR/83 | 97.00 | 1518.00 | 98.00 | 94.20 |
| 72 | 29.293218 | 79.607585 | ABL/BR/84 | 57.00 | 24.00 | 33.00 | 25.90 |
| 73 | 29.310603 | 79.551979 | ABL/BR/85 | 27.00 | 3.00 | 31.00 | <10 |
| 74 | 29.309027 | 79.555296 | ABL/BR/86 | 7.00 | 10.00 | 5.00 | 145.80 |
| 75 | 29.309675 | 79.575970 | ABL/BR/87 | 115.00 | 15.00 | 210.00 | 86.10 |
| 76 | 29.308608 | 79.619969 | ABL/BR/88 | 7.00 | 0.90 | 57.00 | 334.80 |
| 77 | 29.303611 | 79.633611 | ABL/BR/89 | 20.00 | 57.00 | 43.00 | 115.10 |
| 78 | 29.293125 | 79.568366 | ABL/BR/90 | 159.00 | 31.00 | 123.00 | <10 |
| 79 | 29.298213 | 79.602644 | ABL/BR/91 | 7.00 | 3.00 | 68.00 | <10 |
| 80 | 29.307877 | 79.556434 | ABL/BR/101 | 36.00 | 17.00 | 57.00 | <10 |
| 81 | 29.304483 | 79.557404 | ABL/BR/103 | 13.00 | 20.00 | 76.00 | 75.50 |
| 82 | 29.305472 | 79.551055 | ABL/BR/120 | 152.00 | 101.00 | 334.00 | <10 |
| 83 | 29.297503 | 79.550642 | ABL/BR/121 | 190.00 | 8.00 | 184.00 | 1106.50 |
| 84 | 29.300778 | 79.556611 | ABL/BR/122 | 18.00 | 189.00 | 95.00 | <10 |
| 85 | 29.297503 | 79.550642 | ABL/BR/123 | 22.00 | 542.00 | 27.00 | 52.20 |
| 86 | 29.300909 | 79.649218 | ABL/SSS/01 | 16.00 | 29.00 | 102.00 | 100.50 |
| 87 | 29.299782 | 79.643766 | ABL/SSS/04 | 10.00 | 21.00 | 88.00 | 350.50 |
| 88 | 29.294586 | 79.554027 | ABL/SSS/05 | 13.00 | 0.90 | 67.00 | <10 |
| 89 | 29.311615 | 79.613530 | ABL/SSS/06 | 12.00 | 0.90 | 102.00 | 999.40 |
| 90 | 29.291111 | 79.618611 | ABL/SSS/07 | 13.00 | 0.90 | 26.00 | 2153.30 |
| 91 | 29.300313 | 79.608989 | ABL/SSS/09 | 18.00 | 26.00 | 106.00 | 144.30 |
| 92 | 29.304444 | 79.614722 | ABL/SSS/11 | 7.00 | 6.00 | 84.00 | 129.50 |
| 93 | 29.298139 | 79.596330 | ABL/SSS/12 | 50.00 | 7.00 | 94.00 | 253.90 |
| 94 | 29.298056 | 79.585833 | ABL/SSS/13 | 47.00 | 11.00 | 84.00 | 35.10 |
| 95 | 29.297500 | 79.578889 | ABL/SSS/14 | 18.00 | 67.00 | 78.00 | 39.50 |
| 96 | 29.303518 | 79.561389 | ABL/SSS/15 | 45.00 | 12.00 | 94.00 | <10 |
| 97 | 29.291370 | 79.618676 | ABL/SSS/18 | 76.00 | 10.00 | 117.00 | <10 |
| 98 | 29.296944 | 79.573333 | ABL/SSS/19 | 10.00 | 8.00 | 65.00 | <10 |
| 99 | 29.293370 | 79.581311 | ABL/SSS/20 | 31.00 | 30.00 | 84.00 | 816.20 |
| 100 | 29.296944 | 79.575833 | ABL/SSS/21 | 27.00 | 11.00 | 61.00 | 239.90 |