

| No. | Loc.No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|---------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 1721 | S-396 | 16°58.52'S | 30°6.91'E | 85 | 2 | < 0.1 | 41 | 93 | 5.85 | 12 | 34 | 3 | 10 |
| 1722 | S-397 | 16°58.50'S | 30°7.20'E | 71 | 2 | < 0.1 | 14 | 58 | 3.08 | 7 | 35 | 4 | 10 |
| 1723 | S-398 | 16°58.52'S | 30°7.49'E | 29 | < 1 | < 0.1 | 5 | 13 | 1.84 | 5 | 17 | 32 | < 10 |
| 1724 | S-399 | 16°58.51'S | 30°7.78'E | 36 | < 1 | < 0.1 | 16 | 43 | 3.36 | 12 | 55 | 3 | < 10 |
| 1725 | S-400 | 16°58.51'S | 30°8.07'E | 80 | 1 | < 0.1 | 17 | 69 | 4.63 | 7 | 18 | 3 | < 10 |
| 1726 | Y-459 | 17°5.01'S | 30°6.78'E | 17 | < 1 | < 0.1 | 24 | 96 | 4.26 | 16 | 97 | 2 | < 10 |
| 1727 | Y-460 | 17°5.01'S | 30°7.08'E | 9 | < 1 | < 0.1 | 24 | 107 | 2.81 | 21 | 124 | 2 | 10 |
| 1728 | Y-461 | 17°5.02'S | 30°7.35'E | 29 | 1 | < 0.1 | 29 | 141 | 6.54 | 17 | 92 | < 2 | < 10 |
| 1729 | Y-462 | 17°5.01'S | 30°7.63'E | 30 | < 1 | < 0.1 | 14 | 68 | 4.48 | 24 | 39 | < 2 | 10 |
| 1730 | Y-463 | 17°5.29'S | 30°7.65'E | 42 | < 1 | < 0.1 | 28 | 146 | 6.55 | 25 | 78 | 28 | < 10 |
| 1731 | Y-464 | 17°5.29'S | 30°7.36'E | 38 | 1 | < 0.1 | 35 | 873 | 5.70 | 33 | 125 | < 2 | < 10 |
| 1732 | Y-465 | 17°5.29'S | 30°7.09'E | 30 | 1 | < 0.1 | 31 | 118 | 4.08 | 27 | 79 | 66 | 10 |
| 1733 | Y-466 | 17°5.29'S | 30°6.80'E | 38 | 1 | < 0.1 | 17 | 41 | 2.70 | 22 | 124 | 3 | < 10 |
| 1734 | Y-467 | 17°5.48'S | 30°6.79'E | 26 | 2 | < 0.1 | 9 | 33 | 2.92 | 17 | 79 | 10 | < 10 |
| 1735 | Y-468 | 17°5.57'S | 30°7.07'E | 29 | 1 | < 0.1 | 15 | 38 | 2.97 | 7 | 51 | 2 | < 10 |
| 1736 | Y-469 | 17°5.56'S | 30°7.36'E | 33 | 3 | < 0.1 | 16 | 25 | 1.93 | 14 | 46 | 8 | < 10 |
| 1737 | Y-470 | 17°5.56'S | 30°7.63'E | 3 | 2 | < 0.1 | 8 | 2 | 0.76 | 16 | 65 | 2 | < 10 |
| 1738 | Y-471 | 17°5.56'S | 30°7.91'E | 23 | < 1 | < 0.1 | 11 | 33 | 3.22 | 6 | 71 | 5 | < 10 |
| 1739 | Y-472 | 17°5.30'S | 30°7.93'E | 17 | < 1 | 0.7 | 14 | 41 | 3.14 | 29 | 68 | 19 | < 10 |
| 1740 | Y-473 | 17°5.01'S | 30°7.92'E | 16 | < 1 | < 0.1 | 13 | 37 | 3.03 | 21 | 63 | 2 | < 10 |
| 1741 | Y-475 | 17°4.74'S | 30°8.21'E | 38 | < 1 | 0.1 | 21 | 87 | 5.20 | 23 | 39 | < 2 | < 10 |
| 1742 | Y-476 | 17°4.74'S | 30°7.91'E | 25 | < 1 | < 0.1 | 9 | 80 | 4.52 | 27 | 48 | < 2 | 10 |
| 1743 | Y-477 | 17°4.74'S | 30°7.65'E | 50 | < 1 | < 0.1 | 2 | 104 | 5.25 | 28 | 24 | 8 | < 10 |
| 1744 | Y-478 | 17°4.74'S | 30°7.37'E | 18 | < 1 | 0.4 | 5 | 86 | 3.01 | 14 | 50 | 20 | 10 |
| 1745 | Y-480 | 17°4.74'S | 30°6.80'E | 22 | < 1 | < 0.1 | 2 | 60 | 3.00 | 21 | 97 | 3 | 10 |
| 1746 | Y-481 | 17°4.74'S | 30°6.50'E | 35 | 9 | < 0.1 | 16 | 143 | 4.91 | 19 | 60 | 18 | < 10 |
| 1747 | Y-482 | 17°4.75'S | 30°6.22'E | 36 | 1 | < 0.1 | 15 | 120 | 4.95 | 23 | 57 | 28 | < 10 |
| 1748 | Y-483 | 17°4.74'S | 30°5.96'E | 39 | 1 | < 0.1 | 18 | 91 | 4.66 | 22 | 53 | 2 | < 10 |
| 1749 | Y-484 | 17°5.01'S | 30°5.94'E | 38 | 2 | < 0.1 | 10 | 86 | 3.73 | 17 | 47 | < 2 | 10 |
| 1750 | Y-485 | 17°5.01'S | 30°6.23'E | 19 | < 1 | < 0.1 | 4 | 23 | 2.01 | 11 | 32 | 2 | < 10 |
| 1751 | Y-486 | 17°5.00'S | 30°6.50'E | 27 | < 1 | < 0.1 | 20 | 64 | 3.66 | 17 | 76 | 24 | 10 |
| 1752 | I-504 | 17°6.36'S | 30°9.61'E | 12 | 4 | 0.1 | 42 | 89 | 3.09 | 11 | 49 | 4 | 30 |
| 1753 | I-505 | 17°6.37'S | 30°9.33'E | 10 | 3 | < 0.1 | 20 | 22 | 1.11 | 4 | 60 | < 2 | < 10 |
| 1754 | I-506 | 17°6.36'S | 30°9.07'E | 10 | 2 | < 0.1 | 27 | 38 | 1.74 | 8 | 51 | < 2 | 50 |
| 1755 | I-507 | 17°6.38'S | 30°8.77'E | 34 | 5 | < 0.1 | 30 | 36 | 2.54 | 7 | 106 | < 2 | < 10 |
| 1756 | I-508 | 17°6.37'S | 30°8.46'E | 9 | < 1 | < 0.1 | 11 | 4 | 0.71 | < 1 | 17 | < 2 | < 10 |
| 1757 | I-509 | 17°6.36'S | 30°8.21'E | 12 | 1 | < 0.1 | 9 | 8 | 0.66 | 3 | 57 | < 2 | < 10 |
| 1758 | I-510 | 17°6.36'S | 30°7.92'E | 12 | 1 | < 0.1 | 7 | 5 | 0.70 | 3 | 17 | < 2 | < 10 |
| 1759 | I-511 | 17°6.37'S | 30°7.64'E | 10 | 2 | < 0.1 | 23 | 5 | 0.88 | 4 | 22 | < 2 | 30 |
| 1760 | I-512 | 17°6.37'S | 30°7.36'E | 10 | < 1 | < 0.1 | 11 | 7 | 1.01 | 16 | 197 | < 2 | 10 |
| 1761 | I-513 | 17°6.36'S | 30°7.08'E | 26 | 2 | < 0.1 | 22 | 22 | 2.57 | 9 | 27 | 3 | < 10 |
| 1762 | I-514 | 17°6.37'S | 30°6.79'E | 49 | 1 | 0.1 | 29 | 59 | 4.17 | 23 | 69 | 2 | 10 |
| 1763 | I-515 | 17°6.37'S | 30°6.52'E | 40 | 3 | < 0.1 | 41 | 85 | 5.23 | 9 | 44 | 3 | 10 |
| 1764 | I-516 | 17°6.64'S | 30°6.52'E | 24 | 1 | < 0.1 | 20 | 30 | 2.28 | 15 | 140 | 3 | 40 |
| 1765 | I-517 | 17°6.64'S | 30°6.79'E | 12 | 1 | < 0.1 | 24 | 11 | 1.56 | 7 | 43 | 2 | 30 |
| 1766 | I-518 | 17°6.63'S | 30°7.08'E | 7 | 3 | < 0.1 | 16 | 69 | 0.67 | 3 | 27 | 13 | 100 |
| 1767 | I-519 | 17°6.63'S | 30°7.36'E | 9 | < 1 | < 0.1 | 14 | 3 | 0.62 | 3 | 33 | < 2 | 10 |
| 1768 | I-520 | 17°6.64'S | 30°7.64'E | 13 | 3 | < 0.1 | 19 | 2 | 0.62 | 3 | 27 | < 2 | 50 |
| 1769 | I-521 | 17°6.63'S | 30°7.92'E | 30 | 4 | 0.1 | 33 | 29 | 2.29 | 14 | 35 | 2 | < 10 |
| 1770 | I-522 | 17°6.65'S | 30°8.20'E | 29 | 2 | < 0.1 | 39 | 32 | 1.76 | 8 | 41 | < 2 | 10 |
| 1771 | I-523 | 17°6.62'S | 30°8.47'E | 19 | < 1 | < 0.1 | 20 | 70 | 0.81 | 6 | 41 | 16 | < 10 |
| 1772 | I-524 | 17°6.64'S | 30°8.78'E | 18 | 3 | < 0.1 | 31 | 28 | 1.38 | 9 | 81 | 2 | < 10 |
| 1773 | I-525 | 17°6.64'S | 30°9.04'E | 18 | 8 | < 0.1 | 36 | 36 | 1.54 | 7 | 28 | < 2 | 10 |
| 1774 | I-526 | 17°6.65'S | 30°9.33'E | 19 | 14 | < 0.1 | 33 | 41 | 1.62 | 7 | 53 | < 2 | < 10 |
| 1775 | S-401 | 16°58.51'S | 30°8.35'E | 105 | 3 | < 0.1 | 22 | 55 | 2.89 | 9 | 33 | 4 | < 10 |
| 1776 | S-402 | 16°58.52'S | 30°8.64'E | 79 | < 1 | < 0.1 | 14 | 64 | 3.47 | 7 | 25 | 4 | < 10 |
| 1777 | S-403 | 16°58.52'S | 30°8.94'E | 61 | < 1 | < 0.1 | 10 | 59 | 3.16 | 4 | 21 | 2 | < 10 |
| 1778 | S-404 | 16°58.51'S | 30°9.22'E | 186 | 4 | < 0.1 | 16 | 92 | 3.78 | 9 | 39 | 3 | < 10 |
| 1779 | S-405 | 16°58.51'S | 30°9.53'E | 48 | 1 | < 0.1 | 9 | 41 | 2.96 | 5 | 38 | 3 | 10 |
| 1780 | S-406 | 16°58.50'S | 30°9.81'E | 76 | 1 | < 0.1 | 17 | 135 | 7.88 | 15 | 33 | 2 | < 10 |
| 1781 | S-407 | 16°58.50'S | 30°10.10'E | 34 | < 1 | < 0.1 | 12 | 60 | 4.49 | 13 | 32 | 2 | < 10 |
| 1782 | S-408 | 16°58.51'S | 30°10.41'E | 75 | < 1 | < 0.1 | 2 | 70 | 6.60 | 17 | 54 | 3 | < 10 |
| 1783 | S-409 | 16°58.51'S | 30°10.70'E | 72 | 2 | < 0.1 | 9 | 79 | 4.56 | 14 | 36 | 3 | < 10 |
| 1784 | S-410 | 16°58.51'S | 30°11.00'E | 44 | 1 | < 0.1 | 10 | 62 | 4.74 | 13 | 18 | 2 | < 10 |
| 1785 | S-411 | 16°58.50'S | 30°11.30'E | 68 | 3 | < 0.1 | 2 | 53 | 4.43 | 8 | 50 | 4 | < 10 |
| 1786 | S-412 | 16°58.51'S | 30°11.60'E | 54 | < 1 | < 0.1 | 9 | 89 | 6.34 | 9 | 26 | 2 | < 10 |
| 1787 | S-413 | 16°58.23'S | 30°5.10'E | 42 | < 1 | < 0.1 | < 2 | 646 | 4.47 | 7 | 21 | 64 | < 10 |
| 1788 | S-414 | 16°58.24'S | 30°5.38'E | 41 | 1 | < 0.1 | 8 | 26 | 1.94 | 7 | 51 | 71 | < 10 |
| 1789 | S-415 | 16°58.25'S | 30°5.67'E | 39 | < 1 | < 0.1 | < 2 | 12 | 1.88 | 6 | 35 | 4 | < 10 |
| 1790 | S-416 | 16°58.23'S | 30°5.98'E | 10 | < 1 | < 0.1 | < 2 | 10 | 1.64 | 5 | 34 | 2 | < 10 |
| 1791 | S-417 | 16°58.23'S | 30°6.27'E | 8 | < 1 | < 0.1 | < 2 | 8 | 1.47 | 1 | 14 | 2 | < 10 |
| 1792 | S-418 | 16°58.24'S | 30°6.58'E | 5 | < 1 | < 0.1 | 3 | 2 | 0.67 | < 1 | 3 | < 2 | < 10 |
| 1793 | S-419 | 16°58.25'S | 30°6.87'E | 11 | < 1 | < 0.1 | 4 | 13 | 1.57 | < 1 | 19 | 38 | < 10 |
| 1794 | S-420 | 16°58.24'S | 30°7.18'E | 42 | 2 | < 0.1 | 4 | 16 | 1.29 | 5 | 28 | 3 | < 10 |
| 1795 | S-421 | 16°58.25'S | 30°7.49'E | 51 | < 1 | < 0.1 | 2 | 45 | 3.82 | 12 | 42 | 3 | < 10 |
| 1796 | S-422 | 16°58.23'S | 30°7.78'E | 7 | < 1 | < 0.1 | 6 | 23 | 1.62 | 7 | 41 | 3 | < 10 |
| 1797 | S-423 | 16°58.23'S | 30°8.07'E | 29 | < 1 | < 0.1 | 5 | 17 | 2.24 | 4 | 29 | 2 | < 10 |
| 1798 | S-424 | 16°58.24'S | 30°8.37'E | 77 | < 1 | < 0.1 | 18 | 109 | 7.18 | 10 | 35 | 3 | < 10 |
| 1799 | S-425 | 16°58.23'S | 30°8.66'E | 31 | < 1 | < 0.1 | 9 | 1178 | 2.96 | 8 | 17 | 2 | < 10 |
| 1800 | S-426 | 16°58.24'S | 30°8.98'E | 25 | 1 | < 0.1 | 21 | 33 | 2.50 | 8 | 23 | 5 | < 10 |
| 1801 | S-427 | 16°58.25'S | 30°9.27'E | 58 | 3 | 0.3 | 22 | 55 | 3.70 | 7 | 47 | 44 | 10 |
| 1802 | S-428 | 16°58.25'S | 30°9.57'E | 51 | 2 | 0.7 | 19 | 74 | 5.31 | 9 | 26 | 50 | 10 |
| 1803 | S-429 | 16°58.24'S | 30°9.88'E | 47 | 3 | 0.2 | 22 | 88 | 2.73 | 9 | 24 | 14 | 10 |
| 1804 | M-26 | 17°4.20'S | 30°4.26'E | 41 | 5 | 0.2 | 22 | 278 | 3.60 | 4 | 35 | 26 | 10 |
| 1805 | M-27 | 17°4.20'S | 30°3.97'E | 33 | 3 | < 0.1 | 15 | 46 | 2.46 | 11 | 70 | 2 | 10 |
| 1806 | M-29 | 17°4.20'S | 30°3.41'E | 21 | 1 | 0.1 | 16 | 41 | 1.86 | 8 | 55 | < 2 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|--------------|--------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 1807 | M-30 | 17° 4.47' S | 30° 3.41' E | 43 | 3 | < 0.1 | 8 | 67 | 4.03 | 11 | 54 | < 2 | < 10 |
| 1808 | M-32 | 17° 4.47' S | 30° 3.97' E | 34 | 3 | < 0.1 | 32 | 76 | 4.18 | 14 | 64 | < 2 | < 10 |
| 1809 | M-33 | 17° 4.47' S | 30° 4.26' E | 38 | 16 | < 0.1 | 18 | 51 | 3.23 | 8 | 41 | 2 | < 10 |
| 1810 | M-34 | 17° 4.47' S | 30° 4.54' E | 52 | 3 | < 0.1 | < 2 | 47 | 3.11 | 14 | 28 | < 2 | < 10 |
| 1811 | M-35 | 17° 4.47' S | 30° 4.82' E | 13 | < 1 | < 0.1 | 12 | 14 | 1.19 | 9 | 10 | < 2 | < 10 |
| 1812 | M-37 | 17° 4.47' S | 30° 5.38' E | 43 | 1 | < 0.1 | 21 | 110 | 3.87 | 9 | 24 | < 2 | < 10 |
| 1813 | Y-474 | 17° 5.01' S | 30° 8.20' E | 21 | 4 | < 0.1 | 15 | 372 | 3.21 | 16 | 67 | < 2 | < 10 |
| 1814 | Y-479 | 17° 4.64' S | 30° 7.08' E | 39 | 2 | 0.2 | 14 | 435 | 4.16 | 16 | 91 | 3 | < 10 |
| 1815 | Y-487 | 17° 5.56' S | 30° 5.94' E | 42 | 2 | < 0.1 | 32 | 554 | 5.71 | 85 | 84 | 49 | < 10 |
| 1816 | Y-488 | 17° 5.28' S | 30° 5.95' E | 58 | < 1 | < 0.1 | 21 | 143 | 6.55 | 33 | 61 | 68 | < 10 |
| 1817 | Y-489 | 17° 5.29' S | 30° 6.24' E | 49 | < 1 | < 0.1 | 21 | 123 | 5.70 | 33 | 124 | 2 | < 10 |
| 1818 | Y-490 | 17° 5.28' S | 30° 6.50' E | 20 | 2 | < 0.1 | 7 | 37 | 1.30 | 2 | 89 | < 2 | < 10 |
| 1819 | Y-491 | 17° 5.55' S | 30° 6.52' E | 67 | 3 | 0.1 | 15 | 93 | 3.72 | 18 | 71 | 4 | < 10 |
| 1820 | Y-494 | 17° 4.74' S | 30° 3.97' E | 51 | < 1 | < 0.1 | 22 | 107 | 5.35 | 28 | 45 | 7 | < 10 |
| 1821 | Y-495 | 17° 4.74' S | 30° 3.69' E | 44 | < 1 | < 0.1 | 10 | 71 | 4.47 | 24 | 83 | 2 | < 10 |
| 1822 | Y-496 | 17° 4.74' S | 30° 3.40' E | 58 | 1 | < 0.1 | 19 | 72 | 4.75 | 22 | 65 | 12 | < 10 |
| 1823 | Y-497 | 17° 4.74' S | 30° 3.14' E | 40 | < 1 | < 0.1 | 7 | 72 | 4.30 | 9 | 48 | < 2 | < 10 |
| 1824 | Y-498 | 17° 4.74' S | 30° 2.85' E | 18 | < 1 | < 0.1 | 7 | 49 | 1.77 | 7 | 43 | < 2 | < 10 |
| 1825 | Y-500 | 17° 4.73' S | 30° 2.28' E | 36 | 3 | 0.1 | 16 | 57 | 3.26 | 18 | 71 | 14 | < 10 |
| 1826 | Y-501 | 17° 4.74' S | 30° 2.00' E | 58 | 3 | 0.4 | 15 | 95 | 4.36 | 17 | 74 | 9 | 30 |
| 1827 | Y-502 | 17° 5.02' S | 30° 2.01' E | 42 | 2 | 0.2 | < 2 | 45 | 2.69 | 12 | 64 | 9 | 10 |
| 1828 | Y-503 | 17° 5.02' S | 30° 2.27' E | 89 | 5 | 0.3 | 3 | 71 | 2.58 | 17 | 80 | 9 | 10 |
| 1829 | Y-505 | 17° 5.01' S | 30° 2.84' E | 44 | 1 | 0.2 | 3 | 68 | 3.16 | 31 | 96 | < 2 | < 10 |
| 1830 | Y-507 | 17° 5.01' S | 30° 3.40' E | 62 | < 1 | 0.1 | 7 | 174 | 6.76 | 22 | 78 | 2 | < 10 |
| 1831 | Y-508 | 17° 5.01' S | 30° 3.69' E | 79 | < 1 | < 0.1 | 18 | 184 | 6.25 | 22 | 66 | < 2 | < 10 |
| 1832 | I-527 | 17° 6.37' S | 30° 3.42' E | 56 | < 1 | < 0.1 | 53 | 127 | 6.52 | 26 | 34 | 2 | < 10 |
| 1833 | I-528 | 17° 6.36' S | 30° 3.13' E | 63 | 1 | 0.1 | 59 | 113 | 5.72 | 23 | 59 | 2 | < 10 |
| 1834 | I-529 | 17° 6.37' S | 30° 2.85' E | 50 | < 1 | < 0.1 | 41 | 88 | 5.21 | 21 | 69 | 2 | < 10 |
| 1835 | I-530 | 17° 6.37' S | 30° 2.56' E | 75 | 4 | 0.1 | 47 | 76 | 4.22 | 14 | 101 | 6 | < 10 |
| 1836 | I-531 | 17° 6.37' S | 30° 2.28' E | 48 | < 1 | 0.2 | 56 | 97 | 5.31 | 18 | 24 | 2 | < 10 |
| 1837 | I-532 | 17° 6.37' S | 30° 2.02' E | 84 | 2 | 0.6 | 43 | 115 | 4.90 | 18 | 58 | 2 | < 10 |
| 1838 | I-533 | 17° 6.64' S | 30° 2.00' E | 61 | < 1 | 0.2 | 45 | 417 | 4.73 | 21 | 36 | 35 | < 10 |
| 1839 | I-534 | 17° 6.64' S | 30° 2.28' E | 51 | < 1 | 0.1 | 53 | 94 | 4.69 | 11 | 62 | 4 | < 10 |
| 1840 | I-535 | 17° 6.64' S | 30° 2.56' E | 64 | 4 | 0.4 | 39 | 54 | 3.54 | 16 | 45 | 3 | < 10 |
| 1841 | I-536 | 17° 6.65' S | 30° 2.85' E | 55 | 5 | 0.3 | 46 | 83 | 5.04 | 23 | 59 | 2 | < 10 |
| 1842 | I-537 | 17° 6.65' S | 30° 3.13' E | 56 | 1 | < 0.1 | 37 | 54 | 3.36 | 18 | 52 | 2 | < 10 |
| 1843 | I-538 | 17° 6.64' S | 30° 3.41' E | 62 | 2 | < 0.1 | 39 | 57 | 2.80 | 13 | 51 | 3 | < 10 |
| 1844 | I-539 | 17° 6.64' S | 30° 3.76' E | 57 | 4 | < 0.1 | 35 | 75 | 3.71 | 18 | 36 | 6 | < 10 |
| 1845 | I-540 | 17° 6.64' S | 30° 3.97' E | 55 | 1 | 0.1 | 42 | 51 | 2.67 | 10 | 40 | 3 | < 10 |
| 1846 | I-541 | 17° 6.38' S | 30° 3.97' E | 44 | 3 | 0.1 | 41 | 58 | 2.62 | 12 | 53 | 3 | < 10 |
| 1847 | I-542 | 17° 6.37' S | 30° 3.68' E | 50 | 3 | < 0.1 | 36 | 50 | 3.49 | 18 | 141 | 4 | < 10 |
| 1848 | M-28 | 17° 4.20' S | 30° 3.69' E | 43 | 2 | < 0.1 | 19 | 1428 | 3.43 | 9 | 50 | 2 | < 10 |
| 1849 | M-31 | 17° 4.47' S | 30° 3.69' E | 36 | 2 | 0.1 | 50 | 1227 | 3.69 | 11 | 34 | < 2 | < 10 |
| 1850 | M-36 | 17° 4.47' S | 30° 5.10' E | 40 | < 1 | < 0.1 | 31 | 1244 | 4.29 | 14 | 19 | < 2 | < 10 |
| 1851 | M-38 | 17° 4.47' S | 30° 5.67' E | 53 | < 1 | < 0.1 | 38 | 148 | 6.45 | 9 | 21 | 2 | < 10 |
| 1852 | M-39 | 17° 4.47' S | 30° 5.95' E | 81 | 1 | < 0.1 | 28 | 461 | 7.94 | 12 | 59 | < 2 | < 10 |
| 1853 | M-40 | 17° 4.47' S | 30° 6.23' E | 58 | 2 | < 0.1 | 22 | 278 | 6.37 | 17 | 20 | 2 | < 10 |
| 1854 | M-41 | 17° 4.20' S | 30° 6.23' E | 50 | < 1 | < 0.1 | 23 | 475 | 5.99 | 12 | 17 | 53 | < 10 |
| 1855 | M-42 | 17° 4.20' S | 30° 5.95' E | 49 | < 1 | < 0.1 | 31 | 92 | 4.49 | 9 | 35 | 2 | < 10 |
| 1856 | M-43 | 17° 4.20' S | 30° 5.67' E | 33 | 8 | < 0.1 | 17 | 473 | 3.45 | 10 | 40 | 2 | < 10 |
| 1857 | S-430 | 16° 58.23' S | 30° 10.19' E | 14 | 68 | < 0.1 | 11 | 16 | 2.01 | 5 | 37 | 3 | < 10 |
| 1858 | S-431 | 16° 58.23' S | 30° 10.49' E | 7 | < 1 | < 0.1 | < 2 | 7 | 1.99 | 7 | 17 | 2 | < 10 |
| 1859 | S-432 | 16° 58.25' S | 30° 10.78' E | 3 | < 1 | < 0.1 | 3 | 2 | 0.75 | 2 | 25 | < 2 | < 10 |
| 1860 | S-433 | 16° 58.23' S | 30° 11.09' E | 7 | < 1 | < 0.1 | < 2 | 4 | 1.01 | 3 | 9 | < 2 | < 10 |
| 1861 | S-434 | 16° 58.23' S | 30° 11.39' E | 10 | 1 | < 0.1 | 3 | 21 | 1.98 | 4 | 34 | 2 | < 10 |
| 1862 | S-435 | 16° 58.25' S | 30° 11.68' E | 14 | < 1 | < 0.1 | 13 | 3 | 0.87 | 5 | 8 | < 2 | < 10 |
| 1863 | S-436 | 16° 58.24' S | 30° 11.98' E | 3 | < 1 | 0.2 | < 2 | 8 | 1.39 | < 1 | 9 | < 2 | < 10 |
| 1864 | S-437 | 17° 7.15' S | 30° 6.51' E | 35 | 2 | 0.4 | 23 | 44 | 3.12 | 6 | 27 | 4 | < 10 |
| 1865 | S-438 | 17° 6.91' S | 30° 6.51' E | 32 | 1 | 0.2 | 31 | 46 | 2.34 | 2 | 43 | 2 | < 10 |
| 1866 | S-439 | 17° 6.91' S | 30° 6.80' E | 6 | < 1 | 0.3 | < 2 | 6 | 1.13 | 2 | 33 | 2 | < 10 |
| 1867 | S-440 | 17° 7.20' S | 30° 6.79' E | 16 | < 1 | 0.5 | 13 | 17 | 1.78 | 3 | 9 | < 2 | < 10 |
| 1868 | S-441 | 17° 7.19' S | 30° 7.08' E | 3 | < 1 | < 0.1 | 3 | 3 | 0.95 | < 1 | 14 | < 2 | < 10 |
| 1869 | S-442 | 17° 7.18' S | 30° 7.37' E | 31 | 3 | 0.3 | 19 | 27 | 2.33 | 1 | 23 | < 2 | < 10 |
| 1870 | S-443 | 17° 7.19' S | 30° 7.65' E | 8 | < 1 | 0.1 | 13 | 9 | 1.17 | 1 | 38 | 2 | < 10 |
| 1871 | S-444 | 17° 7.19' S | 30° 7.91' E | 19 | < 1 | < 0.1 | 6 | 85 | 0.94 | < 1 | 39 | 18 | < 10 |
| 1872 | S-445 | 17° 7.19' S | 30° 8.20' E | 21 | < 1 | 0.1 | 6 | 6 | 0.95 | 1 | 33 | 2 | < 10 |
| 1873 | S-446 | 17° 6.91' S | 30° 8.20' E | 15 | < 1 | < 0.1 | < 2 | < 2 | 0.67 | < 1 | 26 | < 2 | < 10 |
| 1874 | S-447 | 17° 6.91' S | 30° 7.93' E | 12 | < 1 | < 0.1 | 2 | < 2 | 0.74 | < 1 | 25 | < 2 | < 10 |
| 1875 | S-448 | 17° 6.92' S | 30° 7.66' E | 40 | 4 | 0.2 | 11 | 39 | 2.48 | 6 | 36 | 2 | < 10 |
| 1876 | S-449 | 17° 6.91' S | 30° 7.36' E | 9 | < 1 | < 0.1 | 18 | 202 | 1.52 | 4 | 37 | 47 | < 10 |
| 1877 | S-450 | 17° 6.94' S | 30° 7.08' E | 6 | < 1 | < 0.1 | 8 | 2 | 0.84 | < 1 | 24 | 2 | < 10 |
| 1878 | Y-492 | 17° 5.56' S | 30° 6.24' E | 49 | 1 | 0.3 | 25 | 1201 | 3.96 | 16 | 37 | 4 | < 10 |
| 1879 | Y-493 | 17° 4.74' S | 30° 4.27' E | 51 | < 1 | 0.2 | 23 | 207 | 6.39 | 18 | 45 | 59 | < 10 |
| 1880 | Y-499 | 17° 4.74' S | 30° 2.56' E | 59 | 3 | 0.1 | 22 | 754 | 4.46 | 27 | 125 | 2 | < 10 |
| 1881 | Y-504 | 17° 5.01' S | 30° 2.55' E | 41 | 3 | 0.4 | 8 | < 2 | 3.35 | 10 | 66 | 2 | < 10 |
| 1882 | Y-506 | 17° 5.01' S | 30° 3.12' E | 36 | 1 | 0.4 | 19 | 2640 | 3.46 | 13 | 27 | < 2 | < 10 |
| 1883 | Y-509 | 17° 5.01' S | 30° 3.98' E | 58 | < 1 | 0.1 | 19 | 647 | 6.85 | 22 | 56 | < 2 | < 10 |
| 1884 | Y-510 | 17° 5.01' S | 30° 4.25' E | 106 | 2 | 0.1 | 19 | 1577 | 5.40 | 26 | 115 | 3 | < 10 |
| 1885 | Y-511 | 17° 5.29' S | 30° 4.55' E | 45 | 2 | 0.1 | 8 | 121 | 4.42 | 16 | 100 | 2 | < 10 |
| 1886 | Y-514 | 17° 5.29' S | 30° 3.70' E | 71 | 5 | < 0.1 | 21 | 91 | 3.75 | 8 | 66 | 5 | < 10 |
| 1887 | Y-516 | 17° 5.29' S | 30° 3.14' E | 83 | 1 | < 0.1 | 26 | 198 | 7.02 | 26 | 52 | 2 | < 10 |
| 1888 | Y-517 | 17° 5.29' S | 30° 2.86' E | 86 | < 1 | < 0.1 | 32 | 174 | 6.35 | 15 | 64 | 2 | < 10 |
| 1889 | Y-518 | 17° 5.29' S | 30° 2.57' E | 74 | < 1 | < 0.1 | 16 | 143 | 5.49 | 16 | 72 | 5 | < 10 |
| 1890 | Y-519 | 17° 5.30' S | 30° 2.29' E | 55 | 2 | < 0.1 | 25 | 67 | 3.86 | 20 | 53 | 2 | < 10 |
| 1891 | Y-520 | 17° 5.29' S | 30° 2.01' E | 67 | 3 | < 0.1 | 25 | 818 | 4.14 | 16 | 58 | 5 | < 10 |
| 1892 | Y-521 | 17° 5.56' S | 30° 2.00' E | 66 | 3 | < 0.1 | 21 | 72 | 2.97 | 10 | 73 | 6 | < 20 |

| No. | Loc.No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|---------|------------|-------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 1893 | Y-522 | 17° 5.56'S | 30° 2.28'E | 46 | < 1 | < 0.1 | 15 | 58 | 3.08 | 7 | 62 | 2 | < 10 |
| 1894 | Y-523 | 17° 5.56'S | 30° 2.55'E | 82 | 2 | < 0.1 | 28 | 141 | 5.87 | 20 | 36 | 5 | < 10 |
| 1895 | Y-524 | 17° 5.56'S | 30° 2.84'E | 107 | 2 | 0.1 | 28 | 188 | 6.24 | 17 | 70 | 4 | < 10 |
| 1896 | Y-525 | 17° 5.56'S | 30° 3.13'E | 81 | 3 | < 0.1 | 35 | 79 | 3.49 | 11 | 90 | 4 | < 10 |
| 1897 | Y-526 | 17° 5.56'S | 30° 3.41'E | 73 | 3 | < 0.1 | 26 | 63 | 2.38 | 10 | 72 | 3 | < 10 |
| 1898 | Y-527 | 17° 5.56'S | 30° 3.69'E | 78 | 5 | < 0.1 | 26 | 98 | 3.96 | 15 | 80 | 4 | < 10 |
| 1899 | I-547 | 17° 4.47'S | 30° 10.76'E | 17 | < 1 | < 0.1 | 33 | 21 | 0.85 | 2 | 40 | < 2 | < 10 |
| 1900 | I-548 | 17° 4.47'S | 30° 11.02'E | 48 | 4 | < 0.1 | 38 | 43 | 1.76 | 5 | 41 | 3 | < 10 |
| 1901 | I-549 | 17° 4.47'S | 30° 11.32'E | 193 | 20 | 0.6 | 65 | 149 | 7.34 | 21 | 86 | < 2 | < 10 |
| 1902 | I-550 | 17° 4.47'S | 30° 11.59'E | 35 | < 1 | < 0.1 | 29 | 12 | 0.70 | 2 | 44 | < 2 | < 10 |
| 1903 | I-551 | 17° 4.47'S | 30° 11.86'E | 75 | 4 | < 0.1 | 52 | 59 | 1.96 | 11 | 101 | < 2 | < 10 |
| 1904 | I-552 | 17° 4.20'S | 30° 11.86'E | 75 | 2 | < 0.1 | 47 | 47 | 2.12 | 14 | 72 | 2 | < 10 |
| 1905 | I-553 | 17° 4.21'S | 30° 11.59'E | 23 | 2 | < 0.1 | 28 | 6 | 0.69 | 4 | 39 | < 2 | < 10 |
| 1906 | I-554 | 17° 4.20'S | 30° 11.30'E | 73 | 6 | 0.1 | 31 | 20 | 1.07 | 7 | 39 | < 2 | < 10 |
| 1907 | I-555 | 17° 4.20'S | 30° 11.02'E | 116 | 1 | 0.2 | 34 | 17 | 0.67 | 4 | 33 | < 2 | < 10 |
| 1908 | I-556 | 17° 4.20'S | 30° 10.74'E | 12 | < 1 | < 0.1 | 21 | 291 | 0.62 | 4 | 44 | 17 | < 10 |
| 1909 | I-557 | 17° 4.19'S | 30° 10.46'E | 14 | < 1 | < 0.1 | 16 | 12 | 0.66 | 3 | 26 | < 2 | < 10 |
| 1910 | I-558 | 17° 3.93'S | 30° 10.47'E | 12 | < 1 | < 0.1 | 2 | 8 | 0.67 | 4 | 62 | < 2 | < 10 |
| 1911 | I-559 | 17° 3.93'S | 30° 10.74'E | 17 | 2 | < 0.1 | 23 | 15 | 0.67 | 4 | 45 | < 2 | < 10 |
| 1912 | I-560 | 17° 3.93'S | 30° 11.02'E | 9 | < 1 | 0.1 | 14 | 11 | 0.52 | 2 | 45 | < 2 | < 10 |
| 1913 | I-561 | 17° 3.93'S | 30° 11.30'E | 16 | 1 | 0.4 | 14 | 26 | 0.72 | 2 | 43 | < 2 | < 10 |
| 1914 | I-562 | 17° 3.92'S | 30° 11.59'E | 11 | < 1 | 0.2 | 13 | 13 | 0.57 | 3 | 36 | < 2 | < 10 |
| 1915 | I-563 | 17° 3.93'S | 30° 11.87'E | 60 | 1 | < 0.1 | 40 | 53 | 1.87 | 13 | 56 | 2 | < 10 |
| 1916 | I-564 | 17° 3.66'S | 30° 11.87'E | 41 | < 1 | 0.2 | 42 | 61 | 2.17 | 12 | 61 | 2 | < 10 |
| 1917 | I-565 | 17° 3.67'S | 30° 11.59'E | 16 | 1 | < 0.1 | 14 | 68 | 0.39 | 3 | 24 | 6 | < 10 |
| 1918 | I-566 | 17° 3.66'S | 30° 11.31'E | 27 | 3 | 0.1 | 31 | 36 | 1.40 | 8 | 72 | 2 | < 10 |
| 1919 | I-567 | 17° 3.67'S | 30° 11.02'E | 15 | < 1 | 0.1 | 11 | 13 | 0.48 | 3 | 61 | < 2 | < 10 |
| 1920 | I-568 | 17° 3.65'S | 30° 10.75'E | 25 | 2 | 0.1 | 26 | 14 | 0.59 | 3 | 21 | < 2 | < 10 |
| 1921 | I-569 | 17° 3.65'S | 30° 10.46'E | 7 | < 1 | < 0.1 | 11 | 8 | 0.80 | 3 | 29 | < 2 | < 10 |
| 1922 | I-570 | 17° 3.66'S | 30° 10.19'E | 28 | 2 | < 0.1 | 25 | 48 | 2.53 | 12 | 55 | 22 | < 10 |
| 1923 | I-571 | 17° 3.93'S | 30° 10.18'E | 25 | 1 | < 0.1 | 27 | 39 | 2.38 | 10 | 59 | 3 | < 10 |
| 1924 | I-572 | 17° 4.20'S | 30° 10.17'E | 13 | < 1 | < 0.1 | 16 | 18 | 1.20 | 4 | 26 | 21 | < 10 |
| 1925 | I-573 | 17° 4.47'S | 30° 10.18'E | 8 | 1 | < 0.1 | 17 | 11 | 0.61 | 2 | 24 | < 2 | < 10 |
| 1926 | I-574 | 17° 4.47'S | 30° 10.47'E | 25 | < 1 | < 0.1 | 19 | 13 | 0.89 | 6 | 74 | < 2 | < 10 |
| 1927 | S-451 | 17° 7.19'S | 30° 9.34'E | 5 | 1 | < 0.1 | 22 | 20 | 1.41 | < 1 | 27 | 3 | 10 |
| 1928 | S-452 | 17° 7.19'S | 30° 9.06'E | 8 | 5 | 0.2 | 23 | 19 | 1.69 | < 1 | 27 | 2 | 10 |
| 1929 | S-453 | 17° 7.19'S | 30° 8.78'E | 6 | 36 | < 0.1 | 32 | 37 | 1.99 | 5 | 70 | 3 | < 10 |
| 1930 | S-454 | 17° 7.18'S | 30° 8.49'E | 10 | 7 | < 0.1 | 38 | 38 | 2.28 | 3 | 18 | 3 | < 10 |
| 1931 | S-455 | 17° 6.90'S | 30° 8.50'E | 13 | 2 | < 0.1 | 9 | 36 | 2.08 | < 1 | 62 | 2 | < 10 |
| 1932 | S-456 | 17° 6.91'S | 30° 8.76'E | 7 | 68 | < 0.1 | 29 | 35 | 2.11 | 2 | 59 | 2 | < 10 |
| 1933 | S-457 | 17° 6.90'S | 30° 9.05'E | 9 | 152 | < 0.1 | 19 | 25 | 1.39 | 2 | 35 | < 2 | < 10 |
| 1934 | S-458 | 17° 6.92'S | 30° 9.33'E | 104 | 4 | 0.2 | 9 | 31 | 1.24 | 2 | 63 | < 2 | < 10 |
| 1935 | S-459 | 17° 6.91'S | 30° 9.61'E | 9 | 5 | 0.1 | 11 | 20 | 1.24 | < 1 | 68 | 2 | < 10 |
| 1936 | S-460 | 17° 6.90'S | 30° 9.87'E | 23 | 4 | 0.1 | 16 | 24 | 1.77 | 3 | 24 | < 2 | < 10 |
| 1937 | S-461 | 17° 6.92'S | 30° 10.17'E | 24 | 4 | 0.3 | 25 | 36 | 1.98 | 3 | 27 | < 2 | < 10 |
| 1938 | S-462 | 17° 6.91'S | 30° 10.46'E | 158 | 3 | 0.6 | 15 | 35 | 1.68 | 2 | 27 | < 2 | < 10 |
| 1939 | S-463 | 17° 6.91'S | 30° 10.74'E | 83 | 3 | 0.2 | 38 | 71 | 2.41 | 8 | 70 | 2 | < 10 |
| 1940 | S-464 | 17° 6.91'S | 30° 11.02'E | 14 | < 1 | < 0.1 | 20 | 13 | 0.77 | 3 | 18 | < 2 | < 10 |
| 1941 | S-465 | 17° 6.90'S | 30° 11.28'E | 70 | 2 | 0.1 | 35 | 54 | 2.15 | 6 | 62 | 2 | < 10 |
| 1942 | S-466 | 17° 6.96'S | 30° 11.62'E | 71 | 1 | 0.2 | 37 | 62 | 2.83 | 6 | 59 | 2 | < 10 |
| 1943 | S-467 | 17° 6.96'S | 30° 11.76'E | 58 | 1 | < 0.1 | 22 | 39 | 2.26 | 11 | 35 | 2 | < 10 |
| 1944 | S-468 | 17° 7.03'S | 30° 11.61'E | 89 | 68 | < 0.1 | 53 | 79 | 3.88 | 11 | 63 | 2 | < 10 |
| 1945 | S-469 | 17° 7.20'S | 30° 11.55'E | 49 | 2 | < 0.1 | 36 | 160 | 2.63 | 9 | 68 | 24 | 10 |
| 1946 | S-470 | 17° 7.19'S | 30° 11.30'E | 45 | 3 | < 0.1 | 31 | 41 | 1.98 | 8 | 50 | 4 | 10 |
| 1947 | S-471 | 17° 7.19'S | 30° 11.03'E | 40 | 2 | < 0.1 | 21 | 57 | 2.09 | 7 | 44 | 43 | 10 |
| 1948 | S-472 | 17° 7.15'S | 30° 10.78'E | 89 | 4 | < 0.1 | 29 | 42 | 1.98 | 6 | 46 | 4 | < 10 |
| 1949 | S-473 | 17° 7.20'S | 30° 10.46'E | 13 | 8 | < 0.1 | 20 | 26 | 1.58 | 9 | 29 | 2 | 10 |
| 1950 | S-474 | 17° 7.19'S | 30° 10.18'E | 45 | 5 | < 0.1 | 32 | 63 | 2.31 | 4 | 37 | < 2 | < 10 |
| 1951 | S-475 | 17° 7.18'S | 30° 9.88'E | 7 | 1 | < 0.1 | 12 | 21 | 1.24 | 8 | 10 | < 2 | < 10 |
| 1952 | S-476 | 17° 7.18'S | 30° 9.63'E | 22 | 6 | < 0.1 | 37 | 42 | 2.42 | 5 | 26 | < 2 | 10 |
| 1953 | Y-512 | 17° 5.29'S | 30° 4.27'E | 123 | 2 | < 0.1 | 31 | 1430 | 5.05 | 27 | 89 | 2 | < 10 |
| 1954 | Y-513 | 17° 5.29'S | 30° 3.96'E | 75 | 2 | < 0.1 | 48 | 822 | 4.76 | 20 | 91 | 4 | < 10 |
| 1955 | Y-515 | 17° 5.28'S | 30° 3.42'E | 69 | 1 | < 0.1 | 29 | 683 | 5.60 | 28 | 71 | 3 | < 10 |
| 1956 | Y-528 | 17° 5.56'S | 30° 3.98'E | 48 | < 1 | 0.1 | 30 | 2147 | 4.00 | 20 | 84 | < 2 | < 10 |
| 1957 | Y-529 | 17° 4.20'S | 30° 7.63'E | 28 | < 1 | < 0.1 | 20 | 59 | 2.09 | 10 | 38 | 2 | < 10 |
| 1958 | Y-530 | 17° 4.46'S | 30° 7.65'E | 66 | 3 | < 0.1 | 34 | 119 | 4.61 | 17 | 53 | 5 | < 10 |
| 1959 | Y-531 | 17° 4.47'S | 30° 7.37'E | 54 | 1 | 0.1 | 26 | 1238 | 4.02 | 23 | 40 | 2 | < 10 |
| 1960 | Y-532 | 17° 4.47'S | 30° 7.08'E | 27 | < 1 | < 0.1 | 31 | 1396 | 2.22 | 5 | 37 | < 2 | < 10 |
| 1961 | Y-533 | 17° 4.47'S | 30° 6.81'E | 62 | 1 | 0.1 | 28 | 154 | 5.38 | 20 | 54 | 6 | < 10 |
| 1962 | Y-534 | 17° 4.47'S | 30° 6.51'E | 72 | 2 | 0.2 | 24 | 146 | 6.62 | 19 | 93 | 2 | < 10 |
| 1963 | Y-535 | 17° 4.20'S | 30° 6.52'E | 49 | < 1 | 0.4 | 28 | 97 | 5.32 | 22 | 61 | 2 | < 10 |
| 1964 | Y-536 | 17° 4.20'S | 30° 6.78'E | 69 | < 1 | 0.1 | 28 | 118 | 5.83 | 25 | 81 | 2 | < 10 |
| 1965 | Y-537 | 17° 4.20'S | 30° 7.07'E | 33 | < 1 | 0.1 | 18 | 798 | 2.01 | 8 | 57 | < 2 | < 10 |
| 1966 | Y-538 | 17° 4.20'S | 30° 7.35'E | 72 | < 1 | 0.3 | 33 | 159 | 6.34 | 24 | 67 | < 2 | < 10 |
| 1967 | Y-539 | 17° 5.56'S | 30° 4.27'E | 81 | < 1 | 0.1 | 30 | 190 | 7.29 | 21 | 107 | < 2 | < 10 |
| 1968 | Y-540 | 17° 5.57'S | 30° 4.56'E | 62 | < 1 | 0.2 | 36 | 181 | 6.98 | 16 | 64 | < 2 | < 10 |
| 1969 | Y-541 | 17° 5.56'S | 30° 4.82'E | 68 | < 1 | 0.2 | 18 | 84 | 4.58 | 22 | 51 | < 2 | < 10 |
| 1970 | Y-542 | 17° 5.56'S | 30° 5.11'E | 71 | < 1 | 0.1 | 45 | 913 | 6.19 | 15 | 83 | 2 | < 10 |
| 1971 | Y-543 | 17° 5.29'S | 30° 5.10'E | 73 | < 1 | < 0.1 | 25 | 164 | 6.85 | 14 | 53 | 4 | < 10 |
| 1972 | Y-544 | 17° 5.29'S | 30° 4.83'E | 82 | < 1 | 0.1 | 41 | 152 | 7.01 | 20 | 51 | 2 | < 10 |
| 1973 | Y-545 | 17° 5.01'S | 30° 4.83'E | 54 | < 1 | 0.1 | 26 | 77 | 3.68 | 20 | 123 | 6 | < 10 |
| 1974 | Y-546 | 17° 4.74'S | 30° 4.82'E | 91 | < 1 | < 0.1 | 35 | 252 | 7.70 | 22 | 46 | 2 | < 10 |
| 1975 | Y-547 | 17° 4.74'S | 30° 4.54'E | 79 | < 1 | 0.1 | 36 | 218 | 6.89 | 17 | 62 | 3 | 10 |
| 1976 | Y-548 | 17° 5.01'S | 30° 4.54'E | 88 | 2 | 0.2 | 28 | 753 | 5.52 | 18 | 70 | 4 | < 10 |
| 1977 | M-44 | 17° 4.21'S | 30° 8.24'E | 51 | 2 | < 0.1 | 25 | 81 | 3.31 | 10 | 30 | 5 | < 10 |
| 1978 | M-45 | 17° 4.21'S | 30° 8.50'E | 49 | 3 | < 0.1 | 48 | 1099 | 3.60 | 7 | 25 | 4 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|-------------|-------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 1979 | M-46 | 17° 4.19'S | 30° 8.77'E | 46 | < 1 | < 0.1 | 15 | 226 | 4.35 | 12 | 37 | 30 | 10 |
| 1980 | M-47 | 17° 4.25'S | 30° 9.07'E | 48 | < 1 | < 0.1 | 34 | 85 | 3.91 | 11 | 16 | 2 | < 10 |
| 1981 | M-48 | 17° 4.20'S | 30° 9.36'E | 30 | < 1 | < 0.1 | 11 | 43 | 2.62 | 7 | 26 | < 2 | < 10 |
| 1982 | M-49 | 17° 4.19'S | 30° 9.59'E | 43 | < 1 | < 0.1 | 22 | 26 | 1.59 | 5 | 24 | < 2 | < 10 |
| 1983 | M-50 | 17° 4.20'S | 30° 9.93'E | 16 | < 1 | < 0.1 | < 2 | 8 | 0.74 | 3 | 19 | < 2 | < 10 |
| 1984 | M-51 | 17° 4.49'S | 30° 9.90'E | 16 | < 1 | < 0.1 | 2 | 11 | 0.66 | 3 | 19 | < 2 | < 10 |
| 1985 | M-52 | 17° 4.46'S | 30° 9.62'E | 17 | < 1 | < 0.1 | < 2 | 11 | 0.88 | 2 | 21 | < 2 | < 10 |
| 1986 | M-53 | 17° 4.47'S | 30° 9.34'E | 23 | < 1 | < 0.1 | 2 | 5 | 0.66 | < 1 | 14 | < 2 | < 10 |
| 1987 | M-54 | 17° 4.44'S | 30° 9.07'E | 10 | 1 | 0.2 | 17 | 40 | 1.92 | 10 | 58 | < 2 | < 10 |
| 1988 | M-55 | 17° 4.47'S | 30° 8.76'E | 37 | < 1 | 0.2 | 29 | 142 | 4.87 | 9 | 53 | < 2 | < 10 |
| 1989 | M-56 | 17° 4.45'S | 30° 8.48'E | 27 | < 1 | 0.1 | 21 | 276 | 4.49 | 18 | 31 | 26 | 10 |
| 1990 | M-57 | 17° 4.47'S | 30° 8.21'E | 22 | 1 | 0.1 | 24 | 60 | 2.00 | 5 | 64 | 2 | 10 |
| 1991 | N-94 | 17° 3.91'S | 30° 7.63'E | 12 | < 1 | < 0.1 | 14 | 44 | 1.76 | 6 | 29 | 3 | < 10 |
| 1992 | N-95 | 17° 3.95'S | 30° 7.36'E | 29 | < 1 | < 0.1 | 12 | 75 | 4.08 | 11 | 43 | 2 | < 10 |
| 1993 | N-96 | 17° 3.91'S | 30° 7.10'E | 45 | < 1 | 0.1 | 20 | 106 | 6.41 | 11 | 40 | 2 | < 10 |
| 1994 | N-100 | 17° 3.94'S | 30° 5.99'E | 12 | < 1 | < 0.1 | 8 | 522 | 2.75 | 10 | 54 | 53 | < 10 |
| 1995 | N-101 | 17° 3.64'S | 30° 5.96'E | 8 | 4 | < 0.1 | 5 | 30 | 1.63 | 4 | 30 | 40 | < 10 |
| 1996 | N-104 | 17° 3.67'S | 30° 6.80'E | 33 | < 1 | < 0.1 | 15 | 97 | 5.65 | 13 | 50 | 3 | < 10 |
| 1997 | N-105 | 17° 3.64'S | 30° 7.09'E | 50 | < 1 | < 0.1 | 25 | 104 | 5.86 | 15 | 54 | 3 | < 10 |
| 1998 | N-107 | 17° 3.65'S | 30° 7.53'E | 33 | < 1 | < 0.1 | 21 | 62 | 3.55 | 12 | 57 | 6 | < 10 |
| 1999 | N-108 | 17° 3.91'S | 30° 7.91'E | 36 | < 1 | < 0.1 | 17 | 92 | 6.05 | 19 | 52 | 3 | < 10 |
| 2000 | N-109 | 17° 3.70'S | 30° 7.90'E | 27 | < 1 | < 0.1 | 14 | 49 | 2.10 | 8 | 46 | 3 | < 10 |
| 2001 | I-543 | 16° 51.99'S | 30° 11.02'E | 26 | < 1 | < 0.1 | 49 | 186 | 1.36 | 3 | 56 | 30 | < 10 |
| 2002 | I-544 | 16° 51.71'S | 30° 11.02'E | 103 | < 1 | 0.3 | 68 | 43 | 2.24 | 9 | 68 | 2 | < 10 |
| 2003 | I-545 | 16° 51.45'S | 30° 11.02'E | 23 | < 1 | < 0.1 | 50 | 27 | 1.14 | 6 | 29 | 38 | < 10 |
| 2004 | I-546 | 16° 51.18'S | 30° 11.02'E | 26 | < 1 | 0.1 | 57 | 30 | 1.36 | 4 | 74 | < 2 | < 10 |
| 2005 | I-575 | 16° 50.89'S | 30° 11.01'E | 6 | 6 | < 0.1 | 18 | 25 | 0.83 | 3 | 43 | < 2 | < 10 |
| 2006 | I-576 | 16° 50.63'S | 30° 11.02'E | 6 | 3 | < 0.1 | 31 | 19 | 0.57 | 2 | 24 | < 2 | < 10 |
| 2007 | I-577 | 16° 50.36'S | 30° 11.03'E | 11 | 2 | < 0.1 | 22 | 22 | 1.26 | 3 | 64 | < 2 | < 10 |
| 2008 | I-578 | 16° 50.09'S | 30° 11.02'E | 12 | 6 | < 0.1 | 30 | 23 | 1.07 | 3 | 24 | < 2 | < 10 |
| 2009 | I-579 | 16° 49.83'S | 30° 11.02'E | 9 | 2 | < 0.1 | 27 | 27 | 1.08 | 2 | 41 | < 2 | < 10 |
| 2010 | I-580 | 16° 49.55'S | 30° 11.02'E | 19 | 5 | < 0.1 | 35 | 37 | 1.40 | 6 | 77 | < 2 | < 10 |
| 2011 | I-581 | 16° 49.28'S | 30° 11.02'E | 12 | < 1 | 0.2 | 22 | 34 | 1.17 | 4 | 13 | < 2 | < 10 |
| 2012 | I-582 | 16° 49.00'S | 30° 11.02'E | 13 | < 1 | < 0.1 | 30 | 22 | 2.67 | 4 | 26 | < 2 | < 10 |
| 2013 | I-583 | 16° 49.00'S | 30° 10.74'E | 30 | < 1 | < 0.1 | 45 | 51 | 2.85 | 6 | 18 | < 2 | < 10 |
| 2014 | I-584 | 16° 49.28'S | 30° 10.74'E | 26 | < 1 | 0.1 | 27 | 51 | 2.21 | 10 | 37 | < 2 | < 10 |
| 2015 | I-585 | 16° 49.55'S | 30° 10.74'E | 27 | < 1 | < 0.1 | 30 | 41 | 4.51 | 13 | 35 | < 2 | < 10 |
| 2016 | I-586 | 16° 49.82'S | 30° 10.74'E | 19 | < 1 | < 0.1 | 28 | 36 | 2.69 | 8 | 48 | < 2 | < 10 |
| 2017 | I-587 | 16° 50.09'S | 30° 10.73'E | 17 | < 1 | < 0.1 | 19 | 310 | 1.80 | 13 | 49 | 25 | < 10 |
| 2018 | I-588 | 16° 50.36'S | 30° 10.74'E | 23 | 2 | < 0.1 | 24 | 49 | 2.84 | 10 | 37 | 2 | < 10 |
| 2019 | I-589 | 16° 50.63'S | 30° 10.74'E | 16 | < 1 | < 0.1 | 34 | 39 | 3.20 | 6 | 52 | < 2 | < 10 |
| 2020 | I-590 | 16° 50.90'S | 30° 10.74'E | 17 | < 1 | < 0.1 | 33 | 37 | 1.84 | 9 | 92 | < 2 | < 10 |
| 2021 | I-591 | 16° 51.18'S | 30° 10.74'E | 18 | < 1 | < 0.1 | 29 | 47 | 2.51 | 7 | 44 | < 2 | < 10 |
| 2022 | I-592 | 16° 51.45'S | 30° 10.74'E | 11 | < 1 | 0.2 | 26 | 31 | 2.17 | 7 | 35 | < 2 | < 10 |
| 2023 | I-593 | 16° 51.73'S | 30° 10.74'E | 150 | < 1 | 0.3 | 24 | 132 | 5.26 | 10 | 50 | 34 | < 10 |
| 2024 | I-594 | 16° 51.98'S | 30° 10.75'E | 8 | < 1 | < 0.1 | 16 | 17 | 1.31 | 4 | 24 | < 2 | < 10 |
| 2025 | N-97 | 17° 3.93'S | 30° 6.77'E | 28 | < 1 | 0.1 | 15 | 766 | 4.35 | 10 | 40 | 2 | < 10 |
| 2026 | N-98 | 17° 3.90'S | 30° 6.52'E | 30 | < 1 | 0.2 | 16 | 469 | 3.28 | 7 | 51 | 2 | < 10 |
| 2027 | N-99 | 17° 3.94'S | 30° 6.22'E | 48 | < 1 | < 0.1 | 17 | 97 | 5.40 | 18 | 48 | 3 | < 10 |
| 2028 | N-102 | 17° 3.65'S | 30° 6.25'E | 13 | 3 | 0.1 | 11 | 66 | 2.79 | 8 | 71 | 5 | < 10 |
| 2029 | N-103 | 17° 3.64'S | 30° 6.50'E | 28 | < 1 | < 0.1 | 11 | 227 | 3.23 | 11 | 35 | 3 | < 10 |
| 2030 | N-106 | 17° 3.65'S | 30° 7.36'E | 21 | < 1 | < 0.1 | 12 | 140 | 3.14 | 8 | 37 | 62 | < 10 |
| 2031 | N-110 | 17° 3.93'S | 30° 8.21'E | 42 | 2 | < 0.1 | 20 | 62 | 2.89 | 9 | 53 | 4 | < 10 |
| 2032 | N-111 | 17° 3.92'S | 30° 8.47'E | 37 | 1 | 0.1 | 19 | 42 | 2.62 | 9 | 68 | 3 | < 10 |
| 2033 | N-115 | 17° 3.95'S | 30° 9.63'E | 16 | < 1 | 0.4 | 3 | 14 | 0.88 | 3 | 24 | 27 | 20 |
| 2034 | N-116 | 17° 3.90'S | 30° 9.90'E | 4 | < 1 | < 0.1 | < 2 | 36 | 0.64 | 2 | 44 | 8 | < 10 |
| 2035 | N-117 | 17° 4.21'S | 30° 9.91'E | 9 | < 1 | 0.3 | 10 | 10 | 1.23 | < 1 | 25 | 3 | < 10 |
| 2036 | N-118 | 17° 4.46'S | 30° 9.89'E | 5 | < 1 | < 0.1 | 5 | 6 | 1.00 | 3 | 24 | 2 | < 10 |
| 2037 | N-119 | 17° 3.64'S | 30° 9.90'E | 22 | < 1 | < 0.1 | 7 | 15 | 0.59 | 3 | 43 | 2 | < 10 |
| 2038 | N-120 | 17° 3.65'S | 30° 9.62'E | 23 | < 1 | < 0.1 | 11 | 18 | 2.37 | 5 | 25 | 2 | < 10 |
| 2039 | N-121 | 17° 3.62'S | 30° 9.35'E | 68 | 3 | 0.3 | 33 | 178 | 5.72 | 6 | 63 | 4 | < 10 |
| 2040 | N-122 | 17° 3.63'S | 30° 9.06'E | 75 | 4 | < 0.1 | 18 | 75 | 5.01 | 6 | 64 | 5 | < 10 |
| 2041 | N-123 | 17° 3.65'S | 30° 8.76'E | 60 | 3 | < 0.1 | 16 | 37 | 3.36 | 7 | 41 | 4 | < 10 |
| 2042 | N-124 | 17° 3.66'S | 30° 8.50'E | 37 | 4 | 0.1 | 2 | 19 | 2.27 | 11 | 34 | 3 | < 10 |
| 2043 | N-125 | 17° 3.67'S | 30° 8.22'E | 63 | 3 | < 0.1 | 17 | 68 | 4.90 | 11 | 29 | 3 | < 10 |
| 2044 | N-126 | 17° 4.18'S | 30° 4.51'E | 29 | 4 | < 0.1 | 14 | 52 | 4.07 | 5 | 44 | 3 | < 10 |
| 2045 | N-127 | 17° 4.20'S | 30° 4.80'E | 15 | 1 | < 0.1 | 11 | 39 | 3.14 | 8 | 32 | 3 | < 10 |
| 2046 | N-129 | 17° 4.20'S | 30° 5.39'E | 33 | 2 | 0.1 | 21 | 60 | 4.36 | 11 | 78 | 3 | 10 |
| 2047 | Y-549 | 16° 48.99'S | 30° 7.36'E | 82 | < 1 | 0.1 | 29 | 121 | 4.53 | 12 | 177 | 16 | 10 |
| 2048 | Y-550 | 16° 49.00'S | 30° 7.64'E | 66 | 2 | 0.6 | 22 | 63 | 3.22 | 16 | 66 | 13 | < 10 |
| 2049 | Y-551 | 16° 49.00'S | 30° 7.93'E | 52 | 1 | < 0.1 | 19 | 37 | 2.10 | 6 | 80 | 9 | < 10 |
| 2050 | Y-552 | 16° 49.00'S | 30° 8.19'E | 30 | 6 | < 0.1 | 24 | 56 | 2.27 | 6 | 71 | 2 | < 10 |
| 2051 | Y-553 | 16° 49.28'S | 30° 8.21'E | 23 | < 1 | < 0.1 | < 2 | 32 | 2.45 | 9 | 45 | < 2 | < 10 |
| 2052 | Y-554 | 16° 49.28'S | 30° 7.93'E | 167 | 12 | < 0.1 | 10 | 134 | 2.77 | 18 | 88 | 18 | < 10 |
| 2053 | Y-555 | 16° 49.55'S | 30° 7.96'E | 98 | 2 | < 0.1 | 15 | 43 | 3.12 | 12 | 36 | 13 | < 10 |
| 2054 | Y-556 | 16° 49.55'S | 30° 8.19'E | 45 | < 1 | < 0.1 | 18 | 101 | 1.65 | 4 | 29 | 8 | < 10 |
| 2055 | Y-557 | 16° 49.83'S | 30° 8.19'E | 120 | 7 | 0.6 | 34 | 108 | 6.62 | 21 | 66 | 6 | < 10 |
| 2056 | Y-558 | 16° 50.09'S | 30° 8.19'E | 41 | 2 | < 0.1 | 32 | 73 | 3.25 | 13 | 55 | 4 | < 10 |
| 2057 | Y-559 | 16° 50.36'S | 30° 8.21'E | 41 | 5 | < 0.1 | 8 | 56 | 3.28 | 13 | 57 | 17 | < 10 |
| 2058 | Y-560 | 16° 50.36'S | 30° 8.50'E | 41 | 3 | < 0.1 | 16 | 47 | 2.77 | 12 | 50 | 2 | < 10 |
| 2059 | Y-561 | 16° 50.09'S | 30° 8.49'E | 75 | 2 | 0.1 | 8 | 30 | 2.02 | 6 | 53 | < 2 | < 10 |
| 2060 | Y-562 | 16° 49.82'S | 30° 8.49'E | 76 | 2 | 0.1 | 8 | 23 | 1.71 | 7 | 63 | < 2 | < 10 |
| 2061 | Y-563 | 16° 49.55'S | 30° 8.47'E | 34 | 4 | < 0.1 | 16 | 35 | 2.37 | 10 | 51 | < 2 | < 10 |
| 2062 | Y-564 | 16° 49.28'S | 30° 8.49'E | 27 | 2 | < 0.1 | 12 | 35 | 2.71 | 13 | 39 | < 2 | < 10 |
| 2063 | Y-565 | 16° 49.00'S | 30° 8.48'E | 25 | 8 | 0.1 | 3 | 521 | 3.49 | 17 | 72 | 66 | < 10 |
| 2064 | Y-566 | 16° 49.01'S | 30° 8.77'E | 30 | 9 | 0.2 | 11 | 48 | 2.79 | 12 | 62 | 3 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|--------------|--------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2065 | Y-567 | 16° 48.99' S | 30° 9.04' E | 174 | 7 | 0.3 | 13 | 80 | 4.40 | 21 | 114 | 3 | < 10 |
| 2066 | Y-568 | 16° 49.28' S | 30° 9.04' E | 46 | 4 | < 0.1 | 13 | 41 | 2.93 | 12 | 79 | 2 | < 10 |
| 2067 | Y-569 | 16° 49.28' S | 30° 8.77' E | 48 | 4 | 0.3 | 15 | 51 | 2.59 | 13 | 58 | < 2 | < 10 |
| 2068 | S-477 | 16° 48.72' S | 30° 9.32' E | 35 | 4 | 0.2 | 19 | 52 | 3.76 | 5 | 55 | < 2 | < 10 |
| 2069 | S-478 | 16° 48.72' S | 30° 9.06' E | 61 | 5 | 0.3 | 32 | 69 | 3.93 | 6 | 91 | 2 | < 10 |
| 2070 | S-480 | 16° 48.73' S | 30° 8.49' E | 87 | 59 | 0.8 | 30 | 65 | 5.15 | 10 | 161 | 2 | < 10 |
| 2071 | S-481 | 16° 48.71' S | 30° 8.23' E | 100 | 10 | 0.5 | 31 | 60 | 4.29 | 9 | 73 | 2 | < 10 |
| 2072 | S-483 | 16° 48.76' S | 30° 7.64' E | 143 | 5 | < 0.1 | 13 | 42 | 5.16 | 12 | 46 | 12 | < 10 |
| 2073 | S-484 | 16° 48.49' S | 30° 7.52' E | 88 | 13 | 0.1 | 13 | 53 | 5.88 | 14 | 38 | 19 | < 10 |
| 2074 | S-485 | 16° 48.17' S | 30° 7.67' E | 11 | < 1 | < 0.1 | 12 | 12 | 1.83 | 3 | 55 | 2 | < 10 |
| 2075 | S-486 | 16° 47.92' S | 30° 7.65' E | 96 | 7 | < 0.1 | 29 | 77 | 5.82 | 11 | 86 | 2 | < 10 |
| 2076 | S-487 | 16° 47.65' S | 30° 7.64' E | 52 | 3 | 0.4 | 33 | 33 | 3.70 | 7 | 37 | 2 | < 10 |
| 2077 | S-488 | 16° 47.39' S | 30° 7.63' E | 141 | 9 | < 0.1 | 42 | 64 | 5.77 | 11 | 89 | 3 | < 10 |
| 2078 | S-489 | 16° 47.38' S | 30° 7.91' E | 18 | 3 | < 0.1 | 11 | 28 | 3.66 | 5 | 58 | 2 | < 10 |
| 2079 | S-490 | 16° 47.62' S | 30° 8.07' E | 82 | 8 | 0.2 | 23 | 42 | 3.68 | 10 | 36 | < 2 | < 10 |
| 2080 | S-491 | 16° 47.92' S | 30° 7.92' E | 15 | 38 | < 0.1 | 15 | 91 | 2.09 | 2 | 21 | 10 | < 10 |
| 2081 | S-492 | 16° 48.20' S | 30° 7.92' E | 74 | 3 | < 0.1 | 10 | 41 | 4.48 | 6 | 71 | 2 | < 10 |
| 2082 | S-493 | 16° 48.46' S | 30° 7.93' E | 15 | 6 | < 0.1 | < 2 | 35 | 4.52 | 10 | 64 | 3 | < 10 |
| 2083 | S-495 | 16° 48.46' S | 30° 8.50' E | 29 | 2 | < 0.1 | 8 | 46 | 2.93 | 5 | 74 | < 2 | < 10 |
| 2084 | S-496 | 16° 48.45' S | 30° 8.75' E | 28 | 4 | 0.3 | 13 | 45 | 3.58 | 11 | 63 | < 2 | < 10 |
| 2085 | S-497 | 16° 48.48' S | 30° 9.06' E | 45 | 3 | 0.1 | < 2 | 41 | 3.33 | 11 | 105 | < 2 | < 10 |
| 2086 | S-498 | 16° 48.45' S | 30° 9.32' E | 32 | 3 | < 0.1 | 8 | 36 | 3.16 | < 1 | 51 | 21 | < 10 |
| 2087 | M-58 | 16° 46.84' S | 30° 8.77' E | 73 | 1 | < 0.1 | 23 | 35 | 1.21 | 11 | 30 | 9 | < 10 |
| 2088 | M-59 | 16° 46.83' S | 30° 8.42' E | 14 | 4 | 0.2 | 22 | 76 | 2.71 | 12 | 28 | < 2 | < 10 |
| 2089 | M-60 | 16° 46.84' S | 30° 8.18' E | 127 | 4 | < 0.1 | 34 | 158 | 5.65 | 15 | 44 | 2 | < 10 |
| 2090 | M-61 | 16° 46.85' S | 30° 7.90' E | 90 | 4 | 0.2 | 23 | 120 | 4.59 | 18 | 62 | 2 | < 10 |
| 2091 | M-62 | 16° 47.13' S | 30° 7.97' E | 136 | 6 | 0.3 | 21 | 169 | 6.80 | 13 | 41 | < 2 | < 10 |
| 2092 | M-63 | 16° 47.11' S | 30° 8.36' E | 37 | 2 | 0.1 | 16 | 47 | 1.86 | 8 | 34 | < 2 | < 10 |
| 2093 | M-64 | 16° 47.13' S | 30° 8.62' E | 29 | 1 | 0.3 | 29 | 85 | 2.97 | 10 | 28 | < 2 | < 10 |
| 2094 | M-65 | 16° 47.14' S | 30° 8.75' E | 42 | < 1 | 0.1 | 16 | 22 | 0.97 | 8 | 25 | < 2 | < 10 |
| 2095 | M-66 | 16° 47.09' S | 30° 9.08' E | 12 | 5 | < 0.1 | 24 | 175 | 3.62 | 16 | 75 | 23 | < 10 |
| 2096 | M-67 | 16° 47.11' S | 30° 9.37' E | 27 | 1 | 0.1 | 74 | 56 | 2.59 | 11 | 32 | < 2 | < 10 |
| 2097 | M-68 | 16° 47.09' S | 30° 9.61' E | 34 | 2 | 0.3 | 28 | 108 | 2.34 | 7 | 33 | 59 | < 10 |
| 2098 | M-69 | 16° 47.14' S | 30° 9.90' E | 24 | 7 | 0.2 | 28 | 75 | 2.85 | 9 | 43 | 2 | < 10 |
| 2099 | M-70 | 16° 47.10' S | 30° 10.15' E | 3 | < 1 | < 0.1 | 23 | 55 | 1.87 | 7 | 28 | 2 | < 10 |
| 2100 | M-71 | 16° 46.84' S | 30° 10.17' E | 20 | 1 | 0.2 | 41 | 95 | 2.24 | 5 | 35 | < 2 | < 10 |
| 2101 | M-72 | 16° 46.83' S | 30° 9.90' E | 38 | 5 | < 0.1 | 30 | 127 | 3.21 | 12 | 54 | < 2 | < 10 |
| 2102 | M-73 | 16° 46.83' S | 30° 9.60' E | 33 | 1 | 0.1 | 25 | 45 | 1.54 | 7 | 29 | < 2 | < 10 |
| 2103 | M-74 | 16° 46.83' S | 30° 9.33' E | 94 | < 1 | < 0.1 | 22 | 24 | 0.92 | 5 | 23 | < 2 | < 10 |
| 2104 | M-75 | 16° 46.82' S | 30° 9.06' E | 70 | 3 | < 0.1 | 30 | 55 | 2.24 | 14 | 39 | < 2 | < 10 |
| 2105 | I-595 | 16° 51.72' S | 30° 11.30' E | 20 | < 1 | < 0.1 | 18 | 26 | 2.00 | 8 | 46 | < 2 | < 10 |
| 2106 | I-596 | 16° 51.45' S | 30° 11.30' E | 47 | < 1 | 0.2 | 24 | 64 | 3.26 | 14 | 194 | < 2 | < 10 |
| 2107 | I-597 | 16° 51.19' S | 30° 11.30' E | 10 | < 1 | < 0.1 | 22 | 21 | 1.09 | 4 | 23 | < 2 | < 10 |
| 2108 | I-598 | 16° 50.90' S | 30° 11.30' E | 9 | < 1 | < 0.1 | 13 | 55 | 2.21 | 9 | 59 | < 2 | < 10 |
| 2109 | I-599 | 16° 50.63' S | 30° 11.30' E | 18 | < 1 | < 0.1 | 21 | 59 | 2.88 | 14 | 48 | < 2 | < 10 |
| 2110 | I-600 | 16° 50.36' S | 30° 11.30' E | 62 | < 1 | 0.2 | 28 | 61 | 2.29 | 11 | 61 | < 2 | < 10 |
| 2111 | I-601 | 16° 50.09' S | 30° 11.30' E | 45 | < 1 | < 0.1 | 25 | 79 | 1.35 | 6 | 44 | 44 | 20 |
| 2112 | I-602 | 16° 49.82' S | 30° 11.31' E | 5 | < 1 | < 0.1 | 8 | 5 | 0.83 | 3 | 56 | 47 | 10 |
| 2113 | I-603 | 16° 49.55' S | 30° 11.30' E | 5 | < 1 | 0.3 | 19 | 275 | 1.13 | 5 | 17 | 36 | 10 |
| 2114 | I-604 | 16° 49.28' S | 30° 11.29' E | 9 | < 1 | < 0.1 | 19 | 30 | 2.22 | 7 | 71 | < 2 | < 10 |
| 2115 | I-605 | 16° 49.00' S | 30° 11.30' E | 16 | < 1 | 0.1 | 32 | 30 | 1.74 | 4 | 76 | < 2 | < 10 |
| 2116 | I-606 | 16° 49.00' S | 30° 11.58' E | 12 | < 1 | < 0.1 | 2 | 6 | 2.26 | 4 | 72 | < 2 | < 10 |
| 2117 | I-607 | 16° 49.27' S | 30° 11.59' E | 6 | 1 | < 0.1 | < 2 | 18 | 2.08 | 8 | 46 | < 2 | < 10 |
| 2118 | I-608 | 16° 49.55' S | 30° 11.59' E | 20 | < 1 | < 0.1 | 12 | 47 | 2.61 | 8 | 35 | < 2 | < 10 |
| 2119 | I-609 | 16° 49.82' S | 30° 11.58' E | 7 | < 1 | < 0.1 | 8 | 31 | 2.57 | 6 | 48 | < 2 | < 10 |
| 2120 | I-610 | 16° 50.08' S | 30° 11.60' E | 6 | < 1 | < 0.1 | 12 | 40 | 2.00 | 4 | 18 | < 2 | < 10 |
| 2121 | I-611 | 16° 50.38' S | 30° 11.58' E | 3 | < 1 | 0.1 | 13 | 3 | 1.49 | 1 | 31 | < 2 | < 10 |
| 2122 | I-612 | 16° 50.63' S | 30° 11.59' E | 13 | < 1 | 0.3 | 41 | 24 | 3.11 | 6 | 40 | < 2 | < 10 |
| 2123 | I-613 | 16° 50.90' S | 30° 11.61' E | 4 | < 1 | 0.1 | 19 | 6 | 1.57 | 4 | 23 | < 2 | < 10 |
| 2124 | I-614 | 16° 51.18' S | 30° 11.59' E | 10 | < 1 | 0.3 | 38 | 11 | 1.26 | 3 | 82 | < 2 | < 10 |
| 2125 | I-615 | 16° 51.45' S | 30° 11.59' E | 7 | < 1 | 0.3 | 28 | 45 | 2.10 | 5 | 29 | < 2 | < 10 |
| 2126 | I-616 | 16° 51.72' S | 30° 11.60' E | 2 | < 1 | < 0.1 | 24 | 11 | 0.93 | 2 | 47 | < 2 | < 10 |
| 2127 | I-617 | 16° 51.99' S | 30° 11.60' E | 11 | < 1 | 0.2 | 24 | 17 | 1.77 | 3 | 37 | < 2 | < 10 |
| 2128 | I-618 | 16° 51.99' S | 30° 11.29' E | 11 | < 1 | < 0.1 | 24 | 22 | 0.93 | 5 | 36 | < 2 | < 10 |
| 2129 | N-112 | 17° 3.92' S | 30° 8.70' E | 53 | 2 | < 0.1 | 39 | 1706 | 2.87 | 11 | 52 | 3 | < 10 |
| 2130 | N-113 | 17° 3.91' S | 30° 9.03' E | 65 | 3 | 0.2 | 43 | 1953 | 3.85 | 7 | 61 | 3 | < 10 |
| 2131 | N-114 | 17° 3.92' S | 30° 9.31' E | 45 | < 1 | 0.2 | 8 | 2138 | 3.96 | 7 | 85 | 57 | 30 |
| 2132 | N-128 | 17° 4.18' S | 30° 5.12' E | 35 | 1 | < 0.1 | 18 | 2091 | 4.18 | 9 | 59 | 3 | < 10 |
| 2133 | Y-570 | 16° 49.00' S | 30° 9.62' E | 33 | 4 | < 0.1 | 20 | 68 | 2.81 | 15 | 94 | 3 | < 10 |
| 2134 | Y-571 | 16° 49.00' S | 30° 9.34' E | 27 | 3 | 0.4 | 12 | 33 | 2.22 | 8 | 46 | 2 | < 10 |
| 2135 | Y-572 | 16° 49.27' S | 30° 9.33' E | 33 | 7 | 0.1 | 11 | 45 | 2.18 | 17 | 64 | 17 | < 10 |
| 2136 | Y-573 | 16° 49.55' S | 30° 9.33' E | 58 | 7 | 0.2 | 21 | 60 | 3.05 | 10 | 74 | 2 | < 10 |
| 2137 | Y-574 | 16° 49.56' S | 30° 9.06' E | 66 | 4 | 0.2 | 16 | 45 | 2.85 | 12 | 53 | < 2 | < 10 |
| 2138 | Y-575 | 16° 49.55' S | 30° 8.77' E | 35 | 10 | 0.1 | 12 | 80 | 3.95 | 22 | 87 | 2 | < 10 |
| 2139 | Y-576 | 16° 49.82' S | 30° 8.76' E | 19 | 6 | < 0.1 | 6 | 48 | 3.26 | 13 | 90 | < 2 | < 10 |
| 2140 | Y-577 | 16° 50.09' S | 30° 8.76' E | 12 | 3 | < 0.1 | 13 | 63 | 3.43 | 15 | 90 | < 2 | < 10 |
| 2141 | Y-578 | 16° 50.36' S | 30° 8.76' E | 89 | 3 | < 0.1 | 12 | 47 | 3.69 | 13 | 59 | < 2 | < 10 |
| 2142 | Y-579 | 16° 50.36' S | 30° 9.05' E | 13 | < 1 | < 0.1 | 15 | 19 | 1.31 | 6 | 15 | < 2 | < 10 |
| 2143 | Y-580 | 16° 50.09' S | 30° 9.05' E | 18 | 5 | < 0.1 | 15 | 58 | 3.51 | 14 | 88 | < 2 | < 10 |
| 2144 | Y-581 | 16° 49.82' S | 30° 9.06' E | 17 | 16 | 0.2 | 12 | 48 | 3.52 | 16 | 99 | 2 | < 10 |
| 2145 | Y-582 | 16° 49.82' S | 30° 9.33' E | 153 | 5 | 0.3 | 14 | 70 | 3.44 | 17 | 145 | 2 | < 10 |
| 2146 | Y-583 | 16° 50.10' S | 30° 9.33' E | 13 | < 1 | 0.6 | 21 | 38 | 1.58 | 6 | 51 | < 2 | < 10 |
| 2147 | Y-584 | 16° 50.37' S | 30° 9.33' E | 37 | 7 | < 0.1 | 7 | 46 | 2.55 | 7 | 62 | 2 | < 10 |
| 2148 | Y-585 | 16° 50.36' S | 30° 9.60' E | 80 | 6 | 0.1 | 23 | 101 | 4.75 | 20 | 73 | 4 | < 10 |
| 2149 | Y-586 | 16° 50.09' S | 30° 9.62' E | 40 | < 1 | 0.1 | 20 | 52 | 1.90 | 9 | 31 | < 2 | < 10 |
| 2150 | Y-587 | 16° 49.82' S | 30° 9.62' E | 170 | 8 | 0.4 | 32 | 625 | 3.40 | 15 | 70 | 72 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2151 | Y-588 | 16°49.55'S | 30°9.61'E | 105 | 5 | 0.2 | 22 | 113 | 4.40 | 18 | 94 | 37 | < 10 |
| 2152 | Y-589 | 16°49.29'S | 30°9.62'E | 47 | 8 | 0.3 | 9 | 83 | 3.29 | 15 | 80 | 5 | < 10 |
| 2153 | Y-590 | 16°49.28'S | 30°9.88'E | 31 | 5 | < 0.1 | 31 | 85 | 2.66 | 11 | 72 | 3 | < 10 |
| 2154 | Y-591 | 16°49.28'S | 30°10.07'E | 20 | < 1 | 0.2 | 14 | 66 | 2.41 | 12 | 48 | 3 | < 10 |
| 2155 | Y-592 | 16°49.00'S | 30°10.04'E | 9 | 3 | < 0.1 | 9 | 81 | 3.00 | 12 | 85 | 3 | < 10 |
| 2156 | Y-593 | 16°49.01'S | 30°9.89'E | 50 | 5 | 0.1 | 8 | 84 | 2.95 | 18 | 107 | 70 | < 10 |
| 2157 | S-479 | 16°48.73'S | 30°8.75'E | 87 | 9 | 0.7 | 43 | 1280 | 4.47 | 10 | 87 | 3 | 10 |
| 2158 | S-482 | 16°48.73'S | 30°7.93'E | 41 | 10 | 0.3 | 27 | 1362 | 3.32 | 6 | 83 | 27 | 10 |
| 2159 | S-494 | 16°48.46'S | 30°8.21'E | 44 | 4 | < 0.1 | 13 | 1814 | 2.67 | 10 | 112 | < 2 | < 10 |
| 2160 | S-499 | 16°48.45'S | 30°9.60'E | 19 | 2 | < 0.1 | 2 | 30 | 2.25 | 3 | 38 | < 2 | < 10 |
| 2161 | S-500 | 16°48.73'S | 30°9.62'E | 20 | < 1 | < 0.1 | 6 | 18 | 1.15 | 2 | 56 | < 2 | < 10 |
| 2162 | S-501 | 16°48.73'S | 30°9.88'E | 18 | 2 | 0.1 | 12 | 29 | 1.59 | 6 | 22 | < 2 | < 10 |
| 2163 | S-502 | 16°48.44'S | 30°9.88'E | 26 | 2 | 0.4 | 20 | 28 | 1.67 | 2 | 22 | < 2 | < 10 |
| 2164 | S-503 | 16°48.20'S | 30°9.90'E | 25 | 6 | 0.2 | 13 | 50 | 2.96 | 6 | 43 | 4 | < 10 |
| 2165 | S-504 | 16°48.19'S | 30°9.60'E | 17 | 5 | < 0.1 | 18 | 43 | 2.94 | 2 | 48 | 2 | < 10 |
| 2166 | S-505 | 16°48.19'S | 30°9.35'E | 28 | 4 | < 0.1 | 14 | 39 | 2.99 | 6 | 57 | < 2 | < 10 |
| 2167 | S-506 | 16°48.19'S | 30°9.05'E | 14 | < 1 | < 0.1 | < 2 | 20 | 2.56 | 5 | 53 | < 2 | 10 |
| 2168 | S-507 | 16°48.19'S | 30°8.77'E | 18 | < 1 | < 0.1 | 7 | 28 | 3.00 | 8 | 54 | < 2 | 10 |
| 2169 | S-508 | 16°48.19'S | 30°8.49'E | 15 | 2 | < 0.1 | 12 | 36 | 3.25 | 6 | 77 | 2 | < 10 |
| 2170 | S-509 | 16°48.19'S | 30°8.19'E | 13 | < 1 | < 0.1 | 9 | 27 | 2.85 | 13 | 48 | 2 | 10 |
| 2171 | S-510 | 16°47.92'S | 30°8.20'E | 8 | < 1 | < 0.1 | 2 | 17 | 2.24 | < 1 | 47 | < 2 | < 10 |
| 2172 | S-511 | 16°47.67'S | 30°8.25'E | 46 | 6 | < 0.1 | 11 | 77 | 5.33 | 14 | 104 | 2 | < 10 |
| 2173 | S-512 | 16°47.38'S | 30°8.21'E | 18 | 3 | < 0.1 | 15 | 37 | 3.44 | 11 | 46 | < 2 | < 10 |
| 2174 | S-513 | 16°47.38'S | 30°8.48'E | 24 | 1 | 0.2 | 12 | 244 | 3.67 | 6 | 85 | 24 | 10 |
| 2175 | S-514 | 16°47.64'S | 30°8.49'E | 6 | < 1 | < 0.1 | < 2 | 7 | 1.39 | 3 | 36 | 5 | 10 |
| 2176 | S-515 | 16°47.92'S | 30°8.47'E | 139 | 4 | 0.1 | 19 | 78 | 5.36 | 14 | 79 | 3 | 10 |
| 2177 | S-516 | 16°47.92'S | 30°8.78'E | 84 | 4 | < 0.1 | 16 | 54 | 3.97 | 5 | 79 | < 2 | < 10 |
| 2178 | S-517 | 16°47.65'S | 30°8.78'E | 11 | 2 | < 0.1 | 8 | 37 | 3.47 | 5 | 135 | 2 | < 10 |
| 2179 | S-518 | 16°47.38'S | 30°8.76'E | 33 | 1 | 0.3 | 28 | 106 | 5.46 | 13 | 162 | 3 | < 10 |
| 2180 | S-519 | 16°47.38'S | 30°9.05'E | 27 | 2 | < 0.1 | 11 | 30 | 2.59 | 7 | 115 | 28 | < 10 |
| 2181 | S-520 | 16°47.65'S | 30°9.03'E | 50 | 2 | < 0.1 | 15 | 40 | 2.82 | 6 | 49 | 2 | 10 |
| 2182 | S-521 | 16°47.91'S | 30°9.06'E | 44 | 4 | < 0.1 | 16 | 53 | 5.06 | 10 | 103 | < 2 | < 10 |
| 2183 | S-522 | 16°47.92'S | 30°9.34'E | 26 | 3 | < 0.1 | 14 | 87 | 3.24 | 5 | 148 | < 2 | < 10 |
| 2184 | N-130 | 16°47.64'S | 30°11.87'E | 11 | < 1 | < 0.1 | 15 | 206 | 2.12 | 5 | 37 | 30 | < 10 |
| 2185 | N-131 | 16°47.64'S | 30°11.60'E | 10 | < 1 | 0.3 | 18 | 20 | 1.65 | 3 | 19 | 4 | < 10 |
| 2186 | N-132 | 16°47.65'S | 30°11.31'E | 16 | < 1 | < 0.1 | 21 | 32 | 2.07 | 5 | 33 | 2 | < 10 |
| 2187 | N-133 | 16°47.68'S | 30°11.04'E | 21 | < 1 | < 0.1 | 14 | 52 | 2.46 | 5 | 40 | 2 | < 10 |
| 2188 | N-134 | 16°47.69'S | 30°10.77'E | 13 | < 1 | 0.8 | 23 | 32 | 1.84 | 2 | 18 | 2 | < 10 |
| 2189 | N-135 | 16°47.66'S | 30°10.60'E | 38 | < 1 | < 0.1 | 44 | 138 | 3.92 | 8 | 18 | < 2 | < 10 |
| 2190 | N-136 | 16°47.39'S | 30°10.47'E | 37 | < 1 | < 0.1 | 22 | 132 | 1.77 | 1 | 10 | 2 | < 10 |
| 2191 | N-137 | 16°47.40'S | 30°10.71'E | 58 | < 1 | < 0.1 | 32 | 66 | 3.46 | 8 | 37 | 21 | < 10 |
| 2192 | N-138 | 16°47.36'S | 30°11.00'E | 70 | < 1 | 0.5 | 17 | 74 | 4.60 | 6 | 28 | 2 | < 10 |
| 2193 | N-139 | 16°47.40'S | 30°11.30'E | 63 | < 1 | < 0.1 | 40 | 83 | 5.21 | 4 | 39 | 2 | < 10 |
| 2194 | N-140 | 16°47.36'S | 30°11.58'E | 26 | < 1 | < 0.1 | 20 | 43 | 2.60 | 4 | 63 | 2 | < 10 |
| 2195 | N-141 | 16°47.36'S | 30°11.86'E | 16 | < 1 | < 0.1 | 25 | 45 | 2.35 | 1 | 21 | 2 | < 10 |
| 2196 | N-142 | 16°47.38'S | 30°12.13'E | 9 | < 1 | < 0.1 | 11 | 34 | 1.70 | 2 | 15 | 2 | < 10 |
| 2197 | N-143 | 16°47.64'S | 30°12.17'E | 21 | < 1 | 0.9 | 25 | 64 | 3.01 | 4 | 25 | 2 | < 10 |
| 2198 | N-144 | 16°47.66'S | 30°12.41'E | 31 | < 1 | 0.2 | 24 | 55 | 2.64 | 7 | 34 | 2 | < 10 |
| 2199 | M-76 | 16°46.84'S | 30°8.75'E | 6 | < 1 | 0.2 | 38 | 55 | 1.50 | 11 | 21 | < 2 | < 10 |
| 2200 | M-77 | 16°47.12'S | 30°11.88'E | 16 | < 1 | < 0.1 | 47 | 63 | 2.12 | 21 | 37 | < 2 | < 10 |
| 2201 | M-78 | 16°47.12'S | 30°11.59'E | 35 | < 1 | < 0.1 | 36 | 54 | 1.71 | 18 | 24 | < 2 | < 10 |
| 2202 | M-79 | 16°47.10'S | 30°11.29'E | 24 | < 1 | < 0.1 | 28 | 1059 | 1.93 | 13 | 48 | 58 | 10 |
| 2203 | M-80 | 16°47.10'S | 30°11.02'E | 61 | 1 | < 0.1 | 47 | 148 | 4.37 | 29 | 72 | < 2 | < 10 |
| 2204 | M-82 | 16°47.10'S | 30°10.47'E | 63 | 4 | < 0.1 | 38 | 123 | 3.00 | 21 | 40 | < 2 | < 10 |
| 2205 | M-83 | 16°46.82'S | 30°10.46'E | 36 | 2 | 0.2 | 36 | 90 | 3.47 | 12 | 32 | < 2 | < 10 |
| 2206 | M-84 | 16°46.84'S | 30°10.74'E | 44 | 3 | < 0.1 | 37 | 99 | 2.90 | 3 | 21 | < 2 | < 10 |
| 2207 | M-85 | 16°46.84'S | 30°11.03'E | 26 | < 1 | < 0.1 | 48 | 84 | 3.08 | 12 | 38 | < 2 | < 10 |
| 2208 | M-86 | 16°46.83'S | 30°11.31'E | 24 | < 1 | < 0.1 | 47 | 87 | 2.76 | 14 | 60 | < 2 | < 10 |
| 2209 | M-87 | 16°46.83'S | 30°11.53'E | 40 | 1 | < 0.1 | 54 | 109 | 3.08 | 16 | 49 | < 2 | < 10 |
| 2210 | M-88 | 16°46.83'S | 30°11.86'E | 3 | < 1 | < 0.1 | 25 | 830 | 0.79 | < 1 | 13 | 73 | 10 |
| 2211 | M-89 | 16°46.83'S | 30°12.15'E | 23 | < 1 | < 0.1 | 52 | 78 | 2.97 | 8 | 29 | < 2 | 10 |
| 2212 | I-619 | 16°51.45'S | 30°11.88'E | 6 | < 1 | < 0.1 | 13 | 18 | 1.40 | 4 | 21 | < 2 | < 10 |
| 2213 | I-620 | 16°51.18'S | 30°11.87'E | 5 | < 1 | < 0.1 | 14 | 18 | 1.33 | 5 | 62 | < 2 | < 10 |
| 2214 | I-621 | 16°50.89'S | 30°11.88'E | 3 | < 1 | < 0.1 | 14 | 12 | 1.07 | 3 | 18 | < 2 | < 10 |
| 2215 | I-622 | 16°50.64'S | 30°11.87'E | 4 | < 1 | 0.1 | 4 | 14 | 1.10 | 4 | 21 | < 2 | < 10 |
| 2216 | I-623 | 16°50.37'S | 30°11.87'E | 28 | < 1 | 0.1 | 9 | 324 | 3.30 | 13 | 72 | 54 | < 10 |
| 2217 | I-624 | 16°50.08'S | 30°11.83'E | 26 | < 1 | 0.2 | 8 | 56 | 1.56 | 13 | 63 | < 2 | < 10 |
| 2218 | I-625 | 16°49.76'S | 30°11.87'E | 2 | < 1 | < 0.1 | 9 | 4 | 1.25 | 8 | 200 | < 2 | < 10 |
| 2219 | I-626 | 16°49.55'S | 30°11.87'E | 6 | < 1 | 0.1 | 2 | 20 | 2.07 | 4 | 40 | < 2 | < 10 |
| 2220 | I-627 | 16°49.26'S | 30°11.87'E | 1 | < 1 | 0.1 | 4 | 25 | 1.95 | 5 | 162 | < 2 | < 10 |
| 2221 | I-628 | 16°49.00'S | 30°11.87'E | < 1 | < 1 | < 0.1 | 28 | 10 | 1.01 | 2 | 10 | < 2 | < 10 |
| 2222 | I-629 | 16°49.00'S | 30°12.15'E | 17 | < 1 | 0.1 | 16 | 48 | 2.51 | 8 | 15 | < 2 | < 10 |
| 2223 | I-630 | 16°49.27'S | 30°12.15'E | 3 | < 1 | 0.1 | 17 | 15 | 1.31 | 4 | 23 | < 2 | < 10 |
| 2224 | I-631 | 16°49.56'S | 30°12.15'E | 6 | < 1 | 0.2 | 34 | 27 | 1.28 | 7 | 68 | < 2 | < 10 |
| 2225 | I-632 | 16°49.82'S | 30°12.15'E | 8 | < 1 | 0.1 | 21 | 39 | 1.02 | 4 | 44 | < 2 | < 10 |
| 2226 | I-633 | 16°50.10'S | 30°12.15'E | 5 | < 1 | 0.2 | 9 | 142 | 1.32 | 6 | 43 | 19 | < 10 |
| 2227 | I-634 | 16°50.36'S | 30°12.15'E | 14 | < 1 | 0.1 | 27 | 28 | 2.61 | 8 | 38 | < 2 | < 10 |
| 2228 | I-635 | 16°50.63'S | 30°12.14'E | 111 | < 1 | 0.2 | 32 | 113 | 5.10 | 18 | 84 | < 2 | < 10 |
| 2229 | I-636 | 16°50.93'S | 30°12.12'E | 98 | < 1 | 0.2 | 12 | 61 | 3.61 | 15 | 72 | < 2 | 10 |
| 2230 | I-637 | 16°51.18'S | 30°12.15'E | 43 | < 1 | 0.1 | 11 | 84 | 4.46 | 19 | 45 | < 2 | < 10 |
| 2231 | I-638 | 16°51.45'S | 30°12.15'E | 11 | < 1 | 0.1 | 6 | 7 | 1.38 | 6 | 33 | < 2 | < 10 |
| 2232 | I-639 | 16°51.72'S | 30°12.14'E | 27 | < 1 | 0.3 | 35 | 62 | 3.26 | 11 | 31 | < 2 | < 10 |
| 2233 | I-640 | 16°52.00'S | 30°12.15'E | 15 | < 1 | 0.2 | 35 | 22 | 2.02 | 7 | 97 | < 2 | < 10 |
| 2234 | I-641 | 16°51.99'S | 30°11.87'E | 7 | < 1 | 0.4 | 19 | 17 | 1.27 | 5 | 55 | < 2 | < 10 |
| 2235 | I-642 | 16°51.72'S | 30°11.86'E | 11 | < 1 | 0.3 | 47 | 312 | 0.97 | 2 | 34 | 41 | < 10 |
| 2236 | S-523 | 16°47.66'S | 30°9.34'E | 450 | 2 | < 0.1 | 17 | 57 | 3.97 | 5 | 81 | < 2 | 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2237 | S-524 | 16°47.39'S | 30°9.34'E | 52 | 1 | < 0.2 | 27 | 1188 | 3.10 | 7 | 103 | < 2 | < 10 |
| 2238 | S-525 | 16°47.38'S | 30°9.60'E | 31 | 2 | < 0.1 | 18 | 38 | 3.79 | 5 | 40 | < 2 | < 10 |
| 2239 | S-526 | 16°47.38'S | 30°9.91'E | 14 | < 1 | < 0.1 | 12 | 44 | 3.42 | 5 | 86 | < 2 | < 10 |
| 2240 | S-527 | 16°47.38'S | 30°10.17'E | 9 | 3 | < 0.1 | 38 | 54 | 4.28 | 6 | 70 | 51 | 20 |
| 2241 | S-528 | 16°47.65'S | 30°10.18'E | 47 | 1 | 0.2 | 33 | 32 | 2.34 | 3 | 124 | 66 | 20 |
| 2242 | S-529 | 16°47.64'S | 30°9.88'E | 5 | < 1 | 0.1 | 39 | 220 | 1.49 | < 1 | 68 | 43 | < 10 |
| 2243 | S-530 | 16°47.95'S | 30°9.87'E | 13 | < 1 | 0.1 | 23 | 27 | 3.45 | 5 | 77 | 2 | < 10 |
| 2244 | S-531 | 16°47.92'S | 30°9.61'E | 13 | < 1 | 0.2 | 32 | 28 | 4.10 | 10 | 65 | 2 | < 10 |
| 2245 | S-532 | 16°47.64'S | 30°9.60'E | 19 | < 1 | 0.1 | 14 | 16 | 2.45 | 3 | 45 | < 2 | < 10 |
| 2246 | S-533 | 16°48.74'S | 30°10.18'E | 17 | < 1 | 0.2 | 31 | 28 | 5.22 | 13 | 39 | < 2 | < 10 |
| 2247 | S-534 | 16°48.45'S | 30°10.19'E | 46 | < 1 | 0.3 | 39 | 40 | 3.76 | 7 | 43 | < 2 | < 10 |
| 2248 | S-535 | 16°48.19'S | 30°10.19'E | 44 | < 1 | 0.2 | 34 | 32 | 4.26 | 2 | 53 | < 2 | < 10 |
| 2249 | S-536 | 16°47.92'S | 30°10.19'E | 122 | 3 | 0.4 | 34 | 36 | 3.43 | 3 | 54 | < 2 | < 10 |
| 2250 | S-537 | 16°47.92'S | 30°10.45'E | 66 | < 1 | < 0.1 | 46 | 62 | 4.60 | 3 | 26 | < 2 | < 10 |
| 2251 | S-538 | 16°47.92'S | 30°10.75'E | 17 | < 1 | < 0.1 | 41 | 38 | 3.04 | 1 | 36 | < 2 | < 10 |
| 2252 | S-539 | 16°48.19'S | 30°10.75'E | 29 | < 1 | < 0.1 | 42 | 44 | 4.08 | 3 | 31 | < 2 | < 10 |
| 2253 | S-540 | 16°48.19'S | 30°10.46'E | 292 | 14 | 0.1 | 51 | 42 | 4.13 | 3 | 97 | < 2 | < 10 |
| 2254 | S-541 | 16°48.46'S | 30°10.48'E | 24 | < 1 | < 0.1 | 41 | 27 | 2.56 | 1 | 45 | < 2 | < 10 |
| 2255 | S-542 | 16°48.77'S | 30°10.39'E | 20 | < 1 | < 0.1 | 16 | 31 | 1.50 | 2 | 37 | < 2 | < 10 |
| 2256 | Y-594 | 16°49.00'S | 30°10.47'E | 21 | < 1 | 0.2 | 15 | 43 | 2.18 | 13 | 43 | 2 | < 10 |
| 2257 | Y-595 | 16°49.28'S | 30°10.47'E | 15 | < 1 | 0.2 | 21 | 61 | 3.09 | 5 | 19 | 2 | < 10 |
| 2258 | Y-596 | 16°49.55'S | 30°10.49'E | 9 | < 1 | 0.4 | 22 | 41 | 2.10 | 4 | 24 | < 2 | < 10 |
| 2259 | Y-597 | 16°49.82'S | 30°10.47'E | 19 | < 1 | < 0.1 | 19 | 65 | 2.63 | 11 | 28 | 2 | < 10 |
| 2260 | Y-598 | 16°50.09'S | 30°10.47'E | 13 | < 1 | 0.1 | 24 | 46 | 2.30 | 8 | 112 | < 2 | < 10 |
| 2261 | Y-599 | 16°50.36'S | 30°10.60'E | 31 | < 1 | < 0.1 | 25 | 51 | 2.32 | 8 | 26 | < 2 | < 10 |
| 2262 | Y-600 | 16°50.63'S | 30°10.57'E | 15 | < 1 | 0.1 | 35 | 44 | 2.12 | 7 | 84 | < 2 | < 10 |
| 2263 | Y-601 | 16°50.89'S | 30°10.46'E | 36 | < 1 | 0.4 | 13 | 47 | 3.39 | 14 | 31 | 14 | < 10 |
| 2264 | Y-602 | 16°51.18'S | 30°10.46'E | 21 | < 1 | < 0.1 | 20 | 55 | 3.11 | 11 | 20 | 39 | < 10 |
| 2265 | Y-603 | 16°51.45'S | 30°10.41'E | 44 | < 1 | < 0.1 | 31 | 207 | 5.14 | 18 | 37 | 19 | < 10 |
| 2266 | Y-604 | 16°51.73'S | 30°10.32'E | 27 | < 1 | < 0.1 | 40 | 110 | 4.50 | 16 | 47 | 3 | < 10 |
| 2267 | Y-605 | 16°51.99'S | 30°10.42'E | 27 | < 1 | < 0.1 | 40 | 88 | 4.19 | 14 | 74 | < 2 | < 10 |
| 2268 | Y-606 | 16°51.99'S | 30°10.18'E | 37 | < 1 | < 0.1 | 30 | 85 | 2.53 | 7 | 26 | 2 | < 10 |
| 2269 | Y-607 | 16°51.72'S | 30°10.18'E | 15 | < 1 | < 0.1 | 37 | 41 | 2.27 | 6 | 15 | < 2 | < 10 |
| 2270 | Y-608 | 16°51.46'S | 30°10.18'E | 107 | < 1 | < 0.1 | 29 | 55 | 3.32 | 13 | 34 | < 2 | < 10 |
| 2271 | Y-609 | 16°51.18'S | 30°10.19'E | 29 | < 1 | < 0.1 | 30 | 36 | 1.80 | 10 | 23 | < 2 | < 10 |
| 2272 | Y-610 | 16°50.90'S | 30°10.17'E | 18 | < 1 | < 0.1 | 30 | 24 | 1.20 | 5 | 16 | < 2 | < 10 |
| 2273 | Y-611 | 16°50.63'S | 30°10.18'E | 38 | < 1 | < 0.1 | 20 | 52 | 3.86 | 7 | 20 | < 2 | < 10 |
| 2274 | Y-612 | 16°50.36'S | 30°10.18'E | 86 | < 1 | < 0.1 | 27 | 89 | 3.20 | 20 | 60 | < 2 | < 10 |
| 2275 | Y-613 | 16°50.09'S | 30°10.18'E | 34 | < 1 | < 0.1 | 36 | 48 | 2.19 | 10 | 32 | 2 | < 10 |
| 2276 | Y-614 | 16°49.83'S | 30°10.17'E | 25 | < 1 | < 0.1 | 23 | 77 | 4.03 | 13 | 35 | 4 | < 10 |
| 2277 | Y-615 | 16°49.55'S | 30°10.18'E | 19 | < 1 | < 0.1 | 20 | 56 | 2.87 | 13 | 69 | 2 | < 10 |
| 2278 | Y-616 | 16°49.55'S | 30°9.90'E | 19 | < 1 | < 0.1 | 22 | 40 | 2.39 | 8 | 27 | 2 | < 10 |
| 2279 | M-81 | 16°47.10'S | 30°10.75'E | 50 | 1 | < 0.1 | 33 | 116 | 3.28 | 23 | 25 | < 2 | < 10 |
| 2280 | I-643 | 16°51.20'S | 30°12.44'E | 17 | < 1 | 0.4 | 37 | 39 | 2.06 | 7 | 27 | < 2 | < 10 |
| 2281 | I-644 | 16°50.90'S | 30°12.42'E | 13 | < 1 | 0.1 | 26 | 8 | 1.22 | 8 | 32 | < 2 | < 10 |
| 2282 | I-645 | 16°50.63'S | 30°12.43'E | 21 | 27 | < 0.1 | 19 | 28 | 1.63 | 12 | 93 | 43 | < 10 |
| 2283 | I-646 | 16°50.36'S | 30°12.43'E | 25 | < 1 | < 0.1 | 27 | 28 | 1.68 | 12 | 54 | < 2 | < 10 |
| 2284 | I-647 | 16°50.09'S | 30°12.43'E | 12 | < 1 | 0.1 | 10 | 16 | 1.38 | 6 | 29 | < 2 | < 10 |
| 2285 | I-648 | 16°49.82'S | 30°12.44'E | 52 | < 1 | < 0.1 | 19 | 31 | 1.86 | 10 | 27 | < 2 | < 10 |
| 2286 | I-649 | 16°49.56'S | 30°12.43'E | 18 | < 1 | < 0.1 | 12 | 60 | 3.62 | 13 | 62 | < 2 | < 10 |
| 2287 | I-650 | 16°49.28'S | 30°12.42'E | 27 | < 1 | 0.2 | 35 | 43 | 2.18 | 8 | 161 | < 2 | < 10 |
| 2288 | I-651 | 16°49.00'S | 30°12.43'E | 14 | < 1 | < 0.1 | 24 | 16 | 1.25 | 7 | 92 | < 2 | < 10 |
| 2289 | I-652 | 16°49.00'S | 30°12.71'E | 5 | < 1 | < 0.1 | 35 | 3 | 1.16 | 6 | 51 | < 2 | < 10 |
| 2290 | I-653 | 16°49.28'S | 30°12.72'E | 6 | < 1 | 0.1 | 31 | 6 | 0.71 | 5 | 93 | < 2 | < 10 |
| 2291 | I-654 | 16°49.55'S | 30°12.71'E | 7 | < 1 | < 0.1 | 43 | < 2 | 0.72 | 4 | 50 | < 2 | < 10 |
| 2292 | I-655 | 16°49.82'S | 30°12.71'E | 7 | < 1 | < 0.1 | 27 | 5 | 0.85 | 4 | 51 | < 2 | < 10 |
| 2293 | I-656 | 16°50.09'S | 30°12.70'E | 6 | < 1 | < 0.1 | 33 | 760 | 0.83 | 4 | 60 | 37 | < 10 |
| 2294 | I-657 | 16°50.35'S | 30°12.71'E | 28 | < 1 | < 0.1 | 39 | 40 | 2.52 | 9 | 189 | < 2 | < 10 |
| 2295 | I-658 | 16°50.63'S | 30°12.71'E | 11 | < 1 | < 0.1 | 41 | 10 | 0.99 | 4 | 134 | < 2 | < 10 |
| 2296 | I-659 | 16°50.90'S | 30°12.71'E | 13 | < 1 | < 0.1 | 25 | 9 | 1.00 | 12 | 449 | < 2 | < 10 |
| 2297 | I-660 | 16°51.18'S | 30°12.71'E | 16 | 3 | < 0.1 | 39 | 12 | 1.89 | 7 | 97 | < 2 | < 10 |
| 2298 | I-661 | 16°51.45'S | 30°12.72'E | 9 | < 1 | 0.2 | 26 | 25 | 1.41 | 4 | 55 | < 2 | < 10 |
| 2299 | I-662 | 16°51.72'S | 30°12.72'E | 29 | < 1 | 0.1 | 27 | 33 | 1.54 | 11 | 139 | < 2 | < 10 |
| 2300 | I-663 | 16°51.99'S | 30°12.71'E | 30 | < 1 | < 0.1 | 28 | 46 | 2.32 | 13 | 237 | < 2 | < 10 |
| 2301 | I-664 | 16°51.97'S | 30°12.42'E | 28 | < 1 | < 0.1 | 12 | 26 | 1.64 | 9 | 84 | < 2 | < 10 |
| 2302 | I-665 | 16°51.73'S | 30°12.43'E | 23 | < 1 | < 0.1 | 25 | 924 | 2.13 | 10 | 46 | 77 | < 10 |
| 2303 | I-666 | 16°51.45'S | 30°12.44'E | 25 | < 1 | < 0.1 | 23 | 27 | 1.48 | 8 | 54 | < 2 | < 10 |
| 2304 | N-145 | 16°49.85'S | 30°9.89'E | 35 | < 1 | 0.3 | 12 | 45 | 2.95 | 2 | 14 | 2 | < 10 |
| 2305 | N-146 | 16°50.11'S | 30°9.91'E | 54 | 1 | < 0.1 | 23 | 264 | 3.02 | 5 | 33 | 28 | < 10 |
| 2306 | N-147 | 16°50.34'S | 30°9.90'E | 54 | < 1 | < 0.1 | 39 | 59 | 4.24 | 5 | 38 | 5 | < 10 |
| 2307 | N-148 | 16°50.60'S | 30°9.91'E | 39 | 1 | 0.1 | 18 | 38 | 2.40 | 2 | 20 | 3 | < 10 |
| 2308 | N-149 | 16°50.66'S | 30°9.62'E | 142 | 8 | 8.5 | 30 | 125 | 6.44 | 15 | 80 | 9 | < 10 |
| 2309 | N-150 | 16°50.61'S | 30°9.36'E | 29 | < 1 | 0.4 | 27 | 31 | 2.03 | 2 | 28 | 3 | < 10 |
| 2310 | N-151 | 16°50.65'S | 30°9.04'E | 30 | < 1 | < 0.1 | 34 | 32 | 2.95 | 6 | 33 | 2 | < 10 |
| 2311 | N-152 | 16°50.88'S | 30°9.07'E | 56 | 1 | 0.4 | 25 | 54 | 3.35 | 5 | 36 | 2 | < 10 |
| 2312 | N-153 | 16°50.88'S | 30°9.33'E | 120 | 6 | 0.4 | 29 | 76 | 5.32 | 9 | 55 | 4 | < 10 |
| 2313 | N-154 | 16°51.18'S | 30°9.35'E | 127 | 4 | 3.5 | 39 | 80 | 4.76 | 4 | 48 | 3 | < 10 |
| 2314 | N-155 | 16°51.46'S | 30°9.35'E | 161 | < 1 | 1.4 | 31 | 42 | 2.21 | 6 | 82 | 2 | < 10 |
| 2315 | N-157 | 16°51.17'S | 30°9.62'E | 123 | 3 | < 0.1 | 42 | 117 | 5.20 | 9 | 55 | 7 | < 10 |
| 2316 | N-158 | 16°50.93'S | 30°9.59'E | 89 | 4 | 1.8 | 37 | 93 | 4.48 | 5 | 43 | 66 | < 10 |
| 2317 | N-159 | 16°50.93'S | 30°9.88'E | 67 | 2 | 0.4 | 39 | 86 | 4.55 | 10 | 54 | 7 | < 10 |
| 2318 | N-160 | 16°51.20'S | 30°9.92'E | 55 | < 1 | 1.6 | 36 | 29 | 1.65 | 2 | 23 | 6 | < 10 |
| 2319 | N-161 | 16°51.44'S | 30°9.92'E | 45 | 2 | 2.4 | 28 | 40 | 2.59 | 5 | 58 | 6 | < 10 |
| 2320 | N-156 | 16°51.44'S | 30°9.59'E | 161 | 3 | 0.2 | 57 | 2667 | 5.98 | 12 | 52 | 58 | < 10 |
| 2321 | S-543 | 16°47.92'S | 30°12.15'E | 4 | < 1 | < 0.1 | 24 | 26 | 0.99 | 1 | 87 | < 2 | < 10 |
| 2322 | S-544 | 16°47.92'S | 30°12.43'E | 8 | < 1 | < 0.1 | 16 | 353 | 1.49 | < 1 | 23 | 55 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2323 | S-545 | 16°48.19'S | 30°12.43'E | 16 | < 1 | < 0.1 | 33 | 34 | 1.76 | 2 | 26 | < 2 | < 10 |
| 2324 | S-546 | 16°48.46'S | 30°12.42'E | 6 | < 1 | < 0.1 | 40 | 27 | 1.19 | < 1 | 65 | < 2 | < 10 |
| 2325 | S-547 | 16°48.73'S | 30°12.71'E | 10 | < 1 | < 0.1 | 31 | 40 | 1.39 | < 1 | 32 | < 2 | < 10 |
| 2326 | S-548 | 16°48.73'S | 30°12.44'E | 26 | < 1 | < 0.1 | 24 | 96 | 3.69 | 11 | 63 | < 2 | < 10 |
| 2327 | S-549 | 16°48.74'S | 30°12.16'E | 6 | < 1 | < 0.1 | 22 | 236 | 1.21 | < 1 | 29 | 49 | < 10 |
| 2328 | S-550 | 16°48.74'S | 30°11.86'E | 8 | < 1 | < 0.1 | 22 | 27 | 1.23 | < 1 | 41 | 2 | < 10 |
| 2329 | S-551 | 16°48.73'S | 30°11.60'E | 7 | < 1 | < 0.1 | 13 | 21 | 1.40 | < 1 | 47 | < 2 | < 10 |
| 2330 | S-552 | 16°48.73'S | 30°11.30'E | 22 | < 1 | < 0.1 | 20 | 65 | 2.70 | 9 | 32 | < 2 | < 10 |
| 2331 | S-553 | 16°48.73'S | 30°11.01'E | 10 | < 1 | < 0.1 | 17 | 33 | 1.22 | 3 | 26 | < 2 | < 10 |
| 2332 | S-554 | 16°48.73'S | 30°10.74'E | 20 | < 1 | < 0.1 | 19 | 44 | 1.59 | 2 | 53 | < 2 | < 10 |
| 2333 | S-555 | 16°48.46'S | 30°10.74'E | 18 | < 1 | < 0.1 | 19 | 50 | 1.31 | < 1 | 16 | < 2 | < 10 |
| 2334 | S-556 | 16°48.46'S | 30°11.01'E | 7 | < 1 | < 0.1 | 11 | 17 | 0.79 | < 1 | 13 | < 2 | < 10 |
| 2335 | S-557 | 16°48.46'S | 30°11.30'E | 20 | < 1 | < 0.1 | 17 | 77 | 2.61 | 4 | 45 | < 2 | < 10 |
| 2336 | S-558 | 16°48.46'S | 30°11.59'E | 15 | < 1 | < 0.1 | 15 | 30 | 1.27 | < 1 | 53 | < 2 | < 10 |
| 2337 | S-559 | 16°48.46'S | 30°11.86'E | 16 | < 1 | < 0.1 | 24 | 212 | 1.89 | < 1 | 35 | 29 | < 10 |
| 2338 | S-560 | 16°48.46'S | 30°12.14'E | 23 | < 1 | < 0.1 | 22 | 80 | 2.76 | 5 | 56 | 2 | < 10 |
| 2339 | S-561 | 16°48.19'S | 30°12.15'E | 11 | < 1 | < 0.1 | 13 | 39 | 1.51 | 2 | 54 | < 2 | < 10 |
| 2340 | S-562 | 16°48.20'S | 30°11.87'E | 27 | < 1 | < 0.1 | 3 | 61 | 3.10 | 7 | 83 | < 2 | < 10 |
| 2341 | S-563 | 16°48.19'S | 30°11.59'E | 22 | < 1 | < 0.1 | 2 | 67 | 2.58 | 5 | 36 | < 2 | < 10 |
| 2342 | S-564 | 16°48.19'S | 30°11.30'E | 14 | < 1 | < 0.1 | 17 | 45 | 2.02 | 3 | 83 | < 2 | < 10 |
| 2343 | S-565 | 16°48.19'S | 30°11.01'E | 51 | 2 | < 0.1 | 21 | 83 | 3.73 | 11 | 49 | < 2 | < 10 |
| 2344 | S-566 | 16°47.97'S | 30°11.07'E | 35 | < 1 | < 0.1 | 25 | 95 | 2.84 | 4 | 36 | < 2 | < 10 |
| 2345 | S-567 | 16°47.94'S | 30°11.28'E | 27 | < 1 | < 0.1 | 14 | 67 | 2.38 | < 1 | 30 | < 2 | < 10 |
| 2346 | S-568 | 16°47.92'S | 30°11.59'E | 14 | < 1 | < 0.1 | 11 | 42 | 2.18 | 1 | 33 | < 2 | < 10 |
| 2347 | S-569 | 16°47.92'S | 30°11.87'E | 16 | < 1 | < 0.1 | 6 | 224 | 2.61 | 10 | 77 | 45 | < 10 |
| 2348 | Y-617 | 16°51.99'S | 30°9.90'E | 44 | < 1 | < 0.1 | 26 | 43 | 2.91 | 9 | 45 | 3 | < 10 |
| 2349 | Y-618 | 16°52.00'S | 30°9.61'E | 43 | < 1 | < 0.1 | 30 | 143 | 1.62 | 9 | 29 | 23 | < 10 |
| 2350 | Y-619 | 16°51.99'S | 30°9.34'E | 119 | 4 | < 0.1 | 19 | 68 | 5.04 | 21 | 75 | 8 | < 10 |
| 2351 | Y-620 | 16°51.99'S | 30°9.04'E | 49 | 9 | < 0.1 | 23 | 67 | 3.56 | 21 | 102 | 3 | < 10 |
| 2352 | Y-621 | 16°51.99'S | 30°8.77'E | 25 | 5 | 0.3 | 25 | 62 | 3.76 | 25 | 86 | 3 | < 10 |
| 2353 | Y-622 | 16°51.99'S | 30°8.49'E | 14 | 2 | < 0.1 | 15 | 40 | 3.14 | 12 | 39 | < 2 | < 10 |
| 2354 | Y-623 | 16°51.72'S | 30°8.48'E | 41 | < 1 | < 0.1 | 20 | 122 | 3.72 | 23 | 59 | 17 | < 10 |
| 2355 | Y-624 | 16°51.46'S | 30°8.48'E | 38 | 4 | < 0.1 | 13 | 39 | 3.56 | 21 | 58 | 3 | < 10 |
| 2356 | Y-625 | 16°51.18'S | 30°8.50'E | 16 | < 1 | < 0.1 | 10 | 21 | 1.62 | 6 | 19 | < 2 | < 10 |
| 2357 | Y-626 | 16°50.91'S | 30°8.49'E | 32 | 1 | < 0.1 | 15 | 27 | 2.03 | 10 | 26 | < 2 | < 10 |
| 2358 | Y-627 | 16°50.63'S | 30°8.49'E | 13 | < 1 | 0.3 | 11 | 15 | 1.58 | 6 | 23 | 2 | < 10 |
| 2359 | Y-628 | 16°50.63'S | 30°8.76'E | 20 | < 1 | 0.5 | 33 | 38 | 1.38 | 8 | 17 | < 2 | < 10 |
| 2360 | Y-629 | 16°50.90'S | 30°8.77'E | 25 | < 1 | 0.2 | 14 | 25 | 1.99 | 5 | 43 | < 2 | < 10 |
| 2361 | Y-630 | 16°51.18'S | 30°8.77'E | 24 | 1 | < 0.1 | 11 | 36 | 2.74 | 7 | 40 | 2 | < 10 |
| 2362 | Y-631 | 16°51.18'S | 30°9.05'E | 24 | 2 | < 0.1 | 25 | 35 | 2.54 | 14 | 53 | 2 | < 10 |
| 2363 | Y-632 | 16°51.45'S | 30°9.04'E | 28 | 3 | < 0.1 | 24 | 38 | 2.59 | 11 | 43 | 2 | < 10 |
| 2364 | Y-633 | 16°51.45'S | 30°8.78'E | 23 | 5 | < 0.1 | 18 | 63 | 2.81 | 16 | 61 | 7 | < 10 |
| 2365 | Y-634 | 16°51.72'S | 30°8.76'E | 26 | 3 | < 0.1 | 23 | 49 | 3.76 | 20 | 68 | 3 | < 10 |
| 2366 | Y-635 | 16°51.72'S | 30°9.05'E | 55 | 7 | < 0.1 | 16 | 36 | 2.26 | 10 | 63 | < 2 | < 10 |
| 2367 | Y-636 | 16°51.72'S | 30°9.33'E | 35 | < 1 | < 0.1 | 25 | 24 | 1.60 | 8 | 27 | 2 | < 10 |
| 2368 | Y-637 | 16°51.71'S | 30°9.60'E | 112 | 2 | < 0.1 | 31 | 76 | 3.59 | 17 | 54 | 7 | < 10 |
| 2369 | Y-638 | 16°51.72'S | 30°9.88'E | 22 | 6 | < 0.1 | 37 | 48 | 2.68 | 13 | 88 | 15 | < 10 |
| 2370 | S-570 | 16°40.32'S | 30°8.48'E | 203 | 2 | < 0.1 | 11 | 179 | 7.47 | 15 | 109 | < 2 | < 10 |
| 2371 | S-571 | 16°40.32'S | 30°8.76'E | 24 | < 1 | < 0.1 | 15 | 55 | 2.10 | 10 | 148 | 82 | < 10 |
| 2372 | S-572 | 16°40.32'S | 30°9.04'E | 27 | < 1 | < 0.1 | 10 | 50 | 2.78 | 18 | 44 | < 2 | < 10 |
| 2373 | S-573 | 16°40.32'S | 30°9.33'E | 37 | 28 | < 0.1 | < 2 | 53 | 2.52 | 6 | 33 | < 2 | < 10 |
| 2374 | S-574 | 16°40.32'S | 30°9.60'E | 11 | < 1 | < 0.1 | < 2 | 41 | 1.81 | 3 | 72 | < 2 | < 10 |
| 2375 | S-575 | 16°40.33'S | 30°9.87'E | 16 | < 1 | < 0.1 | 2 | 38 | 1.76 | 5 | 82 | < 2 | < 10 |
| 2376 | S-576 | 16°40.30'S | 30°10.20'E | 16 | < 1 | < 0.1 | 6 | 70 | 2.52 | 9 | 120 | < 2 | < 10 |
| 2377 | S-577 | 16°40.31'S | 30°10.46'E | 50 | < 1 | < 0.1 | 14 | 64 | 2.77 | 6 | 87 | < 2 | < 10 |
| 2378 | S-578 | 16°40.06'S | 30°10.47'E | 35 | < 1 | 0.2 | 14 | 84 | 3.48 | 10 | 46 | < 2 | < 10 |
| 2379 | S-579 | 16°40.05'S | 30°10.21'E | 24 | < 1 | < 0.1 | 6 | 73 | 2.81 | 9 | 91 | < 2 | < 10 |
| 2380 | S-580 | 16°40.03'S | 30°9.90'E | 13 | < 1 | < 0.1 | 4 | 28 | 1.41 | < 1 | 48 | < 2 | < 10 |
| 2381 | S-581 | 16°40.05'S | 30°9.60'E | 33 | < 1 | < 0.1 | < 2 | 32 | 1.47 | 2 | 12 | < 2 | < 10 |
| 2382 | S-582 | 16°40.05'S | 30°9.32'E | 19 | < 1 | < 0.1 | < 2 | 694 | 1.90 | 5 | 47 | 49 | < 10 |
| 2383 | S-583 | 16°40.05'S | 30°9.05'E | 18 | < 1 | < 0.1 | 2 | 35 | 2.18 | < 1 | 11 | < 2 | < 10 |
| 2384 | S-584 | 16°40.04'S | 30°8.75'E | 19 | < 1 | < 0.1 | 12 | 41 | 2.20 | 4 | 29 | < 2 | < 10 |
| 2385 | S-585 | 16°40.05'S | 30°8.48'E | 204 | 3 | < 0.1 | 34 | 136 | 6.31 | 16 | 55 | < 2 | < 10 |
| 2386 | S-586 | 16°40.05'S | 30°8.21'E | 15 | < 1 | < 0.1 | 17 | 49 | 2.80 | 4 | 46 | < 2 | < 10 |
| 2387 | S-587 | 16°40.05'S | 30°7.92'E | 13 | < 1 | < 0.1 | 13 | 59 | 2.09 | 4 | 39 | < 2 | < 10 |
| 2388 | S-588 | 16°40.32'S | 30°7.90'E | 16 | < 1 | 0.1 | 17 | 65 | 2.77 | 2 | 33 | < 2 | < 10 |
| 2389 | S-589 | 16°40.32'S | 30°8.20'E | 21 | < 1 | < 0.1 | 9 | 62 | 3.11 | 17 | 44 | < 2 | < 10 |
| 2390 | Y-639 | 16°40.87'S | 30°8.48'E | 73 | < 1 | < 0.1 | 19 | 44 | 2.48 | 15 | 36 | 2 | < 10 |
| 2391 | Y-640 | 16°40.86'S | 30°8.77'E | 33 | < 1 | < 0.1 | 15 | 26 | 1.97 | 10 | 33 | < 2 | < 10 |
| 2392 | Y-641 | 16°40.86'S | 30°9.05'E | 51 | < 1 | < 0.1 | 17 | 39 | 3.18 | 12 | 37 | < 2 | < 10 |
| 2393 | Y-642 | 16°40.86'S | 30°9.34'E | 23 | < 1 | < 0.1 | 13 | 29 | 1.96 | 8 | 15 | < 2 | < 10 |
| 2394 | Y-643 | 16°40.86'S | 30°9.60'E | 48 | < 1 | < 0.1 | 27 | 264 | 4.51 | 12 | 64 | 51 | < 10 |
| 2395 | Y-644 | 16°40.86'S | 30°9.89'E | 33 | < 1 | < 0.1 | 25 | 40 | 2.56 | 9 | 49 | 2 | < 10 |
| 2396 | Y-645 | 16°40.87'S | 30°10.17'E | 17 | < 1 | < 0.1 | 20 | 36 | 2.21 | 9 | 37 | 65 | < 10 |
| 2397 | Y-646 | 16°40.86'S | 30°10.46'E | 35 | < 1 | < 0.1 | 28 | 59 | 3.49 | 11 | 20 | 2 | < 10 |
| 2398 | Y-647 | 16°40.86'S | 30°10.74'E | 15 | < 1 | < 0.1 | 19 | 28 | 1.90 | 6 | 8 | < 2 | < 10 |
| 2399 | Y-648 | 16°40.60'S | 30°10.46'E | 122 | < 1 | < 0.1 | 19 | 34 | 2.57 | 4 | 22 | < 2 | < 10 |
| 2400 | Y-649 | 16°40.59'S | 30°10.19'E | 37 | < 1 | < 0.1 | 32 | 67 | 4.19 | 13 | 25 | 2 | < 10 |
| 2401 | Y-650 | 16°40.59'S | 30°9.89'E | 32 | < 1 | < 0.1 | 39 | 49 | 3.05 | 15 | 40 | < 2 | < 10 |
| 2402 | Y-651 | 16°40.59'S | 30°9.61'E | 25 | < 1 | < 0.1 | 27 | 76 | 1.25 | 5 | 30 | < 2 | < 10 |
| 2403 | Y-652 | 16°40.59'S | 30°9.32'E | 17 | < 1 | < 0.1 | 19 | 23 | 1.90 | 5 | 31 | < 2 | < 10 |
| 2404 | Y-653 | 16°40.59'S | 30°9.06'E | 30 | < 1 | < 0.1 | 25 | 28 | 1.88 | 4 | 35 | < 2 | < 10 |
| 2405 | Y-654 | 16°40.59'S | 30°8.78'E | 45 | < 1 | < 0.1 | 24 | 27 | 2.28 | 8 | 17 | < 2 | < 10 |
| 2406 | Y-655 | 16°40.59'S | 30°8.49'E | 34 | < 1 | < 0.1 | 16 | 33 | 2.32 | 6 | 43 | < 2 | < 10 |
| 2407 | I-667 | 16°51.17'S | 30°12.99'E | 8 | < 1 | < 0.1 | 21 | 3 | 0.95 | 6 | 143 | < 2 | < 10 |
| 2408 | I-668 | 16°50.90'S | 30°13.01'E | 15 | < 1 | < 0.1 | 20 | < 2 | 0.76 | 4 | 54 | < 2 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2409 | I-669 | 16°50.63'S | 30°13.00'E | 10 | < 1 | < 0.1 | 28 | < 2 | 0.79 | 5 | 36 | < 2 | < 10 |
| 2410 | I-670 | 16°50.36'S | 30°13.01'E | 19 | < 1 | < 0.1 | 23 | 3 | 0.93 | 5 | 123 | < 2 | < 10 |
| 2411 | I-671 | 16°50.09'S | 30°13.00'E | 14 | < 1 | < 0.1 | 30 | 18 | 1.28 | 8 | 82 | < 2 | < 10 |
| 2412 | I-672 | 16°49.82'S | 30°13.00'E | 7 | < 1 | < 0.1 | 34 | 3 | 0.97 | 5 | 48 | 33 | < 10 |
| 2413 | I-673 | 16°50.91'S | 30°13.28'E | 8 | < 1 | < 0.1 | 25 | < 2 | 0.66 | 3 | 66 | < 2 | < 10 |
| 2414 | I-674 | 16°51.18'S | 30°13.28'E | 33 | < 1 | < 0.1 | 27 | 23 | 1.34 | 3 | 48 | < 2 | < 10 |
| 2415 | I-675 | 16°51.45'S | 30°13.28'E | 20 | < 1 | < 0.1 | 7 | 17 | 1.34 | 9 | 274 | < 2 | < 10 |
| 2416 | I-676 | 16°51.72'S | 30°13.28'E | 55 | < 1 | < 0.1 | 29 | 101 | 3.82 | 11 | 30 | < 2 | < 10 |
| 2417 | I-677 | 16°52.00'S | 30°13.28'E | 80 | 3 | < 0.1 | 47 | 98 | 4.75 | 18 | 97 | < 2 | < 10 |
| 2418 | I-678 | 16°51.99'S | 30°13.56'E | 49 | < 1 | < 0.1 | 56 | 58 | 3.64 | 11 | 57 | < 2 | < 10 |
| 2419 | I-679 | 16°51.99'S | 30°12.98'E | 23 | < 1 | < 0.1 | 33 | 25 | 1.82 | 11 | 118 | < 2 | < 10 |
| 2420 | I-680 | 16°51.72'S | 30°13.01'E | 23 | < 1 | < 0.1 | 12 | 22 | 1.79 | 5 | 34 | < 2 | < 10 |
| 2421 | I-681 | 16°51.45'S | 30°13.00'E | 81 | 1 | < 0.1 | 65 | 98 | 2.54 | 16 | 60 | < 2 | < 10 |
| 2422 | N-162 | 16°39.31'S | 30°8.50'E | 152 | 1 | 2.2 | 35 | 141 | 6.41 | 7 | 32 | 3 | < 10 |
| 2423 | N-163 | 16°39.49'S | 30°8.79'E | 28 | < 1 | 0.7 | 28 | 55 | 3.09 | 8 | 45 | 2 | < 10 |
| 2424 | N-164 | 16°39.49'S | 30°9.07'E | 7 | < 1 | < 0.1 | 20 | 19 | 1.41 | 4 | 32 | 2 | < 10 |
| 2425 | N-165 | 16°39.48'S | 30°9.31'E | 238 | 3 | < 0.1 | 28 | 145 | 6.13 | 5 | 35 | 2 | < 10 |
| 2426 | N-166 | 16°39.50'S | 30°9.61'E | 238 | 2 | < 0.1 | 54 | 2542 | 6.63 | 11 | 46 | 2 | < 10 |
| 2427 | N-167 | 16°39.49'S | 30°9.90'E | 11 | < 1 | < 0.1 | 10 | 39 | 1.88 | 2 | 51 | 2 | < 10 |
| 2428 | N-168 | 16°39.51'S | 30°10.20'E | 93 | < 1 | < 0.1 | 27 | 95 | 4.25 | 9 | 49 | 2 | < 10 |
| 2429 | N-169 | 16°39.53'S | 30°10.47'E | 57 | < 1 | < 0.1 | 47 | 1090 | 3.91 | 6 | 53 | 68 | < 10 |
| 2430 | N-170 | 16°39.80'S | 30°10.47'E | 45 | < 1 | < 0.1 | 31 | 75 | 3.54 | 7 | 47 | 3 | < 10 |
| 2431 | N-171 | 16°39.80'S | 30°10.17'E | 57 | < 1 | < 0.1 | 36 | 89 | 4.43 | 8 | 89 | 2 | < 10 |
| 2432 | N-172 | 16°39.80'S | 30°9.92'E | 41 | < 1 | < 0.1 | 33 | 47 | 3.27 | 8 | 26 | 2 | < 10 |
| 2433 | N-173 | 16°39.77'S | 30°9.63'E | 15 | < 1 | 0.1 | 5 | 37 | 1.77 | 3 | 36 | 2 | < 10 |
| 2434 | N-174 | 16°39.76'S | 30°9.33'E | 38 | < 1 | < 0.1 | 16 | 68 | 2.46 | 6 | 27 | 2 | < 10 |
| 2435 | N-175 | 16°39.77'S | 30°9.04'E | 15 | < 1 | < 0.1 | 35 | 29 | 2.26 | 4 | 20 | < 2 | < 10 |
| 2436 | N-176 | 16°39.76'S | 30°8.81'E | 76 | < 1 | < 0.1 | 32 | 61 | 3.23 | 5 | 37 | 2 | < 10 |
| 2437 | N-177 | 16°39.78'S | 30°8.50'E | 49 | < 1 | < 0.1 | 16 | 43 | 2.27 | 2 | 28 | 2 | < 10 |
| 2438 | I-682 | 16°39.76'S | 30°8.18'E | 17 | < 1 | < 0.1 | 11 | 29 | 2.93 | 16 | 33 | < 2 | < 10 |
| 2439 | I-683 | 16°39.79'S | 30°7.92'E | 16 | 2 | < 0.1 | 3 | 19 | 1.99 | 11 | 16 | < 2 | < 10 |
| 2440 | I-684 | 16°39.77'S | 30°7.64'E | 26 | 2 | < 0.1 | 6 | 39 | 2.24 | 11 | 19 | < 2 | < 10 |
| 2441 | I-685 | 16°39.78'S | 30°7.36'E | 29 | < 1 | < 0.1 | 4 | 29 | 1.84 | 9 | 11 | < 2 | < 10 |
| 2442 | I-686 | 16°39.78'S | 30°7.08'E | 9 | 3 | < 0.1 | 15 | 3 | 1.19 | 6 | 12 | < 2 | < 10 |
| 2443 | I-687 | 16°39.77'S | 30°6.77'E | 28 | 1 | < 0.1 | < 2 | 883 | 1.46 | 9 | 13 | 79 | < 10 |
| 2444 | I-688 | 16°39.77'S | 30°6.51'E | 30 | 1 | < 0.1 | 20 | 68 | 3.49 | 8 | 18 | 46 | < 10 |
| 2445 | I-689 | 16°39.77'S | 30°6.23'E | 25 | 5 | < 0.1 | 8 | 21 | 2.62 | 12 | 17 | < 2 | < 10 |
| 2446 | I-690 | 16°39.79'S | 30°5.95'E | 254 | 5 | < 0.1 | 18 | 129 | 6.76 | 32 | 23 | < 2 | < 10 |
| 2447 | I-691 | 16°39.76'S | 30°5.65'E | 23 | < 1 | 0.1 | 16 | 32 | 3.08 | 12 | 20 | < 2 | < 10 |
| 2448 | I-692 | 16°39.53'S | 30°5.66'E | 15 | < 1 | < 0.1 | 6 | 27 | 2.36 | 12 | 21 | < 2 | < 10 |
| 2449 | I-693 | 16°39.51'S | 30°5.95'E | 198 | 4 | < 0.1 | 28 | 129 | 6.02 | 17 | 28 | 45 | < 10 |
| 2450 | I-694 | 16°39.52'S | 30°6.23'E | 11 | 1 | < 0.1 | 5 | 8 | 1.59 | 10 | 7 | < 2 | < 10 |
| 2451 | I-695 | 16°39.51'S | 30°6.51'E | 26 | 1 | < 0.1 | 16 | 24 | 2.00 | 10 | 22 | < 2 | < 10 |
| 2452 | I-696 | 16°39.51'S | 30°6.79'E | 78 | 1 | < 0.1 | 18 | 52 | 3.84 | 15 | 34 | < 2 | < 10 |
| 2453 | I-697 | 16°39.51'S | 30°7.08'E | 12 | < 1 | < 0.1 | 16 | 15 | 1.25 | 5 | 13 | < 2 | < 10 |
| 2454 | I-698 | 16°39.51'S | 30°7.36'E | 16 | 2 | < 0.1 | 3 | 70 | 2.68 | 9 | 33 | < 2 | < 10 |
| 2455 | I-699 | 16°39.51'S | 30°7.64'E | 30 | 5 | < 0.1 | 11 | 63 | 3.53 | 17 | 32 | < 2 | < 10 |
| 2456 | I-700 | 16°39.51'S | 30°7.92'E | 80 | 2 | 0.1 | 21 | 64 | 2.68 | 11 | 33 | < 2 | < 10 |
| 2457 | I-701 | 16°39.51'S | 30°8.20'E | 86 | 3 | 0.2 | 25 | 182 | 2.94 | 13 | 47 | 89 | < 10 |
| 2458 | M-91 | 16°39.23'S | 30°8.77'E | 9 | < 1 | < 0.1 | 29 | 53 | 1.56 | 8 | 16 | < 2 | < 10 |
| 2459 | M-92 | 16°39.23'S | 30°9.04'E | 93 | 1 | < 0.1 | 36 | 163 | 5.73 | 14 | 28 | < 2 | < 10 |
| 2460 | M-93 | 16°39.23'S | 30°9.33'E | 256 | 51 | < 0.1 | 36 | 182 | 3.96 | 11 | 44 | < 2 | < 10 |
| 2461 | M-94 | 16°39.22'S | 30°9.61'E | 135 | 3 | < 0.1 | 46 | 198 | 6.45 | 12 | 39 | < 2 | < 10 |
| 2462 | M-95 | 16°39.25'S | 30°9.88'E | 75 | 3 | < 0.1 | 63 | 132 | 4.24 | 10 | 51 | < 2 | < 10 |
| 2463 | M-96 | 16°39.23'S | 30°10.17'E | 70 | 2 | < 0.1 | 35 | 134 | 3.96 | 11 | 76 | 26 | < 10 |
| 2464 | M-97 | 16°38.96'S | 30°10.18'E | 44 | 3 | < 0.1 | 36 | 146 | 3.88 | 11 | 64 | < 2 | < 10 |
| 2465 | M-98 | 16°38.96'S | 30°9.89'E | 76 | 2 | < 0.1 | 45 | 117 | 2.96 | 9 | 35 | < 2 | < 10 |
| 2466 | M-99 | 16°38.95'S | 30°9.64'E | 39 | 2 | < 0.1 | 36 | 97 | 3.08 | 9 | 28 | < 2 | < 10 |
| 2467 | M-100 | 16°38.99'S | 30°9.34'E | 44 | 2 | < 0.1 | 43 | 85 | 2.80 | 13 | 62 | < 2 | < 10 |
| 2468 | M-101 | 16°38.96'S | 30°9.04'E | 192 | 6 | 0.2 | 78 | 473 | 4.45 | 16 | 62 | < 2 | < 10 |
| 2469 | M-102 | 16°38.96'S | 30°8.78'E | 32 | < 1 | < 0.1 | 22 | 47 | 1.20 | 7 | 17 | < 2 | < 10 |
| 2470 | M-103 | 16°38.96'S | 30°8.48'E | 411 | 11 | < 0.1 | 48 | 187 | 4.68 | 14 | 54 | < 2 | < 10 |
| 2471 | M-104 | 16°38.96'S | 30°8.21'E | 121 | 4 | < 0.1 | 22 | 117 | 2.63 | 15 | 59 | < 2 | < 10 |
| 2472 | M-105 | 16°38.97'S | 30°7.91'E | 41 | < 1 | 0.4 | 21 | 87 | 2.68 | 9 | 48 | < 2 | < 10 |
| 2473 | M-106 | 16°39.26'S | 30°7.93'E | 89 | 3 | 0.2 | 19 | 102 | 2.71 | 9 | 53 | < 2 | < 10 |
| 2474 | M-107 | 16°39.23'S | 30°8.19'E | 78 | 3 | < 0.1 | 25 | 85 | 3.09 | 10 | 46 | < 2 | < 10 |
| 2475 | M-108 | 16°39.23'S | 30°8.48'E | 270 | 7 | < 0.1 | 17 | 145 | 5.53 | 15 | 44 | < 2 | < 10 |
| 2476 | S-590 | 16°40.05'S | 30°7.63'E | 14 | < 1 | < 0.1 | 15 | 85 | 2.71 | 8 | 77 | < 2 | < 10 |
| 2477 | S-591 | 16°40.06'S | 30°7.37'E | 14 | < 1 | < 0.1 | 18 | 1023 | 2.08 | 2 | 17 | 107 | < 10 |
| 2478 | S-592 | 16°40.04'S | 30°7.03'E | 17 | < 1 | < 0.1 | 13 | 44 | 1.70 | 5 | 84 | < 2 | < 10 |
| 2479 | S-593 | 16°40.05'S | 30°6.79'E | 48 | 10 | < 0.1 | 11 | 49 | 2.55 | < 1 | 24 | < 2 | < 10 |
| 2480 | S-594 | 16°40.05'S | 30°6.52'E | 16 | < 1 | < 0.1 | 9 | 55 | 3.08 | 4 | 34 | < 2 | < 10 |
| 2481 | S-595 | 16°40.06'S | 30°6.24'E | 167 | 4 | 0.2 | 16 | 202 | 7.02 | 18 | 57 | < 2 | < 10 |
| 2482 | S-596 | 16°40.04'S | 30°5.96'E | 30 | < 1 | < 0.1 | < 2 | 97 | 2.48 | 7 | 61 | < 2 | < 10 |
| 2483 | S-597 | 16°40.05'S | 30°5.67'E | 18 | < 1 | < 0.1 | 2 | 80 | 3.10 | 10 | 92 | < 2 | < 10 |
| 2484 | S-598 | 16°40.06'S | 30°5.38'E | 307 | 4 | 0.2 | 11 | 176 | 7.28 | 22 | 60 | 16 | < 10 |
| 2485 | S-599 | 16°40.05'S | 30°5.10'E | 49 | < 1 | < 0.1 | < 2 | 58 | 2.93 | 7 | 38 | < 2 | < 10 |
| 2486 | S-600 | 16°40.30'S | 30°5.02'E | 112 | 2 | < 0.1 | 10 | 112 | 5.95 | 19 | 56 | < 2 | < 10 |
| 2487 | S-601 | 16°40.33'S | 30°5.38'E | 143 | 1 | 0.2 | 21 | 90 | 4.91 | 11 | 38 | < 2 | < 10 |
| 2488 | S-602 | 16°40.30'S | 30°5.65'E | 14 | < 1 | < 0.1 | 13 | 53 | 2.63 | 7 | 35 | < 2 | < 10 |
| 2489 | S-603 | 16°40.32'S | 30°5.95'E | 8 | < 1 | < 0.1 | < 2 | 35 | 1.98 | 4 | 26 | < 2 | < 10 |
| 2490 | S-604 | 16°40.32'S | 30°6.23'E | 74 | < 1 | < 0.1 | < 2 | 96 | 4.30 | 13 | 65 | < 2 | < 10 |
| 2491 | S-605 | 16°40.27'S | 30°6.50'E | 121 | < 1 | 0.1 | 10 | 69 | 3.13 | 9 | 56 | < 2 | < 10 |
| 2492 | S-606 | 16°40.32'S | 30°6.78'E | 41 | 10 | < 0.1 | 13 | 87 | 3.73 | 10 | 76 | < 2 | < 10 |
| 2493 | S-607 | 16°40.35'S | 30°7.10'E | 37 | < 1 | < 0.1 | 11 | 50 | 2.34 | 4 | 35 | < 2 | < 10 |
| 2494 | S-608 | 16°40.32'S | 30°7.40'E | 33 | < 1 | < 0.1 | 9 | 58 | 3.14 | 8 | 25 | < 2 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2495 | S-609 | 16°40.33'S | 30°7.63'E | 23 | < 1 | < 0.1 | 17 | 79 | 2.41 | 3 | 31 | < 2 | < 10 |
| 2496 | Y-656 | 16°40.86'S | 30°8.18'E | 13 | 5 | < 0.1 | 29 | 747 | 1.78 | 4 | 42 | 56 | < 10 |
| 2497 | Y-657 | 16°40.86'S | 30°7.93'E | 52 | < 1 | < 0.1 | 49 | 77 | 3.66 | 10 | 35 | 3 | < 10 |
| 2498 | Y-658 | 16°40.86'S | 30°7.65'E | 61 | < 1 | < 0.1 | 33 | 56 | 2.78 | 8 | 27 | < 2 | < 10 |
| 2499 | Y-659 | 16°40.85'S | 30°7.37'E | 37 | < 1 | < 0.1 | 22 | 80 | 3.62 | 13 | 142 | 3 | < 10 |
| 2500 | Y-660 | 16°40.84'S | 30°7.12'E | 89 | < 1 | < 0.1 | 44 | 80 | 3.53 | 9 | 54 | 2 | < 10 |
| 2501 | Y-661 | 16°40.85'S | 30°6.80'E | 18 | 1 | < 0.1 | 43 | 78 | 3.90 | 10 | 70 | 2 | < 10 |
| 2502 | Y-662 | 16°40.85'S | 30°6.51'E | 303 | 3 | < 0.1 | 52 | 318 | 7.99 | 22 | 57 | < 2 | < 10 |
| 2503 | Y-663 | 16°40.86'S | 30°6.23'E | 24 | < 1 | < 0.1 | 28 | 47 | 2.76 | 9 | 91 | < 2 | < 10 |
| 2504 | Y-664 | 16°40.89'S | 30°5.93'E | 9 | < 1 | < 0.1 | 29 | 49 | 2.24 | 9 | 68 | 2 | < 10 |
| 2505 | Y-665 | 16°40.85'S | 30°5.68'E | 9 | < 1 | < 0.1 | 33 | 1332 | 2.21 | 5 | 31 | 108 | < 10 |
| 2506 | Y-666 | 16°40.86'S | 30°5.37'E | 209 | 3 | < 0.1 | 42 | 91 | 7.85 | 25 | 83 | 4 | < 10 |
| 2507 | Y-667 | 16°40.86'S | 30°5.10'E | 132 | 1 | < 0.1 | 28 | 68 | 5.93 | 20 | 81 | 3 | < 10 |
| 2508 | Y-668 | 16°40.59'S | 30°5.09'E | 50 | < 1 | < 0.1 | 44 | 45 | 3.27 | 11 | 47 | 2 | < 10 |
| 2509 | Y-669 | 16°40.59'S | 30°5.38'E | 190 | 5 | < 0.1 | 35 | 131 | 7.45 | 26 | 64 | 4 | < 10 |
| 2510 | Y-670 | 16°40.59'S | 30°5.66'E | 13 | < 1 | < 0.1 | 25 | 29 | 2.12 | 14 | 156 | < 2 | < 10 |
| 2511 | Y-671 | 16°40.59'S | 30°5.97'E | 9 | < 1 | < 0.1 | 24 | 41 | 2.12 | 10 | 85 | < 2 | < 10 |
| 2512 | Y-672 | 16°40.58'S | 30°6.24'E | 9 | < 1 | < 0.1 | 10 | 15 | 1.43 | 8 | 36 | 32 | < 10 |
| 2513 | Y-673 | 16°40.59'S | 30°6.52'E | 74 | 3 | < 0.1 | 18 | 52 | 2.23 | 17 | 56 | 2 | < 10 |
| 2514 | Y-674 | 16°40.59'S | 30°6.78'E | 41 | 1 | < 0.1 | 23 | 53 | 2.66 | 16 | 96 | < 2 | < 10 |
| 2515 | Y-675 | 16°40.58'S | 30°7.07'E | 46 | < 1 | < 0.1 | 25 | 111 | 3.93 | 18 | 43 | < 2 | < 10 |
| 2516 | Y-676 | 16°40.59'S | 30°7.35'E | 18 | < 1 | < 0.1 | 31 | 52 | 2.18 | 8 | 49 | 2 | < 10 |
| 2517 | Y-677 | 16°40.59'S | 30°7.63'E | 89 | < 1 | < 0.1 | 27 | 51 | 1.89 | 9 | 23 | 4 | < 10 |
| 2518 | Y-678 | 16°40.58'S | 30°7.91'E | 55 | < 1 | < 0.1 | 33 | 100 | 3.95 | 15 | 43 | 2 | < 10 |
| 2519 | Y-679 | 16°40.60'S | 30°8.21'E | 13 | < 1 | < 0.1 | 22 | 62 | 2.44 | 13 | 90 | 2 | < 10 |
| 2520 | I-702 | 16°38.70'S | 30°8.77'E | 178 | 3 | < 0.1 | 13 | 187 | 3.16 | 18 | 70 | 106 | < 10 |
| 2521 | I-703 | 16°38.69'S | 30°9.05'E | 13 | 6 | < 0.1 | 20 | 602 | 1.81 | 7 | 57 | 86 | < 10 |
| 2522 | I-704 | 16°38.69'S | 30°9.33'E | 42 | 4 | < 0.1 | 22 | 92 | 3.04 | 19 | 208 | 2 | < 10 |
| 2523 | I-705 | 16°38.69'S | 30°9.61'E | 26 | 4 | < 0.1 | 30 | 70 | 2.51 | 11 | 50 | < 2 | < 10 |
| 2524 | I-706 | 16°38.70'S | 30°9.90'E | 29 | 1 | < 0.1 | 25 | 66 | 2.70 | 15 | 136 | < 2 | < 10 |
| 2525 | I-707 | 16°38.70'S | 30°10.18'E | 37 | 4 | < 0.1 | 27 | 77 | 2.45 | 12 | 62 | < 2 | < 10 |
| 2526 | I-708 | 16°38.42'S | 30°10.21'E | 29 | 1 | < 0.1 | 20 | 72 | 2.51 | 11 | 46 | < 2 | < 10 |
| 2527 | I-709 | 16°38.42'S | 30°9.89'E | 28 | 1 | < 0.1 | 26 | 75 | 3.04 | 15 | 101 | < 2 | < 10 |
| 2528 | I-710 | 16°38.41'S | 30°9.61'E | 21 | < 1 | < 0.1 | 31 | 63 | 2.09 | 13 | 55 | < 2 | < 10 |
| 2529 | I-711 | 16°38.43'S | 30°9.34'E | 39 | < 1 | < 0.1 | 43 | 94 | 2.50 | 15 | 81 | < 2 | < 10 |
| 2530 | I-712 | 16°38.41'S | 30°9.04'E | 23 | < 1 | < 0.1 | 25 | 47 | 1.65 | 10 | 118 | < 2 | < 10 |
| 2531 | I-713 | 16°38.43'S | 30°8.77'E | 62 | < 1 | 0.2 | 51 | 183 | 3.11 | 17 | 121 | < 2 | < 10 |
| 2532 | I-714 | 16°38.41'S | 30°8.47'E | 392 | 6 | 0.3 | 42 | 138 | 3.42 | 22 | 125 | < 2 | < 10 |
| 2533 | I-715 | 16°38.43'S | 30°8.20'E | 39 | < 1 | < 0.1 | 27 | 89 | 2.42 | 15 | 122 | < 2 | < 10 |
| 2534 | I-716 | 16°38.41'S | 30°7.92'E | 49 | < 1 | < 0.1 | 35 | 67 | 2.12 | 11 | 60 | < 2 | < 10 |
| 2535 | I-717 | 16°38.42'S | 30°7.64'E | 46 | < 1 | < 0.1 | 37 | 78 | 2.26 | 12 | 110 | < 2 | < 10 |
| 2536 | I-718 | 16°38.42'S | 30°7.35'E | 76 | 1 | < 0.1 | 34 | 627 | 4.11 | 19 | 81 | 78 | < 10 |
| 2537 | I-719 | 16°38.44'S | 30°7.08'E | 14 | 15 | < 0.1 | 31 | 51 | 2.31 | 13 | 188 | 2 | < 10 |
| 2538 | I-720 | 16°38.42'S | 30°6.79'E | 47 | < 1 | < 0.1 | 29 | 49 | 2.66 | 10 | 138 | < 2 | < 10 |
| 2539 | I-721 | 16°38.42'S | 30°6.51'E | 54 | < 1 | 0.2 | 37 | 138 | 4.21 | 21 | 91 | < 2 | < 10 |
| 2540 | I-722 | 16°38.46'S | 30°6.23'E | 31 | < 1 | < 0.1 | 30 | 61 | 2.41 | 14 | 96 | < 2 | < 10 |
| 2541 | I-723 | 16°38.69'S | 30°6.25'E | 73 | 4 | < 0.1 | 32 | 475 | 3.29 | 23 | 186 | 73 | < 10 |
| 2542 | I-724 | 16°38.68'S | 30°6.51'E | 146 | 1 | < 0.1 | 36 | 158 | 4.05 | 26 | 211 | < 2 | < 10 |
| 2543 | I-725 | 16°38.71'S | 30°6.81'E | 97 | 4 | < 0.1 | 17 | 142 | 4.83 | 18 | 94 | < 2 | < 10 |
| 2544 | I-726 | 16°38.69'S | 30°7.07'E | 36 | < 1 | < 0.1 | 13 | 62 | 2.69 | 18 | 143 | < 2 | < 10 |
| 2545 | I-727 | 16°38.69'S | 30°7.35'E | 27 | < 1 | < 0.1 | 23 | 104 | 3.17 | 15 | 80 | < 2 | < 10 |
| 2546 | I-728 | 16°38.69'S | 30°7.65'E | 27 | < 1 | < 0.1 | 23 | 92 | 2.59 | 16 | 120 | < 2 | < 10 |
| 2547 | I-729 | 16°38.69'S | 30°7.92'E | 19 | < 1 | < 0.1 | 17 | 41 | 1.51 | 9 | 55 | < 2 | < 10 |
| 2548 | I-730 | 16°38.64'S | 30°8.20'E | 135 | 2 | < 0.1 | 26 | 96 | 2.32 | 17 | 59 | < 2 | < 10 |
| 2549 | I-731 | 16°38.67'S | 30°8.48'E | 411 | 31 | 0.2 | 46 | 172 | 3.33 | 27 | 174 | < 2 | < 10 |
| 2550 | S-610 | 16°36.53'S | 30°4.55'E | 7 | 7 | < 0.1 | < 2 | 34 | 1.22 | < 1 | 33 | < 2 | < 10 |
| 2551 | S-611 | 16°36.26'S | 30°4.53'E | 6 | < 1 | < 0.1 | < 2 | 20 | 1.53 | < 1 | 20 | < 2 | < 10 |
| 2552 | S-612 | 16°36.25'S | 30°4.81'E | 262 | < 1 | 0.2 | 19 | 208 | 7.13 | 19 | 87 | < 2 | < 10 |
| 2553 | S-613 | 16°36.24'S | 30°5.10'E | 45 | 1 | < 0.1 | 2 | 1446 | 4.55 | 11 | 120 | 135 | < 10 |
| 2554 | S-614 | 16°36.24'S | 30°5.39'E | 51 | < 1 | 0.1 | 14 | 92 | 3.36 | 9 | 52 | 30 | < 10 |
| 2555 | S-615 | 16°36.25'S | 30°5.67'E | 44 | < 1 | 0.5 | 19 | 92 | 3.43 | 9 | 55 | < 2 | < 10 |
| 2556 | S-616 | 16°36.25'S | 30°5.95'E | 37 | < 1 | 0.1 | 12 | 88 | 2.88 | 8 | 40 | < 2 | < 10 |
| 2557 | S-617 | 16°36.25'S | 30°6.23'E | 108 | < 1 | 0.3 | 8 | 129 | 5.03 | 15 | 100 | < 2 | < 10 |
| 2558 | S-618 | 16°36.25'S | 30°6.50'E | 59 | < 1 | 0.1 | 22 | 145 | 5.29 | 12 | 90 | < 2 | < 10 |
| 2559 | S-619 | 16°36.25'S | 30°6.81'E | 71 | < 1 | < 0.1 | 21 | 151 | 5.94 | 12 | 70 | 29 | < 10 |
| 2560 | S-620 | 16°36.25'S | 30°7.09'E | 63 | < 1 | < 0.1 | < 2 | 128 | 4.08 | 12 | 90 | < 2 | < 10 |
| 2561 | S-621 | 16°36.25'S | 30°7.34'E | 46 | < 1 | < 0.1 | 18 | 87 | 3.89 | 11 | 77 | < 2 | < 10 |
| 2562 | S-622 | 16°36.25'S | 30°7.63'E | 39 | < 1 | 0.1 | 9 | 85 | 3.20 | 9 | 52 | < 2 | < 10 |
| 2563 | S-623 | 16°36.51'S | 30°7.64'E | 43 | < 1 | < 0.1 | 14 | 93 | 3.90 | 7 | 56 | < 2 | < 10 |
| 2564 | S-624 | 16°36.51'S | 30°7.35'E | 60 | < 1 | < 0.1 | 16 | 91 | 4.24 | 11 | 79 | < 2 | < 10 |
| 2565 | S-625 | 16°36.52'S | 30°7.06'E | 36 | < 1 | < 0.1 | 6 | 59 | 2.77 | 9 | 69 | < 2 | < 10 |
| 2566 | S-626 | 16°36.52'S | 30°6.79'E | 55 | 1 | < 0.1 | 10 | 118 | 4.77 | 11 | 58 | < 2 | < 10 |
| 2567 | S-627 | 16°36.52'S | 30°6.51'E | 38 | 1 | 0.2 | 36 | 146 | 2.62 | 9 | 38 | 74 | 20 |
| 2568 | S-628 | 16°36.52'S | 30°6.22'E | 45 | < 1 | 0.3 | 25 | 201 | 5.49 | 26 | 116 | 88 | 10 |
| 2569 | S-629 | 16°36.53'S | 30°5.95'E | 39 | < 1 | < 0.1 | 33 | 314 | 2.79 | 11 | 45 | 37 | < 10 |
| 2570 | S-630 | 16°36.54'S | 30°5.68'E | 31 | < 1 | < 0.1 | 34 | 110 | 2.02 | 12 | 44 | < 2 | < 10 |
| 2571 | S-631 | 16°36.53'S | 30°5.35'E | 68 | 11 | < 0.1 | 44 | 157 | 4.21 | 15 | 60 | < 2 | < 10 |
| 2572 | S-632 | 16°36.55'S | 30°5.14'E | 50 | < 1 | < 0.1 | 21 | 124 | 3.63 | 12 | 37 | < 2 | < 10 |
| 2573 | S-633 | 16°36.55'S | 30°4.84'E | 39 | < 1 | < 0.1 | 26 | 86 | 3.14 | 10 | 21 | < 2 | < 10 |
| 2574 | Y-680 | 16°36.79'S | 30°4.53'E | 94 | < 1 | < 0.1 | 30 | 136 | 4.84 | 29 | 100 | < 2 | < 10 |
| 2575 | Y-681 | 16°36.78'S | 30°4.82'E | 8 | < 1 | < 0.1 | 11 | 14 | 1.21 | 4 | 19 | < 2 | < 10 |
| 2576 | Y-682 | 16°36.79'S | 30°5.10'E | 139 | 5 | < 0.1 | 32 | 155 | 5.49 | 27 | 66 | 4 | < 10 |
| 2577 | Y-683 | 16°36.79'S | 30°5.31'E | 111 | < 1 | < 0.1 | 20 | 41 | 2.16 | 11 | 60 | 2 | < 10 |
| 2578 | Y-684 | 16°36.79'S | 30°5.67'E | 43 | < 1 | < 0.1 | 37 | 94 | 3.93 | 17 | 76 | 3 | < 10 |
| 2579 | Y-685 | 16°36.79'S | 30°5.94'E | 51 | < 1 | < 0.1 | 20 | 70 | 3.18 | 15 | 81 | < 2 | < 10 |
| 2580 | Y-686 | 16°36.79'S | 30°6.22'E | 37 | < 1 | < 0.1 | 33 | 87 | 2.87 | 15 | 54 | < 2 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|-------------|-------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2581 | Y-687 | 16° 36.79'S | 30° 6.51'E | 32 | < 1 | < 0.1 | 30 | 1251 | 2.96 | 17 | 66 | 151 | < 10 |
| 2582 | Y-688 | 16° 36.79'S | 30° 6.79'E | 49 | < 1 | < 0.1 | 53 | 84 | 2.86 | 12 | 50 | 96 | < 10 |
| 2583 | Y-689 | 16° 36.78'S | 30° 7.08'E | 28 | < 1 | < 0.1 | 22 | 62 | 2.59 | 14 | 108 | 4 | < 10 |
| 2584 | Y-690 | 16° 37.06'S | 30° 7.09'E | 35 | < 1 | < 0.1 | 15 | 116 | 3.28 | 29 | 455 | 2 | < 10 |
| 2585 | Y-691 | 16° 37.06'S | 30° 6.79'E | 27 | < 1 | < 0.1 | 18 | 76 | 2.62 | 14 | 47 | 3 | < 10 |
| 2586 | Y-692 | 16° 37.06'S | 30° 6.52'E | 32 | < 1 | < 0.1 | 23 | 63 | 2.83 | 16 | 96 | < 2 | < 10 |
| 2587 | Y-693 | 16° 37.05'S | 30° 6.24'E | 24 | < 1 | < 0.1 | 17 | 63 | 3.24 | 13 | 62 | 60 | < 10 |
| 2588 | Y-694 | 16° 37.06'S | 30° 5.96'E | 66 | < 1 | < 0.1 | 36 | 95 | 3.56 | 16 | 89 | 3 | < 10 |
| 2589 | Y-695 | 16° 37.05'S | 30° 5.67'E | 36 | 2 | < 0.1 | 18 | 81 | 2.30 | 17 | 86 | 2 | < 10 |
| 2590 | Y-696 | 16° 37.06'S | 30° 5.39'E | 98 | < 1 | < 0.1 | 20 | 56 | 2.14 | 14 | 95 | 2 | < 10 |
| 2591 | Y-697 | 16° 37.06'S | 30° 5.11'E | 10 | < 1 | < 0.1 | 18 | 28 | 1.39 | 11 | 91 | 2 | < 10 |
| 2592 | Y-698 | 16° 37.06'S | 30° 4.83'E | 9 | < 1 | < 0.1 | 13 | 27 | 1.41 | 12 | 132 | 2 | < 10 |
| 2593 | Y-699 | 16° 37.06'S | 30° 4.54'E | 109 | 3 | < 0.1 | 27 | 134 | 4.24 | 28 | 115 | 3 | < 10 |
| 2594 | M-109 | 16° 39.25'S | 30° 5.68'E | 29 | 1 | 0.3 | 17 | 32 | 1.91 | 8 | 23 | < 2 | < 10 |
| 2595 | M-110 | 16° 39.23'S | 30° 5.95'E | 15 | 1 | < 0.1 | 19 | 28 | 1.31 | 14 | 25 | < 2 | < 10 |
| 2596 | M-111 | 16° 39.23'S | 30° 6.22'E | 172 | 6 | 0.4 | 18 | 1015 | 4.97 | 20 | 74 | 87 | < 10 |
| 2597 | M-112 | 16° 39.21'S | 30° 6.51'E | 57 | 2 | 0.4 | 17 | 49 | 1.91 | 5 | 15 | 40 | < 10 |
| 2598 | M-113 | 16° 39.24'S | 30° 6.80'E | 15 | 1 | 0.2 | 12 | 47 | 1.75 | 5 | 31 | < 2 | < 10 |
| 2599 | M-114 | 16° 39.24'S | 30° 7.07'E | 19 | 2 | < 0.1 | 10 | 58 | 2.19 | 5 | 35 | < 2 | < 10 |
| 2600 | M-115 | 16° 39.23'S | 30° 7.39'E | 19 | 1 | 0.3 | 21 | 59 | 2.48 | 8 | 48 | < 2 | < 10 |
| 2601 | M-116 | 16° 39.21'S | 30° 7.64'E | 14 | < 1 | < 0.1 | 19 | 50 | 2.02 | 16 | 28 | < 2 | 30 |
| 2602 | M-117 | 16° 38.96'S | 30° 7.64'E | 89 | 2 | < 0.1 | 13 | 125 | 4.07 | 19 | 68 | 29 | < 10 |
| 2603 | M-118 | 16° 38.96'S | 30° 7.36'E | 14 | < 1 | 0.2 | 11 | 79 | 2.13 | < 1 | 37 | < 2 | < 10 |
| 2604 | M-119 | 16° 38.95'S | 30° 7.07'E | 55 | 5 | 0.2 | 14 | 93 | 3.35 | 4 | 29 | < 2 | < 10 |
| 2605 | M-120 | 16° 38.97'S | 30° 6.79'E | 35 | 5 | < 0.1 | 15 | 85 | 3.32 | 11 | 15 | < 2 | < 10 |
| 2606 | M-121 | 16° 39.00'S | 30° 6.48'E | 22 | < 1 | < 0.1 | 21 | 37 | 1.84 | 7 | 9 | < 2 | < 10 |
| 2607 | M-122 | 16° 38.98'S | 30° 6.23'E | 11 | < 1 | < 0.1 | 35 | 35 | 1.51 | 6 | 15 | < 2 | < 10 |
| 2608 | M-123 | 16° 38.96'S | 30° 5.96'E | 8 | < 1 | < 0.1 | 24 | 18 | 1.20 | 8 | 18 | < 2 | < 10 |
| 2609 | M-124 | 16° 38.96'S | 30° 5.67'E | 20 | < 1 | < 0.1 | 16 | 32 | 1.37 | 5 | 16 | < 2 | < 10 |
| 2610 | M-125 | 16° 38.96'S | 30° 5.41'E | 12 | < 1 | 0.3 | 27 | 57 | 1.68 | 4 | 49 | 25 | < 10 |
| 2611 | M-126 | 16° 38.97'S | 30° 5.09'E | 26 | 1 | 0.3 | 14 | 80 | 3.40 | 8 | 77 | 51 | < 10 |
| 2612 | M-127 | 16° 39.23'S | 30° 5.10'E | 61 | < 1 | 0.3 | 26 | 281 | 2.75 | 9 | 32 | 40 | < 10 |
| 2613 | M-128 | 16° 39.23'S | 30° 5.36'E | 32 | 1 | 0.2 | 27 | 120 | 2.57 | 9 | 36 | 2 | < 10 |
| 2614 | I-732 | 16° 38.15'S | 30° 9.05'E | 37 | 6 | < 0.1 | 24 | 77 | 2.41 | 16 | 97 | < 2 | < 10 |
| 2615 | I-733 | 16° 38.15'S | 30° 9.33'E | 29 | 6 | < 0.1 | 30 | 507 | 2.63 | 16 | 91 | 57 | < 10 |
| 2616 | I-734 | 16° 38.15'S | 30° 9.62'E | 20 | < 1 | < 0.1 | 21 | 60 | 2.34 | 9 | 61 | < 2 | < 10 |
| 2617 | I-735 | 16° 38.16'S | 30° 9.88'E | 34 | 6 | < 0.1 | 21 | 60 | 2.61 | 16 | 63 | < 2 | < 10 |
| 2618 | I-736 | 16° 37.89'S | 30° 9.89'E | 30 | 1 | < 0.1 | 17 | 71 | 2.85 | 13 | 62 | < 2 | < 10 |
| 2619 | I-737 | 16° 37.89'S | 30° 9.62'E | 31 | < 1 | < 0.1 | 25 | 71 | 2.77 | 14 | 47 | < 2 | < 10 |
| 2620 | I-738 | 16° 37.87'S | 30° 9.33'E | 24 | 1 | < 0.1 | 31 | 53 | 1.88 | 10 | 70 | < 2 | < 10 |
| 2621 | I-739 | 16° 37.87'S | 30° 9.05'E | 25 | 2 | < 0.1 | 24 | 43 | 1.81 | 13 | 74 | < 2 | < 10 |
| 2622 | I-740 | 16° 37.89'S | 30° 8.76'E | 47 | 1 | < 0.1 | 42 | 139 | 2.96 | 17 | 146 | < 2 | < 10 |
| 2623 | I-741 | 16° 37.89'S | 30° 8.48'E | 194 | 3 | < 0.1 | 18 | 102 | 4.11 | 22 | 81 | < 2 | < 10 |
| 2624 | I-742 | 16° 37.88'S | 30° 8.20'E | 208 | 6 | < 0.1 | 35 | 95 | 3.46 | 21 | 114 | < 2 | < 10 |
| 2625 | I-743 | 16° 37.89'S | 30° 7.92'E | 26 | 1 | 0.2 | 22 | 398 | 1.90 | 12 | 119 | 56 | < 10 |
| 2626 | I-744 | 16° 37.88'S | 30° 7.64'E | 44 | 4 | < 0.1 | 36 | 93 | 2.91 | 14 | 95 | < 2 | < 10 |
| 2627 | I-745 | 16° 37.89'S | 30° 7.35'E | 35 | 6 | < 0.1 | 26 | 96 | 3.14 | 18 | 181 | 111 | < 10 |
| 2628 | I-746 | 16° 37.88'S | 30° 7.07'E | 55 | 2 | < 0.1 | 40 | 89 | 2.88 | 16 | 64 | < 2 | < 10 |
| 2629 | I-747 | 16° 37.89'S | 30° 6.79'E | 43 | < 1 | < 0.1 | 36 | 94 | 3.58 | 15 | 112 | < 2 | < 10 |
| 2630 | I-748 | 16° 37.88'S | 30° 6.50'E | 39 | < 1 | < 0.1 | 44 | 95 | 3.43 | 16 | 115 | < 2 | < 10 |
| 2631 | I-749 | 16° 37.88'S | 30° 6.23'E | 28 | < 1 | < 0.1 | 30 | 70 | 2.67 | 14 | 87 | < 2 | < 10 |
| 2632 | I-750 | 16° 38.15'S | 30° 6.22'E | 53 | < 1 | 0.2 | 68 | 118 | 3.52 | 20 | 173 | < 2 | < 10 |
| 2633 | I-751 | 16° 38.16'S | 30° 6.52'E | 49 | 3 | < 0.1 | 29 | 81 | 3.54 | 18 | 75 | < 2 | < 10 |
| 2634 | I-752 | 16° 38.15'S | 30° 6.79'E | 116 | 3 | 0.2 | 35 | 101 | 3.71 | 18 | 68 | < 2 | < 10 |
| 2635 | I-753 | 16° 38.15'S | 30° 7.08'E | 32 | 2 | 0.3 | 20 | 92 | 3.18 | 12 | 53 | < 2 | < 10 |
| 2636 | I-754 | 16° 38.14'S | 30° 7.36'E | 40 | < 1 | < 0.1 | 29 | 73 | 2.61 | 14 | 44 | < 2 | < 10 |
| 2637 | I-755 | 16° 38.16'S | 30° 7.64'E | 42 | < 1 | 0.1 | 34 | 90 | 3.26 | 17 | 43 | < 2 | < 10 |
| 2638 | I-756 | 16° 38.14'S | 30° 7.92'E | 20 | < 1 | < 0.1 | 36 | 1343 | 1.88 | 12 | 67 | 84 | < 10 |
| 2639 | I-757 | 16° 38.15'S | 30° 8.20'E | 117 | 11 | < 0.1 | 37 | 105 | 3.18 | 20 | 86 | < 2 | < 10 |
| 2640 | I-758 | 16° 38.14'S | 30° 8.51'E | 162 | 3 | 0.2 | 34 | 179 | 3.54 | 30 | 235 | < 2 | < 10 |
| 2641 | I-759 | 16° 38.14'S | 30° 8.77'E | 110 | < 1 | < 0.1 | 42 | 95 | 3.25 | 17 | 69 | < 2 | < 10 |
| 2642 | N-178 | 16° 41.12'S | 30° 8.48'E | 86 | 6 | < 0.1 | 24 | 804 | 3.47 | 7 | 27 | 72 | < 10 |
| 2643 | N-179 | 16° 41.12'S | 30° 8.77'E | 33 | < 1 | < 0.1 | 15 | 51 | 3.13 | 7 | 21 | 5 | < 10 |
| 2644 | N-180 | 16° 41.13'S | 30° 9.04'E | 7 | < 1 | < 0.1 | 18 | 24 | 1.52 | 4 | 19 | 3 | < 10 |
| 2645 | N-181 | 16° 41.13'S | 30° 9.34'E | 4 | < 1 | < 0.1 | < 2 | 2 | 0.78 | < 1 | 57 | 2 | < 10 |
| 2646 | N-182 | 16° 41.14'S | 30° 9.61'E | 12 | < 1 | < 0.1 | 17 | 39 | 2.35 | 6 | 41 | 2 | < 10 |
| 2647 | N-183 | 16° 41.11'S | 30° 9.88'E | 18 | < 1 | < 0.1 | 78 | 44 | 2.68 | 6 | 58 | 2 | < 10 |
| 2648 | N-184 | 16° 41.13'S | 30° 10.19'E | 7 | < 1 | < 0.1 | 14 | 26 | 1.72 | 2 | 27 | 2 | < 10 |
| 2649 | N-185 | 16° 41.12'S | 30° 10.47'E | 1 | < 1 | < 0.1 | 10 | 24 | 1.46 | 3 | 27 | 50 | < 10 |
| 2650 | N-186 | 16° 41.14'S | 30° 10.74'E | 3 | < 1 | < 0.1 | 14 | 27 | 1.70 | 8 | 60 | 8 | < 10 |
| 2651 | N-187 | 16° 41.42'S | 30° 10.73'E | 7 | < 1 | < 0.1 | 4 | 30 | 2.18 | 2 | 82 | 2 | < 10 |
| 2652 | N-188 | 16° 41.41'S | 30° 10.47'E | 2 | < 1 | 0.2 | 11 | 30 | 1.21 | 2 | 25 | 2 | < 10 |
| 2653 | N-189 | 16° 41.40'S | 30° 10.19'E | 8 | < 1 | < 0.1 | 10 | 42 | 2.66 | 4 | 22 | 2 | < 10 |
| 2654 | N-190 | 16° 41.40'S | 30° 9.90'E | 27 | < 1 | 1.3 | 24 | 61 | 3.15 | 3 | 42 | 2 | < 10 |
| 2655 | N-191 | 16° 41.42'S | 30° 9.60'E | 6 | < 1 | < 0.1 | 9 | 16 | 1.30 | 3 | 23 | 2 | < 10 |
| 2656 | N-192 | 16° 41.40'S | 30° 9.32'E | 10 | < 1 | < 0.1 | 19 | 23 | 1.89 | 2 | 27 | 2 | < 10 |
| 2657 | N-193 | 16° 41.42'S | 30° 9.04'E | 11 | < 1 | 0.2 | 6 | 14 | 1.02 | 4 | 24 | 2 | < 10 |
| 2658 | N-194 | 16° 41.41'S | 30° 8.77'E | 11 | < 1 | < 0.1 | < 2 | 14 | 1.14 | 3 | 34 | 2 | < 10 |
| 2659 | N-195 | 16° 41.42'S | 30° 8.50'E | 10 | < 1 | < 0.1 | 5 | 12 | 1.51 | 5 | 36 | 2 | < 10 |
| 2660 | M-129 | 16° 41.12'S | 30° 7.93'E | 152 | 3 | 0.2 | 24 | 96 | 2.85 | 8 | 34 | < 2 | < 10 |
| 2661 | M-130 | 16° 41.12'S | 30° 7.65'E | 35 | < 1 | < 0.1 | 29 | 106 | 2.94 | 8 | 86 | < 2 | < 10 |
| 2662 | M-131 | 16° 41.12'S | 30° 7.36'E | 26 | < 1 | < 0.1 | 26 | 63 | 2.29 | 5 | 24 | < 2 | < 10 |
| 2663 | M-132 | 16° 41.12'S | 30° 7.09'E | 54 | 3 | 0.3 | 95 | 1376 | 3.63 | 10 | 48 | < 2 | < 10 |
| 2664 | M-133 | 16° 41.13'S | 30° 6.80'E | 53 | 5 | 0.1 | 20 | 72 | 2.57 | 6 | 48 | < 2 | < 10 |
| 2665 | M-134 | 16° 41.14'S | 30° 6.51'E | 36 | < 1 | 0.1 | 25 | 76 | 1.81 | 5 | 30 | < 2 | < 10 |
| 2666 | M-135 | 16° 41.12'S | 30° 6.24'E | 15 | < 1 | 0.3 | 22 | 41 | 2.17 | 6 | 87 | < 2 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2667 | M-136 | 16°41.12'S | 30° 6.01'E | 17 | 1 | < 0.1 | 16 | 44 | 1.91 | 6 | 23 | < 2 | < 10 |
| 2668 | M-137 | 16°41.14'S | 30° 5.67'E | 190 | 5 | < 0.1 | 35 | 150 | 5.73 | 13 | 50 | < 2 | < 10 |
| 2669 | M-138 | 16°41.13'S | 30° 5.39'E | 118 | 4 | 0.5 | 32 | 120 | 4.95 | 11 | 35 | < 2 | < 10 |
| 2670 | M-139 | 16°41.13'S | 30° 5.10'E | 132 | < 1 | 0.3 | 18 | 42 | 1.98 | 5 | 26 | < 2 | < 10 |
| 2671 | M-140 | 16°41.40'S | 30° 5.10'E | 115 | 3 | 0.3 | 31 | 171 | 5.74 | 13 | 30 | < 2 | < 10 |
| 2672 | M-141 | 16°41.41'S | 30° 5.38'E | 80 | 30 | < 0.1 | 38 | 97 | 3.26 | 14 | 67 | < 2 | < 10 |
| 2673 | M-142 | 16°41.41'S | 30° 5.69'E | 142 | 2 | 0.2 | 15 | 534 | 4.73 | 17 | 51 | 75 | < 10 |
| 2674 | M-143 | 16°41.41'S | 30° 5.95'E | 207 | 6 | < 0.1 | 57 | 196 | 6.18 | 15 | 52 | 2 | < 10 |
| 2675 | M-144 | 16°41.40'S | 30° 6.22'E | 36 | 1 | < 0.1 | 30 | 87 | 3.90 | 3 | 43 | < 2 | < 10 |
| 2676 | M-145 | 16°41.41'S | 30° 6.50'E | 18 | < 1 | < 0.1 | 19 | 67 | 2.51 | 8 | 43 | 2 | < 10 |
| 2677 | M-146 | 16°41.43'S | 30° 6.82'E | 141 | 9 | 0.2 | 35 | 95 | 3.19 | 8 | 62 | < 2 | < 10 |
| 2678 | M-147 | 16°41.42'S | 30° 7.07'E | 44 | 2 | < 0.1 | 44 | 249 | 3.88 | 5 | 102 | 40 | < 10 |
| 2679 | M-148 | 16°41.42'S | 30° 7.38'E | 18 | 6 | 0.1 | 25 | 66 | 2.76 | 6 | 44 | 2 | < 10 |
| 2680 | M-149 | 16°41.42'S | 30° 7.65'E | 24 | < 1 | 0.1 | 28 | 85 | 2.98 | 1 | 73 | < 2 | < 10 |
| 2681 | M-150 | 16°41.40'S | 30° 7.91'E | 13 | < 1 | 0.1 | 23 | 39 | 1.71 | 2 | 32 | < 2 | < 10 |
| 2682 | M-151 | 16°41.41'S | 30° 8.19'E | 10 | < 1 | 0.1 | 20 | 38 | 1.67 | 3 | 22 | < 2 | < 10 |
| 2683 | M-152 | 16°41.08'S | 30° 8.27'E | 16 | 3 | < 0.1 | 21 | 67 | 2.19 | 7 | 31 | < 2 | < 10 |
| 2684 | S-634 | 16°35.96'S | 30° 4.56'E | 43 | 1 | < 0.1 | 41 | 180 | 5.36 | 15 | 41 | < 2 | < 10 |
| 2685 | S-635 | 16°35.71'S | 30° 4.54'E | 31 | < 1 | < 0.1 | 32 | 77 | 2.15 | 8 | 30 | < 2 | < 10 |
| 2686 | S-636 | 16°35.73'S | 30° 4.80'E | 22 | < 1 | < 0.1 | 32 | 71 | 2.94 | 12 | 28 | < 2 | < 10 |
| 2687 | S-637 | 16°35.71'S | 30° 5.10'E | 16 | < 1 | < 0.1 | 25 | 48 | 2.02 | 5 | 39 | < 2 | < 10 |
| 2688 | S-638 | 16°35.71'S | 30° 5.37'E | 38 | < 1 | < 0.1 | 34 | 57 | 2.31 | 5 | 22 | < 2 | < 10 |
| 2689 | S-639 | 16°35.71'S | 30° 5.67'E | 116 | 3 | 0.1 | 36 | 132 | 4.56 | 9 | 59 | < 2 | < 10 |
| 2690 | S-640 | 16°35.71'S | 30° 5.95'E | 51 | < 1 | 0.2 | 32 | 73 | 3.13 | 8 | 44 | < 2 | < 10 |
| 2691 | S-641 | 16°35.72'S | 30° 6.23'E | 40 | 1 | 0.1 | 36 | 73 | 2.70 | 7 | 31 | < 2 | < 10 |
| 2692 | S-642 | 16°35.75'S | 30° 6.52'E | 25 | < 1 | < 0.1 | 37 | 76 | 1.92 | 3 | 39 | < 2 | < 10 |
| 2693 | S-643 | 16°35.72'S | 30° 6.80'E | 27 | < 1 | < 0.1 | 46 | 58 | 1.81 | 7 | 33 | < 2 | < 10 |
| 2694 | S-644 | 16°35.72'S | 30° 7.06'E | 43 | < 1 | < 0.1 | 36 | 356 | 3.06 | 9 | 53 | 48 | < 10 |
| 2695 | S-645 | 16°35.71'S | 30° 7.35'E | 34 | < 1 | < 0.1 | 26 | 83 | 2.83 | 8 | 46 | < 2 | < 10 |
| 2696 | S-646 | 16°35.71'S | 30° 7.63'E | 42 | < 1 | < 0.1 | 26 | 93 | 3.25 | 9 | 61 | < 2 | < 10 |
| 2697 | S-647 | 16°35.97'S | 30° 7.63'E | 91 | 2 | 0.3 | 36 | 221 | 4.51 | 17 | 86 | < 2 | < 10 |
| 2698 | S-648 | 16°35.98'S | 30° 7.36'E | 55 | 3 | < 0.1 | 33 | 182 | 3.35 | 10 | 45 | < 2 | < 10 |
| 2699 | S-649 | 16°35.98'S | 30° 7.08'E | 37 | < 1 | 0.4 | 32 | 272 | 2.52 | 12 | 51 | 32 | < 10 |
| 2700 | S-650 | 16°35.98'S | 30° 6.78'E | 64 | 2 | 0.1 | 44 | 135 | 3.42 | 14 | 55 | < 2 | < 10 |
| 2701 | S-651 | 16°35.98'S | 30° 6.52'E | 48 | < 1 | 0.3 | 38 | 112 | 2.77 | 9 | 45 | < 2 | < 10 |
| 2702 | S-652 | 16°35.98'S | 30° 6.24'E | 42 | < 1 | 0.2 | 34 | 108 | 3.31 | 10 | 40 | < 2 | < 10 |
| 2703 | S-653 | 16°35.97'S | 30° 5.96'E | 45 | < 1 | 0.2 | 36 | 131 | 3.14 | 10 | 43 | 2 | < 10 |
| 2704 | S-654 | 16°35.98'S | 30° 5.68'E | 39 | 1 | 0.3 | 32 | 76 | 2.80 | 12 | 50 | < 2 | < 10 |
| 2705 | S-655 | 16°35.98'S | 30° 5.38'E | 35 | < 1 | 0.2 | 40 | 77 | 2.86 | 10 | 34 | < 2 | < 10 |
| 2706 | S-656 | 16°35.98'S | 30° 5.10'E | 28 | 1 | 0.1 | 41 | 97 | 2.76 | 12 | 58 | < 2 | < 10 |
| 2707 | S-657 | 16°35.98'S | 30° 4.83'E | 8 | < 1 | < 0.1 | 25 | 32 | 1.38 | 6 | 17 | < 2 | < 10 |
| 2708 | Y-700 | 16°37.34'S | 30° 4.53'E | 28 | < 1 | 0.1 | 17 | 36 | 1.73 | 12 | 100 | 2 | < 10 |
| 2709 | Y-701 | 16°37.61'S | 30° 4.54'E | 150 | 4 | 0.5 | 6 | 214 | 4.75 | 21 | 100 | 83 | < 10 |
| 2710 | Y-702 | 16°37.61'S | 30° 4.86'E | 7 | < 1 | 0.2 | 6 | 39 | 1.75 | 6 | 46 | 79 | 10 |
| 2711 | Y-703 | 16°37.61'S | 30° 5.11'E | 19 | < 1 | < 0.1 | 9 | 311 | 2.89 | 17 | 66 | 29 | 10 |
| 2712 | Y-704 | 16°37.61'S | 30° 5.38'E | 31 | 4 | 0.1 | 11 | 56 | 2.34 | 9 | 31 | < 2 | < 10 |
| 2713 | Y-705 | 16°37.61'S | 30° 5.66'E | 54 | < 1 | < 0.1 | 18 | 98 | 2.75 | 16 | 74 | < 2 | < 10 |
| 2714 | Y-706 | 16°37.60'S | 30° 5.95'E | 52 | < 1 | < 0.1 | 13 | 95 | 3.04 | 16 | 71 | < 2 | < 10 |
| 2715 | Y-707 | 16°37.60'S | 30° 6.23'E | 42 | < 1 | 0.1 | 5 | 84 | 3.59 | 14 | 53 | < 2 | < 10 |
| 2716 | Y-708 | 16°37.62'S | 30° 6.51'E | 39 | < 1 | < 0.1 | 12 | 69 | 2.53 | 11 | 38 | < 2 | < 10 |
| 2717 | Y-709 | 16°37.61'S | 30° 6.79'E | 51 | < 1 | < 0.1 | 13 | 62 | 2.35 | 9 | 81 | < 2 | < 10 |
| 2718 | Y-710 | 16°37.61'S | 30° 7.08'E | 58 | < 1 | < 0.1 | 12 | 73 | 2.52 | 12 | 101 | < 2 | < 10 |
| 2719 | Y-711 | 16°37.34'S | 30° 7.08'E | 35 | < 1 | < 0.1 | 8 | 159 | 3.82 | 32 | 616 | < 2 | < 10 |
| 2720 | Y-712 | 16°37.34'S | 30° 6.78'E | 30 | < 1 | 0.2 | 9 | 82 | 2.72 | 13 | 58 | < 2 | < 10 |
| 2721 | Y-713 | 16°37.34'S | 30° 6.50'E | 32 | < 1 | < 0.1 | 19 | 78 | 2.59 | 12 | 43 | < 2 | < 10 |
| 2722 | Y-714 | 16°37.35'S | 30° 6.23'E | 54 | < 1 | < 0.1 | 19 | 95 | 3.31 | 15 | 76 | < 2 | < 10 |
| 2723 | Y-715 | 16°37.34'S | 30° 5.95'E | 51 | < 1 | < 0.1 | 25 | 121 | 3.58 | 14 | 63 | < 2 | < 10 |
| 2724 | Y-716 | 16°37.34'S | 30° 5.67'E | 54 | < 1 | < 0.1 | 25 | 84 | 2.76 | 12 | 83 | < 2 | < 10 |
| 2725 | Y-717 | 16°37.33'S | 30° 5.38'E | 81 | < 1 | < 0.1 | 20 | 83 | 2.27 | 6 | 54 | < 2 | < 10 |
| 2726 | Y-718 | 16°37.33'S | 30° 5.09'E | 17 | < 1 | < 0.1 | 16 | 475 | 2.52 | 10 | 31 | 59 | < 10 |
| 2727 | Y-719 | 16°37.35'S | 30° 4.83'E | 6 | < 1 | < 0.1 | 23 | 46 | 1.74 | 8 | 32 | < 2 | < 10 |
| 2728 | I-760 | 16°38.14'S | 30° 4.54'E | 11 | 2 | < 0.1 | 29 | 26 | 1.70 | 8 | 55 | < 2 | < 10 |
| 2729 | I-761 | 16°38.15'S | 30° 4.83'E | 15 | 5 | < 0.1 | 19 | 44 | 1.53 | 9 | 22 | < 2 | < 10 |
| 2730 | I-762 | 16°38.17'S | 30° 5.12'E | 10 | < 1 | < 0.1 | 13 | 36 | 1.62 | 8 | 40 | < 2 | < 10 |
| 2731 | I-763 | 16°38.15'S | 30° 5.39'E | 15 | 5 | < 0.1 | 13 | 51 | 2.57 | 12 | 42 | < 2 | < 10 |
| 2732 | I-764 | 16°38.15'S | 30° 5.63'E | 8 | < 1 | < 0.1 | 4 | 28 | 1.40 | 6 | 28 | < 2 | < 10 |
| 2733 | I-765 | 16°38.15'S | 30° 5.91'E | 23 | < 1 | < 0.1 | 20 | 606 | 1.38 | 6 | 38 | 76 | < 10 |
| 2734 | I-766 | 16°37.89'S | 30° 5.95'E | 53 | < 1 | < 0.1 | 22 | 80 | 2.59 | 16 | 56 | < 2 | < 10 |
| 2735 | I-767 | 16°37.87'S | 30° 5.67'E | 29 | < 1 | < 0.1 | 15 | 72 | 2.64 | 7 | 27 | < 2 | < 10 |
| 2736 | I-768 | 16°37.88'S | 30° 5.38'E | 11 | 5 | < 0.1 | 16 | 44 | 2.03 | 13 | 104 | < 2 | < 10 |
| 2737 | I-769 | 16°37.87'S | 30° 5.10'E | 7 | < 1 | < 0.1 | 31 | 17 | 1.03 | 5 | 23 | < 2 | < 10 |
| 2738 | I-770 | 16°37.89'S | 30° 4.82'E | 90 | 7 | < 0.1 | 15 | 90 | 3.46 | 22 | 58 | < 2 | < 10 |
| 2739 | I-771 | 16°37.88'S | 30° 4.69'E | 136 | 3 | 0.8 | 32 | 182 | 4.33 | 22 | 56 | < 2 | < 10 |
| 2740 | I-772 | 16°38.42'S | 30° 4.82'E | 15 | 2 | < 0.1 | 24 | 37 | 2.14 | 15 | 114 | 42 | < 10 |
| 2741 | I-773 | 16°38.40'S | 30° 5.09'E | 4 | < 1 | < 0.1 | 19 | 49 | 1.36 | 6 | 34 | < 2 | < 10 |
| 2742 | I-774 | 16°38.41'S | 30° 5.38'E | 10 | < 1 | < 0.1 | 13 | 27 | 1.07 | 6 | 27 | < 2 | < 10 |
| 2743 | I-775 | 16°38.41'S | 30° 5.67'E | 5 | 3 | < 0.1 | 14 | 31 | 1.34 | 7 | 26 | < 2 | < 10 |
| 2744 | I-776 | 16°38.41'S | 30° 5.95'E | 11 | 14 | < 0.1 | 6 | 29 | 1.54 | 8 | 22 | < 2 | < 10 |
| 2745 | I-777 | 16°38.70'S | 30° 5.94'E | 59 | 6 | < 0.1 | 37 | 82 | 2.92 | 16 | 60 | < 2 | < 10 |
| 2746 | I-778 | 16°38.69'S | 30° 5.65'E | 6 | 9 | < 0.1 | 26 | 21 | 1.35 | 7 | 84 | < 2 | < 10 |
| 2747 | I-779 | 16°38.69'S | 30° 5.38'E | 9 | 4 | < 0.1 | 19 | 35 | 1.62 | 8 | 22 | < 2 | < 10 |
| 2748 | I-780 | 16°38.69'S | 30° 5.20'E | 2 | < 1 | < 0.1 | 23 | 31 | 1.33 | 6 | 27 | < 2 | < 10 |
| 2749 | I-781 | 16°39.50'S | 30° 5.38'E | 30 | 4 | < 0.1 | 22 | 62 | 2.84 | 14 | 31 | < 2 | < 10 |
| 2750 | I-782 | 16°39.51'S | 30° 5.20'E | 20 | 3 | < 0.1 | 19 | 92 | 2.77 | 12 | 43 | < 2 | < 10 |
| 2751 | I-783 | 16°39.78'S | 30° 5.20'E | 38 | 6 | < 0.1 | 38 | 150 | 4.10 | 15 | 25 | < 2 | < 10 |
| 2752 | I-784 | 16°39.78'S | 30° 5.38'E | 13 | 4 | < 0.1 | 21 | 42 | 2.48 | 12 | 27 | < 2 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2753 | M-153 | 16°41.93'S | 30°8.48'E | 16 | < 1 | < 0.1 | 26 | 42 | 1.69 | 7 | 25 | 2 | < 10 |
| 2754 | M-154 | 16°41.94'S | 30°8.79'E | 62 | < 2 | 0.2 | 29 | 77 | 2.48 | 8 | 58 | < 2 | < 10 |
| 2755 | M-155 | 16°41.95'S | 30°9.04'E | 8 | < 1 | 0.1 | 14 | 65 | 1.72 | 4 | 20 | < 2 | < 10 |
| 2756 | M-156 | 16°41.95'S | 30°9.32'E | 7 | < 1 | < 0.1 | 6 | 29 | 1.12 | < 1 | 27 | < 2 | < 10 |
| 2757 | M-157 | 16°41.94'S | 30°9.60'E | 12 | 5 | < 0.1 | 22 | 211 | 1.49 | 1 | 13 | 32 | < 10 |
| 2758 | M-158 | 16°41.92'S | 30°9.89'E | 35 | < 1 | < 0.1 | 10 | 31 | 1.13 | < 1 | 10 | < 2 | < 10 |
| 2759 | M-159 | 16°41.95'S | 30°10.18'E | 2 | < 1 | 0.1 | 14 | 42 | 1.05 | 3 | 36 | < 2 | < 10 |
| 2760 | M-160 | 16°41.95'S | 30°10.46'E | < 1 | < 1 | 0.1 | 11 | 36 | 1.26 | 4 | 35 | < 2 | < 10 |
| 2761 | M-161 | 16°41.95'S | 30°10.74'E | 6 | < 1 | 0.2 | 24 | 58 | 1.82 | 4 | 16 | < 2 | < 10 |
| 2762 | M-162 | 16°41.68'S | 30°10.73'E | 6 | < 1 | < 0.1 | 19 | 50 | 1.88 | 5 | 39 | < 2 | < 10 |
| 2763 | M-163 | 16°41.66'S | 30°10.47'E | 12 | < 1 | < 0.1 | 27 | 83 | 2.28 | 5 | 50 | < 2 | < 10 |
| 2764 | M-164 | 16°41.68'S | 30°10.19'E | 17 | < 1 | < 0.1 | 22 | 62 | 1.99 | 8 | 69 | < 2 | < 10 |
| 2765 | M-165 | 16°41.69'S | 30°9.90'E | 11 | < 1 | < 0.1 | 13 | 51 | 2.27 | 5 | 35 | < 2 | < 10 |
| 2766 | M-166 | 16°41.69'S | 30°9.61'E | 9 | < 1 | < 0.1 | 13 | 27 | 1.30 | 4 | 53 | < 2 | < 10 |
| 2767 | M-167 | 16°41.67'S | 30°9.34'E | 20 | < 1 | 0.1 | 11 | 185 | 0.93 | 3 | 29 | 39 | < 10 |
| 2768 | M-168 | 16°41.68'S | 30°9.06'E | 10 | < 1 | 0.1 | 10 | 27 | 1.29 | 5 | 11 | < 2 | < 10 |
| 2769 | M-169 | 16°41.68'S | 30°8.78'E | 20 | < 1 | < 0.1 | 12 | 28 | 1.19 | 4 | 33 | 41 | < 10 |
| 2770 | M-170 | 16°41.68'S | 30°8.49'E | 7 | < 1 | < 0.1 | 20 | 27 | 1.35 | 3 | 59 | 3 | < 10 |
| 2771 | S-658 | 16°35.70'S | 30°8.47'E | 79 | 1 | < 0.1 | 45 | 154 | 5.03 | 20 | 77 | < 2 | < 10 |
| 2772 | S-659 | 16°35.71'S | 30°8.21'E | 46 | 1 | 0.1 | 28 | 300 | 3.15 | 12 | 71 | 30 | < 10 |
| 2773 | S-660 | 16°35.72'S | 30°7.92'E | 40 | 1 | < 0.1 | 49 | 77 | 2.93 | 11 | 43 | < 2 | < 10 |
| 2774 | S-661 | 16°35.98'S | 30°7.92'E | 15 | < 1 | < 0.1 | 28 | 28 | 1.49 | 5 | 22 | < 2 | < 10 |
| 2775 | S-662 | 16°35.99'S | 30°8.19'E | 44 | 1 | 0.1 | 34 | 103 | 3.74 | 10 | 24 | < 2 | < 10 |
| 2776 | S-663 | 16°36.00'S | 30°8.50'E | 35 | < 1 | < 0.1 | 34 | 72 | 2.51 | 13 | 82 | < 2 | < 10 |
| 2777 | S-664 | 16°36.25'S | 30°8.47'E | 33 | < 1 | 0.3 | 46 | 182 | 2.28 | 8 | 52 | < 2 | < 10 |
| 2778 | S-665 | 16°36.23'S | 30°8.17'E | 33 | < 1 | 0.1 | 35 | 77 | 2.68 | 10 | 47 | < 2 | < 10 |
| 2779 | S-666 | 16°36.26'S | 30°7.91'E | 32 | < 1 | 0.3 | 27 | 54 | 2.05 | 9 | 58 | < 2 | < 10 |
| 2780 | S-667 | 16°36.53'S | 30°7.91'E | 35 | 1 | 0.1 | 34 | 82 | 2.49 | 7 | 35 | < 2 | < 10 |
| 2781 | S-668 | 16°36.52'S | 30°8.19'E | 58 | 1 | 0.2 | 43 | 147 | 3.79 | 12 | 57 | < 2 | < 10 |
| 2782 | S-669 | 16°36.52'S | 30°8.47'E | 22 | < 1 | 0.1 | 35 | 264 | 2.07 | 8 | 35 | 33 | < 10 |
| 2783 | S-670 | 16°36.52'S | 30°8.77'E | 174 | 3 | 0.3 | 31 | 210 | 5.80 | 14 | 62 | < 2 | < 10 |
| 2784 | S-671 | 16°36.52'S | 30°9.05'E | 95 | 3 | < 0.1 | 36 | 308 | 3.28 | 5 | 37 | 35 | < 10 |
| 2785 | S-672 | 16°36.24'S | 30°8.78'E | 50 | 5 | 0.1 | 23 | 79 | 3.42 | 8 | 60 | < 2 | < 10 |
| 2786 | S-673 | 16°35.98'S | 30°8.78'E | 18 | < 1 | 0.4 | 31 | 103 | 1.97 | 3 | 35 | < 2 | < 10 |
| 2787 | Y-720 | 16°37.34'S | 30°9.34'E | 34 | < 1 | < 0.1 | 15 | 42 | 2.09 | 11 | 42 | < 2 | < 10 |
| 2788 | Y-721 | 16°37.34'S | 30°9.06'E | 32 | < 1 | < 0.1 | 14 | 36 | 1.83 | 8 | 20 | < 2 | < 10 |
| 2789 | Y-722 | 16°37.34'S | 30°8.77'E | 69 | < 1 | < 0.1 | 23 | 95 | 3.21 | 16 | 126 | < 2 | < 10 |
| 2790 | Y-723 | 16°37.34'S | 30°8.49'E | 47 | < 1 | < 0.1 | 25 | 497 | 3.29 | 17 | 45 | 74 | < 10 |
| 2791 | Y-724 | 16°37.34'S | 30°8.21'E | 52 | < 1 | < 0.1 | 19 | 88 | 3.44 | 16 | 53 | < 2 | < 10 |
| 2792 | Y-725 | 16°37.34'S | 30°7.92'E | 38 | < 1 | < 0.1 | 16 | 71 | 2.38 | 12 | 48 | < 2 | < 10 |
| 2793 | Y-726 | 16°37.34'S | 30°7.63'E | 39 | < 1 | < 0.1 | 10 | 42 | 2.09 | 14 | 74 | < 2 | < 10 |
| 2794 | Y-727 | 16°37.34'S | 30°7.37'E | 36 | < 1 | < 0.1 | 8 | 63 | 2.29 | 11 | 52 | < 2 | < 10 |
| 2795 | Y-728 | 16°37.61'S | 30°7.37'E | 46 | < 1 | < 0.1 | 19 | 79 | 2.28 | 10 | 59 | < 2 | < 10 |
| 2796 | Y-729 | 16°37.61'S | 30°7.65'E | 36 | < 1 | < 0.1 | 4 | 56 | 2.07 | 11 | 47 | < 2 | < 10 |
| 2797 | Y-730 | 16°37.61'S | 30°7.93'E | 37 | < 1 | < 0.1 | 9 | 54 | 2.09 | 12 | 64 | < 2 | < 10 |
| 2798 | Y-731 | 16°37.61'S | 30°8.20'E | 49 | < 1 | < 0.1 | 22 | 120 | 2.95 | 13 | 44 | < 2 | < 10 |
| 2799 | Y-732 | 16°37.61'S | 30°8.47'E | 108 | 2 | < 0.1 | 15 | 128 | 3.39 | 16 | 57 | < 2 | < 10 |
| 2800 | Y-733 | 16°37.61'S | 30°8.76'E | 36 | < 1 | < 0.1 | 8 | 381 | 2.05 | 11 | 65 | 43 | < 10 |
| 2801 | Y-734 | 16°37.61'S | 30°9.06'E | 47 | < 1 | < 0.1 | 12 | 71 | 2.31 | 8 | 62 | < 2 | < 10 |
| 2802 | Y-735 | 16°37.61'S | 30°9.32'E | 41 | < 1 | < 0.1 | < 2 | 80 | 2.65 | 17 | 72 | < 2 | < 10 |
| 2803 | Y-736 | 16°37.61'S | 30°9.60'E | 16 | < 1 | < 0.1 | < 2 | 40 | 1.42 | 6 | 30 | < 2 | < 10 |
| 2804 | N-196 | 16°42.48'S | 30°8.76'E | 25 | < 1 | < 0.1 | 19 | 83 | 2.49 | 6 | 35 | 7 | < 10 |
| 2805 | N-197 | 16°42.48'S | 30°9.04'E | 45 | < 1 | < 0.1 | 17 | 50 | 2.62 | 5 | 43 | 3 | < 10 |
| 2806 | N-198 | 16°42.50'S | 30°9.32'E | 61 | < 1 | 1.7 | 17 | 67 | 3.34 | 8 | 57 | 2 | < 10 |
| 2807 | N-199 | 16°42.49'S | 30°9.60'E | 21 | < 1 | < 0.1 | 14 | 29 | 2.12 | 5 | 20 | 2 | < 10 |
| 2808 | N-200 | 16°42.45'S | 30°9.90'E | 6 | < 1 | < 0.1 | 9 | 901 | 1.18 | 4 | 69 | 96 | < 10 |
| 2809 | N-201 | 16°42.49'S | 30°10.19'E | 8 | < 1 | < 0.1 | 8 | 23 | 1.05 | 1 | 14 | 53 | < 10 |
| 2810 | N-202 | 16°42.49'S | 30°10.47'E | 7 | < 1 | < 0.1 | 9 | 11 | 1.01 | < 1 | 33 | 4 | < 10 |
| 2811 | N-203 | 16°42.49'S | 30°10.74'E | 9 | < 1 | < 0.1 | 9 | 9 | 1.04 | 2 | 17 | 2 | < 10 |
| 2812 | N-204 | 16°42.50'S | 30°11.01'E | 57 | < 1 | < 0.1 | 18 | 29 | 1.63 | 2 | 28 | 2 | < 10 |
| 2813 | N-205 | 16°42.24'S | 30°11.02'E | 20 | < 1 | 0.2 | 11 | 36 | 2.16 | 3 | 39 | 2 | < 10 |
| 2814 | N-206 | 16°42.21'S | 30°10.74'E | 36 | < 1 | < 0.1 | 22 | 49 | 2.71 | 7 | 28 | 47 | < 10 |
| 2815 | N-207 | 16°42.21'S | 30°10.47'E | 15 | < 1 | < 0.1 | 5 | 30 | 1.45 | 4 | 25 | 4 | < 10 |
| 2816 | N-208 | 16°42.22'S | 30°10.19'E | 7 | < 1 | < 0.1 | 3 | 6 | 0.86 | 3 | 38 | 2 | < 10 |
| 2817 | N-209 | 16°42.23'S | 30°9.90'E | 10 | < 1 | < 0.1 | < 2 | 11 | 0.92 | < 1 | 44 | 2 | < 10 |
| 2818 | N-210 | 16°42.22'S | 30°9.63'E | 35 | < 1 | < 0.1 | 21 | 29 | 1.56 | 4 | 108 | 2 | < 10 |
| 2819 | N-211 | 16°42.23'S | 30°9.32'E | 19 | < 1 | < 0.1 | 17 | 30 | 1.58 | 3 | 59 | 2 | < 10 |
| 2820 | N-212 | 16°42.23'S | 30°9.06'E | 76 | < 1 | < 0.1 | 14 | 29 | 1.78 | 7 | 69 | 2 | < 10 |
| 2821 | N-213 | 16°42.24'S | 30°8.76'E | 31 | < 1 | < 0.1 | 15 | 40 | 2.83 | 5 | 62 | 2 | < 10 |
| 2822 | I-785 | 16°43.87'S | 30°8.77'E | 31 | < 1 | < 0.1 | 23 | 145 | 3.90 | 15 | 44 | < 2 | < 10 |
| 2823 | I-786 | 16°43.85'S | 30°9.04'E | 140 | 5 | < 0.1 | 36 | 151 | 5.25 | 19 | 95 | 74 | < 10 |
| 2824 | I-787 | 16°43.85'S | 30°9.33'E | 101 | 2 | < 0.1 | 14 | 864 | 3.48 | 20 | 75 | 60 | < 10 |
| 2825 | I-788 | 16°43.83'S | 30°9.61'E | 30 | 4 | < 0.1 | 18 | 39 | 1.75 | 15 | 79 | < 2 | < 10 |
| 2826 | I-789 | 16°43.84'S | 30°9.89'E | 15 | 5 | < 0.1 | 21 | 59 | 2.09 | 12 | 37 | < 2 | < 10 |
| 2827 | I-790 | 16°43.85'S | 30°10.19'E | 118 | 8 | < 0.1 | 34 | 145 | 3.91 | 27 | 83 | < 2 | < 10 |
| 2828 | I-791 | 16°43.86'S | 30°10.46'E | 177 | 9 | 0.2 | 32 | 123 | 3.31 | 15 | 46 | < 2 | < 10 |
| 2829 | I-792 | 16°43.86'S | 30°10.75'E | 35 | 4 | 0.1 | 33 | 75 | 2.43 | 16 | 71 | < 2 | < 10 |
| 2830 | I-793 | 16°43.86'S | 30°11.02'E | 12 | 7 | < 0.1 | 40 | 43 | 1.24 | 7 | 30 | 73 | < 10 |
| 2831 | I-794 | 16°43.85'S | 30°11.31'E | 27 | 8 | < 0.1 | 35 | 72 | 2.09 | 13 | 126 | < 2 | < 10 |
| 2832 | I-795 | 16°44.11'S | 30°11.29'E | 25 | 3 | < 0.1 | 37 | 70 | 2.67 | 17 | 44 | < 2 | < 10 |
| 2833 | I-796 | 16°44.12'S | 30°11.59'E | 18 | < 1 | < 0.1 | 43 | 35 | 1.82 | 20 | 123 | < 2 | < 10 |
| 2834 | I-797 | 16°44.12'S | 30°11.03'E | 12 | < 1 | < 0.1 | 21 | 36 | 1.53 | 10 | 21 | < 2 | < 10 |
| 2835 | I-798 | 16°44.12'S | 30°10.74'E | 9 | < 1 | < 0.1 | 18 | 32 | 1.39 | 9 | 92 | < 2 | < 10 |
| 2836 | I-799 | 16°44.12'S | 30°10.46'E | 5 | 5 | < 0.1 | 34 | 43 | 1.27 | 6 | 28 | < 2 | < 10 |
| 2837 | I-800 | 16°44.12'S | 30°10.18'E | 9 | 1 | < 0.1 | 21 | 27 | 1.27 | 7 | 41 | < 2 | < 10 |
| 2838 | I-801 | 16°44.12'S | 30°9.88'E | 24 | 5 | < 0.1 | 35 | 99 | 2.76 | 18 | 376 | 44 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2839 | I-802 | 16°44.12'S | 30°9.60'E | 21 | 6 | < 0.1 | 27 | 64 | 2.36 | 12 | 68 | 32 | < 10 |
| 2840 | I-803 | 16°44.12'S | 30°9.30'E | 215 | 16 | < 0.1 | 28 | 331 | 5.61 | 29 | 98 | 25 | 10 |
| 2841 | I-804 | 16°44.12'S | 30°9.06'E | 99 | 5 | < 0.1 | 19 | 132 | 3.99 | 20 | 103 | < 2 | 10 |
| 2842 | I-805 | 16°44.12'S | 30°8.85'E | 19 | < 1 | < 0.1 | 19 | 31 | 1.25 | 9 | 45 | < 2 | < 10 |
| 2843 | N-214 | 16°37.06'S | 30°9.32'E | 24 | < 1 | 0.3 | 13 | 190 | 1.43 | 2 | 34 | 23 | 10 |
| 2844 | N-215 | 16°37.06'S | 30°9.04'E | 27 | < 1 | 0.1 | 19 | 71 | 2.45 | 8 | 44 | 47 | 10 |
| 2845 | N-216 | 16°37.04'S | 30°8.77'E | 47 | < 1 | < 0.1 | 33 | 285 | 2.82 | 9 | 79 | 29 | < 10 |
| 2846 | N-217 | 16°37.07'S | 30°8.48'E | 34 | < 1 | < 0.1 | 6 | 61 | 2.77 | 9 | 110 | < 2 | < 10 |
| 2847 | N-218 | 16°37.07'S | 30°8.21'E | 39 | < 1 | < 0.1 | 20 | 65 | 2.54 | 8 | 84 | < 2 | < 10 |
| 2848 | N-219 | 16°37.05'S | 30°7.93'E | 96 | < 1 | 0.2 | 56 | 1932 | 3.55 | 14 | 94 | 3 | < 10 |
| 2849 | N-220 | 16°37.05'S | 30°7.65'E | 58 | < 1 | < 0.1 | 11 | 117 | 3.76 | 11 | 65 | < 2 | < 10 |
| 2850 | N-221 | 16°37.06'S | 30°7.39'E | 43 | < 1 | < 0.1 | 19 | 83 | 3.35 | 11 | 103 | < 2 | < 10 |
| 2851 | N-222 | 16°36.79'S | 30°7.38'E | 70 | < 1 | < 0.1 | 40 | 145 | 5.78 | 14 | 135 | < 2 | < 10 |
| 2852 | N-224 | 16°36.80'S | 30°7.91'E | 87 | < 1 | 0.1 | 50 | 167 | 4.48 | 14 | 161 | < 2 | < 10 |
| 2853 | N-225 | 16°36.78'S | 30°8.20'E | 61 | < 1 | < 0.1 | 24 | 70 | 3.32 | 8 | 73 | < 2 | < 10 |
| 2854 | N-226 | 16°36.78'S | 30°8.47'E | 59 | < 1 | < 0.1 | 29 | 139 | 4.91 | 7 | 27 | < 2 | < 10 |
| 2855 | N-227 | 16°36.79'S | 30°8.78'E | 53 | < 1 | < 0.1 | 28 | 74 | 3.25 | 10 | 52 | < 2 | < 10 |
| 2856 | N-228 | 16°36.80'S | 30°9.06'E | 13 | < 1 | < 0.1 | 13 | 28 | 1.12 | < 1 | 33 | < 2 | < 10 |
| 2857 | S-674 | 16°43.59'S | 30°9.05'E | 31 | 3 | 0.3 | 27 | 150 | 2.94 | 9 | 45 | < 2 | < 10 |
| 2858 | S-675 | 16°43.57'S | 30°9.33'E | 21 | < 1 | 0.2 | 26 | 125 | 1.54 | 2 | 30 | < 2 | < 10 |
| 2859 | S-676 | 16°43.59'S | 30°9.61'E | 23 | 1 | 0.2 | 36 | 105 | 2.63 | 6 | 29 | 2 | < 10 |
| 2860 | S-677 | 16°43.58'S | 30°9.88'E | 76 | 5 | < 0.1 | 37 | 139 | 3.51 | 12 | 48 | < 2 | 10 |
| 2861 | S-678 | 16°43.58'S | 30°10.17'E | 117 | 2 | 0.3 | 34 | 183 | 3.19 | 10 | 47 | < 2 | 10 |
| 2862 | S-679 | 16°43.58'S | 30°10.46'E | 126 | 2 | < 0.1 | 35 | 96 | 3.19 | 10 | 41 | < 2 | 10 |
| 2863 | S-680 | 16°43.57'S | 30°10.76'E | 39 | 1 | < 0.1 | 37 | 58 | 2.62 | 9 | 36 | < 2 | < 10 |
| 2864 | S-681 | 16°43.57'S | 30°11.02'E | 73 | 1 | < 0.1 | 36 | 63 | 2.48 | 10 | 32 | < 2 | 10 |
| 2865 | S-682 | 16°43.58'S | 30°11.31'E | 42 | < 1 | < 0.1 | 29 | 838 | 2.08 | 12 | 62 | 53 | < 10 |
| 2866 | S-683 | 16°43.31'S | 30°11.30'E | 35 | 1 | < 0.1 | 35 | 56 | 2.21 | 8 | 30 | < 2 | 10 |
| 2867 | S-684 | 16°43.01'S | 30°11.31'E | 22 | < 1 | < 0.1 | 27 | 39 | 1.91 | 6 | 17 | < 2 | < 10 |
| 2868 | S-685 | 16°42.76'S | 30°11.02'E | 14 | < 1 | < 0.1 | 42 | 48 | 1.48 | 6 | 10 | < 2 | 10 |
| 2869 | S-686 | 16°43.04'S | 30°11.02'E | 39 | < 1 | < 0.1 | 37 | 84 | 3.47 | 10 | 21 | < 2 | 10 |
| 2870 | S-687 | 16°43.31'S | 30°11.02'E | 53 | 1 | 0.4 | 32 | 86 | 3.12 | 10 | 50 | 2 | 10 |
| 2871 | S-688 | 16°43.31'S | 30°10.75'E | 43 | < 1 | < 0.1 | 27 | 58 | 2.76 | 9 | 43 | < 2 | < 10 |
| 2872 | S-689 | 16°43.03'S | 30°10.74'E | 13 | < 1 | < 0.1 | 26 | 26 | 1.13 | 3 | 8 | < 2 | 10 |
| 2873 | S-690 | 16°42.76'S | 30°10.75'E | 18 | < 1 | < 0.1 | 26 | 29 | 1.33 | 3 | 31 | < 2 | < 10 |
| 2874 | S-691 | 16°42.75'S | 30°10.45'E | 11 | < 1 | < 0.1 | 25 | 960 | 1.31 | 2 | 5 | 84 | < 10 |
| 2875 | S-692 | 16°43.00'S | 30°10.41'E | 19 | < 1 | < 0.1 | 21 | 35 | 1.54 | 4 | 9 | < 2 | < 10 |
| 2876 | S-693 | 16°43.32'S | 30°10.44'E | 25 | < 1 | < 0.1 | 18 | 45 | 2.26 | 11 | 36 | < 2 | < 10 |
| 2877 | S-694 | 16°43.35'S | 30°10.22'E | 4 | < 1 | < 0.1 | 16 | 32 | 1.15 | 5 | 91 | < 2 | < 10 |
| 2878 | S-695 | 16°43.30'S | 30°9.86'E | 7 | < 1 | < 0.1 | 15 | 18 | 1.12 | 4 | 5 | < 2 | < 10 |
| 2879 | S-696 | 16°43.32'S | 30°9.58'E | 41 | < 1 | < 0.1 | 19 | 95 | 2.49 | 6 | 27 | < 2 | < 10 |
| 2880 | S-697 | 16°43.31'S | 30°9.33'E | 13 | 1 | < 0.1 | 21 | 25 | 1.30 | 4 | 29 | < 2 | < 10 |
| 2881 | S-698 | 16°43.32'S | 30°9.05'E | 9 | < 1 | < 0.1 | 10 | 18 | 1.40 | 7 | 31 | 14 | < 10 |
| 2882 | I-806 | 16°44.39'S | 30°9.06'E | 10 | 16 | < 0.1 | 14 | 38 | 1.88 | 8 | 89 | < 2 | < 10 |
| 2883 | I-807 | 16°44.39'S | 30°9.34'E | 69 | 2 | < 0.1 | 21 | 90 | 3.03 | 14 | 118 | 2 | < 10 |
| 2884 | I-808 | 16°44.39'S | 30°9.61'E | 16 | 4 | < 0.1 | 32 | 55 | 2.31 | 14 | 60 | < 2 | < 10 |
| 2885 | I-809 | 16°44.39'S | 30°9.89'E | 9 | 4 | < 0.1 | 23 | 28 | 1.37 | 7 | 123 | < 2 | < 10 |
| 2886 | I-810 | 16°44.40'S | 30°10.18'E | 13 | 2 | < 0.1 | 22 | 44 | 1.46 | 8 | 134 | < 2 | < 10 |
| 2887 | I-811 | 16°44.39'S | 30°10.46'E | 11 | 1 | < 0.1 | 24 | 69 | 2.22 | 13 | 236 | < 2 | < 10 |
| 2888 | I-812 | 16°44.39'S | 30°10.74'E | 82 | 13 | < 0.1 | 41 | 115 | 2.36 | 15 | 65 | < 2 | < 10 |
| 2889 | I-813 | 16°44.39'S | 30°11.02'E | 55 | 3 | < 0.1 | 27 | 48 | 1.54 | 11 | 98 | < 2 | < 10 |
| 2890 | I-814 | 16°44.39'S | 30°11.30'E | 11 | 6 | < 0.1 | 22 | 24 | 1.04 | 7 | 40 | < 2 | < 10 |
| 2891 | I-815 | 16°44.40'S | 30°11.59'E | 12 | 4 | < 0.1 | 21 | 30 | 1.11 | 7 | 138 | < 2 | < 10 |
| 2892 | I-816 | 16°44.66'S | 30°11.59'E | 19 | 8 | < 0.1 | 51 | 45 | 1.80 | 13 | 47 | < 2 | < 10 |
| 2893 | I-817 | 16°44.66'S | 30°11.30'E | 29 | 1 | < 0.1 | 17 | 47 | 2.10 | 19 | 355 | < 2 | < 10 |
| 2894 | I-818 | 16°44.66'S | 30°11.01'E | 17 | 3 | < 0.1 | 38 | 35 | 1.45 | 7 | 70 | 36 | < 10 |
| 2895 | I-819 | 16°44.66'S | 30°10.73'E | 22 | 5 | < 0.1 | 39 | 154 | 1.87 | 13 | 30 | < 2 | < 10 |
| 2896 | I-820 | 16°44.66'S | 30°10.46'E | 14 | 13 | < 0.1 | 24 | 51 | 2.06 | 9 | 48 | 2 | < 10 |
| 2897 | I-821 | 16°44.66'S | 30°10.17'E | 18 | 5 | < 0.1 | 31 | 56 | 2.08 | 11 | 55 | 4 | < 10 |
| 2898 | I-822 | 16°44.65'S | 30°9.89'E | 25 | 8 | < 0.1 | 45 | 108 | 3.67 | 23 | 88 | < 2 | < 10 |
| 2899 | I-823 | 16°44.66'S | 30°9.62'E | 19 | 6 | < 0.1 | 42 | 249 | 4.04 | 14 | 69 | 31 | < 10 |
| 2900 | I-824 | 16°44.66'S | 30°9.33'E | 222 | 10 | < 0.1 | 32 | 133 | 5.88 | 28 | 164 | 2 | < 10 |
| 2901 | I-825 | 16°44.66'S | 30°9.05'E | 123 | 10 | < 0.1 | 34 | 132 | 4.75 | 26 | 75 | < 2 | < 10 |
| 2902 | I-826 | 16°44.65'S | 30°8.78'E | 10 | 2 | < 0.1 | 20 | 21 | 0.83 | 6 | 101 | < 2 | < 10 |
| 2903 | I-827 | 16°44.44'S | 30°8.77'E | 74 | 6 | < 0.1 | 19 | 84 | 3.57 | 20 | 61 | < 2 | < 10 |
| 2904 | S-699 | 16°43.31'S | 30°8.78'E | 110 | 3 | 0.2 | 32 | 93 | 4.07 | 16 | 50 | < 2 | < 10 |
| 2905 | S-700 | 16°43.58'S | 30°8.76'E | 156 | 6 | 0.2 | 24 | 128 | 5.87 | 15 | 69 | 2 | < 10 |
| 2906 | S-701 | 16°43.58'S | 30°8.49'E | 57 | 2 | < 0.1 | 25 | 102 | 3.62 | 7 | 44 | < 2 | < 10 |
| 2907 | S-702 | 16°43.31'S | 30°8.48'E | 154 | 4 | 0.1 | 36 | 1199 | 5.25 | 25 | 58 | < 2 | < 10 |
| 2908 | S-703 | 16°43.03'S | 30°8.48'E | 16 | < 1 | < 0.1 | 14 | 112 | 2.10 | 5 | 26 | < 2 | < 10 |
| 2909 | S-704 | 16°43.02'S | 30°8.20'E | 52 | < 1 | 0.1 | 31 | 106 | 3.20 | 8 | 23 | < 2 | < 10 |
| 2910 | S-705 | 16°43.26'S | 30°8.21'E | 31 | 1 | 0.2 | 31 | 85 | 2.49 | 11 | 26 | < 2 | < 10 |
| 2911 | S-706 | 16°43.01'S | 30°8.04'E | 3 | < 1 | 0.1 | 13 | 35 | 1.55 | 3 | 24 | < 2 | < 10 |
| 2912 | S-707 | 16°42.76'S | 30°7.90'E | 4 | 7 | 0.2 | 21 | 65 | 2.16 | 11 | 66 | < 2 | < 10 |
| 2913 | S-708 | 16°42.76'S | 30°8.19'E | 5 | 3 | < 0.1 | 11 | 12 | 0.80 | 3 | 11 | < 2 | < 10 |
| 2914 | S-709 | 16°42.77'S | 30°8.49'E | 5 | 1 | 1.0 | 19 | 28 | 1.53 | 6 | 38 | < 2 | < 10 |
| 2915 | S-710 | 16°42.76'S | 30°8.77'E | 28 | 3 | 0.1 | 17 | 64 | 2.27 | 6 | 37 | 4 | < 10 |
| 2916 | S-711 | 16°42.75'S | 30°9.05'E | 26 | < 1 | < 0.1 | 28 | 74 | 2.28 | 9 | 38 | 3 | < 10 |
| 2917 | S-712 | 16°42.76'S | 30°9.34'E | 7 | < 1 | < 0.1 | 18 | 29 | 1.16 | 5 | 23 | < 2 | < 10 |
| 2918 | S-713 | 16°42.76'S | 30°9.62'E | 25 | 1 | 0.2 | 20 | 594 | 2.65 | 9 | 41 | 54 | < 10 |
| 2919 | S-714 | 16°42.76'S | 30°9.88'E | 5 | < 1 | 0.2 | 14 | 36 | 1.25 | 3 | 22 | 42 | < 10 |
| 2920 | S-715 | 16°42.77'S | 30°10.16'E | 6 | < 1 | < 0.1 | 15 | 35 | 1.27 | 5 | 15 | < 2 | < 10 |
| 2921 | S-716 | 16°43.03'S | 30°10.18'E | 1 | < 1 | < 0.1 | 11 | 34 | 0.86 | 3 | 25 | < 2 | < 10 |
| 2922 | S-717 | 16°43.04'S | 30°9.89'E | 5 | < 1 | 0.3 | 13 | 21 | 1.05 | 4 | 8 | < 2 | < 10 |
| 2923 | S-718 | 16°43.03'S | 30°9.61'E | 39 | 5 | 0.3 | 26 | 112 | 2.92 | 10 | 71 | 2 | < 10 |
| 2924 | S-719 | 16°43.03'S | 30°9.32'E | 7 | 2 | < 0.1 | 19 | 109 | 2.18 | 6 | 65 | 59 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 2925 | S-720 | 16°43.06'S | 30°9.12'E | 38 | 2 | 0.1 | 16 | 78 | 2.69 | 9 | 41 | 2 | < 10 |
| 2926 | S-721 | 16°42.98'S | 30°8.78'E | 5 | < 1 | 0.3 | 21 | 36 | 1.55 | 4 | 19 | < 2 | < 10 |
| 2927 | N-223 | 16°36.79'S | 30°7.64'E | 54 | < 1 | < 0.1 | 45 | 719 | 5.32 | 12 | 89 | < 2 | < 10 |
| 2928 | I-828 | 16°44.92'S | 30°9.05'E | 56 | 6 | < 0.1 | 26 | 87 | 4.20 | 24 | 77 | < 2 | < 10 |
| 2929 | I-829 | 16°44.93'S | 30°9.41'E | 67 | 7 | < 0.1 | 88 | 307 | 1.59 | 15 | 50 | < 2 | < 10 |
| 2930 | I-830 | 16°44.94'S | 30°9.61'E | 64 | 8 | < 0.1 | 28 | 79 | 3.24 | 15 | 73 | 2 | < 10 |
| 2931 | I-831 | 16°44.92'S | 30°9.89'E | 25 | 12 | < 0.1 | 35 | 119 | 4.58 | 22 | 79 | 4 | < 10 |
| 2932 | I-832 | 16°44.92'S | 30°10.18'E | 19 | 9 | < 0.1 | 32 | 42 | 2.07 | 13 | 103 | < 2 | < 10 |
| 2933 | I-833 | 16°44.93'S | 30°10.46'E | 27 | < 1 | < 0.1 | 37 | 199 | 2.82 | 18 | 110 | 18 | < 10 |
| 2934 | I-834 | 16°44.94'S | 30°10.74'E | 41 | 6 | < 0.1 | 43 | 96 | 2.81 | 20 | 106 | < 2 | < 10 |
| 2935 | I-835 | 16°44.93'S | 30°11.03'E | 80 | 10 | < 0.1 | 54 | 114 | 3.35 | 19 | 46 | < 2 | < 10 |
| 2936 | I-836 | 16°44.92'S | 30°11.31'E | 23 | 2 | < 0.1 | 37 | 47 | 1.50 | 14 | 133 | < 2 | < 10 |
| 2937 | I-837 | 16°44.93'S | 30°11.59'E | 36 | 2 | < 0.1 | 63 | 62 | 2.20 | 17 | 80 | < 2 | < 10 |
| 2938 | I-838 | 16°45.19'S | 30°11.59'E | 25 | 3 | < 0.1 | 62 | 47 | 2.13 | 11 | 64 | < 2 | < 10 |
| 2939 | I-839 | 16°45.20'S | 30°11.30'E | 22 | 10 | < 0.1 | 30 | 33 | 1.58 | 10 | 67 | < 2 | < 10 |
| 2940 | I-840 | 16°45.20'S | 30°11.02'E | 23 | < 1 | < 0.1 | 28 | 49 | 1.74 | 13 | 77 | < 2 | < 10 |
| 2941 | I-841 | 16°45.19'S | 30°10.74'E | 44 | 2 | < 0.1 | 34 | 111 | 2.94 | 20 | 125 | < 2 | < 10 |
| 2942 | I-842 | 16°45.19'S | 30°10.45'E | 13 | < 1 | < 0.1 | 34 | 38 | 1.76 | 13 | 104 | 2 | < 10 |
| 2943 | I-843 | 16°45.21'S | 30°10.17'E | 18 | < 1 | < 0.1 | 24 | 168 | 1.53 | 11 | 108 | 24 | < 10 |
| 2944 | I-844 | 16°45.21'S | 30°9.88'E | 16 | < 1 | < 0.1 | 28 | 55 | 2.76 | 10 | 55 | < 2 | < 10 |
| 2945 | I-845 | 16°45.20'S | 30°9.61'E | 31 | 1 | < 0.1 | 31 | 67 | 2.61 | 13 | 126 | 33 | < 10 |
| 2946 | I-846 | 16°45.20'S | 30°9.33'E | 59 | 9 | < 0.1 | 23 | 65 | 3.12 | 15 | 63 | 2 | < 10 |
| 2947 | I-847 | 16°45.21'S | 30°9.05'E | 145 | 7 | < 0.1 | 22 | 97 | 2.96 | 18 | 93 | 2 | < 10 |
| 2948 | I-848 | 16°45.21'S | 30°8.77'E | 96 | 2 | < 0.1 | 27 | 98 | 4.31 | 24 | 103 | < 2 | < 10 |
| 2949 | I-849 | 16°45.20'S | 30°8.48'E | 62 | 2 | < 0.1 | 22 | 83 | 3.22 | 17 | 69 | 3 | < 10 |
| 2950 | I-850 | 16°44.94'S | 30°8.77'E | 65 | 4 | < 0.1 | 25 | 121 | 2.01 | 11 | 47 | < 2 | < 10 |
| 2951 | N-229 | 16°46.56'S | 30°12.15'E | 14 | < 1 | < 0.1 | 42 | 19 | 0.91 | < 1 | 20 | < 2 | < 10 |
| 2952 | N-230 | 16°46.55'S | 30°11.87'E | 29 | < 1 | < 0.1 | 49 | 72 | 2.50 | 3 | 75 | < 2 | < 10 |
| 2953 | N-231 | 16°46.58'S | 30°11.60'E | 34 | < 1 | < 0.1 | 34 | 273 | 2.29 | 3 | 71 | 28 | < 10 |
| 2954 | N-232 | 16°46.57'S | 30°11.32'E | 33 | < 1 | < 0.1 | 33 | 76 | 2.93 | 5 | 125 | 2 | < 10 |
| 2955 | N-233 | 16°46.57'S | 30°11.03'E | 36 | < 1 | < 0.1 | 51 | 51 | 2.05 | 3 | 90 | < 2 | < 10 |
| 2956 | N-234 | 16°46.55'S | 30°10.76'E | 24 | < 1 | < 0.1 | 36 | 52 | 2.28 | 4 | 37 | < 2 | < 10 |
| 2957 | N-235 | 16°46.55'S | 30°10.45'E | 85 | 2 | < 0.1 | 41 | 163 | 3.88 | 12 | 129 | < 2 | 20 |
| 2958 | N-236 | 16°46.57'S | 30°10.18'E | 87 | 4 | < 0.1 | 28 | 216 | 3.65 | 9 | 58 | 23 | < 10 |
| 2959 | N-237 | 16°46.57'S | 30°9.90'E | 197 | 9 | < 0.1 | 49 | 114 | 5.52 | 10 | 98 | 3 | < 10 |
| 2960 | N-238 | 16°46.57'S | 30°9.62'E | 27 | < 1 | 0.5 | 20 | 39 | 2.08 | 6 | 47 | < 2 | < 10 |
| 2961 | N-239 | 16°46.56'S | 30°9.34'E | 24 | 4 | < 0.1 | 53 | 70 | 3.39 | 9 | 109 | < 2 | < 10 |
| 2962 | N-240 | 16°46.57'S | 30°9.06'E | 80 | 3 | < 0.1 | 28 | 977 | 2.67 | 8 | 35 | < 2 | < 10 |
| 2963 | N-241 | 16°46.58'S | 30°8.88'E | 80 | 9 | < 0.1 | 34 | 113 | 4.61 | 9 | 40 | 3 | 10 |
| 2964 | N-242 | 16°46.55'S | 30°8.49'E | 142 | 5 | < 0.1 | 26 | 98 | 5.61 | 13 | 50 | 2 | < 10 |
| 2965 | N-243 | 16°46.56'S | 30°8.22'E | 86 | 4 | < 0.1 | 30 | 91 | 5.01 | 10 | 54 | < 2 | < 10 |
| 2966 | N-244 | 16°46.57'S | 30°7.93'E | 29 | 5 | < 0.1 | 24 | 69 | 3.37 | 8 | 71 | 2 | < 10 |
| 2967 | N-245 | 16°46.27'S | 30°8.22'E | 10 | 1 | < 0.1 | 26 | 44 | 2.18 | 6 | 43 | < 2 | < 10 |
| 2968 | N-246 | 16°46.28'S | 30°8.46'E | 44 | 15 | < 0.1 | 30 | 263 | 4.63 | 7 | 45 | 15 | 10 |
| 2969 | S-722 | 16°42.04'S | 30°6.30'E | 23 | 2 | < 0.1 | 16 | 83 | 3.33 | 9 | 24 | < 2 | < 10 |
| 2970 | S-723 | 16°41.67'S | 30°5.97'E | 85 | 49 | 0.2 | 32 | 140 | 4.67 | 14 | 40 | < 2 | < 10 |
| 2971 | S-724 | 16°41.68'S | 30°6.51'E | 47 | 5 | 0.2 | 21 | 101 | 4.77 | 8 | 15 | < 2 | < 10 |
| 2972 | S-725 | 16°41.69'S | 30°6.23'E | 4 | < 1 | 0.1 | 23 | 41 | 1.97 | 3 | 27 | < 2 | < 10 |
| 2973 | S-726 | 16°41.99'S | 30°6.52'E | 10 | < 1 | 0.1 | 16 | 24 | 1.32 | 1 | 20 | < 2 | < 10 |
| 2974 | S-727 | 16°42.22'S | 30°6.50'E | 17 | < 1 | 0.2 | 7 | 151 | 2.64 | 13 | 47 | 62 | 20 |
| 2975 | S-728 | 16°42.50'S | 30°6.80'E | 43 | < 1 | 0.2 | 13 | 23 | 1.25 | 6 | 51 | 56 | 10 |
| 2976 | S-729 | 16°42.77'S | 30°7.08'E | 15 | < 1 | 0.2 | 16 | 226 | 3.53 | 11 | 34 | 16 | 10 |
| 2977 | S-730 | 16°42.50'S | 30°7.08'E | 2 | < 1 | < 0.1 | 11 | 15 | 1.05 | 5 | 30 | < 2 | < 10 |
| 2978 | S-731 | 16°42.22'S | 30°6.81'E | 2 | < 1 | < 0.1 | 13 | 19 | 1.22 | 5 | 44 | < 2 | < 10 |
| 2979 | S-732 | 16°41.95'S | 30°6.79'E | 7 | < 1 | 0.1 | 14 | 46 | 2.07 | 9 | 60 | < 2 | < 10 |
| 2980 | S-733 | 16°41.68'S | 30°6.78'E | 18 | < 1 | 0.1 | 12 | 79 | 2.90 | 12 | 44 | < 2 | < 10 |
| 2981 | S-734 | 16°41.95'S | 30°7.05'E | 5 | < 1 | 0.1 | 11 | 58 | 1.78 | 14 | 83 | 2 | < 10 |
| 2982 | S-735 | 16°42.24'S | 30°7.08'E | 25 | < 1 | 0.1 | 15 | 43 | 1.93 | 7 | 33 | < 2 | < 10 |
| 2983 | S-736 | 16°42.24'S | 30°7.33'E | 25 | < 1 | < 0.1 | 10 | 33 | 1.66 | 8 | 30 | < 2 | < 10 |
| 2984 | S-737 | 16°42.52'S | 30°7.37'E | 16 | < 1 | 0.1 | 15 | 84 | 3.43 | 13 | 36 | < 2 | < 10 |
| 2985 | S-738 | 16°42.48'S | 30°7.63'E | 21 | < 1 | 0.1 | 19 | 36 | 1.78 | 6 | 39 | 2 | < 10 |
| 2986 | S-739 | 16°42.75'S | 30°7.64'E | 24 | < 1 | 0.1 | 17 | 107 | 3.22 | 10 | 38 | < 2 | < 10 |
| 2987 | S-740 | 16°42.77'S | 30°7.36'E | 22 | < 1 | 0.5 | 18 | 125 | 3.72 | 11 | 46 | < 2 | < 10 |
| 2988 | S-741 | 16°43.03'S | 30°7.08'E | 92 | 2 | 0.2 | 16 | 98 | 4.09 | 13 | 49 | 2 | < 10 |
| 2989 | S-742 | 16°43.02'S | 30°7.36'E | 18 | 2 | 0.2 | 22 | 130 | 3.91 | 13 | 60 | < 2 | < 10 |
| 2990 | S-743 | 16°43.05'S | 30°7.65'E | 21 | < 1 | 0.3 | 23 | 143 | 3.44 | 10 | 40 | < 2 | < 10 |
| 2991 | I-851 | 16°45.48'S | 30°8.77'E | 88 | 6 | < 0.1 | 15 | 88 | 3.30 | 15 | 63 | 2 | < 10 |
| 2992 | I-852 | 16°45.48'S | 30°9.05'E | 52 | 2 | < 0.1 | 17 | 34 | 1.89 | 13 | 36 | < 2 | < 10 |
| 2993 | I-853 | 16°45.48'S | 30°9.33'E | 142 | 5 | < 0.1 | 32 | 116 | 5.92 | 25 | 55 | < 2 | < 10 |
| 2994 | I-854 | 16°45.49'S | 30°9.61'E | 85 | 5 | < 0.1 | 35 | 119 | 5.23 | 38 | 99 | 2 | < 10 |
| 2995 | I-855 | 16°45.48'S | 30°9.90'E | 14 | < 1 | < 0.1 | 25 | 57 | 1.98 | 12 | 61 | < 2 | < 10 |
| 2996 | I-856 | 16°45.47'S | 30°10.18'E | 10 | 2 | < 0.1 | 26 | 619 | 2.12 | 10 | 47 | 45 | < 10 |
| 2997 | I-857 | 16°45.47'S | 30°10.46'E | 16 | < 1 | < 0.1 | 40 | 37 | 2.61 | 11 | 33 | 2 | < 10 |
| 2998 | I-858 | 16°45.48'S | 30°10.74'E | 68 | 11 | < 0.1 | 43 | 316 | 3.86 | 22 | 74 | < 2 | < 10 |
| 2999 | I-859 | 16°45.48'S | 30°11.01'E | 40 | 2 | < 0.1 | 45 | 148 | 4.25 | 33 | 102 | < 2 | 10 |
| 3000 | I-860 | 16°45.47'S | 30°11.30'E | 30 | < 1 | < 0.1 | 28 | 64 | 2.03 | 15 | 33 | < 2 | < 10 |
| 3001 | I-861 | 16°45.47'S | 30°11.60'E | 13 | < 1 | < 0.1 | 41 | 32 | 1.35 | 11 | 51 | < 2 | < 10 |
| 3002 | I-862 | 16°45.48'S | 30°11.87'E | 25 | < 1 | < 0.1 | 30 | 49 | 2.09 | 8 | 33 | < 2 | < 10 |
| 3003 | I-863 | 16°45.74'S | 30°11.87'E | 22 | < 1 | < 0.1 | 34 | 38 | 1.64 | 7 | 33 | < 2 | < 10 |
| 3004 | I-864 | 16°45.75'S | 30°11.59'E | 9 | < 1 | < 0.1 | 45 | 20 | 0.73 | 6 | 17 | < 2 | < 10 |
| 3005 | I-865 | 16°45.75'S | 30°11.29'E | 69 | < 1 | < 0.1 | 47 | 657 | 3.15 | 16 | 61 | 64 | < 10 |
| 3006 | I-866 | 16°45.76'S | 30°11.02'E | 69 | < 1 | < 0.1 | 46 | 155 | 3.24 | 23 | 73 | 2 | < 10 |
| 3007 | I-867 | 16°45.75'S | 30°10.74'E | 51 | 2 | < 0.1 | 44 | 88 | 2.46 | 13 | 49 | 2 | < 10 |
| 3008 | I-868 | 16°45.74'S | 30°10.45'E | 20 | < 1 | < 0.1 | 50 | 52 | 3.30 | 11 | 97 | 2 | < 10 |
| 3009 | I-869 | 16°45.74'S | 30°10.18'E | 13 | < 1 | < 0.1 | 28 | 42 | 2.07 | 10 | 28 | 2 | < 10 |
| 3010 | I-870 | 16°45.76'S | 30°9.89'E | 35 | 2 | < 0.1 | 22 | 53 | 2.38 | 13 | 52 | 2 | < 10 |

| No. | Loc.No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|---------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3011 | I-871 | 16°45.76'S | 30°9.61'E | 108 | 2 | < 0.1 | 35 | 144 | 4.81 | 26 | 110 | < 2 | < 10 |
| 3012 | I-872 | 16°45.74'S | 30°9.33'E | 55 | 2 | < 0.1 | 15 | 88 | 4.08 | 27 | 51 | 41 | < 10 |
| 3013 | I-873 | 16°45.77'S | 30°9.04'E | 321 | 4 | < 0.1 | 10 | 95 | 5.15 | 24 | 66 | 2 | < 10 |
| 3014 | I-874 | 16°45.74'S | 30°8.78'E | 74 | 2 | < 0.1 | 16 | 99 | 2.43 | 15 | 45 | 4 | < 10 |
| 3015 | I-875 | 16°45.74'S | 30°8.58'E | 92 | 4 | < 0.1 | 2 | 81 | 3.03 | 16 | 59 | 3 | < 10 |
| 3016 | I-876 | 16°45.48'S | 30°8.48'E | 69 | 3 | < 0.1 | 11 | 59 | 3.14 | 18 | 47 | 2 | < 10 |
| 3017 | S-744 | 16°42.50'S | 30°8.47'E | 8 | < 1 | 0.1 | 23 | 224 | 0.62 | 1 | 13 | 31 | < 10 |
| 3018 | S-745 | 16°42.50'S | 30°8.20'E | 9 | < 1 | 0.1 | 30 | 56 | 1.88 | 9 | 58 | 2 | < 10 |
| 3019 | S-746 | 16°42.49'S | 30°7.92'E | 17 | 4 | 0.3 | 23 | 103 | 2.65 | 16 | 84 | < 2 | < 10 |
| 3020 | S-747 | 16°42.21'S | 30°7.65'E | 22 | 3 | 0.4 | 28 | 57 | 3.10 | 11 | 42 | < 2 | < 10 |
| 3021 | S-748 | 16°41.96'S | 30°7.36'E | 41 | 5 | 0.5 | 35 | 153 | 3.41 | 15 | 94 | < 2 | < 10 |
| 3022 | S-749 | 16°41.69'S | 30°7.07'E | 20 | 4 | 0.3 | 30 | 369 | 3.14 | 8 | 62 | 60 | < 10 |
| 3023 | S-750 | 16°41.67'S | 30°7.37'E | 15 | 5 | 0.2 | 21 | 68 | 3.22 | 8 | 59 | 3 | < 10 |
| 3024 | S-751 | 16°41.71'S | 30°7.62'E | 15 | 2 | 0.5 | 11 | 48 | 2.53 | 10 | 47 | < 2 | < 10 |
| 3025 | S-752 | 16°41.96'S | 30°7.63'E | 43 | 2 | 0.2 | 34 | 132 | 4.18 | 12 | 47 | < 2 | < 10 |
| 3026 | S-753 | 16°42.21'S | 30°7.93'E | 16 | 9 | 0.2 | 13 | 71 | 2.75 | 11 | 56 | 2 | < 10 |
| 3027 | S-754 | 16°41.97'S | 30°7.93'E | 10 | 2 | < 0.1 | 15 | 68 | 2.26 | 11 | 44 | 3 | < 10 |
| 3028 | S-755 | 16°41.67'S | 30°7.92'E | 14 | < 1 | 0.2 | 28 | 82 | 2.13 | 10 | 42 | < 2 | < 10 |
| 3029 | S-756 | 16°41.71'S | 30°8.19'E | 12 | 3 | < 0.1 | 8 | 85 | 1.96 | 10 | 50 | 2 | < 10 |
| 3030 | S-757 | 16°41.94'S | 30°8.21'E | 12 | < 1 | 0.1 | 22 | 56 | 2.49 | 8 | 49 | < 2 | < 10 |
| 3031 | S-758 | 16°42.22'S | 30°8.25'E | 14 | < 1 | < 0.1 | 27 | 65 | 2.77 | 6 | 49 | 2 | < 10 |
| 3032 | S-759 | 16°42.22'S | 30°8.48'E | 31 | < 1 | 0.2 | 25 | 230 | 2.13 | 5 | 21 | 32 | < 10 |
| 3033 | I-877 | 16°46.02'S | 30°8.75'E | 134 | 3 | < 0.1 | 26 | 150 | 6.77 | 31 | 58 | 2 | < 10 |
| 3034 | I-878 | 16°46.02'S | 30°9.05'E | 83 | < 1 | < 0.1 | 27 | 103 | 4.24 | 25 | 144 | 2 | < 10 |
| 3035 | I-879 | 16°46.02'S | 30°9.34'E | 152 | 4 | < 0.1 | 32 | 138 | 4.70 | 30 | 106 | 2 | < 10 |
| 3036 | I-880 | 16°46.03'S | 30°9.61'E | 148 | 5 | < 0.1 | 28 | 136 | 5.41 | 23 | 114 | < 2 | < 10 |
| 3037 | I-881 | 16°46.03'S | 30°9.89'E | 9 | < 1 | < 0.1 | 24 | 68 | 2.63 | 13 | 40 | < 2 | < 10 |
| 3038 | I-882 | 16°46.02'S | 30°10.18'E | 33 | < 1 | < 0.1 | 17 | 57 | 2.42 | 17 | 23 | < 2 | < 10 |
| 3039 | I-883 | 16°46.02'S | 30°10.47'E | 10 | 4 | < 0.1 | 35 | 64 | 3.28 | 10 | 42 | 4 | < 10 |
| 3040 | I-884 | 16°46.02'S | 30°10.74'E | 84 | 5 | < 0.1 | 23 | 121 | 2.98 | 18 | 51 | < 2 | < 10 |
| 3041 | I-885 | 16°46.02'S | 30°11.02'E | 8 | < 1 | < 0.1 | 20 | 45 | 1.75 | 8 | 29 | < 2 | < 10 |
| 3042 | I-886 | 16°46.03'S | 30°11.30'E | 25 | < 1 | < 0.1 | 30 | 91 | 2.89 | 15 | 44 | < 2 | < 10 |
| 3043 | I-887 | 16°46.02'S | 30°11.59'E | 6 | < 1 | < 0.1 | 39 | 468 | 0.88 | 7 | 20 | 51 | < 10 |
| 3044 | I-888 | 16°46.02'S | 30°11.87'E | 13 | 2 | < 0.1 | 26 | 50 | 1.81 | 11 | 79 | 38 | < 10 |
| 3045 | I-889 | 16°46.29'S | 30°11.86'E | 7 | < 1 | < 0.1 | 32 | 22 | 0.81 | 7 | 22 | < 2 | < 10 |
| 3046 | I-890 | 16°46.29'S | 30°11.57'E | 26 | < 1 | < 0.1 | 24 | 138 | 3.66 | 16 | 37 | < 2 | < 10 |
| 3047 | I-891 | 16°46.29'S | 30°11.29'E | 17 | < 1 | < 0.1 | 32 | 64 | 1.93 | 12 | 33 | < 2 | < 10 |
| 3048 | I-892 | 16°46.29'S | 30°11.03'E | 12 | < 1 | < 0.1 | 11 | 47 | 2.10 | 10 | 21 | < 2 | < 10 |
| 3049 | I-893 | 16°46.29'S | 30°10.74'E | 25 | 1 | < 0.1 | 17 | 75 | 2.79 | 15 | 70 | 30 | < 10 |
| 3050 | I-894 | 16°46.30'S | 30°10.46'E | 9 | < 1 | < 0.1 | 7 | 77 | 2.17 | 10 | 42 | 2 | < 10 |
| 3051 | I-895 | 16°46.28'S | 30°10.18'E | 8 | < 1 | < 0.1 | 12 | 59 | 2.38 | 11 | 52 | 2 | < 10 |
| 3052 | I-896 | 16°46.29'S | 30°9.89'E | 141 | 3 | < 0.1 | 22 | 150 | 3.99 | 24 | 68 | < 2 | < 10 |
| 3053 | I-897 | 16°46.31'S | 30°9.61'E | 7 | < 1 | < 0.1 | 2 | 21 | 0.93 | 9 | 28 | < 2 | < 10 |
| 3054 | I-898 | 16°46.28'S | 30°9.33'E | 225 | 6 | < 0.1 | 25 | 159 | 5.73 | 27 | 84 | 2 | < 10 |
| 3055 | I-899 | 16°46.31'S | 30°9.04'E | 117 | 4 | < 0.1 | 26 | 114 | 4.87 | 30 | 112 | 2 | < 10 |
| 3056 | I-900 | 16°46.28'S | 30°8.78'E | 68 | 2 | < 0.1 | 12 | 77 | 4.09 | 21 | 95 | 2 | < 10 |
| 3057 | I-901 | 16°46.03'S | 30°8.55'E | 49 | 3 | < 0.1 | 16 | 72 | 2.95 | 13 | 56 | 54 | < 10 |
| 3058 | I-902 | 16°46.02'S | 30°8.20'E | 82 | 3 | < 0.1 | 10 | 68 | 3.50 | 18 | 49 | 42 | < 10 |
| 3059 | S-760 | 17°23.25'S | 29°59.90'E | 31 | < 1 | < 0.1 | 7 | 7 | 0.84 | 4 | 31 | < 2 | < 10 |
| 3060 | S-761 | 17°22.99'S | 29°59.90'E | 85 | < 1 | 0.1 | 7 | 2 | 0.28 | 2 | 14 | < 2 | < 10 |
| 3061 | S-762 | 17°22.71'S | 29°59.91'E | 181 | 6 | 0.5 | 19 | 35 | 1.34 | 11 | 73 | 3 | < 10 |
| 3062 | S-763 | 17°22.44'S | 29°59.90'E | 37 | < 1 | < 0.1 | 9 | 14 | 1.00 | 5 | 24 | < 2 | < 10 |
| 3063 | S-764 | 17°22.16'S | 29°59.91'E | 28 | < 1 | < 0.1 | 11 | 9 | 0.91 | 5 | 32 | < 2 | < 10 |
| 3064 | S-765 | 17°21.90'S | 29°59.91'E | 11 | 5 | < 0.1 | 6 | 10 | 1.11 | 5 | 43 | < 2 | < 10 |
| 3065 | S-766 | 17°21.63'S | 29°59.90'E | 13 | < 1 | < 0.1 | 8 | 5 | 0.83 | 3 | 22 | < 2 | < 10 |
| 3066 | S-767 | 17°21.35'S | 29°59.90'E | 42 | < 1 | 0.1 | 6 | 24 | 1.84 | 8 | 40 | < 2 | < 10 |
| 3067 | S-768 | 17°21.00'S | 29°59.90'E | 46 | < 1 | 0.2 | 7 | 17 | 1.05 | 6 | 44 | < 2 | < 10 |
| 3068 | S-769 | 17°20.81'S | 29°59.90'E | 45 | 1 | < 0.1 | 2 | 118 | 2.04 | 7 | 48 | 26 | < 10 |
| 3069 | S-770 | 17°20.54'S | 29°59.90'E | 82 | 3 | 0.1 | 24 | 1070 | 1.91 | 8 | 54 | 2 | < 10 |
| 3070 | S-771 | 17°20.29'S | 29°59.89'E | 61 | 1 | < 0.1 | 16 | 30 | 1.64 | 4 | 41 | 53 | < 10 |
| 3071 | S-772 | 17°20.01'S | 29°59.90'E | 62 | 1 | < 0.1 | 24 | 1152 | 2.65 | 6 | 42 | 2 | < 10 |
| 3072 | S-773 | 17°19.72'S | 29°59.89'E | 85 | 3 | < 0.1 | 16 | 50 | 2.85 | 11 | 81 | 3 | < 10 |
| 3073 | S-774 | 17°19.46'S | 29°59.89'E | 51 | 1 | 0.1 | 15 | 20 | 1.37 | 6 | 44 | 2 | < 10 |
| 3074 | S-775 | 17°19.44'S | 29°59.59'E | 38 | 1 | < 0.1 | 13 | 21 | 1.63 | 7 | 52 | 2 | < 10 |
| 3075 | S-776 | 17°19.73'S | 29°59.62'E | 58 | 2 | < 0.1 | 18 | 1393 | 2.50 | 6 | 53 | 2 | < 10 |
| 3076 | S-777 | 17°20.00'S | 29°59.63'E | 68 | < 1 | 0.2 | 15 | 31 | 1.99 | 6 | 47 | < 2 | < 10 |
| 3077 | S-778 | 17°20.27'S | 29°59.63'E | 72 | < 1 | < 0.1 | 20 | 32 | 2.16 | 7 | 42 | < 2 | < 10 |
| 3078 | S-779 | 17°20.55'S | 29°59.63'E | 66 | 1 | < 0.1 | 25 | 41 | 1.94 | 5 | 55 | 2 | < 10 |
| 3079 | S-780 | 17°20.82'S | 29°59.60'E | 98 | < 1 | 0.1 | 21 | 38 | 1.57 | 7 | 49 | < 2 | 40 |
| 3080 | S-781 | 17°21.08'S | 29°59.61'E | 34 | < 1 | < 0.1 | 9 | 14 | 1.64 | 5 | 41 | 2 | < 10 |
| 3081 | S-782 | 17°21.36'S | 29°59.66'E | 406 | < 1 | < 0.1 | 10 | 555 | 1.25 | 7 | 81 | 33 | < 10 |
| 3082 | S-783 | 17°21.63'S | 29°59.62'E | 23 | < 1 | < 0.1 | 9 | 4 | 0.76 | 2 | 40 | < 2 | < 10 |
| 3083 | S-784 | 17°21.90'S | 29°59.62'E | 118 | < 1 | 0.2 | 13 | 26 | 1.56 | 5 | 44 | 4 | < 10 |
| 3084 | S-785 | 17°22.17'S | 29°59.62'E | 58 | 1 | < 0.1 | 26 | 30 | 1.68 | 5 | 44 | 2 | < 10 |
| 3085 | S-786 | 17°22.45'S | 29°59.62'E | 67 | 2 | < 0.1 | 18 | 36 | 1.83 | 8 | 119 | < 2 | < 10 |
| 3086 | S-787 | 17°22.70'S | 29°59.63'E | 45 | 1 | 0.2 | 18 | 21 | 1.28 | 7 | 52 | < 2 | < 10 |
| 3087 | S-788 | 17°22.98'S | 29°59.63'E | 70 | 5 | 0.4 | 27 | 35 | 2.08 | 13 | 208 | < 2 | < 10 |
| 3088 | I-903 | 17°24.62'S | 30°4.13'E | 355 | 5 | 0.6 | 10 | 286 | 1.68 | 12 | 53 | 39 | < 10 |
| 3089 | I-904 | 17°24.60'S | 30°3.86'E | 64 | 5 | 0.2 | 4 | 49 | 2.61 | 10 | 97 | 4 | < 10 |
| 3090 | I-905 | 17°24.60'S | 30°3.56'E | 87 | 3 | < 0.1 | 2 | 19 | 1.11 | 4 | 47 | 3 | < 10 |
| 3091 | I-906 | 17°24.61'S | 30°3.28'E | 59 | 5 | 0.1 | 13 | 14 | 1.00 | 6 | 21 | 2 | < 10 |
| 3092 | I-907 | 17°24.61'S | 30°3.01'E | 111 | 6 | 0.4 | 16 | 90 | 2.72 | 8 | 75 | 3 | < 10 |
| 3093 | I-908 | 17°24.61'S | 30°2.72'E | 48 | 2 | 0.3 | 11 | 56 | 1.26 | 5 | 40 | 2 | < 10 |
| 3094 | I-909 | 17°24.61'S | 30°2.44'E | 70 | 3 | 0.4 | 10 | 50 | 1.37 | 4 | 49 | < 2 | < 10 |
| 3095 | I-910 | 17°24.61'S | 30°2.15'E | 60 | 6 | < 0.1 | 2 | 25 | 0.99 | 5 | 25 | < 2 | 20 |
| 3096 | I-911 | 17°24.60'S | 30°1.87'E | 160 | 7 | 0.3 | 21 | 81 | 2.96 | 8 | 62 | 2 | 30 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3097 | I-912 | 17°24.60'S | 30°1.59'E | 71 | 5 | 0.3 | 23 | 78 | 2.25 | 7 | 63 | < 2 | 10 |
| 3098 | I-913 | 17°24.62'S | 30°1.31'E | 47 | 1 | 0.3 | 4 | 12 | 0.63 | 3 | 23 | < 2 | 10 |
| 3099 | I-914 | 17°24.61'S | 30°1.03'E | 52 | 1 | < 0.1 | < 2 | 11 | 0.77 | 3 | 24 | < 2 | < 10 |
| 3100 | I-915 | 17°24.62'S | 30°0.76'E | 47 | 1 | 0.1 | 4 | 11 | 0.74 | 4 | 13 | 2 | 10 |
| 3101 | I-916 | 17°24.61'S | 30°0.46'E | 244 | 6 | 0.2 | 25 | 125 | 4.90 | 28 | 82 | 2 | 20 |
| 3102 | I-917 | 17°24.62'S | 30°0.18'E | 228 | 6 | < 0.1 | 15 | 57 | 2.39 | 17 | 61 | 24 | 30 |
| 3103 | I-918 | 17°24.60'S | 29°59.90'E | 150 | 7 | 0.1 | 8 | 132 | 1.82 | 9 | 37 | 2 | 20 |
| 3104 | I-919 | 17°24.61'S | 29°59.62'E | 52 | < 1 | 0.2 | < 2 | 14 | 0.92 | 3 | 37 | 2 | 10 |
| 3105 | I-920 | 17°24.61'S | 29°59.34'E | 60 | 2 | < 0.1 | 14 | 18 | 1.37 | 6 | 49 | 2 | 10 |
| 3106 | I-921 | 17°24.61'S | 29°59.05'E | 60 | 1 | < 0.1 | 6 | 9 | 0.75 | 6 | 41 | < 2 | 10 |
| 3107 | I-922 | 17°24.62'S | 29°58.77'E | 31 | < 1 | 0.1 | 3 | 3 | 0.35 | 2 | 17 | < 2 | < 10 |
| 3108 | I-923 | 17°24.88'S | 29°58.77'E | 74 | < 1 | < 0.1 | 15 | 39 | 0.93 | 7 | 36 | 9 | 10 |
| 3109 | I-924 | 17°24.89'S | 29°59.05'E | 43 | < 1 | < 0.1 | 5 | 10 | 0.73 | 4 | 32 | < 2 | 10 |
| 3110 | I-925 | 17°24.88'S | 29°59.34'E | 26 | < 1 | < 0.1 | < 2 | 2 | 0.39 | < 1 | 15 | < 2 | < 10 |
| 3111 | I-926 | 17°24.88'S | 29°59.61'E | 12 | < 1 | < 0.1 | 8 | < 2 | 0.42 | < 1 | 8 | < 2 | < 10 |
| 3112 | I-927 | 17°24.89'S | 29°59.90'E | 40 | 2 | < 0.1 | 5 | 14 | 1.22 | 6 | 18 | < 2 | < 10 |
| 3113 | I-928 | 17°24.89'S | 30°0.16'E | 37 | 2 | < 0.1 | 7 | 11 | 1.15 | 6 | 16 | < 2 | < 10 |
| 3114 | S-789 | 17°22.72'S | 29°59.33'E | 54 | 2 | 0.1 | 26 | 39 | 2.19 | 7 | 83 | 2 | 10 |
| 3115 | S-790 | 17°22.43'S | 29°59.34'E | 59 | 1 | 0.2 | 26 | 57 | 3.01 | 8 | 74 | < 2 | 10 |
| 3116 | S-791 | 17°22.17'S | 29°59.33'E | 41 | 1 | < 0.1 | 19 | 553 | 1.58 | 5 | 38 | 59 | < 10 |
| 3117 | S-792 | 17°21.90'S | 29°59.34'E | 57 | < 1 | < 0.1 | 26 | 24 | 1.18 | 6 | 33 | 2 | < 10 |
| 3118 | S-793 | 17°21.60'S | 29°59.35'E | 22 | < 1 | < 0.1 | 5 | 7 | 0.65 | 6 | 43 | < 2 | < 10 |
| 3119 | S-794 | 17°21.33'S | 29°59.34'E | 47 | < 1 | < 0.1 | 9 | 9 | 0.79 | 6 | 81 | < 2 | < 10 |
| 3120 | S-795 | 17°21.06'S | 29°59.32'E | 81 | < 1 | 0.2 | 7 | 24 | 1.19 | 7 | 34 | 2 | 20 |
| 3121 | S-796 | 17°21.63'S | 29°59.04'E | 18 | < 1 | 0.2 | 4 | < 2 | 0.46 | 4 | 35 | < 2 | < 10 |
| 3122 | S-797 | 17°21.90'S | 29°59.04'E | 27 | < 1 | 0.3 | 4 | 2 | 0.65 | 3 | 11 | < 2 | < 10 |
| 3123 | S-798 | 17°22.18'S | 29°59.05'E | 37 | < 1 | < 0.1 | 5 | 7 | 0.97 | < 1 | 42 | 19 | < 10 |
| 3124 | S-799 | 17°22.44'S | 29°59.05'E | 42 | < 1 | < 0.1 | < 2 | 6 | 0.55 | 4 | 75 | < 2 | < 10 |
| 3125 | S-800 | 17°22.71'S | 29°59.05'E | 37 | < 1 | 0.3 | 6 | 7 | 0.68 | 6 | 73 | < 2 | < 10 |
| 3126 | S-801 | 17°22.99'S | 29°59.05'E | 55 | < 1 | < 0.1 | 8 | 29 | 1.28 | 7 | 57 | 2 | < 10 |
| 3127 | S-802 | 17°23.25'S | 29°59.05'E | 44 | < 1 | < 0.1 | 13 | 15 | 1.19 | 6 | 80 | < 2 | < 10 |
| 3128 | S-803 | 17°23.53'S | 29°59.04'E | 60 | < 1 | < 0.1 | 15 | 26 | 1.50 | 4 | 29 | < 2 | < 10 |
| 3129 | S-804 | 17°23.52'S | 29°59.33'E | 127 | < 1 | < 0.1 | 8 | 14 | 0.92 | 2 | 49 | < 2 | < 10 |
| 3130 | S-805 | 17°23.52'S | 29°59.59'E | 40 | < 1 | < 0.1 | 12 | 9 | 0.54 | 4 | 27 | < 2 | < 10 |
| 3131 | S-806 | 17°23.24'S | 29°59.63'E | 50 | < 1 | < 0.1 | 4 | 17 | 1.15 | 8 | 41 | < 2 | < 10 |
| 3132 | S-807 | 17°23.25'S | 29°59.34'E | 60 | 28 | 0.1 | 11 | 19 | 1.40 | 6 | 67 | < 2 | 10 |
| 3133 | S-808 | 17°22.97'S | 29°59.33'E | 102 | 3 | 0.4 | 4 | 30 | 1.92 | 11 | 79 | 2 | 20 |
| 3134 | I-929 | 17°24.88'S | 30°4.13'E | 86 | 4 | 0.2 | 14 | 49 | 1.98 | 13 | 79 | < 2 | 10 |
| 3135 | I-930 | 17°24.88'S | 30°3.84'E | 94 | 4 | < 0.1 | 12 | 30 | 1.78 | 12 | 57 | < 2 | 10 |
| 3136 | I-931 | 17°24.88'S | 30°3.55'E | 51 | 2 | < 0.1 | 23 | 26 | 1.13 | 8 | 28 | < 2 | 10 |
| 3137 | I-932 | 17°24.88'S | 30°3.27'E | 17 | 8 | < 0.1 | 17 | 18 | 1.03 | 3 | 29 | < 2 | < 10 |
| 3138 | I-933 | 17°24.88'S | 30°3.00'E | 138 | 6 | < 0.1 | 22 | 278 | 3.10 | 11 | 77 | 29 | 30 |
| 3139 | I-934 | 17°24.88'S | 30°2.71'E | 10 | 2 | < 0.1 | 13 | 95 | 1.43 | 7 | 61 | < 2 | < 10 |
| 3140 | I-935 | 17°24.88'S | 30°2.44'E | 30 | 2 | < 0.1 | 10 | 16 | 0.64 | 2 | 44 | < 2 | < 10 |
| 3141 | I-936 | 17°24.88'S | 30°2.15'E | 77 | 11 | 0.2 | 18 | 96 | 2.54 | 17 | 96 | < 2 | 10 |
| 3142 | I-937 | 17°24.88'S | 30°1.87'E | 38 | 1 | < 0.1 | 15 | 20 | 0.82 | 2 | 16 | < 2 | 10 |
| 3143 | I-938 | 17°24.88'S | 30°1.59'E | 757 | 3 | 0.2 | 8 | 37 | 1.96 | 7 | 22 | < 2 | 10 |
| 3144 | I-939 | 17°24.88'S | 30°1.32'E | 93 | 13 | < 0.1 | 4 | 77 | 3.05 | 8 | 70 | < 2 | 10 |
| 3145 | I-940 | 17°24.88'S | 30°1.04'E | 55 | 2 | < 0.1 | 9 | 34 | 1.25 | 9 | 53 | < 2 | 10 |
| 3146 | I-941 | 17°24.88'S | 30°0.74'E | 130 | 2 | < 0.1 | 5 | 17 | 0.62 | 3 | 21 | < 2 | < 10 |
| 3147 | I-942 | 17°24.88'S | 30°0.47'E | 134 | 3 | 0.2 | 6 | 15 | 0.77 | 3 | 20 | < 2 | 10 |
| 3148 | I-943 | 17°25.15'S | 30°0.46'E | 20 | 2 | < 0.1 | < 2 | 83 | 0.64 | 2 | 16 | 16 | < 10 |
| 3149 | I-944 | 17°25.15'S | 30°0.74'E | 24 | 1 | < 0.1 | 6 | 12 | 0.66 | 5 | 92 | < 2 | < 10 |
| 3150 | I-945 | 17°25.14'S | 30°1.04'E | 46 | 7 | < 0.1 | 14 | 115 | 3.28 | 12 | 113 | 58 | < 10 |
| 3151 | I-946 | 17°25.15'S | 30°1.30'E | 68 | 25 | < 0.1 | 34 | 93 | 3.08 | 10 | 79 | < 2 | 10 |
| 3152 | I-947 | 17°25.15'S | 30°1.59'E | 88 | 3 | 0.2 | 19 | 22 | 1.23 | 4 | 37 | < 2 | 10 |
| 3153 | I-948 | 17°25.14'S | 30°1.87'E | 79 | 19 | 0.2 | 33 | 79 | 1.77 | 9 | 68 | < 2 | 20 |
| 3154 | I-949 | 17°25.15'S | 30°2.15'E | 75 | 5 | 0.4 | 13 | 85 | 2.78 | 13 | 105 | < 2 | 20 |
| 3155 | I-950 | 17°25.16'S | 30°2.44'E | 22 | 2 | < 0.1 | 19 | 40 | 0.63 | 3 | 38 | < 2 | < 10 |
| 3156 | I-951 | 17°25.15'S | 30°2.72'E | 35 | 3 | < 0.1 | 7 | 35 | 1.12 | 6 | 75 | < 2 | 10 |
| 3157 | I-952 | 17°25.15'S | 30°3.00'E | 30 | 3 | < 0.1 | < 2 | 15 | 0.95 | 6 | 23 | < 2 | 10 |
| 3158 | I-953 | 17°25.15'S | 30°3.28'E | 55 | 5 | < 0.1 | 13 | 23 | 0.76 | 5 | 76 | < 2 | 20 |
| 3159 | I-954 | 17°25.15'S | 30°3.57'E | 13 | 1 | < 0.1 | 20 | 15 | 1.12 | 6 | 45 | < 2 | < 10 |
| 3160 | I-955 | 17°25.13'S | 30°3.88'E | 115 | 2 | < 0.1 | 15 | 45 | 1.11 | 6 | 47 | < 2 | 50 |
| 3161 | S-809 | 17°23.52'S | 29°59.90'E | 52 | 2 | 0.4 | 11 | 11 | 0.92 | 5 | 32 | < 2 | 10 |
| 3162 | S-810 | 17°23.79'S | 29°59.90'E | 44 | < 1 | 0.2 | 6 | 10 | 0.75 | 8 | 31 | < 2 | 10 |
| 3163 | S-811 | 17°23.79'S | 29°59.62'E | 32 | < 1 | 0.2 | 14 | 7 | 0.47 | 5 | 34 | < 2 | < 10 |
| 3164 | S-812 | 17°23.79'S | 29°59.33'E | 34 | < 1 | 0.1 | < 2 | 4 | 0.68 | 9 | 26 | < 2 | < 10 |
| 3165 | S-813 | 17°23.79'S | 29°59.05'E | 34 | < 1 | < 0.1 | 7 | 244 | 0.71 | 4 | 19 | 36 | < 10 |
| 3166 | S-814 | 17°23.79'S | 29°58.78'E | 51 | < 1 | < 0.1 | 7 | 32 | 1.40 | 8 | 49 | 32 | < 10 |
| 3167 | S-815 | 17°24.08'S | 29°58.76'E | 20 | < 1 | < 0.1 | 8 | 2 | 0.22 | 2 | 14 | < 2 | < 10 |
| 3168 | S-816 | 17°24.33'S | 29°58.77'E | 41 | < 1 | 0.2 | 15 | 18 | 1.19 | 7 | 28 | < 2 | < 10 |
| 3169 | S-817 | 17°24.33'S | 29°59.05'E | 21 | < 1 | 0.2 | 7 | < 2 | 0.48 | 7 | 132 | < 2 | < 10 |
| 3170 | S-818 | 17°24.06'S | 29°59.05'E | 23 | < 1 | 0.1 | 11 | 3 | 0.24 | 1 | 10 | < 2 | < 10 |
| 3171 | S-819 | 17°24.06'S | 29°59.33'E | 21 | < 1 | 0.2 | 9 | < 2 | 0.46 | 4 | 76 | 3 | < 10 |
| 3172 | S-820 | 17°24.33'S | 29°59.34'E | 115 | < 1 | 0.2 | 9 | 6 | 0.79 | 4 | 31 | < 2 | 10 |
| 3173 | S-821 | 17°24.33'S | 29°59.61'E | 57 | < 1 | 0.1 | 6 | 39 | 1.39 | 5 | 98 | < 2 | < 10 |
| 3174 | S-822 | 17°24.06'S | 29°59.62'E | 63 | < 1 | < 0.1 | 15 | 35 | 2.20 | 6 | 46 | 2 | < 10 |
| 3175 | S-823 | 17°24.05'S | 29°59.91'E | 46 | < 1 | 0.3 | 6 | 7 | 0.51 | 10 | 91 | < 2 | < 10 |
| 3176 | S-824 | 17°24.33'S | 29°59.90'E | 107 | 10 | 0.3 | 7 | 36 | 2.06 | 8 | 52 | 4 | 20 |
| 3177 | S-825 | 17°24.33'S | 30°0.17'E | 137 | 4 | 0.1 | 21 | 40 | 1.99 | 9 | 66 | 4 | 10 |
| 3178 | S-826 | 17°24.05'S | 30°0.17'E | 22 | < 1 | < 0.1 | < 2 | < 2 | 0.43 | 4 | 39 | < 2 | < 10 |
| 3179 | S-827 | 17°23.78'S | 30°0.17'E | 6 | < 1 | 0.3 | < 2 | 20 | 0.37 | 5 | 23 | 3 | < 10 |
| 3180 | S-828 | 17°23.51'S | 30°0.17'E | 12 | < 1 | 0.1 | < 2 | < 2 | 0.49 | 6 | 49 | 7 | < 10 |
| 3181 | S-829 | 17°23.53'S | 30°0.45'E | 270 | < 1 | < 0.1 | < 2 | 39 | 0.49 | 10 | 50 | 7 | < 10 |
| 3182 | S-830 | 17°23.52'S | 30°0.74'E | 206 | 2 | < 0.1 | 2 | 9 | 0.56 | 7 | 53 | < 2 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|-----------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3183 | S-831 | 17°23.52'S | 30°1.04'E | 17 | < 1 | < 0.1 | 4 | 6 | 0.50 | 10 | 51 | < 2 | < 10 |
| 3184 | S-832 | 17°23.55'S | 30°1.34'E | 25 | < 1 | < 0.1 | 4 | 10 | 0.85 | 9 | 106 | < 2 | < 10 |
| 3185 | S-833 | 17°23.51'S | 30°1.59'E | 131 | < 1 | < 0.1 | 7 | 17 | 1.02 | 7 | 54 | < 2 | < 10 |
| 3186 | S-834 | 17°23.52'S | 30°1.87'E | 230 | 6 | 0.2 | < 2 | 99 | 4.11 | 11 | 66 | < 2 | < 10 |
| 3187 | S-835 | 17°23.52'S | 30°2.15'E | 85 | 62 | 0.2 | 7 | 13 | 1.01 | 9 | 105 | < 2 | 20 |
| 3188 | S-836 | 17°23.79'S | 30°2.16'E | 54 | 3 | < 0.1 | 5 | 20 | 1.38 | 10 | 180 | < 2 | < 10 |
| 3189 | S-837 | 17°23.79'S | 30°1.87'E | 173 | 5 | 0.4 | 6 | 20 | 1.27 | 9 | 61 | < 2 | < 10 |
| 3190 | S-838 | 17°23.79'S | 30°1.59'E | 257 | < 1 | < 0.1 | 2 | < 2 | 0.40 | 8 | 120 | < 2 | < 10 |
| 3191 | S-839 | 17°23.78'S | 30°1.30'E | 37 | < 1 | 0.2 | 2 | 6 | 0.72 | 11 | 137 | < 2 | < 10 |
| 3192 | S-840 | 17°23.80'S | 30°1.03'E | 236 | < 1 | < 0.1 | 6 | 21 | 1.00 | 7 | 25 | < 2 | < 10 |
| 3193 | I-956 | 17°25.42'S | 30°3.43'E | 17 | 2 | < 0.1 | 5 | 222 | 0.84 | 5 | 39 | 15 | 10 |
| 3194 | I-957 | 17°25.42'S | 30°3.29'E | 48 | 3 | < 0.1 | 11 | 13 | 1.12 | 8 | 47 | < 2 | < 10 |
| 3195 | I-958 | 17°25.43'S | 30°3.00'E | 54 | 8 | < 0.1 | 10 | 18 | 1.30 | 10 | 62 | < 2 | < 10 |
| 3196 | I-959 | 17°25.42'S | 30°2.72'E | 81 | 11 | < 0.1 | 24 | 94 | 2.11 | 12 | 96 | < 2 | < 10 |
| 3197 | I-960 | 17°25.42'S | 30°2.43'E | 34 | 11 | < 0.1 | 11 | 48 | 1.56 | 6 | 100 | < 2 | < 10 |
| 3198 | I-961 | 17°25.42'S | 30°2.15'E | 34 | < 1 | < 0.1 | 9 | 18 | 0.78 | 4 | 76 | < 2 | < 10 |
| 3199 | I-962 | 17°25.42'S | 30°1.87'E | 279 | 9 | 0.2 | 27 | 64 | 2.54 | 13 | 97 | < 2 | < 10 |
| 3200 | I-963 | 17°25.41'S | 30°1.59'E | 112 | 9 | < 0.1 | 24 | 86 | 3.23 | 12 | 109 | < 2 | < 10 |
| 3201 | I-964 | 17°25.42'S | 30°1.31'E | 95 | 346 | 1.5 | 23 | 76 | 2.93 | 12 | 54 | < 2 | 20 |
| 3202 | I-965 | 17°25.42'S | 30°1.02'E | 118 | 111 | 0.7 | 20 | 830 | 4.76 | 12 | 88 | 65 | 20 |
| 3203 | I-966 | 17°25.42'S | 30°0.73'E | 24 | 1 | < 0.1 | 9 | 9 | 0.83 | 4 | 75 | < 2 | < 10 |
| 3204 | I-967 | 17°25.42'S | 30°0.46'E | 19 | 1 | < 0.1 | < 2 | 8 | 0.56 | 5 | 119 | < 2 | < 10 |
| 3205 | I-968 | 17°25.69'S | 30°0.47'E | 19 | 2 | 0.4 | 5 | 11 | 0.81 | 3 | 42 | < 2 | < 10 |
| 3206 | I-969 | 17°25.69'S | 30°0.74'E | 51 | 3 | < 0.1 | < 2 | 15 | 0.92 | 5 | 29 | < 2 | < 10 |
| 3207 | I-970 | 17°25.69'S | 30°1.03'E | 51 | 2 | < 0.1 | 8 | 18 | 1.23 | 5 | 107 | < 2 | < 10 |
| 3208 | I-971 | 17°25.68'S | 30°1.31'E | 61 | 2 | < 0.1 | 15 | 35 | 1.82 | 11 | 70 | < 2 | < 10 |
| 3209 | I-972 | 17°25.69'S | 30°1.59'E | 57 | 4 | < 0.1 | 17 | 47 | 2.26 | 7 | 77 | 49 | 10 |
| 3210 | I-973 | 17°25.68'S | 30°1.87'E | 25 | 2 | < 0.1 | 8 | 25 | 1.00 | 3 | 36 | < 2 | < 10 |
| 3211 | I-974 | 17°25.70'S | 30°2.15'E | 82 | 2 | < 0.1 | 10 | 47 | 1.10 | 5 | 57 | < 2 | 20 |
| 3212 | I-975 | 17°25.68'S | 30°2.44'E | 50 | 2 | < 0.1 | 17 | 45 | 1.26 | 4 | 54 | < 2 | < 10 |
| 3213 | I-976 | 17°25.67'S | 30°2.72'E | 64 | 2 | < 0.1 | 32 | 26 | 1.30 | 7 | 48 | < 2 | 20 |
| 3214 | I-977 | 17°25.67'S | 30°3.01'E | 24 | 2 | < 0.1 | 3 | 20 | 1.37 | 4 | 54 | < 2 | < 10 |
| 3215 | I-978 | 17°25.68'S | 30°3.29'E | 66 | 2 | < 0.1 | 4 | 51 | 1.16 | 6 | 62 | < 2 | < 10 |
| 3216 | I-979 | 17°25.70'S | 30°3.56'E | 54 | 3 | 0.1 | 8 | 23 | 1.46 | 14 | 133 | < 2 | 20 |
| 3217 | N-247 | 17°25.37'S | 30°3.29'E | 23 | 3 | < 0.1 | 29 | 34 | 1.65 | 11 | 50 | 3 | 10 |
| 3218 | N-248 | 17°25.96'S | 30°3.01'E | 25 | < 1 | < 0.1 | 23 | 8 | 0.61 | 6 | 37 | < 2 | 10 |
| 3219 | N-249 | 17°25.96'S | 30°2.73'E | 23 | < 1 | < 0.1 | 13 | 16 | 0.93 | 6 | 54 | < 2 | < 10 |
| 3220 | N-250 | 17°25.95'S | 30°2.45'E | 33 | 1 | < 0.1 | 22 | 9 | 0.62 | 8 | 101 | < 2 | < 10 |
| 3221 | N-251 | 17°25.96'S | 30°2.17'E | 21 | 1 | < 0.1 | 20 | 15 | 0.80 | 9 | 28 | < 2 | < 10 |
| 3222 | N-252 | 17°25.95'S | 30°1.89'E | 19 | < 1 | < 0.1 | 10 | 19 | 0.64 | 9 | 31 | 10 | 10 |
| 3223 | N-253 | 17°25.96'S | 30°1.57'E | 59 | 4 | < 0.1 | 25 | 34 | 1.39 | 9 | 42 | < 2 | 20 |
| 3224 | N-254 | 17°25.95'S | 30°1.33'E | 56 | 3 | 0.6 | 40 | 76 | 3.83 | 6 | 70 | 3 | 20 |
| 3225 | N-255 | 17°25.96'S | 30°1.04'E | 81 | 3 | < 0.1 | 21 | 29 | 1.33 | 8 | 48 | < 2 | 20 |
| 3226 | N-256 | 17°25.97'S | 30°0.74'E | 23 | 2 | < 0.1 | 26 | 46 | 0.41 | 3 | 38 | 10 | < 10 |
| 3227 | N-257 | 17°25.97'S | 30°0.45'E | 20 | < 1 | < 0.1 | 13 | 7 | 0.48 | 5 | 42 | < 2 | 10 |
| 3228 | N-258 | 17°25.96'S | 30°0.18'E | 7 | 1 | < 0.1 | 9 | 10 | 0.58 | 5 | 67 | 13 | < 10 |
| 3229 | N-259 | 17°26.23'S | 30°0.19'E | 4 | 1 | < 0.1 | 21 | 4 | 0.59 | 4 | 30 | < 2 | < 10 |
| 3230 | N-260 | 17°26.23'S | 30°0.46'E | < 1 | 1 | < 0.1 | 16 | 52 | 0.97 | 4 | 15 | < 2 | < 10 |
| 3231 | N-261 | 17°26.24'S | 30°0.74'E | 37 | 5 | < 0.1 | 21 | 11 | 1.05 | 5 | 48 | < 2 | < 10 |
| 3232 | N-262 | 17°26.22'S | 30°1.02'E | 28 | 2 | < 0.1 | 8 | 12 | 0.80 | 8 | 50 | < 2 | < 10 |
| 3233 | N-263 | 17°26.23'S | 30°1.32'E | 52 | 3 | < 0.1 | 39 | 126 | 4.60 | 8 | 51 | < 2 | 20 |
| 3234 | N-264 | 17°26.23'S | 30°1.61'E | 21 | 4 | < 0.1 | 24 | 17 | 1.07 | 3 | 50 | < 2 | < 10 |
| 3235 | N-265 | 17°26.21'S | 30°1.89'E | 22 | 2 | < 0.1 | 17 | 27 | 1.16 | 4 | 57 | 2 | < 10 |
| 3236 | N-266 | 17°26.24'S | 30°2.16'E | 9 | < 1 | < 0.1 | 17 | 6 | 0.66 | 4 | 69 | < 2 | < 10 |
| 3237 | N-267 | 17°26.23'S | 30°2.45'E | 1 | < 1 | 0.1 | 17 | 7 | 0.50 | 2 | 51 | < 2 | < 10 |
| 3238 | N-268 | 17°26.21'S | 30°2.71'E | 51 | 2 | < 0.1 | 14 | 12 | 0.86 | 1 | 26 | < 2 | < 10 |
| 3239 | N-269 | 17°26.23'S | 30°3.00'E | 18 | 3 | < 0.1 | 20 | 48 | 0.54 | 2 | 29 | 4 | < 10 |
| 3240 | S-841 | 17°23.52'S | 30°4.94'E | 26 | < 1 | < 0.1 | 13 | 64 | 2.34 | 10 | 68 | 10 | < 10 |
| 3241 | S-842 | 17°23.52'S | 30°4.69'E | 41 | < 1 | 0.1 | 16 | 53 | 2.27 | 12 | 36 | 8 | < 10 |
| 3242 | S-843 | 17°23.52'S | 30°4.41'E | 54 | 2 | < 0.1 | 8 | 33 | 2.10 | 9 | 147 | 3 | < 10 |
| 3243 | S-844 | 17°23.52'S | 30°4.12'E | 121 | 7 | 0.1 | 11 | 499 | 2.43 | 11 | 69 | 70 | 20 |
| 3244 | S-845 | 17°23.51'S | 30°3.86'E | 379 | 4 | 0.5 | 9 | 15 | 1.21 | 6 | 23 | 3 | 130 |
| 3245 | S-846 | 17°23.52'S | 30°3.56'E | 349 | 9 | 0.5 | 11 | 49 | 3.04 | 11 | 73 | 4 | 110 |
| 3246 | S-847 | 17°23.52'S | 30°3.28'E | 237 | 9 | 0.7 | 12 | 53 | 2.89 | 13 | 73 | 5 | 80 |
| 3247 | S-848 | 17°23.52'S | 30°2.99'E | 36 | < 1 | 0.2 | < 2 | 14 | 0.88 | 7 | 20 | < 2 | < 10 |
| 3248 | S-849 | 17°23.78'S | 30°3.01'E | 255 | 1 | 0.3 | 8 | 243 | 1.36 | 7 | 23 | 42 | < 10 |
| 3249 | S-850 | 17°24.05'S | 30°3.00'E | 150 | < 1 | 0.4 | 17 | 45 | 1.25 | 8 | 98 | 2 | < 10 |
| 3250 | S-851 | 17°24.33'S | 30°3.01'E | 432 | 6 | 1.2 | 63 | 134 | 1.48 | 8 | 54 | < 2 | < 10 |
| 3251 | S-852 | 17°24.34'S | 30°3.28'E | 116 | 6 | 0.3 | 15 | 51 | 2.25 | 11 | 150 | < 2 | 20 |
| 3252 | S-853 | 17°24.06'S | 30°3.29'E | 53 | 3 | 0.2 | 20 | 97 | 2.28 | 10 | 29 | < 2 | < 10 |
| 3253 | S-854 | 17°23.78'S | 30°3.27'E | 32 | < 1 | < 0.1 | 4 | 13 | 0.85 | 8 | 77 | < 2 | < 10 |
| 3254 | S-855 | 17°23.78'S | 30°3.57'E | 61 | 2 | 0.1 | 7 | 30 | 1.49 | 7 | 133 | < 2 | < 10 |
| 3255 | S-856 | 17°23.80'S | 30°3.85'E | 50 | 1 | < 0.1 | 19 | 33 | 1.13 | 7 | 48 | < 2 | < 10 |
| 3256 | S-857 | 17°23.79'S | 30°4.13'E | 82 | 9 | 0.3 | 22 | 56 | 3.00 | 10 | 89 | 2 | < 10 |
| 3257 | S-858 | 17°23.79'S | 30°4.41'E | 153 | < 1 | 0.1 | 8 | 19 | 1.29 | 8 | 49 | < 2 | < 10 |
| 3258 | S-859 | 17°23.80'S | 30°4.69'E | 39 | < 1 | 0.1 | 25 | 482 | 2.53 | 9 | 56 | 54 | < 10 |
| 3259 | S-860 | 17°24.02'S | 30°4.59'E | 49 | < 1 | < 0.1 | 20 | 91 | 2.84 | 8 | 44 | 13 | 10 |
| 3260 | S-861 | 17°24.06'S | 30°4.41'E | 75 | < 1 | 0.1 | 32 | 45 | 2.02 | 12 | 48 | 4 | 10 |
| 3261 | S-862 | 17°24.06'S | 30°4.13'E | 69 | 6 | 0.1 | 12 | 63 | 3.73 | 13 | 83 | 3 | 10 |
| 3262 | S-863 | 17°24.06'S | 30°3.86'E | 33 | < 1 | < 0.1 | 6 | 5 | 0.75 | 7 | 19 | < 2 | < 10 |
| 3263 | S-864 | 17°24.06'S | 30°3.57'E | 81 | 14 | 0.2 | 16 | 40 | 1.35 | 7 | 83 | < 2 | 20 |
| 3264 | S-865 | 17°24.33'S | 30°3.57'E | 46 | 93 | < 0.1 | 5 | 8 | 0.98 | 9 | 23 | < 2 | < 10 |
| 3265 | S-866 | 17°24.32'S | 30°3.84'E | 31 | < 1 | < 0.1 | 5 | < 2 | 0.41 | 4 | 20 | < 2 | < 10 |
| 3266 | S-867 | 17°24.32'S | 30°4.13'E | 68 | 2 | 0.3 | 29 | 1258 | 1.94 | 12 | 73 | 3 | < 10 |
| 3267 | S-868 | 17°24.33'S | 30°4.46'E | 33 | < 1 | < 0.1 | 22 | 62 | 2.18 | 8 | 62 | 9 | < 10 |
| 3268 | I-980 | 17°25.15'S | 30°0.18'E | 13 | < 1 | 0.2 | 9 | 12 | 1.10 | 4 | 38 | < 2 | < 10 |

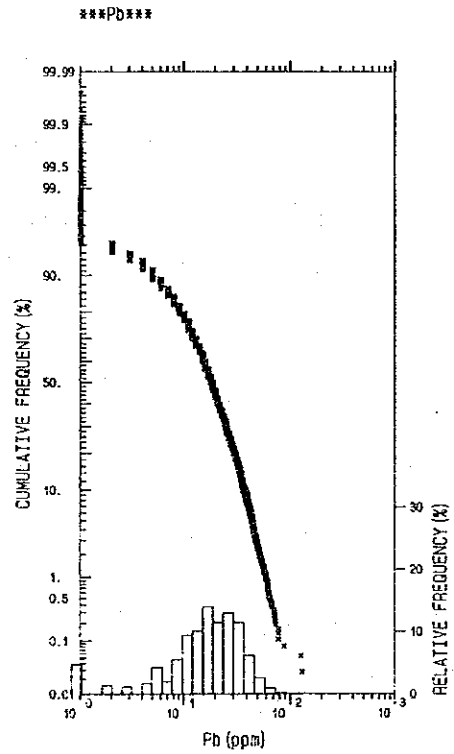
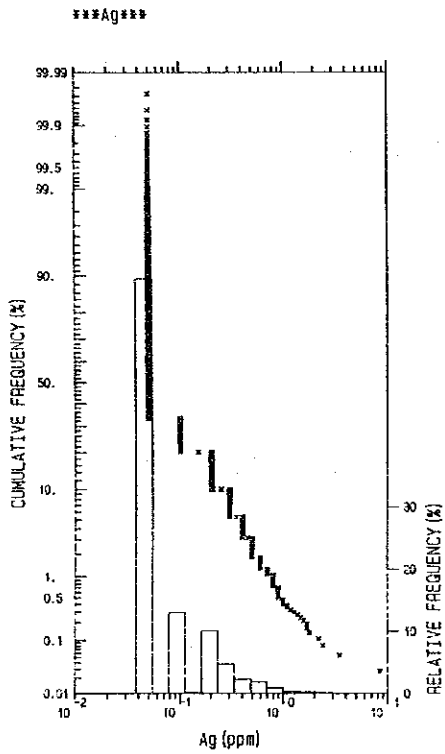
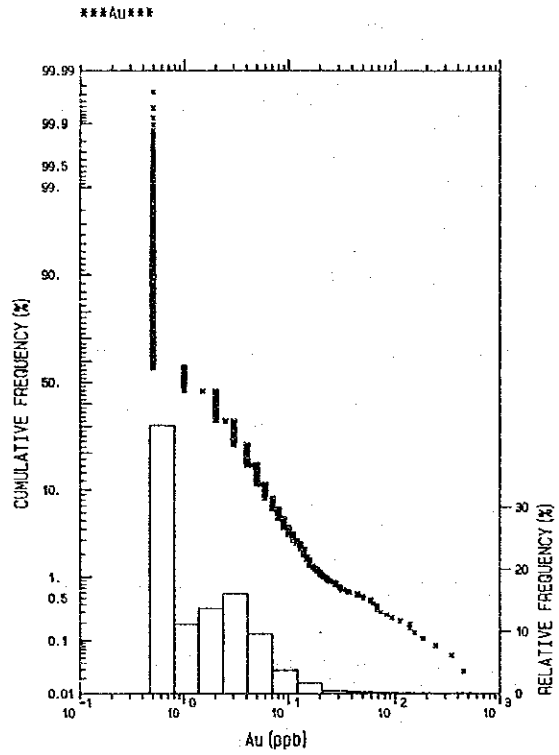
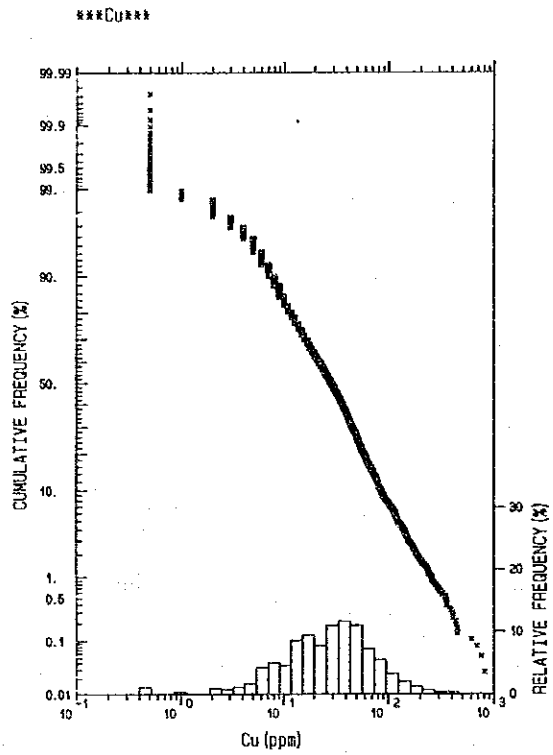
| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3269 | I-981 | 17°25.15'S | 29°59.89'E | 149 | 4 | 0.5 | 42 | 76 | 4.24 | 17 | 72 | < 2 | 10 |
| 3270 | I-982 | 17°25.14'S | 29°59.62'E | 22 | 5 | < 0.1 | 22 | 23 | 1.27 | 7 | 42 | < 2 | < 10 |
| 3271 | I-983 | 17°25.14'S | 29°59.33'E | 32 | < 1 | 0.1 | 17 | 9 | 0.73 | 3 | 67 | < 2 | < 10 |
| 3272 | I-984 | 17°25.15'S | 29°59.05'E | 45 | 2 | < 0.1 | 25 | 17 | 1.05 | 10 | 47 | < 2 | 10 |
| 3273 | I-985 | 17°25.16'S | 29°58.77'E | 20 | < 1 | 0.2 | 6 | 11 | 0.73 | 5 | 85 | < 2 | < 10 |
| 3274 | I-986 | 17°25.42'S | 29°58.78'E | 44 | 1 | 0.4 | 28 | 16 | 1.01 | 7 | 27 | < 2 | < 10 |
| 3275 | I-987 | 17°25.42'S | 29°59.05'E | 38 | 2 | 0.2 | 24 | 157 | 1.04 | 5 | 65 | 11 | < 10 |
| 3276 | I-988 | 17°25.42'S | 29°59.33'E | 62 | 1 | 0.3 | 26 | 21 | 1.53 | 9 | 48 | 3 | < 10 |
| 3277 | I-989 | 17°25.42'S | 29°59.62'E | 66 | 5 | < 0.1 | 52 | 45 | 4.93 | 14 | 87 | < 2 | < 10 |
| 3278 | I-990 | 17°25.43'S | 29°59.90'E | 64 | 1 | 0.1 | 30 | 15 | 1.44 | 5 | 26 | < 2 | < 10 |
| 3279 | I-991 | 17°25.43'S | 30° 0.18'E | 76 | 2 | 0.2 | 45 | 48 | 4.27 | 10 | 64 | < 2 | 10 |
| 3280 | I-992 | 17°25.68'S | 30° 0.15'E | 41 | 1 | 0.2 | 33 | 23 | 2.09 | 5 | 84 | < 2 | < 10 |
| 3281 | I-993 | 17°25.69'S | 29°59.90'E | 26 | < 1 | 0.2 | 39 | 22 | 1.58 | 4 | 110 | 10 | < 10 |
| 3282 | I-994 | 17°25.68'S | 29°59.62'E | 63 | 2 | < 0.1 | 33 | 30 | 2.58 | 8 | 77 | < 2 | 10 |
| 3283 | I-995 | 17°25.68'S | 29°59.32'E | 53 | < 1 | 0.1 | 36 | 29 | 1.48 | 7 | 81 | < 2 | < 10 |
| 3284 | I-996 | 17°25.70'S | 29°59.05'E | 82 | 1 | 0.2 | 35 | 54 | 2.30 | 7 | 63 | < 2 | < 10 |
| 3285 | I-997 | 17°25.69'S | 29°58.77'E | 93 | 3 | 0.3 | 41 | 66 | 2.26 | 15 | 110 | < 2 | < 10 |
| 3286 | I-998 | 17°25.96'S | 29°58.50'E | 45 | < 1 | 0.2 | 73 | 21 | 1.56 | 11 | 73 | < 2 | < 10 |
| 3287 | I-999 | 17°25.96'S | 29°58.76'E | 70 | 1 | 0.1 | 46 | 26 | 2.05 | 12 | 90 | < 2 | < 10 |
| 3288 | I-1000 | 17°25.96'S | 29°59.05'E | 36 | 3 | 0.1 | 28 | 18 | 2.01 | 8 | 52 | < 2 | 10 |
| 3289 | S-869 | 17°23.84'S | 30° 0.77'E | 344 | < 1 | 0.2 | 4 | 277 | 0.97 | 5 | 39 | 39 | < 10 |
| 3290 | S-870 | 17°23.79'S | 30° 0.44'E | 354 | 1 | 0.2 | 2 | 18 | 1.47 | 14 | 106 | 2 | < 10 |
| 3291 | S-871 | 17°24.01'S | 30° 0.42'E | 52 | < 1 | 0.1 | 6 | 18 | 0.80 | 6 | 38 | 9 | < 10 |
| 3292 | S-872 | 17°24.36'S | 30° 0.47'E | 182 | 4 | 0.5 | 27 | 61 | 2.79 | 12 | 43 | 5 | < 10 |
| 3293 | S-873 | 17°24.33'S | 30° 0.74'E | 70 | < 1 | < 0.1 | 10 | 22 | 1.53 | 11 | 73 | < 2 | < 10 |
| 3294 | S-874 | 17°24.33'S | 30° 1.07'E | 184 | < 1 | 0.2 | < 2 | 12 | 1.08 | 9 | 36 | < 2 | < 10 |
| 3295 | S-875 | 17°24.33'S | 30° 1.30'E | 21 | < 1 | 0.1 | < 2 | 2 | 0.52 | 4 | 43 | < 2 | < 10 |
| 3296 | S-876 | 17°24.33'S | 30° 1.58'E | 26 | 3 | < 0.1 | < 2 | 3 | 0.53 | 6 | 15 | < 2 | < 10 |
| 3297 | S-877 | 17°24.33'S | 30° 1.86'E | 58 | 2 | 0.3 | 7 | 67 | 2.18 | 10 | 49 | < 2 | 10 |
| 3298 | S-878 | 17°24.33'S | 30° 2.14'E | 70 | 3 | 0.2 | 4 | 94 | 3.05 | 9 | 40 | < 2 | < 10 |
| 3299 | S-879 | 17°24.32'S | 30° 2.45'E | 106 | 4 | 0.2 | 6 | 24 | 0.96 | 7 | 44 | < 2 | 10 |
| 3300 | S-880 | 17°24.33'S | 30° 2.72'E | 358 | 45 | 0.8 | 18 | 82 | 1.62 | 11 | 37 | < 2 | 10 |
| 3301 | S-881 | 17°24.06'S | 30° 2.71'E | 57 | 4 | < 0.1 | 9 | 28 | 1.21 | 8 | 25 | < 2 | 10 |
| 3302 | S-882 | 17°23.79'S | 30° 2.73'E | 32 | < 1 | 0.2 | < 2 | 679 | 0.87 | 8 | 25 | 47 | < 10 |
| 3303 | S-883 | 17°23.53'S | 30° 2.70'E | 23 | < 1 | < 0.1 | 2 | < 2 | 0.50 | 6 | 14 | < 2 | < 10 |
| 3304 | S-884 | 17°23.52'S | 30° 2.43'E | 49 | < 1 | 0.2 | 4 | 12 | 1.11 | 10 | 33 | < 2 | 10 |
| 3305 | S-885 | 17°23.81'S | 30° 2.45'E | 54 | 2 | 0.2 | 2 | 18 | 1.22 | 8 | 29 | 26 | 10 |
| 3306 | S-886 | 17°24.06'S | 30° 2.43'E | 66 | 11 | 0.4 | 3 | 65 | 2.96 | 8 | 45 | < 2 | 10 |
| 3307 | S-887 | 17°24.06'S | 30° 2.16'E | 69 | 5 | 0.5 | 6 | 50 | 1.48 | 7 | 53 | < 2 | 10 |
| 3308 | S-888 | 17°24.06'S | 30° 1.87'E | 33 | 1 | 0.2 | 6 | 6 | 0.82 | 5 | 25 | < 2 | < 10 |
| 3309 | S-889 | 17°24.06'S | 30° 1.59'E | 440 | 3 | 0.2 | 6 | 25 | 1.40 | 9 | 40 | < 2 | < 10 |
| 3310 | S-890 | 17°24.06'S | 30° 1.32'E | 163 | 2 | 0.3 | 11 | 25 | 1.53 | 10 | 50 | < 2 | < 10 |
| 3311 | S-891 | 17°24.06'S | 30° 1.04'E | 99 | 2 | < 0.1 | 13 | 487 | 3.28 | 12 | 28 | 53 | < 10 |
| 3312 | S-892 | 17°24.08'S | 30° 0.82'E | 605 | 12 | 0.5 | 15 | 22 | 1.20 | 7 | 32 | 2 | < 10 |
| 3313 | N-270 | 17°25.95'S | 29°59.33'E | 122 | 7 | < 0.1 | 30 | 70 | 2.93 | 8 | 93 | 2 | 10 |
| 3314 | N-271 | 17°25.95'S | 29°59.62'E | 30 | 2 | < 0.1 | 26 | 32 | 2.04 | 6 | 67 | < 2 | 10 |
| 3315 | N-272 | 17°25.94'S | 29°59.90'E | 26 | < 1 | < 0.1 | 12 | 7 | 0.58 | 5 | 50 | < 2 | < 10 |
| 3316 | N-273 | 17°26.22'S | 29°59.92'E | 45 | 11 | 0.2 | 26 | 32 | 1.66 | 17 | 51 | < 2 | 10 |
| 3317 | N-274 | 17°26.51'S | 29°59.92'E | 1 | 1 | 0.2 | 29 | 8 | 0.69 | < 1 | 48 | < 2 | < 10 |
| 3318 | N-275 | 17°26.78'S | 29°59.92'E | 172 | 2 | < 0.1 | 23 | 54 | 1.57 | 5 | 56 | < 2 | < 10 |
| 3319 | N-276 | 17°26.79'S | 29°59.64'E | 63 | 3 | < 0.1 | 26 | 31 | 2.28 | 9 | 24 | 2 | 10 |
| 3320 | N-277 | 17°26.50'S | 29°59.64'E | 22 | 1 | < 0.1 | 20 | 7 | 0.65 | < 1 | 13 | < 2 | 10 |
| 3321 | N-278 | 17°26.23'S | 29°59.62'E | 22 | 1 | 0.9 | 31 | 211 | 1.06 | 5 | 90 | 18 | 10 |
| 3322 | N-279 | 17°26.23'S | 29°59.32'E | 54 | 11 | 0.3 | 36 | 83 | 3.68 | 3 | 76 | 3 | 10 |
| 3323 | N-280 | 17°26.51'S | 29°59.31'E | 32 | 2 | < 0.1 | 17 | 22 | 1.42 | 4 | 63 | < 2 | 20 |
| 3324 | N-281 | 17°26.79'S | 29°59.34'E | 43 | 2 | < 0.1 | 25 | 36 | 2.47 | 4 | 51 | 3 | 10 |
| 3325 | N-282 | 17°26.76'S | 29°59.07'E | 59 | 2 | < 0.1 | 15 | 53 | 2.47 | 6 | 47 | 2 | 10 |
| 3326 | N-283 | 17°26.75'S | 29°58.79'E | 50 | 3 | < 0.1 | 40 | 24 | 1.14 | 5 | 130 | 2 | < 10 |
| 3327 | N-284 | 17°26.77'S | 29°58.50'E | 46 | < 1 | < 0.1 | 25 | 77 | 2.57 | 5 | 36 | < 2 | 10 |
| 3328 | N-285 | 17°26.50'S | 29°58.50'E | 56 | < 1 | < 0.1 | 10 | 88 | 2.39 | 6 | 94 | 35 | 10 |
| 3329 | N-286 | 17°26.21'S | 29°58.50'E | 43 | < 1 | < 0.1 | 18 | 57 | 2.27 | 8 | 97 | 3 | 10 |
| 3330 | N-287 | 17°26.25'S | 29°58.79'E | 46 | 2 | < 0.1 | 24 | 21 | 1.46 | 6 | 66 | 2 | 10 |
| 3331 | N-288 | 17°26.52'S | 29°58.79'E | 37 | 2 | < 0.1 | 23 | 30 | 1.52 | 6 | 81 | 2 | 10 |
| 3332 | N-289 | 17°26.52'S | 29°59.06'E | 63 | 4 | < 0.1 | 11 | 37 | 2.14 | 7 | 32 | 2 | 10 |
| 3333 | N-290 | 17°26.23'S | 29°59.07'E | 121 | 7 | < 0.1 | 40 | 59 | 2.83 | 8 | 63 | 3 | 10 |
| 3334 | S-893 | 17°26.51'S | 30° 2.97'E | 29 | < 1 | 0.2 | 23 | 58 | 3.18 | 11 | 37 | 9 | < 10 |
| 3335 | S-894 | 17°26.77'S | 30° 2.77'E | 34 | < 1 | 0.1 | 22 | 38 | 1.96 | 11 | 42 | 5 | < 10 |
| 3336 | S-895 | 17°26.73'S | 30° 2.42'E | 8 | 2 | < 0.1 | 13 | 8 | 1.02 | 7 | 32 | < 2 | < 10 |
| 3337 | S-896 | 17°26.76'S | 30° 2.16'E | 25 | 4 | 0.2 | 17 | 10 | 1.18 | 9 | 62 | < 2 | < 10 |
| 3338 | S-897 | 17°26.78'S | 30° 1.87'E | 7 | < 1 | 0.1 | 6 | < 2 | 0.69 | 5 | 9 | < 2 | < 10 |
| 3339 | S-898 | 17°26.77'S | 30° 1.59'E | 9 | < 1 | < 0.1 | 7 | < 2 | 0.50 | 7 | 33 | 17 | < 10 |
| 3340 | S-899 | 17°26.77'S | 30° 1.32'E | 8 | < 1 | < 0.1 | 7 | < 2 | 0.74 | 7 | 16 | < 2 | < 10 |
| 3341 | S-900 | 17°26.77'S | 30° 1.04'E | 18 | < 1 | 0.3 | 16 | 11 | 0.59 | 9 | 11 | < 2 | < 10 |
| 3342 | S-901 | 17°26.77'S | 30° 0.75'E | 40 | 6 | 0.2 | 25 | 34 | 1.63 | 9 | 34 | < 2 | < 10 |
| 3343 | S-902 | 17°26.77'S | 30° 0.47'E | 17 | 2 | < 0.1 | 14 | 11 | 0.92 | 8 | 22 | < 2 | < 10 |
| 3344 | S-903 | 17°26.77'S | 30° 0.18'E | 58 | < 1 | < 0.1 | 12 | 8 | 0.74 | 7 | 17 | < 2 | < 10 |
| 3345 | S-904 | 17°26.50'S | 30° 0.19'E | 6 | < 1 | < 0.1 | 12 | 2 | 0.74 | 6 | 18 | < 2 | < 10 |
| 3346 | S-905 | 17°26.49'S | 30° 0.45'E | 18 | 1 | < 0.1 | 10 | 6 | 0.67 | 9 | 25 | < 2 | < 10 |
| 3347 | S-906 | 17°26.50'S | 30° 0.73'E | 34 | 2 | 0.3 | 15 | 13 | 0.95 | 5 | 39 | < 2 | < 10 |
| 3348 | S-907 | 17°26.49'S | 30° 1.03'E | 71 | 2 | 0.2 | 14 | 33 | 1.62 | 7 | 43 | < 2 | < 10 |
| 3349 | S-908 | 17°26.49'S | 30° 1.31'E | 21 | < 1 | 0.3 | 15 | 14 | 0.86 | 11 | 25 | < 2 | 10 |
| 3350 | S-909 | 17°26.50'S | 30° 1.59'E | 28 | 1 | 0.1 | 7 | 10 | 1.00 | 6 | 20 | < 2 | < 10 |
| 3351 | S-910 | 17°26.50'S | 30° 1.88'E | 26 | 1 | < 0.1 | 16 | 14 | 0.97 | 7 | 27 | < 2 | 10 |
| 3352 | S-911 | 17°26.50'S | 30° 2.14'E | 19 | < 1 | 0.5 | 18 | 16 | 1.25 | 8 | 17 | < 2 | 10 |
| 3353 | S-912 | 17°26.50'S | 30° 2.44'E | 20 | < 1 | 0.1 | 15 | 16 | 1.14 | 6 | 23 | < 2 | < 10 |
| 3354 | S-913 | 17°26.50'S | 30° 2.73'E | 19 | 1 | 0.2 | 10 | 567 | 1.24 | 10 | 28 | 55 | < 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3355 | Y-737 | 16°24.81'S | 29°56.88'E | 39 | 1 | < 0.1 | 8 | 116 | 2.58 | 21 | 83 | < 2 | < 10 |
| 3356 | Y-739 | 16°25.44'S | 29°57.15'E | 21 | 1 | < 0.1 | 6 | 116 | 3.54 | 19 | 60 | < 2 | < 10 |
| 3357 | Y-740 | 16°25.39'S | 29°57.47'E | 34 | < 1 | < 0.1 | 10 | 44 | 1.85 | 8 | 40 | < 2 | < 10 |
| 3358 | Y-741 | 16°25.41'S | 29°57.79'E | 165 | 5 | < 0.1 | 9 | 185 | 5.24 | 29 | 102 | < 2 | < 10 |
| 3359 | Y-742 | 16°25.39'S | 29°58.04'E | 127 | 3 | 0.1 | 3 | 175 | 4.81 | 25 | 85 | 2 | < 10 |
| 3360 | Y-743 | 16°25.40'S | 29°58.32'E | 70 | 2 | < 0.1 | 12 | 116 | 3.42 | 17 | 59 | 84 | < 10 |
| 3361 | Y-744 | 16°25.40'S | 29°58.64'E | 8 | 1 | < 0.1 | 9 | 525 | 2.42 | 14 | 52 | 3 | < 10 |
| 3362 | Y-745 | 16°25.39'S | 29°58.90'E | 65 | 5 | < 0.1 | 14 | 198 | 4.76 | 24 | 61 | 94 | < 10 |
| 3363 | Y-746 | 16°23.22'S | 29°58.06'E | 29 | < 1 | < 0.1 | 15 | 114 | 2.32 | 10 | 28 | 3 | < 10 |
| 3364 | Y-747 | 16°23.51'S | 29°58.05'E | 19 | 9 | 0.3 | 20 | 82 | 1.37 | 4 | 31 | 2 | < 10 |
| 3365 | Y-748 | 16°23.79'S | 29°58.04'E | 43 | 1 | 0.2 | 26 | 139 | 3.74 | 13 | 51 | 2 | < 10 |
| 3366 | Y-749 | 16°24.03'S | 29°58.05'E | 61 | 2 | 0.1 | 20 | 154 | 3.86 | 19 | 53 | 2 | < 10 |
| 3367 | Y-750 | 16°24.31'S | 29°58.04'E | 44 | < 1 | 0.8 | 10 | 142 | 3.29 | 14 | 60 | 2 | < 10 |
| 3368 | Y-751 | 16°24.57'S | 29°58.05'E | 21 | < 1 | 0.1 | 12 | 75 | 2.05 | 8 | 62 | 2 | < 10 |
| 3369 | Y-752 | 16°24.85'S | 29°58.04'E | 31 | < 1 | < 0.1 | 19 | 106 | 2.76 | 13 | 77 | 2 | < 10 |
| 3370 | Y-753 | 16°24.85'S | 29°57.79'E | 26 | < 1 | < 0.1 | 4 | 114 | 2.29 | 16 | 168 | 2 | < 10 |
| 3371 | Y-754 | 16°24.61'S | 29°57.78'E | 27 | < 1 | < 0.1 | 8 | 128 | 2.65 | 12 | 94 | 2 | < 10 |
| 3372 | Y-755 | 16°24.30'S | 29°57.75'E | 20 | < 1 | < 0.1 | 27 | 99 | 2.27 | 9 | 52 | 2 | < 10 |
| 3373 | Y-756 | 16°24.04'S | 29°57.76'E | 38 | 1 | < 0.1 | 18 | 191 | 3.60 | 20 | 133 | 2 | < 10 |
| 3374 | Y-757 | 16°23.77'S | 29°57.78'E | 45 | < 1 | < 0.1 | 8 | 2590 | 3.90 | 23 | 72 | 146 | < 10 |
| 3375 | Y-758 | 16°23.50'S | 29°57.77'E | 31 | < 1 | < 0.1 | 21 | 126 | 2.95 | 13 | 42 | 4 | < 10 |
| 3376 | Y-759 | 16°23.23'S | 29°57.78'E | 38 | < 1 | < 0.1 | 20 | 115 | 3.22 | 14 | 37 | 3 | < 10 |
| 3377 | Y-760 | 16°25.94'S | 29°58.32'E | 63 | < 1 | < 0.1 | 46 | 260 | 5.93 | 20 | 42 | 2 | < 10 |
| 3378 | Y-761 | 16°26.20'S | 29°58.36'E | 12 | 2 | < 0.1 | 2 | 39 | 1.30 | 5 | 55 | 3 | < 10 |
| 3379 | Y-762 | 16°26.48'S | 29°58.32'E | 32 | 2 | 0.1 | 10 | 80 | 2.53 | 8 | 65 | 3 | < 10 |
| 3380 | Y-763 | 16°26.71'S | 29°58.34'E | 57 | < 1 | < 0.1 | 18 | 127 | 3.72 | 17 | 76 | 3 | < 10 |
| 3381 | Y-764 | 16°27.03'S | 29°58.36'E | 24 | < 1 | < 0.1 | 15 | 95 | 1.89 | 3 | 45 | 2 | < 10 |
| 3382 | Y-765 | 16°27.29'S | 29°58.34'E | 39 | < 1 | < 0.1 | 23 | 100 | 3.57 | 15 | 60 | 2 | < 10 |
| 3383 | Y-766 | 16°27.57'S | 29°58.32'E | 42 | < 1 | < 0.1 | 8 | 1775 | 4.32 | 25 | 41 | 149 | < 10 |
| 3384 | Y-767 | 16°27.84'S | 29°58.31'E | 32 | < 1 | 0.6 | 5 | 135 | 4.18 | 14 | 23 | 5 | < 10 |
| 3385 | Y-768 | 16°28.09'S | 29°58.35'E | 39 | < 1 | < 0.1 | 17 | 53 | 1.95 | 7 | 49 | 3 | < 10 |
| 3386 | Y-769 | 16°28.11'S | 29°58.02'E | 55 | < 1 | 0.3 | 18 | 126 | 4.12 | 18 | 46 | 3 | < 10 |
| 3387 | Y-770 | 16°27.84'S | 29°58.06'E | 51 | < 1 | < 0.1 | 5 | 98 | 2.98 | 14 | 63 | 2 | < 10 |
| 3388 | Y-771 | 16°27.57'S | 29°58.07'E | 32 | < 1 | < 0.1 | 14 | 131 | 3.93 | 19 | 35 | 2 | < 10 |
| 3389 | Y-772 | 16°27.30'S | 29°58.06'E | 44 | < 1 | < 0.1 | 10 | 42 | 2.19 | 8 | 65 | 2 | < 10 |
| 3390 | Y-773 | 16°27.03'S | 29°58.06'E | 56 | < 1 | < 0.1 | 16 | 143 | 5.32 | 22 | 68 | 105 | < 10 |
| 3391 | Y-774 | 16°26.75'S | 29°58.04'E | 39 | < 1 | < 0.1 | 23 | 215 | 5.05 | 23 | 59 | 7 | < 10 |
| 3392 | Y-775 | 16°26.48'S | 29°58.05'E | 56 | < 1 | < 0.1 | 7 | 149 | 4.49 | 17 | 31 | 3 | < 10 |
| 3393 | Y-776 | 16°26.25'S | 29°58.04'E | 18 | < 1 | < 0.1 | 13 | 37 | 1.45 | 6 | 78 | 3 | < 10 |
| 3394 | Y-777 | 16°25.94'S | 29°59.76'E | 41 | < 1 | < 0.1 | 5 | 90 | 2.24 | 13 | 71 | 3 | < 10 |
| 3395 | Y-778 | 16°26.21'S | 29°59.73'E | 31 | 2 | < 0.1 | 7 | 38 | 2.25 | 8 | 78 | 3 | < 10 |
| 3396 | Y-779 | 16°26.52'S | 29°59.70'E | 49 | < 1 | < 0.1 | 18 | 115 | 4.01 | 22 | 32 | 2 | < 10 |
| 3397 | Y-780 | 16°26.74'S | 29°59.77'E | 31 | < 1 | < 0.1 | 19 | 101 | 3.82 | 15 | 62 | 2 | < 10 |
| 3398 | Y-781 | 16°26.90'S | 29°59.72'E | 22 | < 1 | < 0.1 | 21 | 34 | 1.54 | 4 | 24 | 3 | < 10 |
| 3399 | Y-782 | 16°27.30'S | 29°59.69'E | 60 | < 1 | 0.1 | 15 | 157 | 5.39 | 24 | 57 | 2 | < 10 |
| 3400 | Y-783 | 16°27.55'S | 29°59.78'E | 40 | < 1 | 0.2 | 17 | 195 | 5.24 | 29 | 31 | 3 | < 10 |
| 3401 | Y-784 | 16°27.84'S | 29°59.75'E | 39 | < 1 | 0.8 | 16 | 60 | 1.80 | 7 | 56 | 2 | < 10 |
| 3402 | Y-785 | 16°28.12'S | 29°59.73'E | 51 | < 1 | < 0.1 | 4 | 154 | 3.92 | 23 | 61 | 3 | < 10 |
| 3403 | Y-786 | 16°28.11'S | 30°0.07'E | 19 | < 1 | < 0.1 | 10 | 171 | 3.93 | 23 | 48 | 3 | < 10 |
| 3404 | Y-787 | 16°27.86'S | 30°0.04'E | 45 | < 1 | < 0.1 | 28 | 180 | 5.49 | 24 | 37 | 3 | < 10 |
| 3405 | Y-788 | 16°27.58'S | 30°0.03'E | 48 | < 1 | 0.1 | 19 | 1789 | 4.20 | 20 | 44 | 141 | < 10 |
| 3406 | Y-789 | 16°27.30'S | 30°0.04'E | 30 | < 1 | < 0.1 | 12 | 191 | 4.79 | 25 | 25 | 140 | < 10 |
| 3407 | Y-790 | 16°27.03'S | 30°0.04'E | 45 | < 1 | 0.2 | < 2 | 111 | 2.45 | 11 | 116 | 4 | < 10 |
| 3408 | Y-791 | 16°26.75'S | 30°0.02'E | 41 | < 1 | < 0.1 | 18 | 76 | 2.94 | 11 | 47 | 3 | < 10 |
| 3409 | Y-792 | 16°26.49'S | 30°0.03'E | 34 | < 1 | < 0.1 | 21 | 110 | 3.91 | 14 | 34 | 3 | < 10 |
| 3410 | Y-793 | 16°26.22'S | 30°0.04'E | 41 | < 1 | < 0.1 | 19 | 118 | 3.34 | 13 | 56 | 3 | < 10 |
| 3411 | Y-794 | 16°25.94'S | 30°0.03'E | 127 | < 1 | 0.1 | 8 | 26 | 1.45 | 5 | 41 | 91 | < 10 |
| 3412 | Y-795 | 16°26.22'S | 29°57.75'E | 33 | < 1 | < 0.1 | 14 | 57 | 2.43 | 7 | 73 | 3 | < 10 |
| 3413 | Y-796 | 16°26.46'S | 29°57.79'E | 33 | < 1 | < 0.1 | 13 | 149 | 5.06 | 19 | 41 | 3 | < 10 |
| 3414 | Y-797 | 16°26.75'S | 29°57.76'E | 52 | 2 | < 0.1 | 19 | 142 | 4.78 | 27 | 78 | 3 | < 10 |
| 3415 | Y-798 | 16°27.02'S | 29°57.76'E | 52 | 1 | < 0.1 | 20 | 120 | 4.47 | 21 | 56 | 3 | < 10 |
| 3416 | Y-799 | 16°27.29'S | 29°57.78'E | 52 | < 1 | < 0.1 | 26 | 214 | 5.21 | 18 | 45 | 3 | < 10 |
| 3417 | Y-800 | 16°27.57'S | 29°57.78'E | 66 | < 1 | < 0.1 | 16 | 180 | 4.91 | 19 | 97 | 3 | < 10 |
| 3418 | Y-801 | 16°26.75'S | 29°57.49'E | 49 | < 1 | < 0.1 | 25 | 66 | 2.78 | 10 | 66 | 2 | < 10 |
| 3419 | Y-802 | 16°26.50'S | 29°57.52'E | 40 | 2 | 0.5 | < 2 | 108 | 3.57 | 18 | 50 | 31 | < 10 |
| 3420 | Y-803 | 16°26.23'S | 29°57.48'E | 15 | 1 | < 0.1 | 3 | 87 | 3.10 | 14 | 54 | 71 | < 10 |
| 3421 | Y-804 | 16°25.96'S | 29°57.49'E | 17 | < 1 | 0.1 | 13 | 385 | 3.31 | 15 | 56 | 42 | < 10 |
| 3422 | Y-805 | 16°25.95'S | 29°57.75'E | 46 | < 1 | < 0.1 | < 2 | 163 | 4.18 | 18 | 63 | < 2 | < 10 |
| 3423 | Y-806 | 16°25.96'S | 29°58.03'E | 45 | < 1 | < 0.1 | 6 | 222 | 8.25 | 25 | 41 | < 2 | < 10 |
| 3424 | Y-807 | 16°25.68'S | 30°0.04'E | < 1 | 4 | < 0.1 | 25 | 105 | 4.33 | 22 | 62 | < 2 | < 10 |
| 3425 | Y-808 | 16°25.65'S | 29°59.75'E | 43 | < 1 | < 0.1 | 22 | 70 | 2.92 | 13 | 60 | < 2 | < 10 |
| 3426 | Y-809 | 16°25.40'S | 29°59.46'E | 62 | < 1 | < 0.1 | 30 | 103 | 2.48 | 9 | 56 | < 2 | < 10 |
| 3427 | Y-810 | 16°25.40'S | 29°59.19'E | 146 | 6 | < 0.1 | 45 | 252 | 5.55 | 36 | 76 | < 2 | < 10 |
| 3428 | Y-811 | 16°25.16'S | 29°59.18'E | 16 | 4 | < 0.1 | 23 | 160 | 3.03 | 11 | 46 | < 2 | < 10 |
| 3429 | Y-812 | 16°25.12'S | 29°59.44'E | 15 | 2 | < 0.1 | 16 | 71 | 2.87 | 17 | 65 | < 2 | < 10 |
| 3430 | Y-813 | 16°24.86'S | 29°59.46'E | 50 | 1 | < 0.1 | 38 | 146 | 3.84 | 17 | 68 | < 2 | < 10 |
| 3431 | Y-814 | 16°24.82'S | 29°59.75'E | 52 | 1 | < 0.1 | 41 | 150 | 3.70 | 20 | 82 | < 2 | < 10 |
| 3432 | Y-815 | 16°24.85'S | 30°0.02'E | 40 | 1 | 0.1 | 30 | 133 | 4.31 | 50 | 658 | < 2 | < 10 |
| 3433 | Y-816 | 16°25.13'S | 30°0.01'E | 34 | 4 | < 0.1 | 30 | 168 | 4.65 | 25 | 84 | < 2 | < 10 |
| 3434 | Y-817 | 16°25.14'S | 29°59.76'E | 42 | 4 | < 0.1 | 36 | 112 | 3.89 | 21 | 76 | < 2 | < 10 |
| 3435 | Y-818 | 16°25.37'S | 29°59.73'E | 56 | 1 | < 0.1 | 25 | 139 | 3.75 | 24 | 72 | < 2 | < 10 |
| 3436 | Y-819 | 16°25.40'S | 30°0.01'E | 46 | 1 | < 0.1 | 14 | 459 | 2.89 | 17 | 63 | 52 | < 10 |
| 3437 | Y-820 | 16°26.48'S | 30°2.55'E | 36 | 2 | < 0.1 | 19 | 22 | 1.80 | 7 | 49 | 3 | < 10 |
| 3438 | Y-821 | 16°26.51'S | 30°2.26'E | 21 | < 1 | < 0.1 | 28 | 149 | 2.35 | 10 | 49 | < 2 | < 10 |
| 3439 | Y-822 | 16°26.53'S | 30°2.00'E | 2 | < 1 | < 0.1 | 8 | 15 | 0.89 | 4 | 37 | < 2 | < 10 |
| 3440 | Y-823 | 16°26.72'S | 30°2.00'E | 24 | 1 | < 0.1 | 7 | 103 | 2.22 | 7 | 38 | < 2 | < 10 |

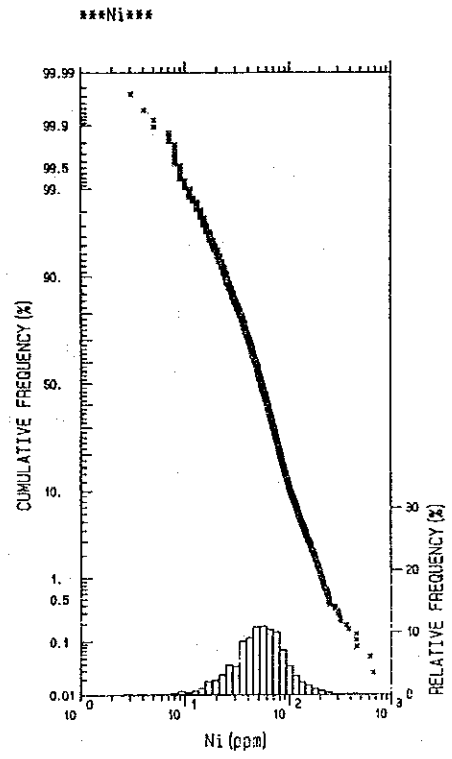
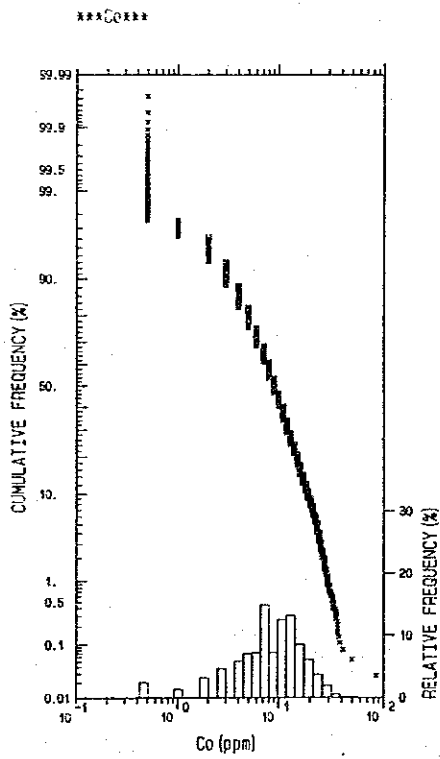
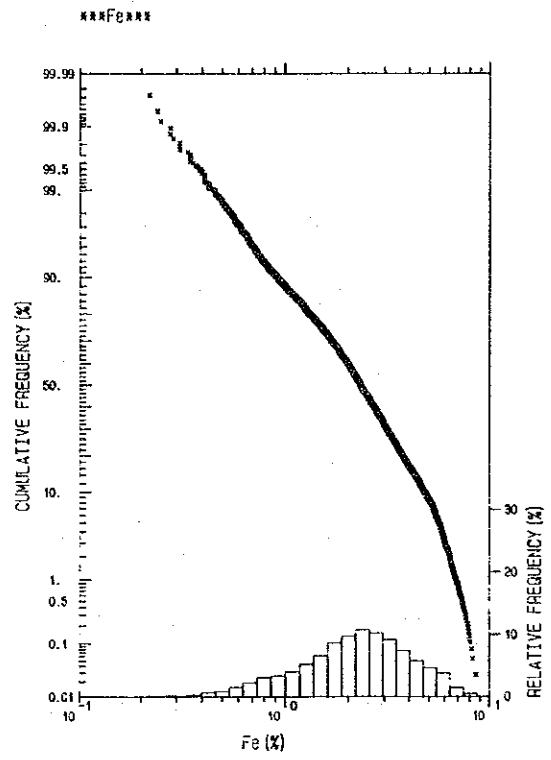
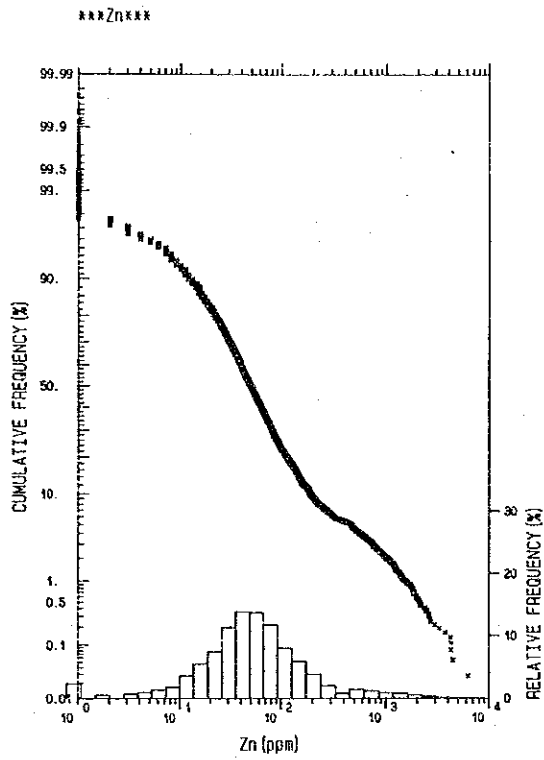
| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3441 | Y-824 | 16°26.75'S | 30°1.74'E | 56 | 2 | < 0.1 | 25 | 473 | 2.90 | 15 | 59 | 82 | < 10 |
| 3442 | Y-825 | 16°26.99'S | 30°1.76'E | 81 | 1 | < 0.1 | 14 | 119 | 4.01 | 26 | 55 | 3 | < 10 |
| 3443 | Y-826 | 16°27.04'S | 30°2.02'E | 103 | 4 | < 0.1 | < 2 | 67 | 2.57 | 13 | 56 | < 2 | < 10 |
| 3444 | Y-827 | 16°27.02'S | 30°2.28'E | 80 | 2 | < 0.1 | 9 | 52 | 2.44 | 9 | 40 | < 2 | < 10 |
| 3445 | Y-828 | 16°27.29'S | 30°2.29'E | 62 | < 1 | < 0.1 | 4 | 58 | 2.91 | 15 | 44 | < 2 | < 10 |
| 3446 | Y-829 | 16°27.31'S | 30°2.54'E | 90 | < 1 | < 0.1 | 19 | 151 | 4.52 | 22 | 59 | < 2 | < 10 |
| 3447 | Y-830 | 16°27.03'S | 30°2.56'E | 55 | < 1 | < 0.1 | 2 | 64 | 3.32 | 14 | 62 | < 2 | < 10 |
| 3448 | Y-831 | 16°26.77'S | 30°2.30'E | 67 | 3 | < 0.1 | < 2 | 85 | 3.10 | 19 | 63 | < 2 | < 10 |
| 3449 | Y-832 | 16°26.72'S | 30°2.57'E | 36 | 1 | < 0.1 | < 2 | 51 | 2.11 | 10 | 45 | < 2 | < 10 |
| 3450 | Y-833 | 16°26.21'S | 30°2.57'E | 60 | 2 | < 0.1 | 17 | 94 | 3.73 | 15 | 55 | < 2 | < 10 |
| 3451 | Y-834 | 16°24.58'S | 29°56.91'E | 117 | 2 | < 0.1 | < 2 | 311 | 3.43 | 15 | 61 | 37 | < 10 |
| 3452 | Y-835 | 16°24.34'S | 29°56.93'E | 79 | 1 | < 0.1 | 9 | 112 | 3.10 | 13 | 58 | 2 | < 10 |
| 3453 | Y-836 | 16°24.03'S | 29°56.91'E | 71 | 1 | < 0.1 | 7 | 124 | 2.94 | 13 | 52 | < 2 | < 10 |
| 3454 | Y-837 | 16°23.77'S | 29°56.92'E | 22 | < 1 | < 0.1 | < 2 | 41 | 1.73 | 6 | 23 | < 2 | < 10 |
| 3455 | Y-838 | 16°23.77'S | 29°56.64'E | 19 | 3 | < 0.1 | 3 | 146 | 4.21 | 27 | 94 | < 2 | 20 |
| 3456 | Y-839 | 16°23.47'S | 29°56.64'E | 19 | < 1 | < 0.1 | 13 | 21 | 1.04 | 2 | 23 | < 2 | < 10 |
| 3457 | Y-840 | 16°23.23'S | 29°56.64'E | 98 | 1 | < 0.1 | 24 | 161 | 4.42 | 27 | 94 | < 2 | < 10 |
| 3458 | Y-841 | 16°22.95'S | 29°56.65'E | 121 | 8 | < 0.1 | 27 | 210 | 5.35 | 29 | 67 | < 2 | < 10 |
| 3459 | Y-842 | 16°22.70'S | 29°56.64'E | 68 | 1 | < 0.1 | 22 | 122 | 2.06 | 7 | 69 | < 2 | < 10 |
| 3460 | Y-843 | 16°22.69'S | 29°56.91'E | 111 | 2 | < 0.1 | 19 | 179 | 5.15 | 25 | 83 | < 2 | < 10 |
| 3461 | Y-844 | 16°22.93'S | 29°56.92'E | 17 | 3 | < 0.1 | 14 | 28 | 1.97 | 6 | 52 | 48 | < 10 |
| 3462 | Y-845 | 16°23.31'S | 29°56.94'E | 44 | 6 | < 0.1 | 22 | 100 | 1.99 | 11 | 64 | < 2 | < 10 |
| 3463 | Y-846 | 16°23.51'S | 29°56.91'E | 44 | 2 | < 0.1 | 17 | 85 | 2.96 | 13 | 53 | 40 | < 10 |
| 3464 | K-232 | 16°25.10'S | 29°57.10'E | 30 | 4 | < 0.1 | 25 | 116 | 3.20 | 18 | 68 | < 2 | < 10 |
| 3465 | K-233 | 16°25.13'S | 29°57.49'E | 11 | < 1 | < 0.1 | 20 | 25 | 0.92 | 2 | 59 | < 2 | 10 |
| 3466 | K-234 | 16°25.20'S | 29°57.79'E | 45 | < 1 | < 0.1 | 24 | 107 | 3.36 | 11 | 42 | < 2 | 10 |
| 3467 | K-235 | 16°25.12'S | 29°58.09'E | 14 | < 1 | < 0.1 | 9 | 46 | 1.61 | 7 | 81 | < 2 | 10 |
| 3468 | K-236 | 16°25.12'S | 29°58.34'E | 15 | < 1 | < 0.1 | 15 | 63 | 1.74 | 9 | 51 | < 2 | < 10 |
| 3469 | K-237 | 16°25.18'S | 29°58.66'E | 27 | < 1 | < 0.1 | 17 | 62 | 2.18 | 8 | 36 | < 2 | 10 |
| 3470 | K-238 | 16°25.12'S | 29°58.90'E | 14 | < 1 | < 0.1 | 21 | 43 | 1.54 | 5 | 85 | < 2 | < 10 |
| 3471 | K-239 | 16°23.22'S | 29°59.18'E | 39 | < 1 | < 0.1 | 29 | 130 | 3.10 | 10 | 54 | < 2 | < 10 |
| 3472 | K-240 | 16°23.44'S | 29°59.17'E | 35 | < 1 | < 0.1 | 35 | 142 | 3.80 | 9 | 38 | < 2 | < 10 |
| 3473 | K-241 | 16°23.78'S | 29°59.15'E | 82 | < 1 | < 0.1 | 30 | 230 | 5.99 | 12 | 42 | < 2 | 10 |
| 3474 | K-242 | 16°24.04'S | 29°59.05'E | 15 | < 1 | < 0.1 | 24 | 1077 | 1.69 | 7 | 64 | 116 | 10 |
| 3475 | K-243 | 16°24.32'S | 29°59.11'E | 93 | < 1 | < 0.1 | 12 | 228 | 5.59 | 16 | 72 | 50 | 10 |
| 3476 | K-244 | 16°24.55'S | 29°59.16'E | 25 | < 1 | < 0.1 | 34 | 135 | 2.48 | 12 | 78 | < 2 | 10 |
| 3477 | K-245 | 16°24.85'S | 29°59.19'E | 50 | < 1 | < 0.1 | 37 | 344 | 3.95 | 15 | 84 | < 2 | 10 |
| 3478 | K-246 | 16°24.92'S | 29°59.05'E | 45 | < 1 | < 0.1 | 39 | 203 | 3.78 | 20 | 110 | < 2 | < 10 |
| 3479 | K-247 | 16°24.56'S | 29°58.82'E | 27 | < 1 | < 0.1 | 42 | 152 | 2.82 | 13 | 54 | < 2 | < 10 |
| 3480 | K-248 | 16°24.26'S | 29°58.89'E | 44 | < 1 | < 0.1 | 33 | 197 | 3.81 | 16 | 95 | 84 | < 10 |
| 3481 | K-249 | 16°24.05'S | 29°58.92'E | 23 | < 1 | < 0.1 | 33 | 112 | 2.19 | 9 | 68 | < 2 | < 10 |
| 3482 | K-250 | 16°23.80'S | 29°58.90'E | 52 | < 1 | < 0.1 | 21 | 301 | 5.98 | 20 | 61 | < 2 | < 10 |
| 3483 | K-251 | 16°23.53'S | 29°58.86'E | 35 | < 1 | < 0.1 | 28 | 178 | 3.23 | 10 | 59 | < 2 | < 10 |
| 3484 | K-252 | 16°23.22'S | 29°58.84'E | 43 | < 1 | < 0.1 | 23 | 151 | 2.73 | 10 | 69 | < 2 | < 10 |
| 3485 | K-253 | 16°25.95'S | 29°59.42'E | 59 | < 1 | < 0.1 | 4 | 137 | 2.73 | 15 | 90 | < 2 | < 10 |
| 3486 | K-254 | 16°26.17'S | 29°59.50'E | 13 | < 1 | < 0.1 | 21 | 69 | 2.09 | 9 | 64 | < 2 | < 10 |
| 3487 | K-255 | 16°26.49'S | 29°59.78'E | 54 | 3 | < 0.1 | 31 | 183 | 5.00 | 25 | 110 | < 2 | < 10 |
| 3488 | K-256 | 16°26.77'S | 29°59.55'E | 37 | < 1 | < 0.1 | 43 | 157 | 4.30 | 16 | 36 | 52 | 30 |
| 3489 | K-257 | 16°27.02'S | 29°59.47'E | 40 | < 1 | < 0.1 | 30 | 150 | 5.51 | 21 | 53 | 56 | 10 |
| 3490 | K-258 | 16°27.31'S | 29°59.40'E | 33 | < 1 | < 0.1 | 38 | 230 | 5.58 | 23 | 28 | 5 | 10 |
| 3491 | K-259 | 16°27.55'S | 29°59.51'E | 38 | < 1 | < 0.1 | 41 | 201 | 6.14 | 24 | 30 | < 2 | < 10 |
| 3492 | K-260 | 16°27.83'S | 29°59.48'E | 88 | < 1 | < 0.1 | 46 | 227 | 6.31 | 22 | 73 | < 2 | < 10 |
| 3493 | K-261 | 16°28.14'S | 29°59.45'E | 60 | < 1 | < 0.1 | 31 | 154 | 4.79 | 16 | 59 | < 2 | 10 |
| 3494 | K-262 | 16°28.06'S | 29°59.15'E | 63 | < 1 | < 0.1 | 35 | 175 | 5.43 | 20 | 34 | < 2 | < 10 |
| 3495 | K-263 | 16°27.85'S | 29°59.14'E | 47 | < 1 | < 0.1 | 43 | 192 | 5.47 | 17 | 27 | < 2 | < 10 |
| 3496 | K-264 | 16°27.48'S | 29°59.16'E | 20 | < 1 | < 0.1 | 18 | 63 | 2.26 | 5 | 60 | < 2 | < 10 |
| 3497 | K-265 | 16°27.29'S | 29°59.18'E | 21 | < 1 | < 0.1 | 22 | 61 | 2.72 | 9 | 56 | < 2 | < 10 |
| 3498 | K-266 | 16°25.96'S | 30°0.88'E | 28 | < 1 | < 0.1 | 42 | 195 | 5.68 | 13 | 17 | < 2 | < 10 |
| 3499 | K-267 | 16°25.98'S | 30°1.17'E | 103 | < 1 | < 0.1 | 43 | 214 | 5.97 | 19 | 31 | < 2 | < 10 |
| 3500 | K-268 | 16°26.21'S | 30°1.13'E | 49 | < 1 | < 0.1 | 54 | 143 | 3.89 | 13 | 64 | < 2 | < 10 |
| 3501 | K-269 | 16°26.49'S | 30°1.11'E | 37 | < 1 | < 0.1 | 40 | 116 | 3.19 | 12 | 61 | < 2 | < 10 |
| 3502 | K-270 | 16°26.80'S | 30°1.33'E | 51 | < 1 | < 0.1 | 49 | 226 | 5.65 | 21 | 30 | < 2 | < 10 |
| 3503 | K-271 | 16°26.97'S | 30°1.42'E | 42 | < 1 | < 0.1 | 43 | 119 | 4.09 | 13 | 38 | < 2 | < 10 |
| 3504 | K-272 | 16°26.73'S | 30°1.24'E | 55 | < 1 | < 0.1 | 39 | 185 | 5.60 | 19 | 61 | < 2 | < 10 |
| 3505 | K-273 | 16°27.25'S | 30°1.55'E | 84 | 1 | < 0.1 | 58 | 468 | 5.29 | 14 | 52 | 38 | < 10 |
| 3506 | K-274 | 16°27.58'S | 30°1.55'E | 147 | 5 | < 0.1 | 48 | 182 | 4.20 | 17 | 110 | < 2 | < 10 |
| 3507 | K-275 | 16°27.88'S | 30°1.82'E | 48 | < 1 | < 0.1 | 35 | 156 | 3.63 | 10 | 68 | < 2 | < 10 |
| 3508 | K-276 | 16°28.16'S | 30°1.43'E | 236 | < 1 | < 0.1 | 39 | 51 | 2.58 | 8 | 48 | < 2 | < 10 |
| 3509 | K-277 | 16°28.16'S | 30°1.13'E | 86 | < 1 | < 0.1 | 24 | 134 | 3.73 | 11 | 63 | < 2 | < 10 |
| 3510 | K-278 | 16°28.16'S | 30°0.87'E | 51 | < 1 | < 0.1 | 34 | 450 | 4.48 | 18 | 60 | 57 | < 10 |
| 3511 | K-279 | 16°26.23'S | 30°0.88'E | 66 | < 1 | < 0.1 | 55 | 133 | 2.95 | 11 | 69 | < 2 | < 10 |
| 3512 | K-280 | 16°26.48'S | 30°0.87'E | 48 | < 1 | < 0.1 | 41 | 205 | 5.67 | 19 | 21 | < 2 | < 10 |
| 3513 | K-281 | 16°26.78'S | 30°0.89'E | 52 | < 1 | < 0.1 | 38 | 184 | 5.84 | 20 | 92 | < 2 | < 10 |
| 3514 | K-282 | 16°27.00'S | 30°0.83'E | 54 | < 1 | < 0.1 | 62 | 181 | 5.96 | 18 | 37 | < 2 | < 10 |
| 3515 | K-283 | 16°27.26'S | 30°0.88'E | 40 | < 1 | < 0.1 | 44 | 159 | 4.92 | 18 | 51 | < 2 | < 10 |
| 3516 | K-284 | 16°27.57'S | 30°0.87'E | 52 | 1 | < 0.1 | 45 | 144 | 4.42 | 17 | 117 | < 2 | < 10 |
| 3517 | K-285 | 16°27.87'S | 30°0.90'E | 54 | < 1 | < 0.1 | 45 | 99 | 3.16 | 10 | 55 | < 2 | < 10 |
| 3518 | K-286 | 16°27.86'S | 30°1.18'E | 73 | 2 | < 0.1 | 52 | 157 | 3.52 | 17 | 72 | < 2 | < 10 |
| 3519 | K-287 | 16°27.86'S | 30°1.46'E | 28 | < 1 | < 0.1 | 44 | 98 | 3.00 | 12 | 50 | < 2 | < 10 |
| 3520 | K-288 | 16°27.57'S | 30°1.12'E | 46 | < 1 | < 0.1 | 48 | 517 | 4.77 | 18 | 48 | 46 | < 10 |
| 3521 | K-289 | 16°27.24'S | 30°1.14'E | 52 | < 1 | < 0.1 | 43 | 116 | 3.56 | 15 | 89 | < 2 | < 10 |
| 3522 | K-290 | 16°27.01'S | 30°1.44'E | 60 | < 1 | < 0.1 | 47 | 138 | 3.40 | 13 | 54 | < 2 | < 10 |
| 3523 | K-291 | 16°25.94'S | 30°1.44'E | 51 | < 1 | < 0.1 | 32 | 138 | 4.40 | 18 | 65 | < 2 | 10 |
| 3524 | K-292 | 16°26.22'S | 30°1.47'E | 55 | < 1 | < 0.1 | 32 | 200 | 5.52 | 20 | 36 | < 2 | < 10 |
| 3525 | K-293 | 16°26.47'S | 30°1.57'E | 147 | 11 | < 0.1 | 39 | 175 | 3.79 | 14 | 115 | < 2 | < 10 |
| 3526 | K-294 | 16°26.49'S | 30°1.76'E | 40 | < 1 | < 0.1 | 39 | 137 | 2.94 | 10 | 60 | < 2 | 10 |

| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|------------|------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3527 | K-295 | 16°26.29'S | 30°1.76'E | 27 | < 1 | < 0.1 | 35 | 154 | 3.92 | 13 | 84 | < 2 | 10 |
| 3528 | K-296 | 16°25.99'S | 30°1.76'E | 54 | < 1 | < 0.1 | 57 | 177 | 5.40 | 18 | 75 | < 2 | < 10 |
| 3529 | K-297 | 16°25.66'S | 30°1.72'E | 53 | < 1 | < 0.1 | 39 | 147 | 4.38 | 11 | 40 | < 2 | < 10 |
| 3530 | K-298 | 16°25.38'S | 30°1.66'E | 154 | < 1 | < 0.1 | 44 | 594 | 5.95 | 20 | 81 | 54 | < 10 |
| 3531 | K-299 | 16°25.12'S | 30°1.71'E | 62 | 4 | < 0.1 | 72 | 183 | 5.00 | 14 | 47 | 2 | 10 |
| 3532 | K-300 | 16°25.12'S | 30°1.44'E | 82 | < 1 | < 0.1 | 72 | 254 | 5.60 | 21 | 148 | 61 | 10 |
| 3533 | K-301 | 16°25.41'S | 30°1.38'E | 290 | 5 | < 0.1 | 63 | 298 | 7.42 | 23 | 79 | 2 | < 10 |
| 3534 | K-302 | 16°25.67'S | 30°1.38'E | 127 | < 1 | < 0.1 | 71 | 254 | 6.37 | 22 | 66 | < 2 | < 10 |
| 3535 | K-303 | 16°28.13'S | 30°2.57'E | 42 | < 1 | < 0.1 | 52 | 109 | 3.04 | 9 | 75 | 2 | < 10 |
| 3536 | K-304 | 16°28.10'S | 30°2.25'E | 171 | 2 | < 0.1 | 29 | 63 | 2.99 | 8 | 41 | < 2 | < 10 |
| 3537 | K-305 | 16°28.13'S | 30°2.00'E | 70 | 3 | < 0.1 | 56 | 172 | 7.04 | 20 | 81 | < 2 | 10 |
| 3538 | K-306 | 16°28.15'S | 30°1.73'E | 126 | < 1 | 0.5 | 53 | 182 | 6.09 | 17 | 46 | < 2 | < 10 |
| 3539 | K-307 | 16°27.85'S | 30°2.02'E | 192 | 2 | < 0.1 | 31 | 126 | 5.52 | 17 | 45 | < 2 | 10 |
| 3540 | K-308 | 16°27.58'S | 30°1.70'E | 73 | < 1 | < 0.1 | 45 | 213 | 6.72 | 21 | 42 | < 2 | 10 |
| 3541 | K-309 | 16°27.27'S | 30°1.69'E | 63 | < 1 | < 0.1 | 43 | 190 | 6.50 | 19 | 45 | < 2 | 10 |
| 3542 | K-310 | 16°27.30'S | 30°1.97'E | 218 | 2 | < 0.1 | 52 | 187 | 6.22 | 16 | 41 | 4 | < 10 |
| 3543 | K-311 | 16°27.53'S | 30°2.00'E | 129 | < 1 | < 0.1 | 33 | 1356 | 3.85 | 13 | 65 | 71 | < 10 |
| 3544 | K-312 | 16°27.62'S | 30°2.10'E | 101 | < 1 | < 0.1 | 60 | 176 | 5.11 | 14 | 40 | 2 | < 10 |
| 3545 | K-313 | 16°27.84'S | 30°2.27'E | 43 | < 1 | < 0.1 | 33 | 47 | 2.51 | 8 | 42 | < 2 | 10 |
| 3546 | K-314 | 16°27.93'S | 30°2.54'E | 6 | < 1 | < 0.1 | 20 | 74 | 1.84 | 7 | 32 | 2 | 10 |
| 3547 | K-315 | 16°27.65'S | 30°2.63'E | 61 | < 1 | 0.6 | 58 | 150 | 4.51 | 9 | 50 | < 2 | 10 |
| 3548 | K-316 | 16°23.49'S | 29°57.50'E | 37 | < 1 | < 0.1 | 19 | 138 | 2.78 | 8 | 41 | < 2 | < 10 |
| 3549 | K-317 | 16°23.77'S | 29°57.50'E | 28 | < 1 | < 0.1 | 26 | 107 | 2.80 | 10 | 51 | < 2 | 10 |
| 3550 | K-318 | 16°24.04'S | 29°57.49'E | 23 | < 1 | < 0.1 | 33 | 91 | 2.11 | 9 | 86 | < 2 | < 10 |
| 3551 | K-319 | 16°24.32'S | 29°57.50'E | 5 | < 1 | < 0.1 | 6 | 33 | 1.06 | 5 | 49 | < 2 | < 10 |
| 3552 | K-320 | 16°24.60'S | 29°57.51'E | 23 | 5 | < 0.1 | 2 | 726 | 2.05 | 10 | 58 | 76 | < 10 |
| 3553 | K-321 | 16°24.84'S | 29°57.45'E | 10 | < 1 | < 0.1 | 11 | 35 | 1.24 | 5 | 18 | 2 | 10 |
| 3554 | K-322 | 16°24.84'S | 29°57.21'E | 2 | 2 | < 0.1 | 7 | 60 | 1.81 | 12 | 58 | 2 | 10 |
| 3555 | K-323 | 16°24.59'S | 29°57.40'E | 14 | 2 | < 0.1 | 14 | 108 | 3.12 | 12 | 78 | < 2 | 10 |
| 3556 | K-324 | 16°24.28'S | 29°57.23'E | 256 | 18 | < 0.1 | 22 | 182 | 5.81 | 23 | 80 | < 2 | 10 |
| 3557 | K-325 | 16°24.01'S | 29°57.21'E | 86 | 4 | 0.1 | 8 | 127 | 3.81 | 18 | 91 | < 2 | < 10 |
| 3558 | K-326 | 16°23.84'S | 29°57.21'E | 17 | < 1 | < 0.1 | 13 | 49 | 1.81 | 7 | 60 | < 2 | < 10 |
| 3559 | K-327 | 16°23.50'S | 29°57.15'E | 79 | < 1 | < 0.1 | 17 | 245 | 5.40 | 20 | 68 | 55 | 10 |
| 3560 | K-328 | 16°23.23'S | 29°57.23'E | 16 | < 1 | < 0.1 | 3 | 155 | 3.12 | 14 | 51 | < 2 | 10 |
| 3561 | K-329 | 16°23.23'S | 29°57.44'E | 37 | < 1 | 0.4 | 2 | 107 | 3.05 | 12 | 47 | < 2 | 10 |
| 3562 | M-171 | 16°25.71'S | 29°57.21'E | 116 | < 1 | 0.1 | 10 | 63 | 2.97 | 11 | 79 | < 2 | < 10 |
| 3563 | M-172 | 16°25.67'S | 29°57.49'E | 109 | 4 | 0.2 | 18 | 188 | 5.49 | 11 | 91 | < 2 | < 10 |
| 3564 | M-173 | 16°25.67'S | 29°57.78'E | 76 | 5 | 0.2 | 38 | 248 | 6.21 | 15 | 43 | < 2 | < 10 |
| 3565 | M-174 | 16°25.67'S | 29°58.04'E | 19 | 1 | < 0.1 | 22 | 150 | 4.01 | 9 | 47 | < 2 | < 10 |
| 3566 | M-175 | 16°25.67'S | 29°58.33'E | 140 | 2 | 0.3 | 36 | 195 | 5.65 | 13 | 42 | < 2 | < 10 |
| 3567 | M-176 | 16°25.67'S | 29°58.62'E | 20 | < 1 | 0.1 | 14 | 37 | 1.25 | 1 | 22 | < 2 | < 10 |
| 3568 | M-177 | 16°25.66'S | 29°58.91'E | 80 | 3 | 0.1 | 27 | 241 | 5.94 | 15 | 30 | < 2 | < 10 |
| 3569 | M-178 | 16°25.65'S | 29°59.20'E | 103 | 2 | 0.3 | 36 | 143 | 5.12 | 14 | 46 | < 2 | < 10 |
| 3570 | M-179 | 16°25.67'S | 29°59.47'E | 192 | 3 | 0.1 | 16 | 128 | 3.88 | 11 | 28 | < 2 | < 10 |
| 3571 | M-180 | 16°23.21'S | 29°58.34'E | 49 | < 1 | < 0.1 | 29 | 680 | 3.60 | 12 | 22 | 47 | < 10 |
| 3572 | M-181 | 16°23.55'S | 29°58.33'E | 54 | < 1 | < 0.1 | 38 | 192 | 4.36 | 11 | 24 | 3 | < 10 |
| 3573 | M-182 | 16°23.78'S | 29°58.32'E | 40 | < 1 | < 0.1 | 46 | 133 | 3.15 | 10 | 36 | < 2 | < 10 |
| 3574 | M-183 | 16°24.05'S | 29°58.34'E | 42 | < 1 | < 0.1 | 38 | 133 | 3.05 | 10 | 38 | < 2 | < 10 |
| 3575 | M-184 | 16°24.32'S | 29°58.34'E | 42 | < 1 | < 0.1 | 17 | 162 | 3.37 | 9 | 50 | < 2 | < 10 |
| 3576 | M-185 | 16°24.57'S | 29°58.34'E | 33 | < 1 | < 0.1 | 17 | 136 | 3.88 | 11 | 25 | < 2 | < 10 |
| 3577 | M-186 | 16°24.84'S | 29°58.33'E | 59 | < 1 | 0.2 | 38 | 172 | 4.52 | 14 | 29 | < 2 | < 10 |
| 3578 | M-187 | 16°24.84'S | 29°58.64'E | 12 | < 1 | < 0.1 | 33 | 60 | 1.35 | 3 | 15 | < 2 | < 10 |
| 3579 | M-188 | 16°24.59'S | 29°58.62'E | 19 | < 1 | < 0.1 | 21 | 70 | 1.85 | 4 | 21 | < 2 | < 10 |
| 3580 | M-189 | 16°24.29'S | 29°58.63'E | 37 | < 1 | 0.1 | 54 | 666 | 2.79 | 12 | 74 | 56 | < 10 |
| 3581 | M-190 | 16°24.05'S | 29°58.62'E | 21 | < 1 | 0.1 | 64 | 61 | 1.69 | 4 | 13 | < 2 | < 10 |
| 3582 | M-191 | 16°23.77'S | 29°58.63'E | 71 | < 1 | 0.3 | 58 | 227 | 3.42 | 13 | 74 | 12 | < 10 |
| 3583 | M-192 | 16°23.51'S | 29°58.62'E | 49 | < 1 | < 0.1 | 12 | 180 | 4.66 | 17 | 186 | < 2 | < 10 |
| 3584 | M-193 | 16°23.22'S | 29°58.63'E | 40 | < 1 | < 0.1 | 15 | 142 | 3.19 | 11 | 39 | < 2 | < 10 |
| 3585 | M-194 | 16°26.21'S | 29°58.61'E | 65 | < 1 | < 0.1 | 19 | 191 | 5.03 | 15 | 32 | < 2 | < 10 |
| 3586 | M-195 | 16°26.49'S | 29°58.61'E | 75 | < 1 | < 0.1 | 19 | 127 | 3.77 | 7 | 44 | < 2 | < 10 |
| 3587 | M-196 | 16°26.75'S | 29°58.62'E | 44 | < 1 | < 0.1 | 5 | 99 | 2.91 | 5 | 55 | 25 | < 10 |
| 3588 | M-197 | 16°27.02'S | 29°58.62'E | 14 | < 1 | < 0.1 | < 2 | 39 | 1.76 | 6 | 28 | < 2 | < 10 |
| 3589 | M-198 | 16°27.29'S | 29°58.63'E | 27 | < 1 | < 0.1 | < 2 | 102 | 4.08 | 14 | 32 | < 2 | < 10 |
| 3590 | M-199 | 16°27.56'S | 29°58.62'E | 32 | < 1 | 0.1 | < 2 | 25 | 1.58 | 5 | 47 | < 2 | < 10 |
| 3591 | M-200 | 16°27.83'S | 29°58.62'E | 23 | < 1 | < 0.1 | < 2 | 28 | 1.65 | 6 | 36 | < 2 | < 10 |
| 3592 | M-201 | 16°28.11'S | 29°58.62'E | 23 | 14 | < 0.1 | 11 | 123 | 4.08 | 15 | 23 | < 2 | < 10 |
| 3593 | M-202 | 16°28.11'S | 29°58.90'E | 34 | < 1 | < 0.1 | 19 | 115 | 3.62 | 11 | 32 | < 2 | < 10 |
| 3594 | M-203 | 16°27.85'S | 29°58.91'E | 31 | < 1 | < 0.1 | 19 | 207 | 6.00 | 20 | 50 | < 2 | < 10 |
| 3595 | M-204 | 16°27.58'S | 29°58.91'E | 30 | < 1 | < 0.1 | 6 | 195 | 5.72 | 16 | 30 | < 2 | < 10 |
| 3596 | M-205 | 16°27.27'S | 29°58.93'E | 93 | < 1 | 0.2 | 60 | 222 | 7.11 | 15 | 34 | < 2 | < 10 |
| 3597 | M-206 | 16°25.93'S | 30°0.29'E | 86 | < 1 | < 0.1 | 40 | 119 | 3.62 | 8 | 36 | < 2 | < 10 |
| 3598 | M-207 | 16°26.21'S | 30°0.32'E | 177 | 5 | < 0.1 | 60 | 198 | 6.45 | 13 | 48 | < 2 | < 10 |
| 3599 | M-208 | 16°26.49'S | 30°0.32'E | 28 | < 1 | < 0.1 | 30 | 39 | 1.82 | 6 | 47 | < 2 | < 10 |
| 3600 | M-209 | 16°26.75'S | 30°0.32'E | 40 | < 1 | < 0.1 | 61 | 88 | 2.31 | 5 | 32 | < 2 | < 10 |
| 3601 | M-210 | 16°27.01'S | 30°0.32'E | 48 | < 1 | < 0.1 | 58 | 192 | 5.37 | 17 | 17 | < 2 | < 10 |
| 3602 | M-211 | 16°27.25'S | 30°0.28'E | 181 | < 1 | < 0.1 | 41 | 760 | 6.63 | 15 | 23 | 107 | < 10 |
| 3603 | M-212 | 16°27.56'S | 30°0.32'E | 66 | < 1 | < 0.1 | 40 | 141 | 4.43 | 16 | 11 | 60 | < 10 |
| 3604 | M-213 | 16°27.80'S | 30°0.30'E | 102 | < 1 | < 0.1 | 55 | 158 | 4.67 | 18 | 33 | < 2 | < 10 |
| 3605 | M-214 | 16°28.10'S | 30°0.32'E | 52 | < 1 | 0.1 | 29 | 111 | 3.60 | 13 | 41 | < 2 | < 10 |
| 3606 | M-215 | 16°28.13'S | 30°0.58'E | 39 | < 1 | < 0.1 | 34 | 90 | 2.27 | 9 | 76 | < 2 | < 10 |
| 3607 | M-216 | 16°27.84'S | 30°0.59'E | 40 | < 1 | 0.3 | 40 | 135 | 4.29 | 14 | 65 | < 2 | < 10 |
| 3608 | M-217 | 16°27.57'S | 30°0.59'E | 63 | < 1 | < 0.1 | 49 | 148 | 4.66 | 14 | 50 | 21 | < 10 |
| 3609 | M-218 | 16°27.30'S | 30°0.59'E | 53 | < 1 | < 0.1 | 39 | 159 | 5.95 | 17 | 22 | < 2 | < 10 |
| 3610 | M-219 | 16°27.02'S | 30°0.61'E | 37 | < 1 | < 0.1 | 36 | 76 | 2.33 | 8 | 31 | < 2 | < 10 |
| 3611 | M-220 | 16°26.75'S | 30°0.60'E | 81 | < 1 | < 0.1 | 48 | 161 | 6.33 | 21 | 42 | < 2 | < 10 |
| 3612 | M-221 | 16°26.51'S | 30°0.58'E | 61 | < 1 | < 0.1 | 38 | 172 | 5.74 | 16 | 24 | < 2 | < 10 |

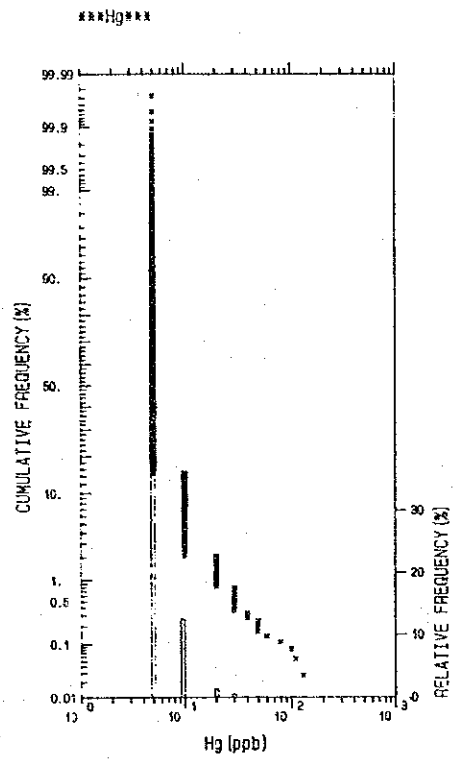
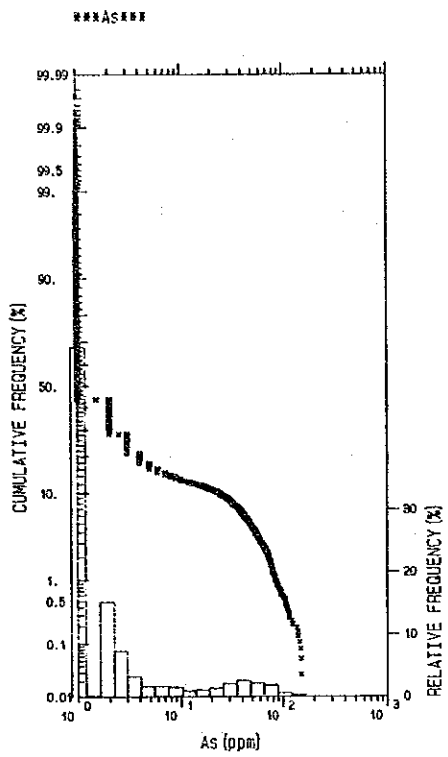
| No. | Loc. No. | Latitude | Longitude | Cu(ppm) | Au(ppb) | Ag(ppm) | Pb(ppm) | Zn(ppm) | Fe(%) | Co(ppm) | Ni(ppm) | As(ppm) | Hg(ppb) |
|------|----------|--------------|--------------|---------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| 3613 | M-222 | 16° 26.26' S | 30° 0.58' E | 76 | < 1 | < 0.1 | 35 | 116 | 2.29 | 12 | 73 | < 2 | < 10 |
| 3614 | M-223 | 16° 25.96' S | 30° 0.56' E | 63 | < 1 | < 0.1 | 60 | 202 | 5.73 | 16 | 26 | < 2 | < 10 |
| 3615 | M-224 | 16° 25.94' S | 29° 58.62' E | 82 | < 1 | < 0.1 | 44 | 186 | 5.74 | 12 | 23 | < 2 | < 10 |
| 3616 | M-225 | 16° 25.95' S | 29° 58.92' E | 113 | < 1 | 0.1 | 4 | 270 | 5.09 | 20 | 49 | 151 | 10 |
| 3617 | M-226 | 16° 26.18' S | 29° 58.90' E | 28 | < 1 | 0.1 | 12 | 139 | 4.95 | 15 | 25 | 110 | 10 |
| 3618 | M-227 | 16° 26.49' S | 29° 58.91' E | 36 | < 1 | 0.1 | 19 | 383 | 4.91 | 15 | 27 | 80 | < 10 |
| 3619 | M-228 | 16° 26.75' S | 29° 58.92' E | 39 | < 1 | 0.1 | 6 | 135 | 5.40 | 21 | 24 | < 2 | < 10 |
| 3620 | M-229 | 16° 27.00' S | 29° 58.92' E | 29 | < 1 | 0.1 | 24 | 122 | 4.25 | 16 | 41 | < 2 | < 10 |
| 3621 | M-230 | 16° 27.03' S | 29° 59.20' E | 23 | < 1 | < 0.1 | 18 | 105 | 2.50 | 9 | 40 | < 2 | < 10 |
| 3622 | M-231 | 16° 26.75' S | 29° 59.19' E | 22 | < 1 | < 0.1 | 21 | 81 | 2.40 | 8 | 44 | < 2 | < 10 |
| 3623 | M-232 | 16° 26.49' S | 29° 59.18' E | 91 | < 1 | < 0.1 | 14 | 163 | 5.07 | 19 | 43 | < 2 | < 10 |
| 3624 | M-233 | 16° 26.22' S | 29° 59.23' E | 65 | < 1 | < 0.1 | 36 | 155 | 6.19 | 19 | 38 | < 2 | < 10 |
| 3625 | M-234 | 16° 25.91' S | 29° 59.17' E | 76 | < 1 | < 0.1 | 31 | 182 | 5.05 | 21 | 57 | < 2 | < 10 |
| 3626 | M-235 | 16° 25.62' S | 30° 1.16' E | 48 | < 1 | 0.2 | 22 | 127 | 4.33 | 16 | 53 | < 2 | < 10 |
| 3627 | M-236 | 16° 25.38' S | 30° 1.15' E | 147 | < 2 | 0.1 | 18 | 154 | 5.50 | 20 | 51 | < 2 | < 10 |
| 3628 | M-237 | 16° 25.13' S | 30° 1.14' E | 31 | < 1 | 0.1 | 21 | 106 | 2.80 | 11 | 51 | < 2 | < 10 |
| 3629 | M-238 | 16° 25.14' S | 30° 0.87' E | 31 | < 1 | 0.1 | 19 | 77 | 2.97 | 11 | 35 | < 2 | < 10 |
| 3630 | M-239 | 16° 25.15' S | 30° 0.63' E | 29 | < 1 | < 0.1 | 20 | 107 | 2.96 | 11 | 35 | < 2 | < 10 |
| 3631 | M-240 | 16° 25.12' S | 30° 0.29' E | 57 | 3 | < 0.1 | 33 | 104 | 3.47 | 15 | 47 | < 2 | < 10 |
| 3632 | M-241 | 16° 25.40' S | 30° 0.31' E | 96 | < 1 | 0.1 | 27 | 162 | 5.40 | 23 | 68 | < 2 | < 10 |
| 3633 | M-242 | 16° 25.40' S | 30° 0.59' E | 91 | < 1 | 0.1 | 21 | 702 | 5.19 | 25 | 73 | 123 | < 10 |
| 3634 | M-243 | 16° 25.42' S | 30° 0.85' E | 120 | 2 | < 0.1 | 16 | 171 | 5.05 | 27 | 79 | < 2 | < 10 |
| 3635 | M-244 | 16° 25.60' S | 30° 0.90' E | 32 | < 1 | < 0.1 | 15 | 79 | 2.96 | 13 | 47 | < 2 | < 10 |
| 3636 | M-245 | 16° 25.40' S | 30° 2.02' E | 46 | < 1 | 0.2 | 22 | 164 | 5.06 | 17 | 47 | < 2 | < 10 |
| 3637 | M-246 | 16° 25.12' S | 30° 2.00' E | 52 | < 1 | 0.1 | 18 | 129 | 4.14 | 16 | 53 | < 2 | < 10 |
| 3638 | M-247 | 16° 25.14' S | 30° 2.29' E | 23 | < 1 | 0.1 | 39 | 458 | 3.05 | 12 | 43 | 116 | < 10 |
| 3639 | M-248 | 16° 25.13' S | 30° 2.57' E | 9 | < 1 | < 0.1 | 41 | 100 | 2.84 | 10 | 36 | < 2 | < 10 |
| 3640 | M-249 | 16° 25.38' S | 30° 2.47' E | 10 | < 1 | 0.1 | 27 | 65 | 2.49 | 11 | 43 | < 2 | < 10 |
| 3641 | M-250 | 16° 25.40' S | 30° 2.29' E | 19 | < 1 | 0.1 | 22 | 75 | 2.44 | 6 | 13 | < 2 | < 10 |
| 3642 | M-251 | 16° 25.63' S | 30° 2.27' E | 76 | 2 | 0.1 | 26 | 127 | 3.34 | 17 | 50 | < 2 | < 10 |
| 3643 | M-252 | 16° 25.67' S | 30° 2.54' E | 19 | < 1 | < 0.1 | 30 | 77 | 2.62 | 12 | 36 | < 2 | < 10 |
| 3644 | M-253 | 16° 25.96' S | 30° 2.55' E | 60 | 5 | < 0.1 | 26 | 112 | 3.02 | 15 | 67 | < 2 | < 10 |
| 3645 | M-254 | 16° 26.20' S | 30° 2.57' E | 48 | 2 | 0.1 | 13 | 64 | 3.48 | 12 | 35 | < 2 | < 10 |
| 3646 | M-255 | 16° 26.21' S | 30° 2.24' E | 87 | 3 | 0.1 | 30 | 38 | 2.53 | 10 | 34 | < 2 | < 10 |
| 3647 | M-256 | 16° 26.19' S | 30° 2.04' E | 47 | < 1 | 0.1 | 24 | 137 | 5.23 | 25 | 19 | < 2 | < 10 |
| 3648 | M-257 | 16° 25.91' S | 30° 2.04' E | 42 | < 1 | 0.1 | 39 | 465 | 6.10 | 18 | 18 | 70 | < 10 |
| 3649 | M-258 | 16° 25.66' S | 30° 2.00' E | 80 | 1 | < 0.1 | 23 | 57 | 2.69 | 10 | 40 | < 2 | < 10 |
| 3650 | M-259 | 16° 25.93' S | 30° 2.26' E | 29 | 2 | 0.1 | 25 | 106 | 2.24 | 8 | 44 | < 2 | < 10 |
| 3651 | M-260 | 16° 22.70' S | 29° 59.17' E | 81 | < 1 | < 0.1 | 46 | 199 | 6.36 | 21 | 38 | < 2 | < 10 |
| 3652 | M-261 | 16° 22.67' S | 29° 58.91' E | 35 | < 1 | < 0.1 | 27 | 76 | 2.49 | 10 | 51 | < 2 | < 10 |
| 3653 | M-262 | 16° 22.67' S | 29° 58.62' E | 61 | < 1 | 0.3 | 40 | 146 | 4.72 | 15 | 48 | < 2 | < 10 |
| 3654 | M-263 | 16° 22.69' S | 29° 58.34' E | 17 | < 1 | 0.1 | 34 | 113 | 3.47 | 16 | 52 | < 2 | < 10 |
| 3655 | M-264 | 16° 22.68' S | 29° 58.05' E | 60 | 7 | < 0.1 | 27 | 187 | 5.54 | 20 | 45 | < 2 | < 10 |
| 3656 | M-265 | 16° 22.64' S | 29° 57.78' E | 3 | < 1 | 0.1 | 19 | 12 | 1.02 | 2 | 15 | < 2 | < 10 |
| 3657 | M-266 | 16° 22.70' S | 29° 57.52' E | 10 | < 1 | < 0.1 | 21 | 38 | 2.04 | 9 | 43 | < 2 | < 10 |
| 3658 | M-267 | 16° 22.70' S | 29° 57.21' E | 54 | < 1 | < 0.1 | 46 | 469 | 4.84 | 17 | 32 | 78 | < 10 |
| 3659 | M-268 | 16° 22.91' S | 29° 57.21' E | 44 | 3 | 0.1 | 20 | 82 | 3.88 | 13 | 27 | < 2 | < 10 |
| 3660 | M-269 | 16° 22.93' S | 29° 57.50' E | 32 | < 1 | < 0.1 | 13 | 42 | 1.74 | 3 | 13 | 77 | < 10 |
| 3661 | M-270 | 16° 22.93' S | 29° 57.76' E | 14 | 10 | 0.1 | 25 | 172 | 5.25 | 19 | 60 | < 2 | < 10 |
| 3662 | M-271 | 16° 22.95' S | 29° 58.03' E | 9 | < 1 | 0.1 | 34 | 92 | 3.49 | 10 | 29 | < 2 | < 10 |
| 3663 | M-272 | 16° 22.98' S | 29° 58.34' E | 56 | < 1 | 0.1 | 31 | 194 | 6.24 | 18 | 36 | < 2 | < 10 |
| 3664 | M-273 | 16° 22.96' S | 29° 58.63' E | 57 | 3 | 0.2 | 16 | 160 | 3.45 | 10 | 57 | < 2 | < 10 |
| 3665 | M-274 | 16° 22.97' S | 29° 58.92' E | 83 | < 1 | < 0.1 | 28 | 265 | 7.37 | 23 | 32 | < 2 | < 10 |
| 3666 | M-275 | 16° 22.94' S | 29° 59.16' E | 8 | < 1 | 0.2 | 18 | 155 | 3.60 | 22 | 215 | < 2 | < 10 |
| 3667 | M-276 | 17° 19.18' S | 30° 2.44' E | < 1 | 1 | < 0.1 | 12 | 21 | 1.40 | 5 | 29 | < 2 | < 10 |
| 3668 | M-277 | 17° 19.18' S | 30° 2.71' E | < 1 | 3 | 0.1 | 35 | 34 | 2.19 | 9 | 40 | < 2 | < 10 |
| 3669 | M-278 | 17° 19.20' S | 30° 2.99' E | 1 | 2 | < 0.1 | 23 | 29 | 2.09 | 7 | 34 | < 2 | < 10 |
| 3670 | M-279 | 17° 19.19' S | 30° 3.27' E | < 1 | 4 | 0.2 | 23 | 40 | 2.12 | 7 | 37 | < 2 | < 10 |
| 3671 | M-280 | 17° 18.92' S | 30° 3.28' E | < 1 | 1 | 0.2 | 24 | 75 | 1.99 | 6 | 34 | < 2 | < 10 |
| 3672 | M-281 | 17° 18.92' S | 30° 3.00' E | < 1 | < 1 | 0.2 | 19 | 29 | 1.75 | 7 | 31 | 39 | < 10 |
| 3673 | M-282 | 17° 21.08' S | 30° 5.25' E | 4 | 4 | 0.4 | 20 | 35 | 1.72 | 6 | 47 | < 2 | < 10 |
| 3674 | M-283 | 17° 21.08' S | 30° 5.54' E | 4 | 1 | 0.3 | 13 | 16 | 0.72 | 5 | 13 | < 2 | < 10 |
| 3675 | M-284 | 17° 21.09' S | 30° 5.82' E | 24 | < 1 | 0.1 | 25 | 22 | 0.91 | 5 | 15 | < 2 | < 10 |
| 3676 | M-285 | 17° 20.82' S | 30° 5.81' E | < 1 | < 1 | < 0.1 | 14 | 15 | 0.69 | 3 | 11 | < 2 | < 10 |



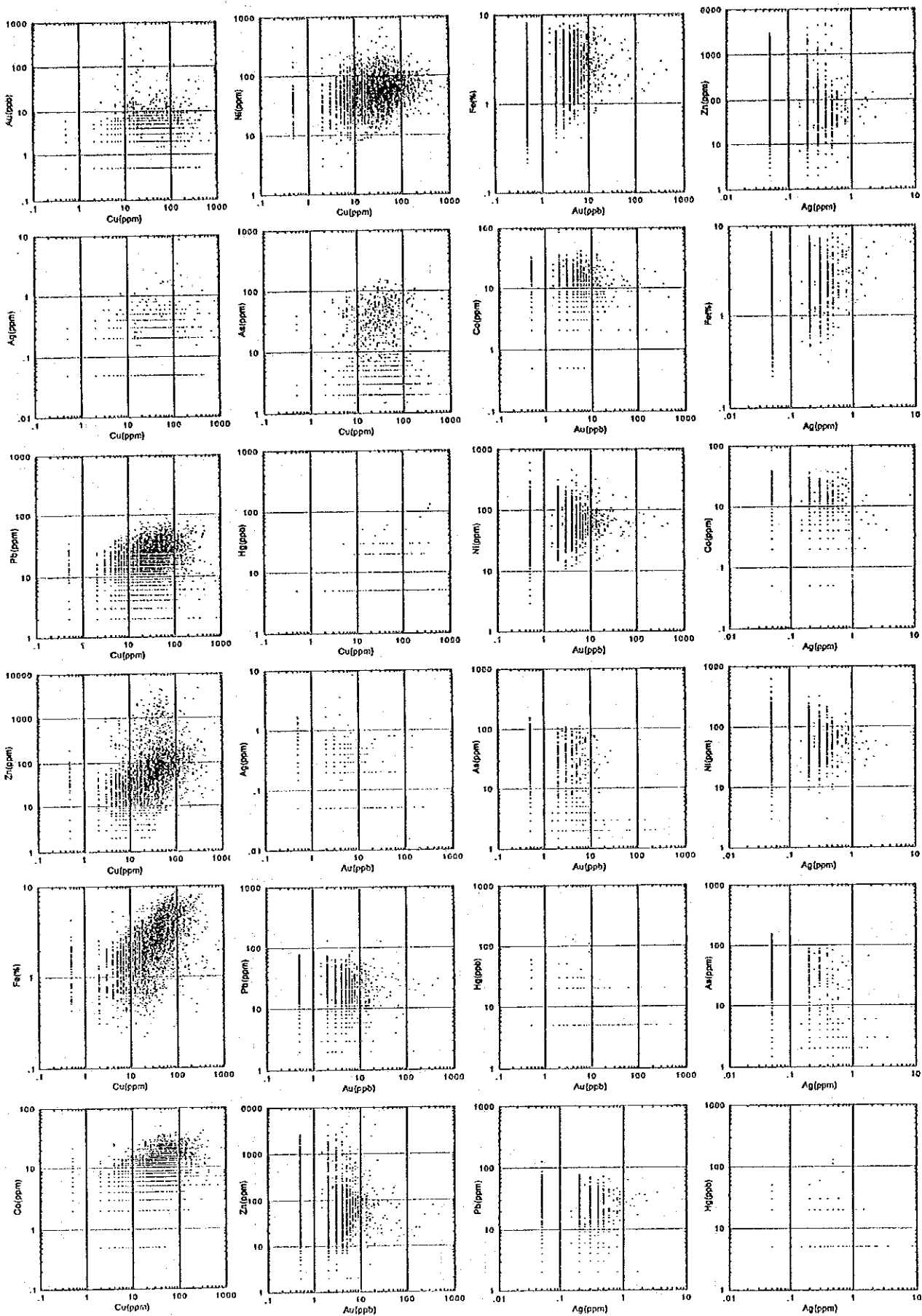
A-5 各成分の頻度分布及び累積頻度分布図 (1)



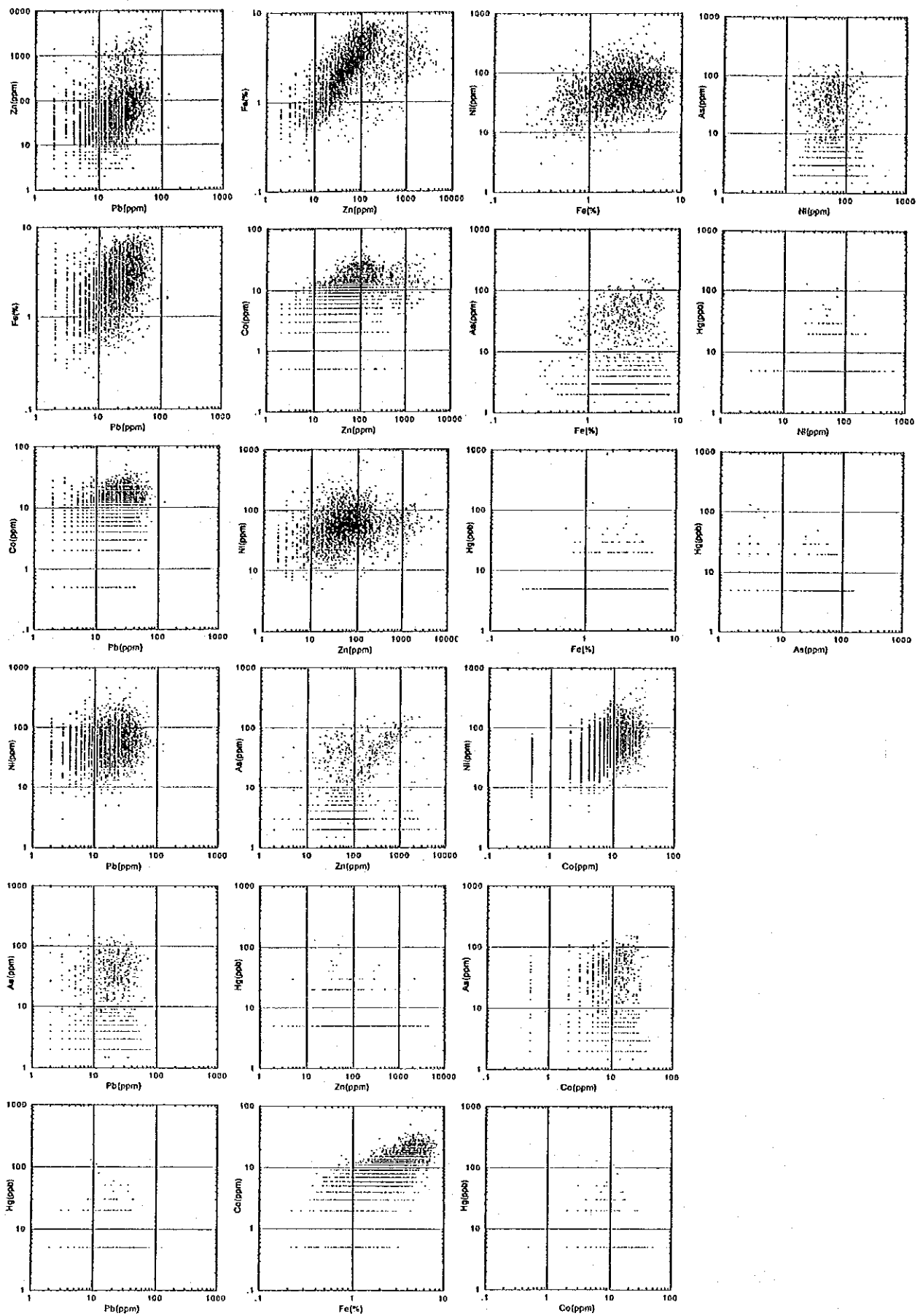
A-5 各成分の頻度分布及び累積頻度分布図 (2)



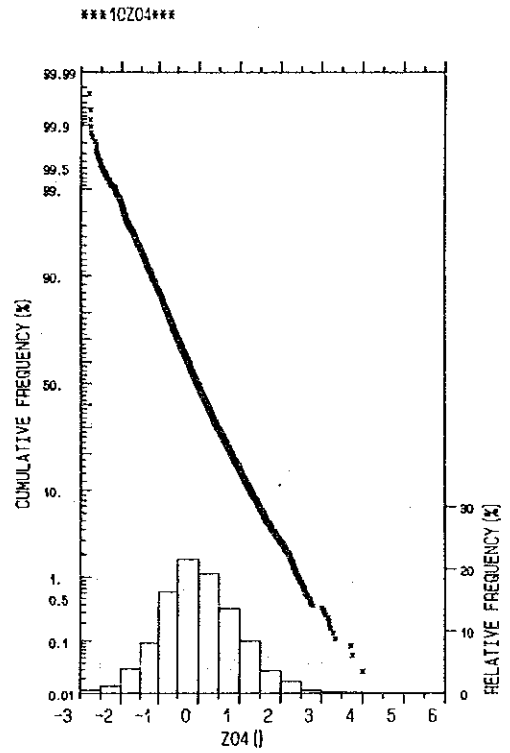
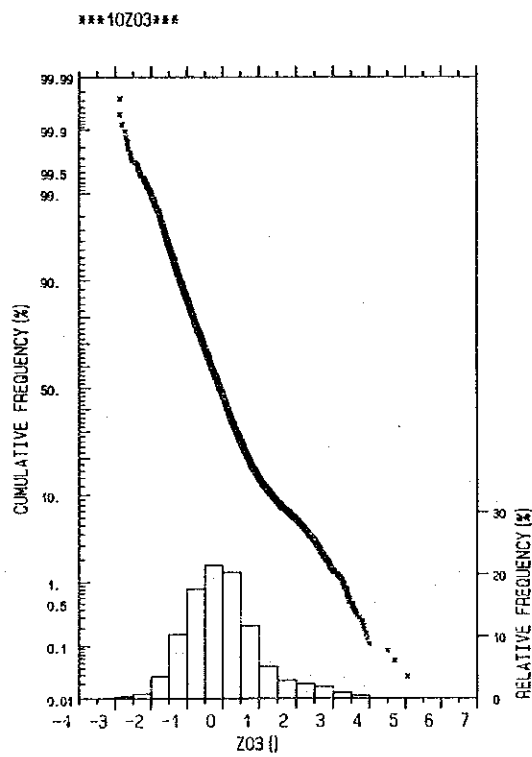
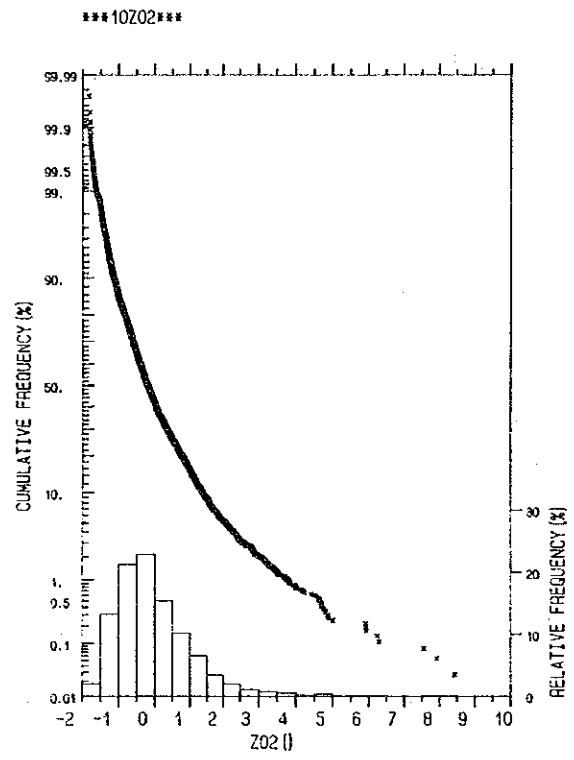
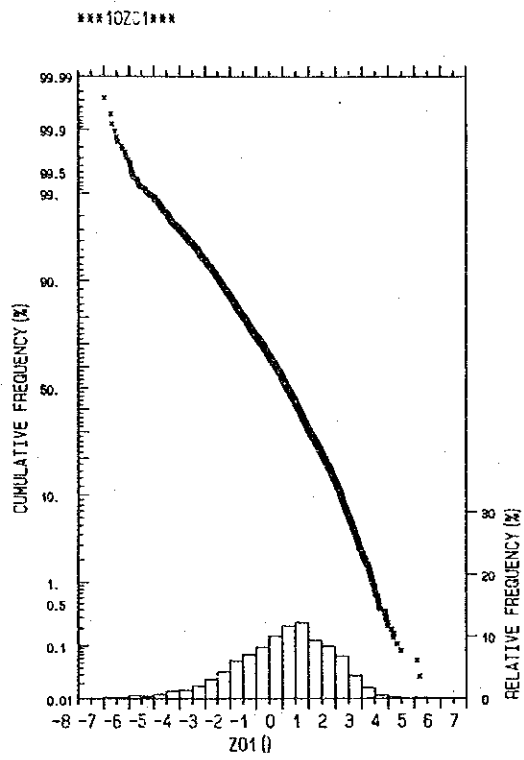
A-5 各成分の頻度分布及び累積頻度分布図(3)



A-6 各成分間散布図(1)

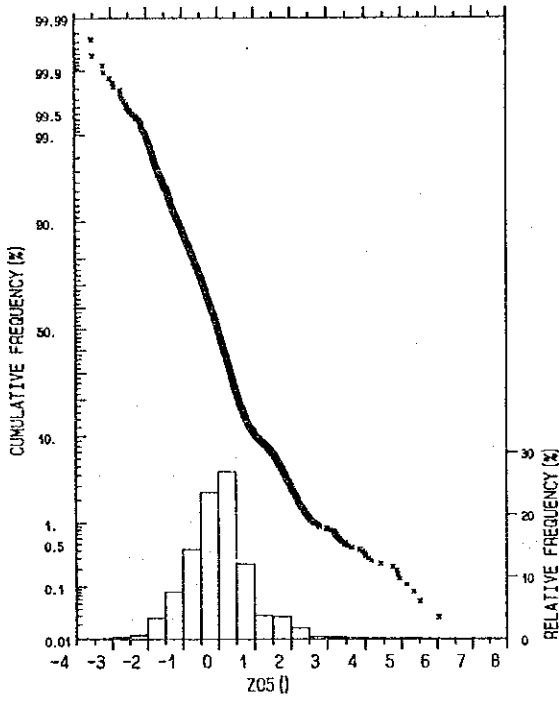


A-6 各成分間散布図(2)

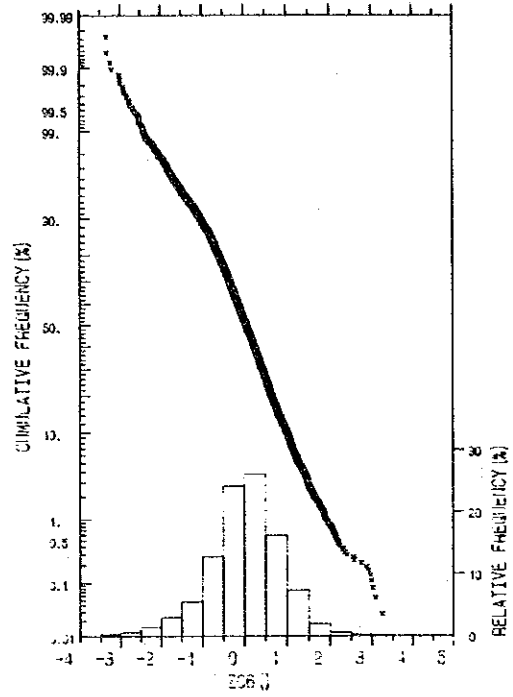


A-7 10成分を用いた主成分得点の頻度分布及び累積頻度分布図(1)

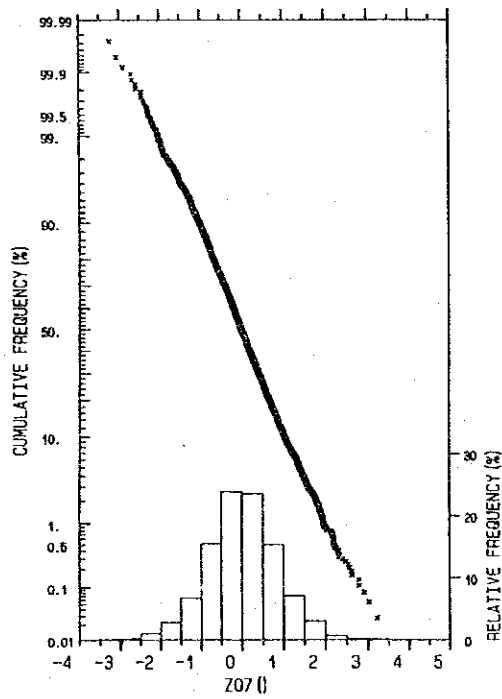
10Z05



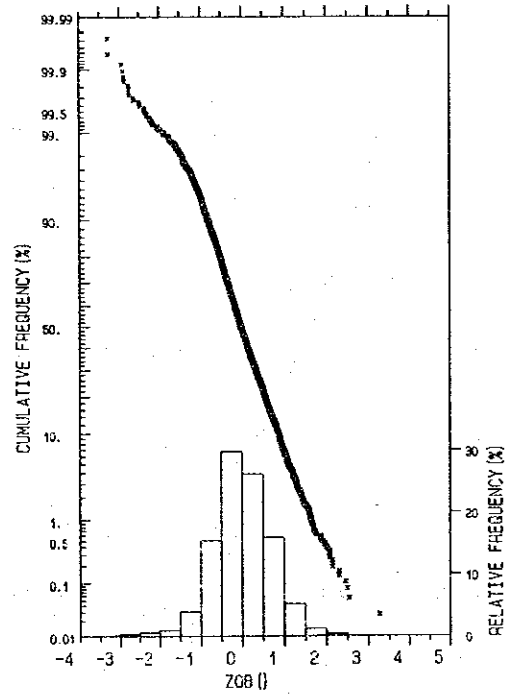
10Z06



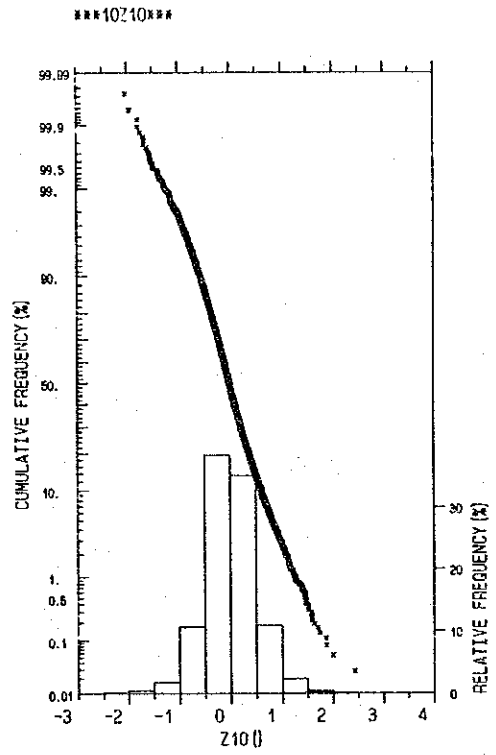
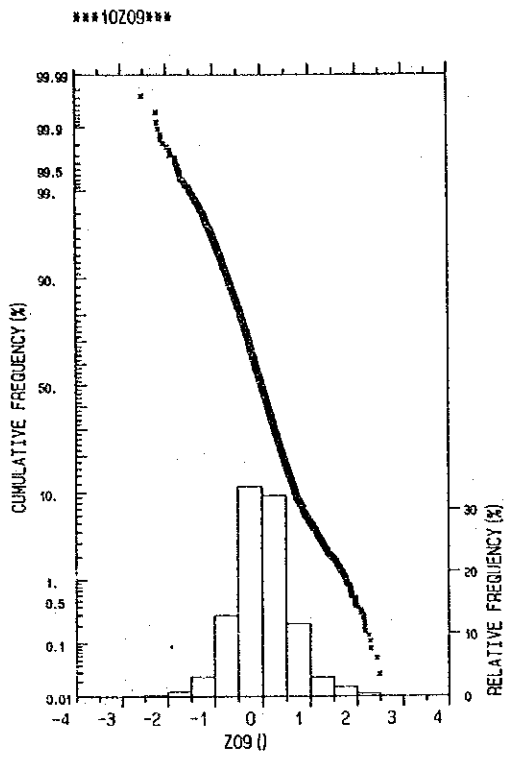
10Z07



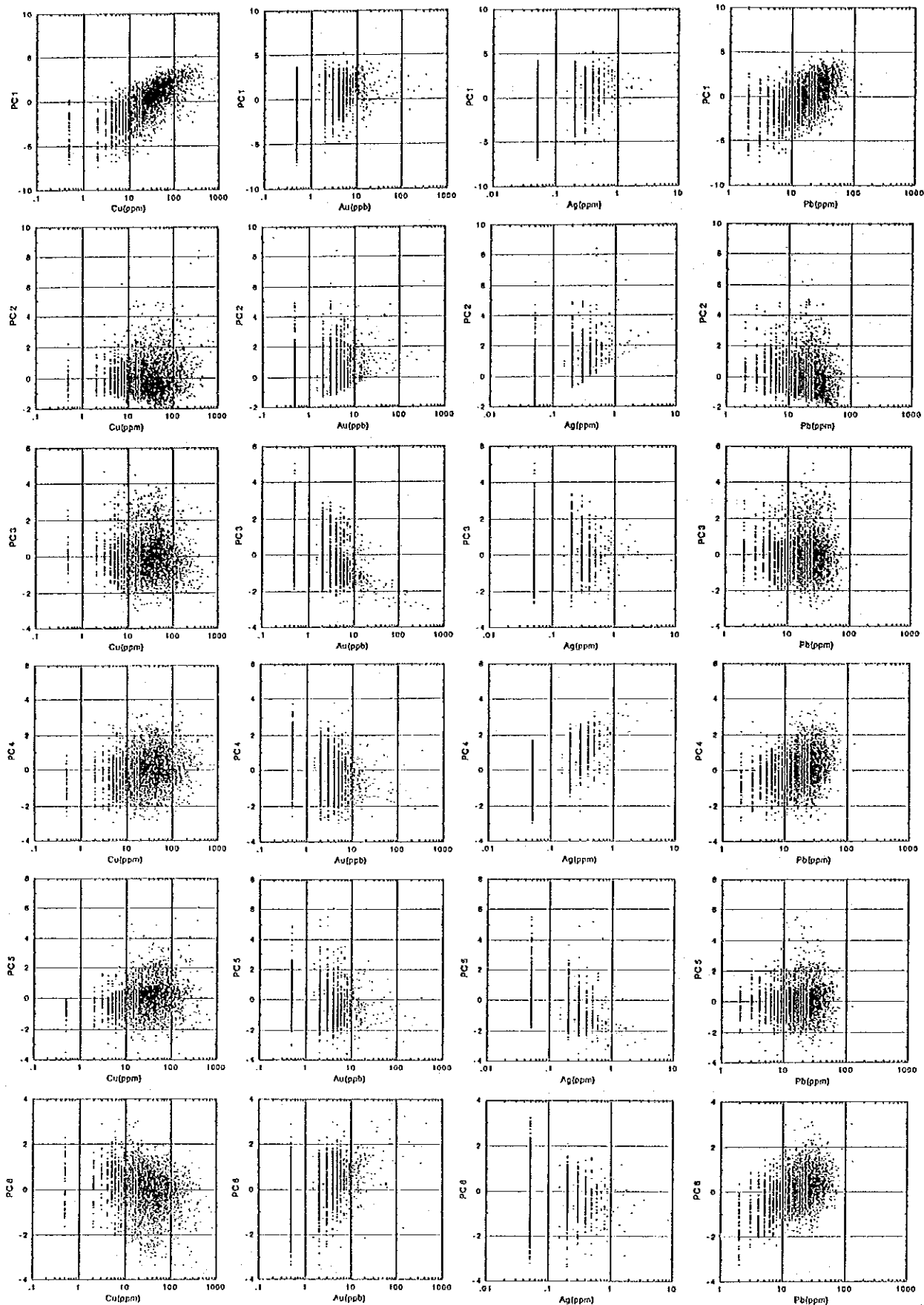
10Z08



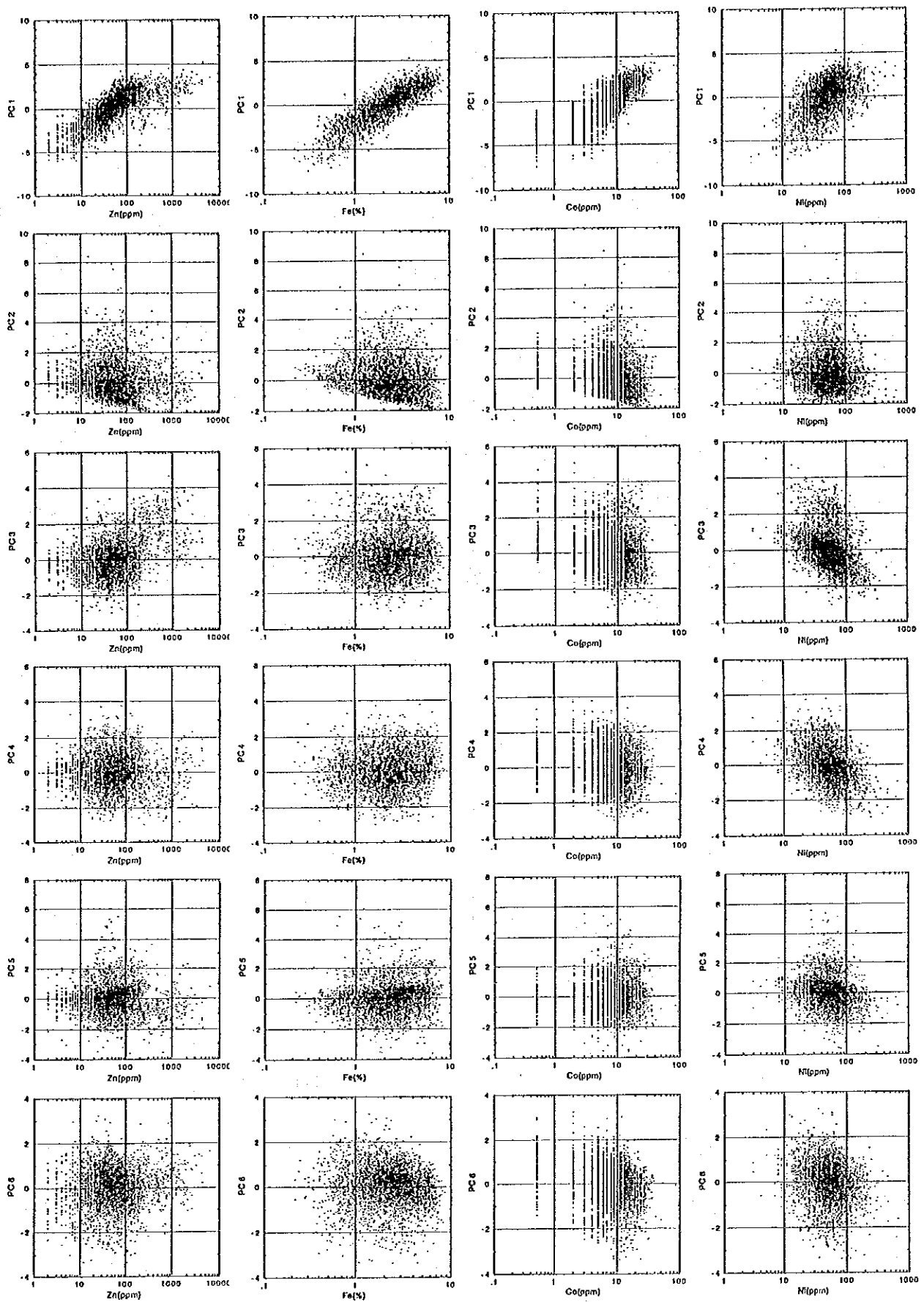
A-7 10成分を用いた主成分得点の頻度分布及び累積頻度分布図(2)



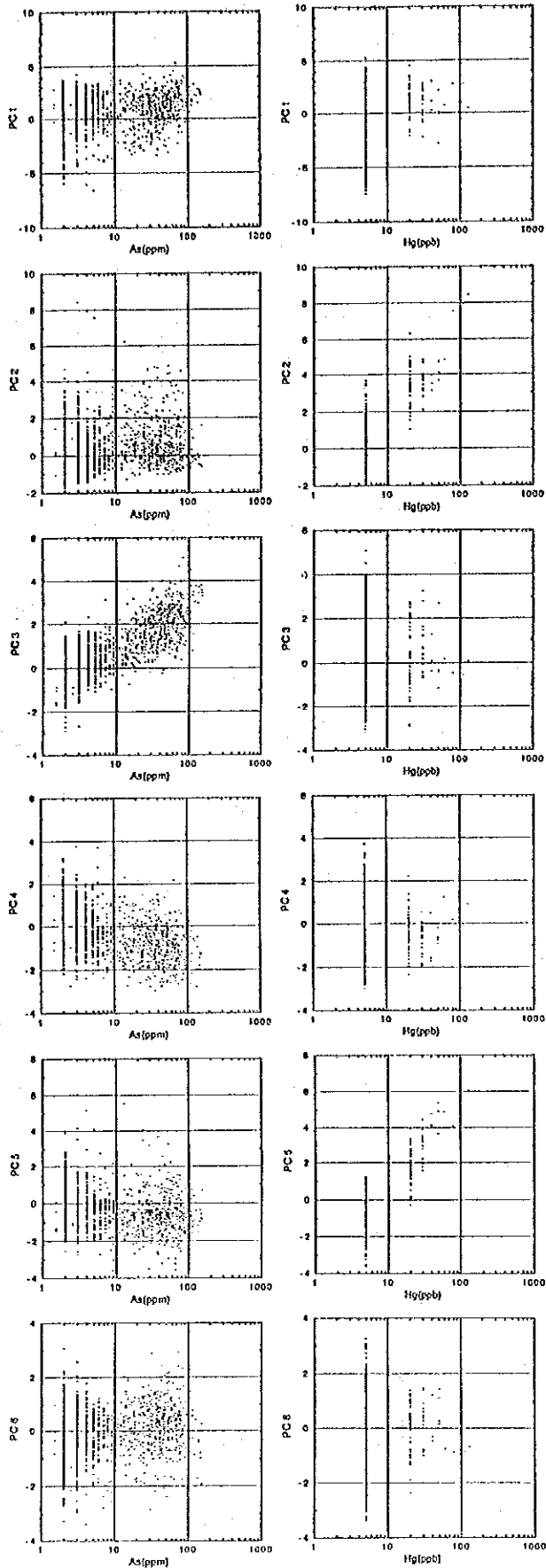
A-7 10成分を用いた主成分得点の頻度分布及び累積頻度分布図(3)



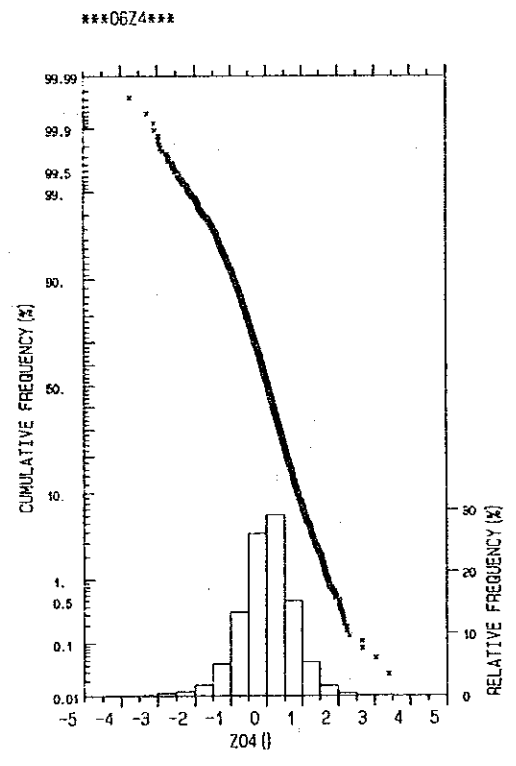
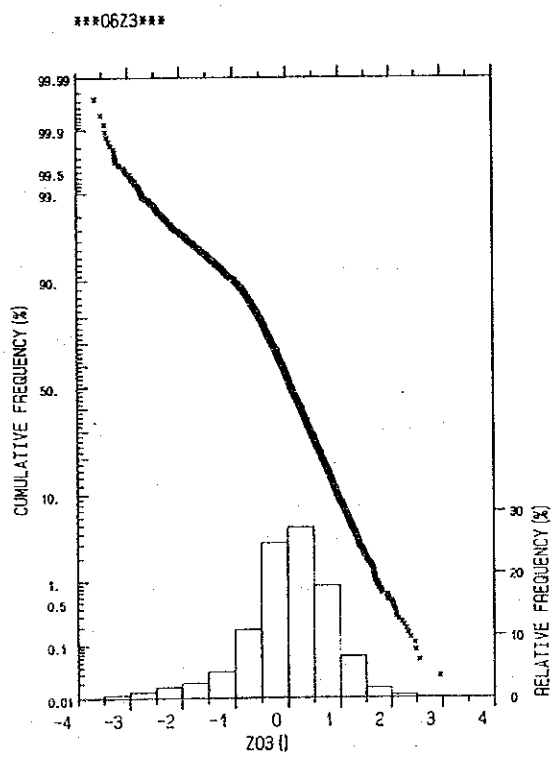
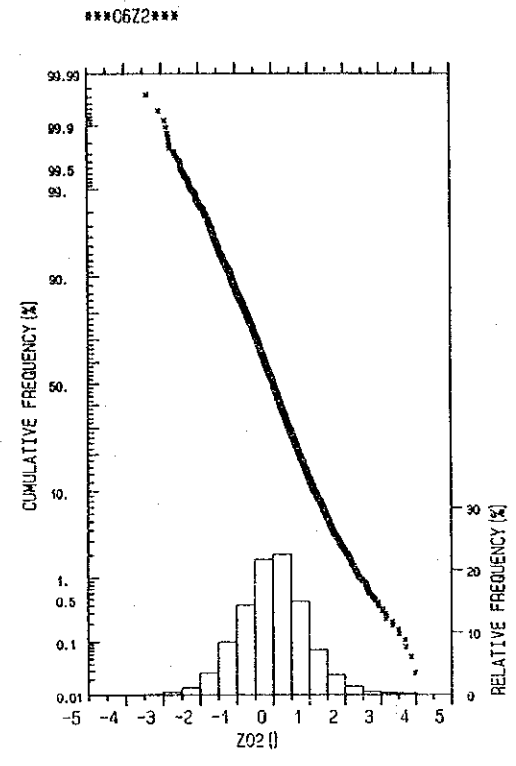
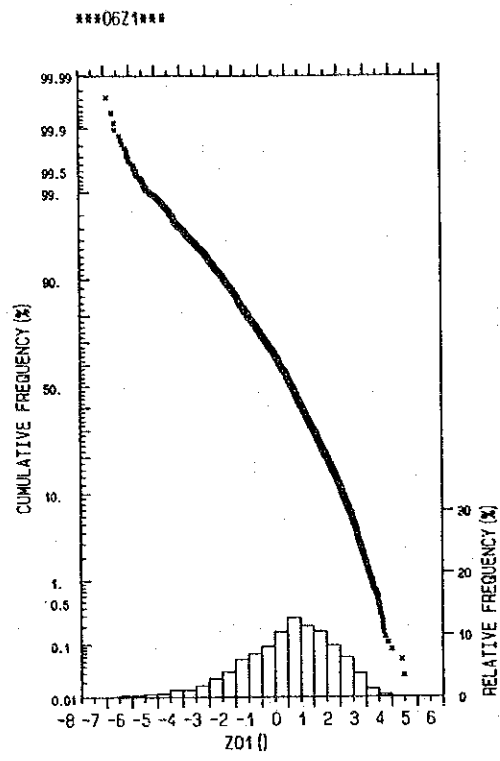
A-8 10成分を用いた主成分得点と分析成分間の散布図(1)



A-8 10成分を用いた主成分得点と分析成分間の散布図(2)

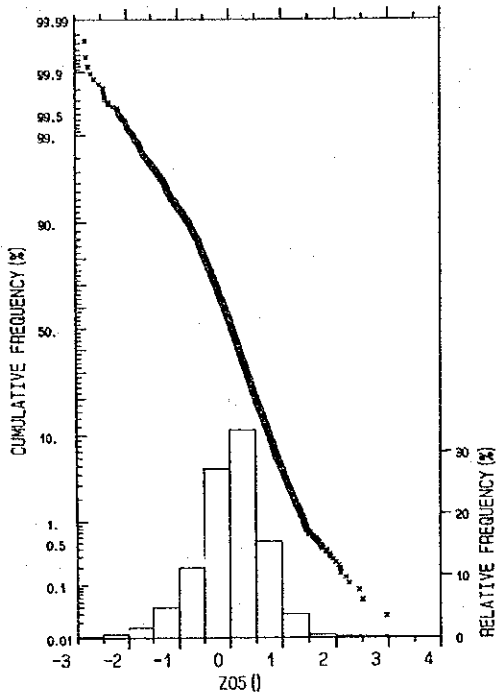


A-8 10成分を用いた主成分得点と分析成分間の散布図(3)

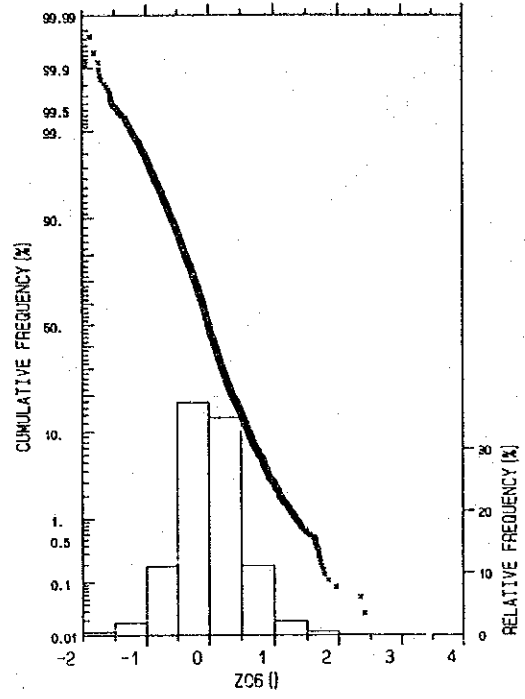


A-9 6成分を用いた主成分得点の頻度分布及び累積頻度分布図(1)

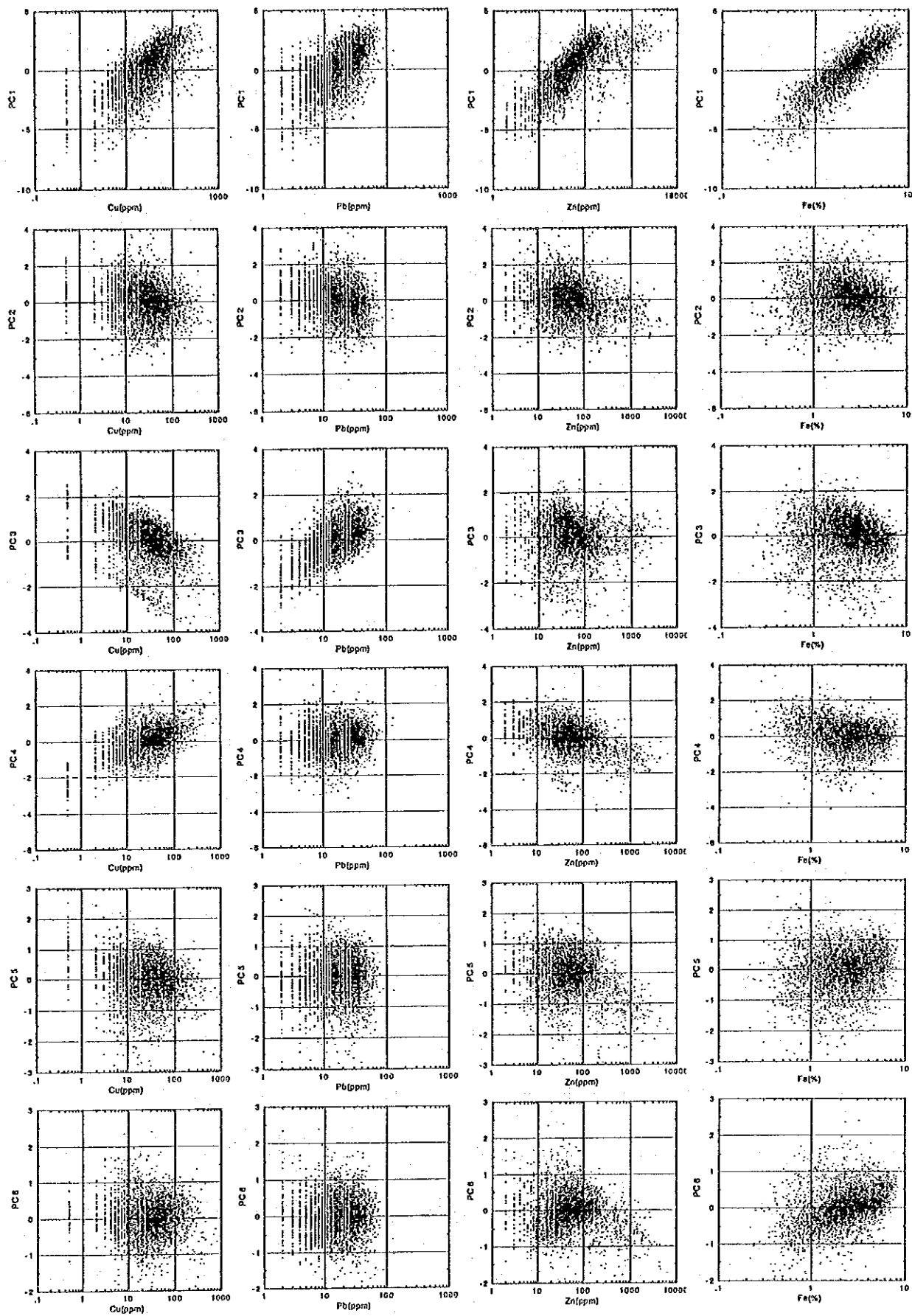
06Z5



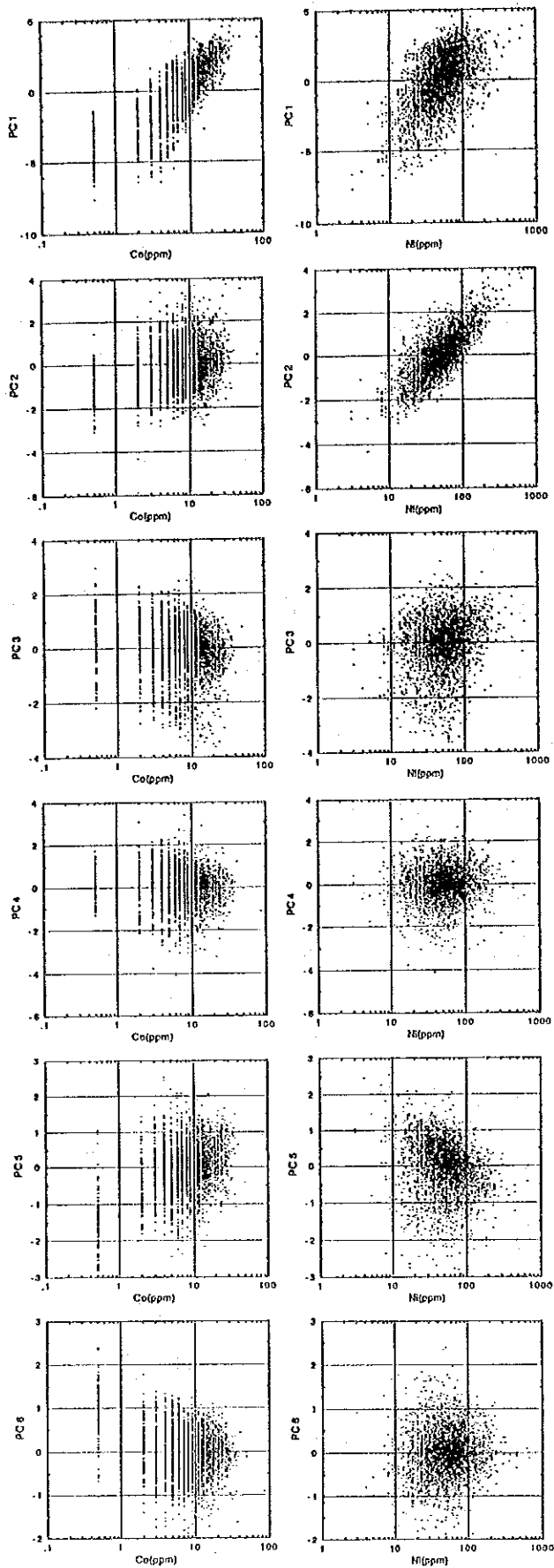
06Z6



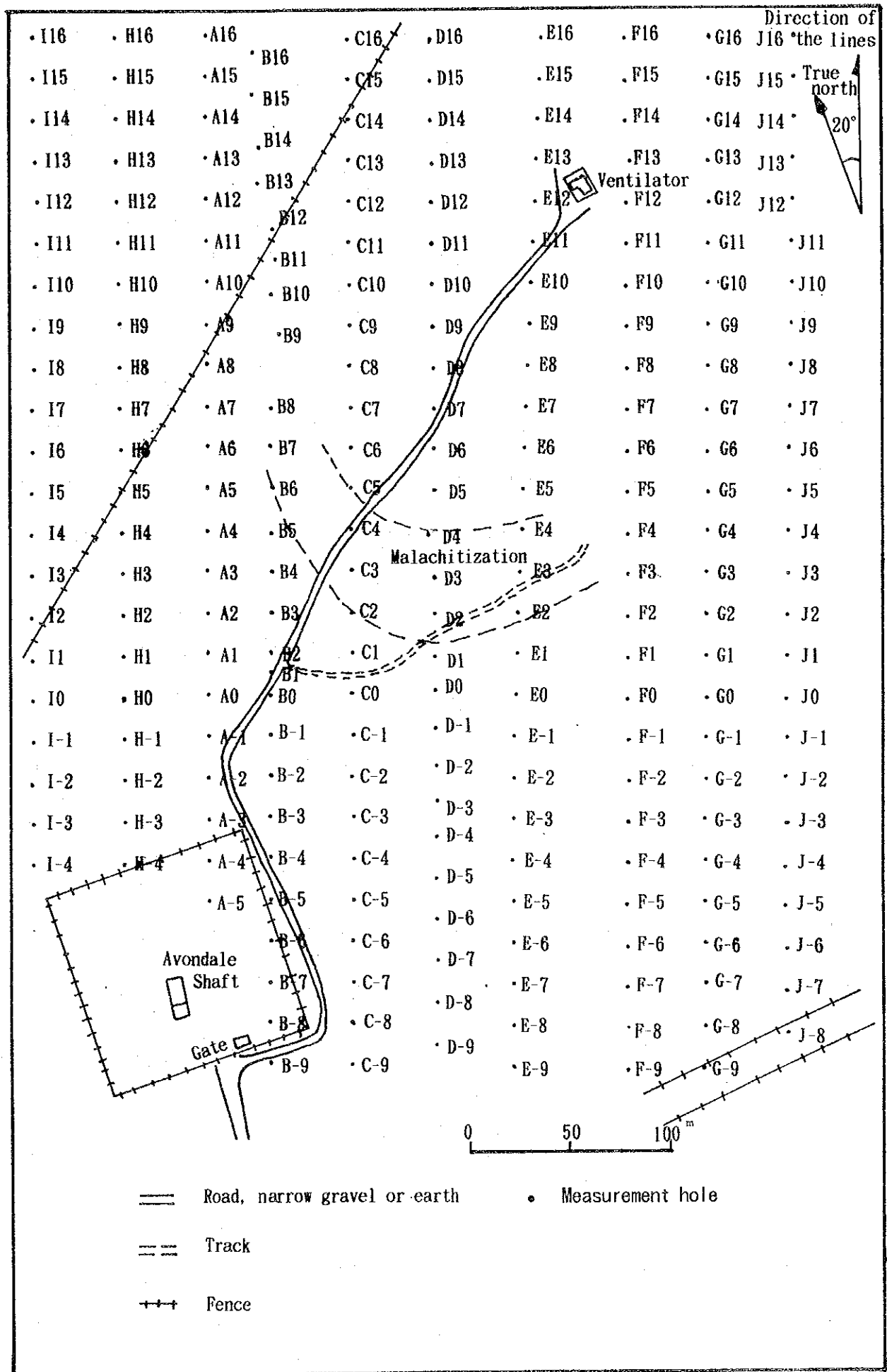
A-9 6成分を用いた主成分得点の頻度分布及び累積頻度分布図(2)



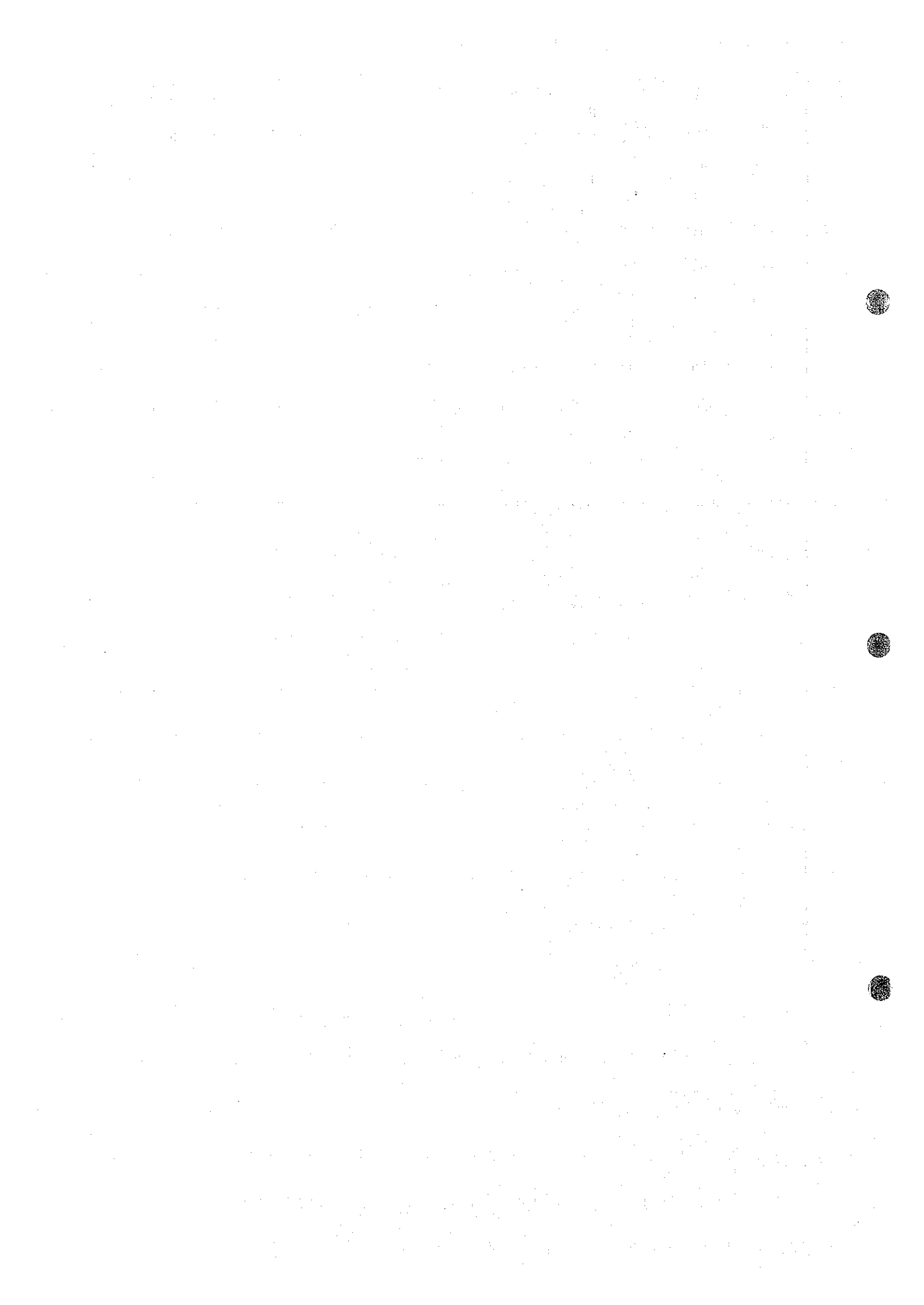
A-10 6成分を用いた主成分得点と分析成分間の散布図(1)

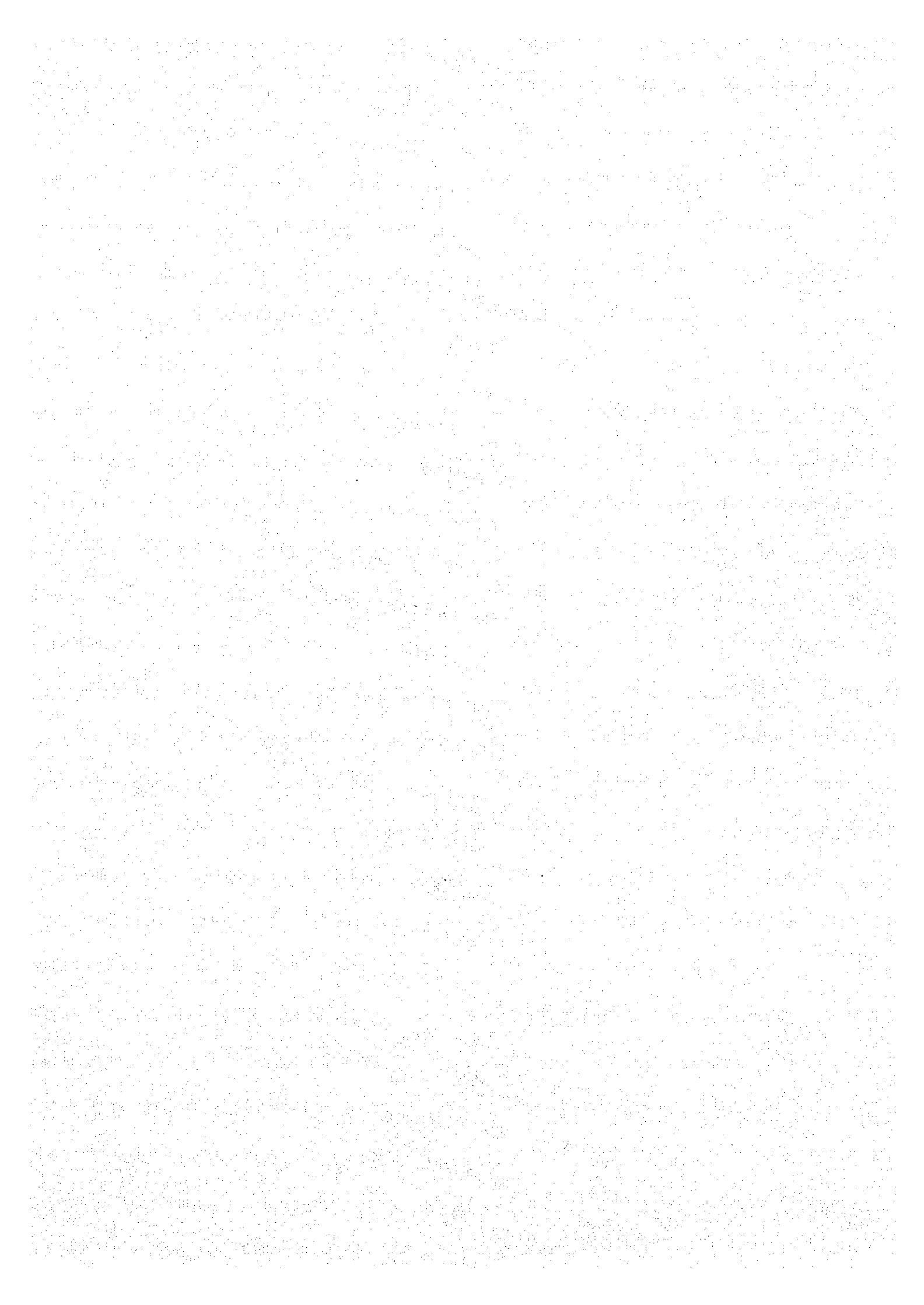


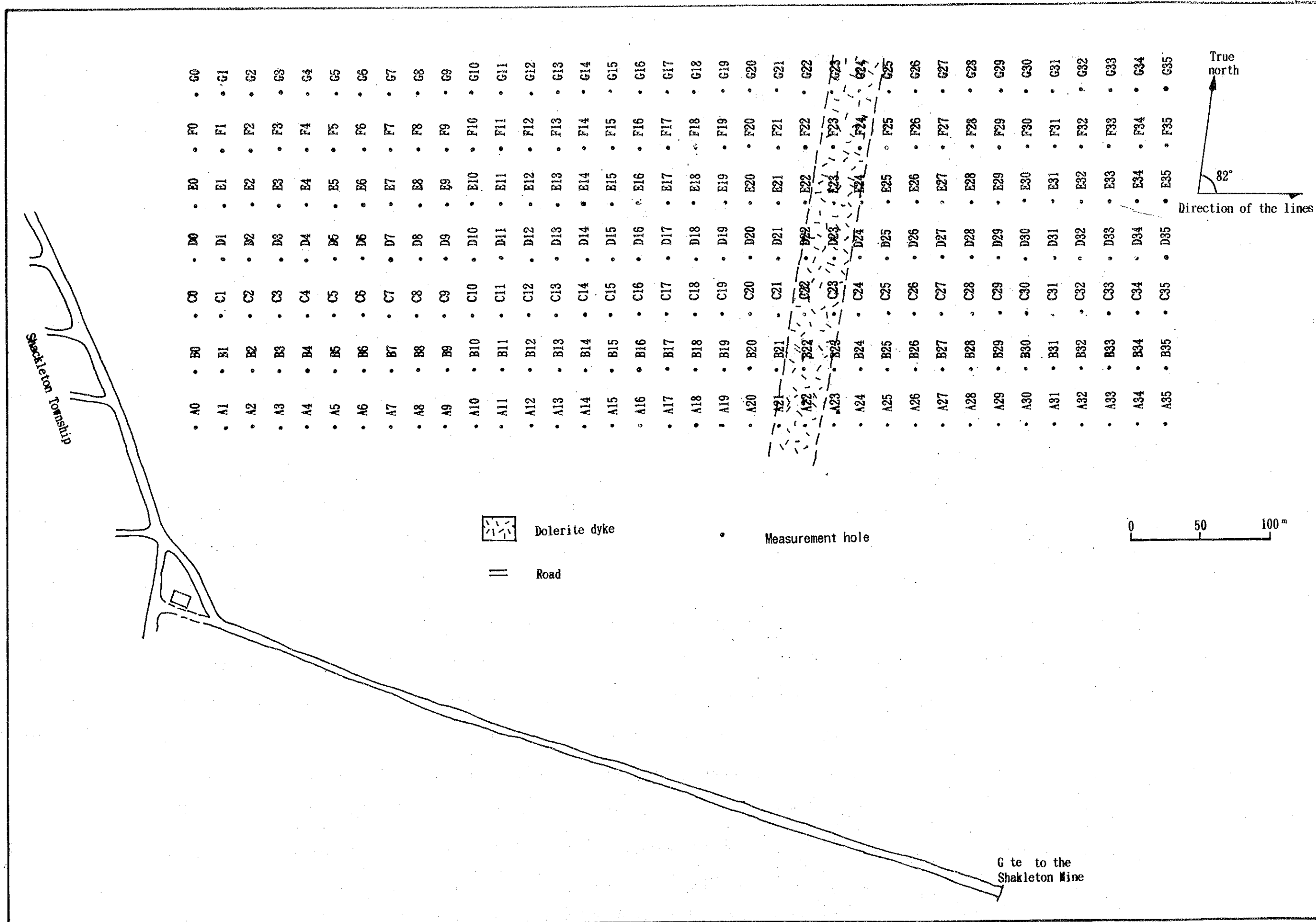
A-10 6成分を用いた主成分得点と分析成分間の散布図(2)



A-11 土壤CO₂ガス測点及び測線位置図(1)

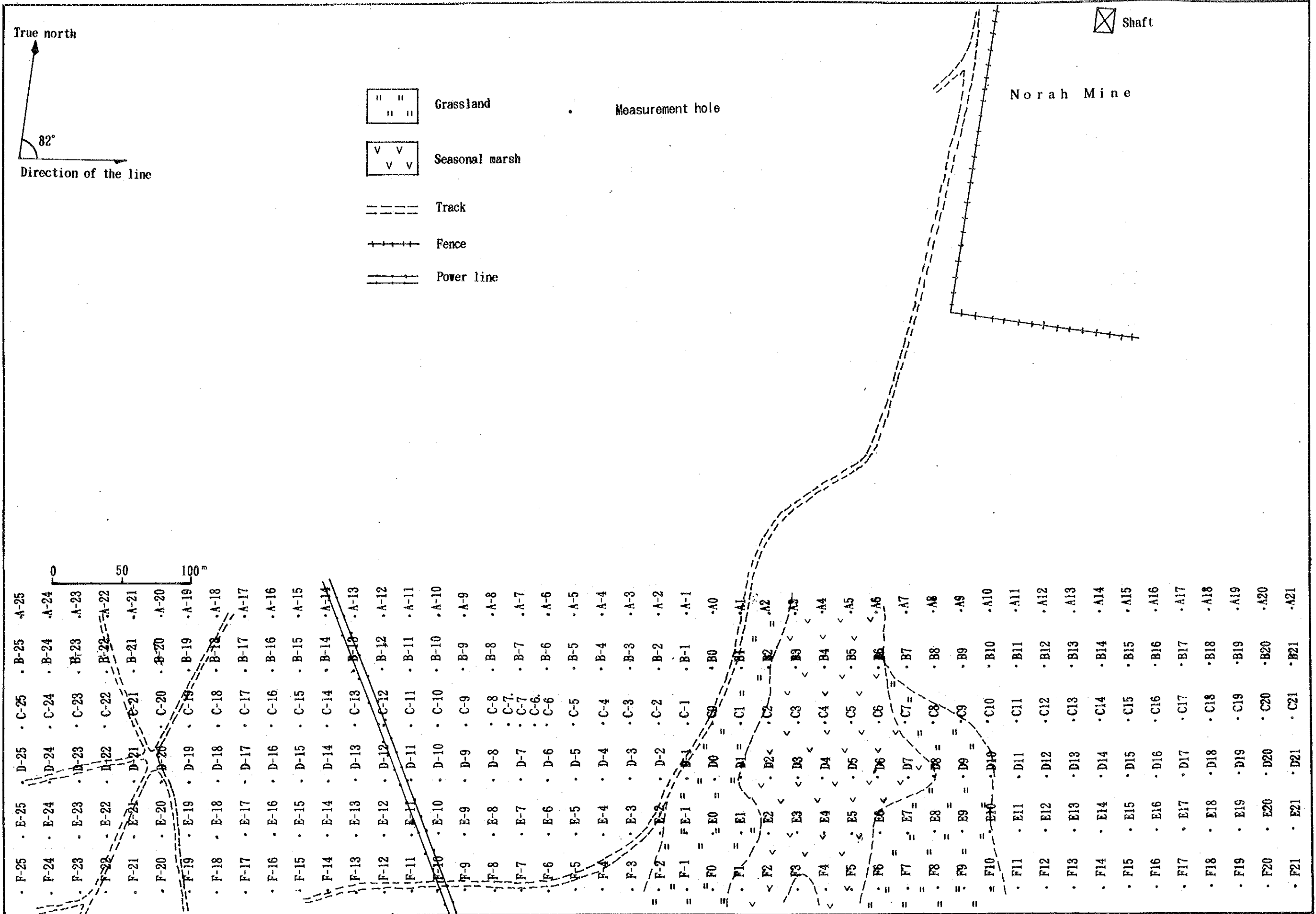






A-11 土壤CO₂ガス測点及び測線位置図(2)

A 81~A 82



A-11 土壤CO₂ガス測点及び測線位置図(3)

A-12 土壤CO₂ガス測定結果一覧表

(1)

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO ₂ (%) | Remarks |
|--|-----------|------------|---------------|-------------|--------------|--------|------------------------|------------|---------------------|------------------------|------------|---------------------|-----------------------------|---------|
| | | | | | X (m) | Y (m) | Temperature Bot. (° C) | Atm. (° C) | CO ₂ (%) | Temperature Bot. (° C) | Atm. (° C) | CO ₂ (%) | | |
| Avondale area | | | | | | | | | | | | | | |
| Latitude and longitude of the point B-4 by GPS are S17°18.00' and 30° 3.01', respectively. | | | | | | | | | | | | | | |
| 1 | A | -5 | 50 d. y. orge | | -36.3 | -4.3 | 22.3 | 20.1 | 0.23 | 24.2 | 25.4 | 0.19 | 0.21 | |
| 2 | A | -4 | 50 d. y. orge | | -26.9 | 13.3 | 18.3 | 20.2 | 0.04 | 24.0 | 24.3 | 0.11 | 0.08 | |
| 3 | A | -3 | 50 d. y. orge | | -17.5 | 31.0 | 19.8 | 13.7 | 0.12 | 23.2 | 25.8 | 0.22 | 0.17 | |
| 4 | A | -2 | 55 d. y. orge | | -8.1 | 48.6 | 19.8 | 14.6 | 0.12 | 23.3 | 24.4 | 0.24 | 0.18 | |
| 5 | A | -1 | 55 d. y. brn | | 1.3 | 66.3 | 17.0 | 12.5 | 0.10 | 23.4 | 24.1 | 0.27 | 0.19 | |
| 6 | A | 0 | 55 l. brn | | 10.6 | 84.0 | 19.8 | 13.2 | 0.11 | 23.5 | 24.7 | 0.19 | 0.15 | |
| 7 | A | 1 | 55 l. brn | | 20.0 | 101.6 | 23.4 | 24.1 | 0.19 | 24.0 | 25.1 | 0.12 | 0.16 | |
| 8 | A | 2 | 55 d. y. orge | | 29.4 | 119.3 | 25.6 | 21.3 | 0.14 | 24.3 | 23.6 | 0.12 | 0.13 | |
| 9 | A | 3 | 55 p. y. brn | | 38.8 | 136.9 | 23.4 | 24.1 | 0.12 | 24.8 | 24.5 | 0.10 | 0.11 | |
| 10 | A | 4 | 50 d. y. orge | | 48.2 | 154.6 | 24.0 | 23.0 | 0.10 | 24.4 | 24.9 | 0.09 | 0.10 | |
| 11 | A | 5 | 57 m. y. brn | | 57.6 | 172.3 | 22.8 | 21.8 | 0.10 | 24.8 | 23.8 | 0.09 | 0.10 | |
| 12 | A | 6 | 55 m. y. brn | | 67.0 | 189.9 | 24.7 | 21.0 | 0.40 | 24.0 | 23.5 | 0.50 | 0.45 | |
| 13 | A | 7 | 50 d. y. orge | | 76.4 | 207.6 | 24.0 | 23.4 | 0.07 | 24.7 | 24.2 | 0.12 | 0.09 | |
| 14 | A | 8 | 53 d. y. orge | | 85.8 | 225.2 | 23.3 | 23.7 | 0.15 | 25.3 | 24.9 | 0.15 | 0.15 | |
| 15 | A | 9 | 50 l. brn | | 95.1 | 242.9 | 24.4 | 23.0 | 0.08 | 24.6 | 24.8 | 0.14 | 0.11 | |
| 16 | A | 10 | 50 d. y. brn | | 104.5 | 260.6 | 24.3 | 22.5 | 0.11 | 24.7 | 25.1 | 0.12 | 0.12 | |
| 17 | A | 11 | 50 d. y. orge | | 113.9 | 278.2 | 24.3 | 22.7 | 0.17 | 24.1 | 24.6 | 0.15 | 0.16 | |
| 18 | A | 12 | 50 l. brn | | 123.3 | 295.9 | 24.7 | 22.1 | 0.19 | 25.6 | 23.8 | 0.22 | 0.21 | |
| 19 | A | 13 | 50 l. brn | | 132.7 | 313.5 | 24.4 | 22.2 | 0.21 | 25.8 | 24.7 | 0.11 | 0.16 | |
| 20 | A | 14 | 50 l. brn | | 142.1 | 331.2 | 24.0 | 22.5 | 0.11 | 24.7 | 24.8 | 0.24 | 0.18 | |
| 21 | A | 15 | 50 l. brn | | 151.5 | 348.8 | 23.1 | 21.2 | 0.14 | 25.0 | 24.6 | 0.09 | 0.11 | |
| 22 | A | 16 | 50 m. y. brn | | 160.9 | 366.5 | 24.7 | 24.0 | 0.14 | 25.6 | 26.5 | 0.05 | 0.10 | |
| 23 | B | -9 | 50 d. y. orge | | -46.9 | -88.3 | 18.4 | 21.1 | 0.09 | 23.4 | 24.4 | 0.14 | 0.12 | |
| 24 | B | -8 | 50 m. y. brn | | -37.6 | -70.6 | 19.9 | 20.8 | 0.07 | 24.0 | 23.2 | 0.15 | 0.11 | |
| 25 | B | -7 | 50 d. y. orge | | -28.2 | -53.0 | 19.4 | 21.0 | 0.13 | 23.4 | 23.6 | 0.18 | 0.18 | |
| 26 | B | -6 | 50 d. y. orge | | -18.8 | -35.3 | 19.2 | 15.6 | 0.12 | 24.7 | 23.1 | 0.15 | 0.14 | |
| 27 | B | -5 | 50 d. y. orge | | -9.4 | -17.7 | 21.3 | 15.4 | 0.19 | 25.1 | 23.6 | 0.16 | 0.18 | |
| 28 | B | -4 | 55 d. y. orge | | 0.0 | 0.0 | 20.4 | 15.2 | 0.32 | 25.3 | 24.7 | 0.09 | 0.21 | |
| 29 | B | -3 | 55 l. brn | | 9.4 | 17.5 | 17.8 | 14.9 | 0.10 | 24.9 | 23.5 | 0.17 | 0.14 | |
| 30 | B | -2 | 50 d. y. orge | | 18.8 | 34.9 | 16.4 | 15.2 | 0.14 | 24.8 | 22.9 | 0.35 | 0.25 | |
| 31 | B | -1 | 50 l. brn | | 28.2 | 52.4 | 18.3 | 12.8 | 0.13 | 24.0 | 23.9 | 0.06 | 0.10 | |
| 32 | B | 0 | 55 l. brn | | 37.6 | 69.8 | 18.4 | 14.5 | 0.13 | 23.4 | 23.3 | 0.18 | 0.16 | |
| 33 | B | 1 | 55 l. brn | | 42.3 | 78.6 | 18.0 | 14.6 | 0.07 | 23.3 | 22.4 | 0.10 | 0.09 | |
| 34 | B | 2 | 55 d. y. orge | | 47.0 | 87.3 | 26.6 | 23.4 | 0.22 | 24.3 | 24.4 | 0.35 | 0.29 | |
| 35 | B | 3 | 55 d. y. orge | | 56.4 | 104.4 | 23.2 | 22.0 | 0.10 | 25.4 | 25.4 | 0.23 | 0.17 | |
| 36 | B | 4 | 55 m. y. brn | | 65.9 | 121.5 | 23.2 | 22.5 | 0.13 | 25.4 | 25.3 | 0.11 | 0.12 | |
| 37 | B | 5 | 55 m. y. brn | | 75.3 | 138.6 | 23.6 | 22.6 | 0.09 | 26.0 | 23.7 | 0.18 | 0.14 | |
| 38 | B | 6 | 55 d. y. orge | | 85.8 | 157.6 | 23.5 | 20.5 | 0.18 | 25.5 | 24.3 | 0.08 | 0.13 | |
| 39 | B | 7 | 55 m. y. brn | | 94.0 | 175.3 | 25.2 | 22.4 | 0.12 | 26.0 | 24.0 | 0.13 | 0.13 | |
| 40 | B | 8 | 55 d. y. orge | | 102.9 | 191.4 | 26.8 | 27.1 | 0.27 | 25.8 | 23.2 | 0.22 | 0.25 | |
| 41 | B | 9 | 50 d. y. orge | | 124.0 | 220.8 | 23.8 | 26.2 | 0.14 | 24.4 | 22.0 | 0.22 | 0.18 | |
| 42 | B | 10 | 43 d. y. orge | Qz f. rich | 129.7 | 239.8 | 23.5 | 24.1 | 0.17 | 25.3 | 24.0 | 0.11 | 0.14 | |
| 43 | B | 11 | 60 d. y. orge | Qz | 139.3 | 253.7 | 24.9 | 22.7 | 0.11 | 25.3 | 23.7 | 0.13 | 0.12 | |
| 44 | B | 12 | 60 m. y. brn | Qz | 144.7 | 267.0 | 23.6 | 21.6 | 0.14 | 26.0 | 26.4 | 0.21 | 0.18 | |
| 45 | B | 13 | 60 p. y. brn | Qz | 149.4 | 291.0 | 24.8 | 21.3 | 0.22 | 26.3 | 24.8 | 0.16 | 0.19 | |
| 46 | B | 14 | 60 d. y. orge | c. Qz(lmn±) | 157.9 | 305.2 | 19.2 | 21.0 | 0.12 | 25.3 | 24.6 | 0.10 | 0.11 | |
| 47 | B | 15 | 47 d. y. orge | Qz f. | 167.5 | 329.9 | 22.8 | 22.8 | 0.11 | 25.3 | 23.6 | 0.16 | 0.14 | |
| 48 | B | 16 | 60 d. y. orge | | 177.0 | 347.0 | 23.4 | 24.1 | 0.12 | 25.0 | 24.2 | 0.10 | 0.11 | |
| 49 | C | -9 | 50 d. y. orge | | -11.5 | -107.5 | 20.9 | 18.4 | 0.16 | 23.7 | 25.1 | 0.27 | 0.22 | |
| 50 | C | -8 | 50 l. brn | | -2.1 | -89.9 | 18.2 | 17.0 | 0.09 | 22.9 | 23.2 | 0.11 | 0.10 | |
| 51 | C | -7 | 50 l. brn | | 7.2 | -72.2 | 20.5 | 17.6 | 0.12 | 23.3 | 23.1 | 0.14 | 0.13 | |
| 52 | C | -6 | 55 d. y. brn | | 16.6 | -54.5 | 20.6 | 16.9 | 0.21 | 22.6 | 22.4 | 0.17 | 0.19 | |
| 53 | C | -5 | 55 l. brn | | 26.0 | -36.9 | 20.6 | 15.3 | 0.14 | 22.6 | 23.0 | 0.15 | 0.15 | |
| 54 | C | -4 | 55 m. y. brn | | 35.4 | -19.2 | 19.4 | 16.5 | 0.08 | 22.6 | 23.4 | 0.16 | 0.12 | |
| 55 | C | -3 | 53 m. y. brn | | 44.8 | -1.7 | 21.0 | 17.5 | 0.18 | 23.3 | 21.7 | 0.13 | 0.16 | |
| 56 | C | -2 | 57 m. y. brn | | 54.1 | 15.8 | 20.3 | 16.7 | 0.11 | 23.2 | 23.7 | 0.17 | 0.14 | |
| 57 | C | -1 | 55 l. brn | | 63.5 | 33.3 | 19.5 | 17.2 | 0.13 | 23.2 | 22.3 | 0.21 | 0.17 | |
| 58 | C | 0 | 55 l. brn | | 72.9 | 50.9 | 21.6 | 17.6 | 0.23 | 23.0 | 21.8 | 0.35 | 0.29 | |
| 59 | C | 1 | 55 d. y. orge | | 82.2 | 68.4 | 23.8 | 20.7 | 0.16 | 22.7 | 23.0 | 0.17 | 0.17 | |
| 60 | C | 2 | 55 m. y. brn | | 91.5 | 86.0 | 22.7 | 21.0 | 0.18 | 22.8 | 21.6 | 0.18 | 0.18 | |
| 61 | C | 3 | 55 l. brn | | 100.7 | 103.5 | 23.0 | 23.9 | 0.09 | 23.2 | 21.8 | 0.16 | 0.13 | |
| 62 | C | 4 | 60 d. y. brn | | 110.0 | 121.1 | 22.5 | 20.7 | 0.10 | 22.0 | 22.1 | 0.10 | 0.10 | |
| 63 | C | 5 | 50 d. y. brn | | 119.3 | 138.6 | 22.0 | 29.1 | 0.12 | 23.4 | 21.4 | 0.12 | 0.12 | |
| 64 | C | 6 | 53 m. y. brn | | 128.5 | 156.2 | 21.5 | 20.6 | 0.17 | 24.2 | 22.1 | 0.20 | 0.19 | |
| 65 | C | 7 | 52 m. y. brn | Qz | 137.8 | 173.8 | 22.6 | 21.7 | 0.12 | 23.2 | 23.5 | 0.11 | 0.12 | |
| 66 | C | 8 | 55 m. y. brn | Qz | 147.0 | 191.3 | 22.2 | 19.9 | 0.14 | 22.7 | 25.3 | 0.10 | 0.12 | |
| 67 | C | 9 | 55 d. y. brn | | 156.3 | 208.9 | 21.7 | 21.3 | 0.22 | 21.7 | 23.6 | 0.23 | 0.23 | |
| 68 | C | 10 | 55 m. y. brn | | 165.6 | 226.4 | 22.8 | 22.2 | 0.25 | 21.9 | 24.4 | 0.16 | 0.21 | |
| 69 | C | 11 | 53 m. y. brn | | 174.8 | 244.0 | 21.1 | 22.9 | 0.07 | 22.6 | 23.4 | 0.13 | 0.10 | |
| 70 | C | 12 | 55 d. y. brn | | 184.1 | 261.6 | 22.0 | 22.2 | 0.15 | 22.4 | 23.5 | 0.14 | 0.15 | |
| 71 | C | 13 | 55 l. brn | | 193.3 | 279.1 | 22.6 | 22.1 | 0.14 | 22.6 | 24.2 | 0.19 | 0.17 | |
| 72 | C | 14 | 54 p. y. orge | | 202.6 | 296.7 | 23.2 | 24.3 | 0.11 | 21.7 | 23.3 | 0.09 | 0.10 | |
| 73 | C | 15 | 55 d. y. orge | | 211.9 | 314.2 | 23.1 | 23.5 | 0.11 | 22.6 | 22.7 | 0.15 | 0.13 | |
| 74 | C | 16 | 55 p. y. orge | | 221.1 | 331.8 | 23.8 | 22.7 | 0.16 | 22.0 | 21.6 | 0.13 | 0.15 | |
| 75 | D | -9 | 55 m. brn | | 28.7 | -118.0 | 20.1 | 19.1 | 0.15 | 17.6 | 13.2 | 0.20 | 0.18 | |
| 76 | D | -8 | 55 m. brn | | 38.1 | -100.4 | 20.0 | 17.2 | 0.12 | 16.7 | 14.4 | 0.24 | 0.18 | |
| 77 | D | -7 | 50 l. brn | | 47.5 | -82.7 | 20.5 | 17.3 | 0.12 | 19.2 | 15.4 | 0.18 | 0.15 | |
| 78 | D | -6 | 50 l. brn | | 56.9 | -65.0 | 18.3 | 18.3 | 0.11 | 17.5 | 16.5 | 0.10 | 0.11 | |
| 79 | D | -5 | 55 d. y. orge | | 66.3 | -47.4 | 18.3 | 16.8 | 0.12 | 19.6 | 14.8 | 0.17 | 0.15 | |
| 80 | D | -4 | 50 l. brn | | 75.7 | -29.7 | 22.6 | 16.6 | 0.43 | 20.6 | 16.3 | 0.58 | 0.51 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO2 (%) | Remarks |
|-----|-----------|------------|---------------|-----------|--------------|--------|-------------|------------|---------|-------------|------------|---------|-----------------|---------------|
| | | | | | X (m) | Y (m) | Temperature | | CO2 (%) | Temperature | | CO2 (%) | | |
| | | | | | | | Bot. (° C) | Atm. (° C) | | Bot. (° C) | Atm. (° C) | | | |
| 81 | D | -3 | 55 m. y. brn | | 83.9 | -14.1 | 20.9 | 19.7 | 0.08 | 19.8 | 16.2 | 0.18 | 0.13 | |
| 82 | D | -2 | 55 l. brn | | 92.1 | 1.5 | 19.2 | 19.6 | 0.15 | 19.4 | 16.3 | 0.12 | 0.14 | |
| 83 | D | -1 | 56 l. brn | | 100.3 | 17.2 | 21.6 | 17.2 | 0.08 | 18.5 | 15.6 | 0.12 | 0.10 | |
| 84 | D | 0 | 54 m. y. brn | | 108.5 | 32.8 | 17.9 | 18.4 | 0.05 | 19.7 | 15.7 | 0.09 | 0.07 | |
| 85 | D | 1 | 55 l. brn | | 116.6 | 48.4 | 22.3 | 24.1 | 0.09 | 18.2 | 16.5 | 0.20 | 0.15 | |
| 86 | D | 2 | 55 l. brn | | 125.9 | 66.1 | 23.0 | 23.1 | 0.10 | 18.0 | 16.1 | 0.14 | 0.12 | |
| 87 | D | 3 | 53 d. y. orge | | 135.2 | 83.7 | 23.1 | 21.8 | 0.11 | 17.8 | 17.0 | 0.23 | 0.17 | |
| 88 | D | 4 | 55 l. brn | | 144.5 | 101.3 | 21.9 | 21.5 | 0.10 | 17.5 | 16.3 | 0.06 | 0.08 | |
| 89 | D | 5 | 55 d. y. brn | | 153.8 | 118.9 | 22.2 | 24.8 | 0.67 | - | - | - | 0.67 | Closed by ant |
| 90 | D | 6 | 55 m. y. brn | | 163.1 | 136.5 | 21.9 | 23.0 | 0.12 | 19.2 | 20.3 | 0.13 | 0.13 | |
| 91 | D | 7 | 50 l. brn | | 172.4 | 154.1 | 21.9 | 21.2 | 0.16 | 19.6 | 20.2 | 0.18 | 0.17 | |
| 92 | D | 8 | 55 l. brn | | 181.7 | 171.8 | 22.9 | 23.5 | 0.15 | 21.3 | 19.6 | 0.17 | 0.16 | |
| 93 | D | 9 | 52 l. brn | | 191.0 | 189.4 | 24.0 | 22.6 | 0.12 | 21.2 | 20.2 | 0.28 | 0.20 | |
| 94 | D | 10 | 50 p. y. brn | | 200.3 | 207.0 | 23.8 | 20.4 | 0.11 | 20.9 | 21.0 | 0.17 | 0.14 | |
| 95 | D | 11 | 55 d. y. brn | | 209.6 | 224.6 | 22.6 | 20.6 | 0.24 | 22.4 | 21.9 | 0.16 | 0.20 | |
| 96 | D | 12 | 55 l. brn | | 218.9 | 242.2 | 21.8 | 20.4 | 0.12 | 22.2 | 20.9 | 0.11 | 0.12 | |
| 97 | D | 13 | 53 l. brn | | 228.2 | 259.8 | 21.5 | 22.9 | 0.13 | 21.8 | 21.0 | 0.12 | 0.13 | |
| 98 | D | 14 | 54 p. y. brn | | 237.5 | 277.4 | 21.0 | 20.7 | 0.13 | 21.5 | 21.2 | 0.11 | 0.12 | |
| 99 | D | 15 | 55 gry. orge | | 246.7 | 295.1 | 21.1 | 20.6 | 0.12 | 22.0 | 21.5 | 0.13 | 0.13 | |
| 100 | D | 16 | 55 gry. orge | | 256.0 | 312.7 | 21.6 | 20.5 | 0.14 | 22.1 | 21.9 | 0.15 | 0.15 | |
| 101 | E | -9 | 53 d. y. brn | | 56.8 | -146.0 | 20.0 | 20.4 | 0.10 | 22.1 | 25.0 | 0.25 | 0.18 | |
| 102 | E | -8 | 57 d. y. orge | | 66.2 | -128.4 | 19.9 | 19.5 | 0.24 | 21.9 | 28.0 | 0.16 | 0.20 | |
| 103 | E | -7 | 50 l. brn | | 75.5 | -110.7 | 19.6 | 21.4 | 0.14 | 21.0 | 26.0 | 0.12 | 0.13 | |
| 104 | E | -6 | 50 m. brn | | 84.9 | -93.1 | 17.2 | 20.2 | 0.11 | 20.0 | 26.3 | 0.05 | 0.08 | |
| 105 | E | -5 | 53 m. brn | | 94.3 | -75.4 | 20.4 | 18.6 | 0.12 | 24.0 | 25.4 | 0.17 | 0.15 | |
| 106 | E | -4 | 57 d. y. brn | | 103.7 | -57.8 | 20.4 | 19.6 | 0.08 | 24.1 | 26.0 | 0.18 | 0.13 | |
| 107 | E | -3 | 55 d. y. brn | | 113.4 | -40.2 | 19.9 | 21.8 | 0.10 | 24.0 | 29.1 | 0.19 | 0.15 | |
| 108 | E | -2 | 55 m. brn | | 123.1 | -22.6 | 20.6 | 19.8 | 0.18 | 24.8 | 28.4 | 0.24 | 0.21 | |
| 109 | E | -1 | 50 d. y. orge | | 132.8 | -5.1 | 19.0 | 20.3 | 0.11 | 25.0 | 28.5 | 0.15 | 0.13 | |
| 110 | E | 0 | 50 m. brn | | 142.5 | 12.5 | 20.4 | 20.3 | 0.13 | 24.9 | 28.4 | 0.36 | 0.25 | |
| 111 | E | 1 | 55 l. brn | | 152.2 | 30.0 | 18.8 | 15.7 | 0.15 | 24.9 | 28.3 | 0.14 | 0.15 | |
| 112 | E | 2 | 50 l. brn | | 162.3 | 47.2 | 18.8 | 15.2 | 0.12 | 24.8 | 27.5 | 0.16 | 0.14 | |
| 113 | E | 3 | 54 l. brn | | 172.5 | 64.3 | 19.1 | 17.3 | 0.16 | 23.2 | 32.2 | 0.30 | 0.23 | |
| 114 | E | 4 | 56 l. brn | | 182.6 | 81.4 | 20.5 | 16.8 | 0.17 | 23.1 | 31.5 | 0.26 | 0.22 | |
| 115 | E | 5 | 50 d. y. orge | | 192.8 | 98.5 | 20.6 | 17.1 | 0.08 | 22.6 | 26.8 | 0.08 | 0.08 | |
| 116 | E | 6 | 55 l. brn | | 203.0 | 115.6 | 20.2 | 15.4 | 0.16 | 25.1 | 26.5 | 0.22 | 0.19 | |
| 117 | E | 7 | 55 l. brn | | 213.1 | 132.8 | 20.1 | 16.8 | 0.16 | 25.5 | 26.3 | 0.26 | 0.21 | |
| 118 | E | 8 | 52 p. brn | | 223.3 | 149.9 | 20.0 | 22.9 | 0.10 | 25.6 | 27.3 | 0.19 | 0.14 | |
| 119 | E | 9 | 54 l. brn | | 233.4 | 167.0 | 21.8 | 17.4 | 0.18 | 25.8 | 27.4 | 0.17 | 0.18 | |
| 120 | E | 10 | 55 m. brn | | 243.6 | 184.1 | 21.2 | 19.2 | 0.25 | 26.0 | 28.1 | 0.22 | 0.24 | |
| 121 | E | 11 | 56 m. brn | | 253.8 | 201.3 | 20.8 | 17.5 | 0.15 | 25.7 | 26.6 | 0.17 | 0.16 | |
| 122 | E | 12 | 55 d. y. orge | | 263.9 | 218.4 | 21.2 | 18.6 | 0.13 | 25.6 | 29.4 | 0.19 | 0.16 | |
| 123 | E | 13 | 55 l. brn | | 274.1 | 235.5 | 21.2 | 20.5 | 0.12 | 26.4 | 27.7 | 0.23 | 0.18 | |
| 124 | E | 14 | 54 d. y. orge | | 284.2 | 252.6 | 22.0 | 18.4 | 0.12 | 25.3 | 28.4 | 0.23 | 0.18 | |
| 125 | E | 15 | 55 m. brn | | 294.4 | 269.8 | 22.2 | 22.0 | 0.13 | 25.2 | 27.2 | 0.17 | 0.15 | |
| 126 | E | 16 | 52 l. brn | | 304.6 | 286.9 | 21.6 | 20.4 | 0.09 | 25.0 | 28.4 | 0.16 | 0.13 | |
| 127 | F | -9 | 50 l. brn | | 104.4 | -173.5 | 20.3 | 22.0 | 0.09 | 22.8 | 26.6 | 0.17 | 0.13 | |
| 128 | F | -8 | 55 d. y. orge | | 113.8 | -155.9 | 20.9 | 20.1 | 0.20 | 25.6 | 25.7 | 0.11 | 0.16 | |
| 129 | F | -7 | 50 m. brn | | 123.2 | -138.2 | 20.6 | 21.8 | 0.10 | 25.6 | 25.9 | 0.17 | 0.14 | |
| 130 | F | -6 | 50 l. brn | | 132.6 | -120.6 | 21.8 | 22.0 | 0.17 | 25.3 | 25.0 | 0.21 | 0.19 | |
| 131 | F | -5 | 50 d. y. orge | | 142.0 | -102.9 | 20.4 | 23.7 | 0.12 | 26.3 | 26.2 | 0.16 | 0.14 | |
| 132 | F | -4 | 57 l. brn | | 151.3 | -85.3 | 20.8 | 21.4 | 0.20 | 24.6 | 26.8 | 0.26 | 0.23 | |
| 133 | F | -3 | 55 l. brn | | 160.8 | -67.8 | 23.9 | 21.5 | 0.15 | 24.0 | 24.4 | 0.19 | 0.17 | |
| 134 | F | -2 | 55 d. y. brn | | 170.2 | -50.3 | 21.3 | 21.5 | 0.07 | 25.8 | 26.8 | 0.13 | 0.10 | |
| 135 | F | -1 | 50 d. y. orge | | 179.6 | -32.8 | 20.7 | 20.5 | 0.14 | 25.3 | 26.3 | 0.11 | 0.13 | |
| 136 | F | 0 | 51 d. y. brn | | 189.0 | -15.3 | 21.3 | 22.0 | 0.14 | 24.8 | 26.3 | 0.15 | 0.15 | |
| 137 | F | 1 | 55 d. y. brn | | 198.4 | 2.2 | 21.5 | 22.9 | 0.10 | 24.9 | 26.5 | 0.11 | 0.11 | |
| 138 | F | 2 | 56 m. y. brn | | 207.9 | 19.9 | 21.4 | 23.3 | 0.27 | 25.0 | 28.0 | 0.29 | 0.28 | |
| 139 | F | 3 | 50 d. y. brn | | 217.3 | 37.6 | 21.1 | 21.2 | 0.10 | 25.5 | 26.7 | 0.08 | 0.09 | |
| 140 | F | 4 | 57 l. brn | | 226.7 | 55.3 | 20.8 | 20.7 | 0.15 | 25.5 | 30.2 | 0.16 | 0.16 | |
| 141 | F | 5 | 55 l. brn | | 236.1 | 73.0 | 21.0 | 20.8 | 0.16 | 25.2 | 27.2 | 0.16 | 0.16 | |
| 142 | F | 6 | 50 m. y. orge | | 245.5 | 90.6 | 19.3 | 21.3 | 0.15 | 25.0 | 28.7 | 0.16 | 0.16 | |
| 143 | F | 7 | 55 l. brn | | 254.9 | 108.3 | 21.4 | 21.3 | 0.15 | 25.2 | 25.0 | 0.10 | 0.13 | |
| 144 | F | 8 | 55 d. y. orge | | 264.3 | 126.0 | 20.5 | 20.4 | 0.19 | 25.0 | 30.2 | 0.16 | 0.18 | |
| 145 | F | 9 | 50 d. y. orge | | 273.7 | 143.7 | 22.3 | 20.5 | 0.27 | 26.0 | 27.1 | 0.13 | 0.20 | |
| 146 | F | 10 | 53 l. brn | | 283.1 | 161.4 | 20.4 | 20.0 | 0.10 | 25.2 | 25.5 | 0.12 | 0.11 | |
| 147 | F | 11 | 55 m. brn | | 292.5 | 179.1 | 21.3 | 20.2 | 0.16 | 25.5 | 27.7 | 0.17 | 0.17 | |
| 148 | F | 12 | 55 d. y. orge | | 301.9 | 196.7 | 20.7 | 20.8 | 0.17 | 24.5 | 26.5 | 0.22 | 0.20 | |
| 149 | F | 13 | 53 l. brn | | 311.3 | 214.4 | 22.8 | 20.2 | 0.16 | 25.0 | 25.6 | 0.10 | 0.13 | |
| 150 | F | 14 | 50 l. brn | | 320.7 | 232.1 | 20.7 | 10.6 | 0.12 | 24.9 | 29.3 | 0.13 | 0.13 | |
| 151 | F | 15 | 55 d. y. orge | | 330.1 | 249.8 | 20.4 | 21.1 | 0.14 | 25.4 | 29.8 | 0.13 | 0.14 | |
| 152 | F | 16 | 55 l. brn | | 339.5 | 267.5 | 21.3 | 20.2 | 0.13 | 25.4 | 28.4 | 0.16 | 0.15 | |
| 153 | G | -9 | 50 l. brn | | 138.9 | -190.3 | 19.5 | 22.0 | 0.21 | 25.2 | 25.6 | 0.18 | 0.20 | |
| 154 | G | -8 | 55 d. y. orge | | 148.3 | -172.7 | 20.6 | 22.9 | 0.15 | 23.7 | 26.6 | 0.17 | 0.16 | |
| 155 | G | -7 | 55 d. y. brn | | 157.7 | -155.0 | 18.8 | 20.8 | 0.16 | 24.9 | 23.9 | 0.17 | 0.17 | |
| 156 | G | -6 | 50 l. brn | | 167.1 | -137.3 | 21.7 | 22.2 | 0.50 | 24.9 | 25.7 | 0.17 | 0.34 | |
| 157 | G | -5 | 50 l. brn | | 176.5 | -119.7 | 21.2 | 22.7 | 0.11 | 24.2 | 24.8 | 0.13 | 0.12 | |
| 158 | G | -4 | 55 m. brn | | 185.9 | -102.0 | 21.1 | 21.9 | 0.11 | 23.7 | 25.6 | 0.12 | 0.12 | |
| 159 | G | -3 | 55 m. red | | 195.2 | -84.6 | 19.3 | 21.8 | 0.09 | 21.6 | 27.3 | 0.10 | 0.10 | |
| 160 | G | -2 | 54 d. y. brn | | 204.5 | -67.2 | 19.0 | 23.2 | 0.11 | 21.8 | 27.5 | 0.16 | 0.14 | |
| 161 | G | -1 | 52 m. y. orge | | 213.8 | -49.7 | 20.1 | 22.0 | 0.13 | 22.0 | 26.0 | 0.12 | 0.13 | |
| 162 | G | 0 | 56 l. brn | | 223.1 | -32.3 | 22.7 | 20.7 | 0.10 | 22.9 | 23.8 | 0.22 | 0.16 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO2 (%) | Remarks |
|-----|-----------|------------|-----------------|-----------|--------------|--------|-------------|------------|---------|-------------|------------|---------|-----------------|---------|
| | | | | | X (m) | Y (m) | Temperature | | CO2 (%) | Temperature | | CO2 (%) | | |
| | | | | | | | Bot. (° C) | Atm. (° C) | | Bot. (° C) | Atm. (° C) | | | |
| 163 | G | 1 | 50 d. y. orge | | 232.4 | -14.9 | 20.6 | 20.2 | 0.11 | 23.2 | 22.8 | 0.16 | 0.13 | |
| 164 | G | 2 | 55 l. brn | | 242.0 | 2.7 | 21.5 | 19.9 | 0.65 | 25.7 | 24.9 | 0.22 | 0.43 | |
| 165 | G | 3 | 50 l. brn | | 251.5 | 20.2 | 21.9 | 21.0 | 0.40 | 23.8 | 21.3 | 0.10 | 0.25 | |
| 166 | G | 4 | 56 d. y. orge | | 261.1 | 37.7 | 20.7 | 22.9 | 0.09 | 21.3 | 23.1 | 0.08 | 0.09 | |
| 167 | G | 5 | 55 d. y. orge | | 270.7 | 55.3 | 19.6 | 20.7 | 0.06 | 21.3 | 24.8 | 0.09 | 0.08 | |
| 168 | G | 6 | 50 l. brn | | 280.2 | 72.8 | 19.2 | 21.6 | 0.15 | 21.6 | 26.0 | 0.19 | 0.17 | |
| 169 | G | 7 | 50 d. y. orge | | 289.8 | 90.3 | 16.9 | 19.9 | 0.11 | 21.0 | 22.0 | 0.14 | 0.13 | |
| 170 | G | 8 | 55 l. brn | | 299.4 | 107.9 | 21.0 | 19.9 | 0.48 | 22.2 | 23.0 | 0.27 | 0.38 | |
| 171 | G | 9 | 50 l. brn | | 308.9 | 125.4 | 19.7 | 22.8 | 0.20 | 22.5 | 24.8 | 0.14 | 0.17 | |
| 172 | G | 10 | 50 d. y. orge | | 318.5 | 142.9 | 20.2 | 21.4 | 0.14 | 23.4 | 23.2 | 0.13 | 0.14 | |
| 173 | G | 11 | 52 l. brn | | 328.1 | 160.5 | 19.8 | 21.6 | 0.07 | 22.7 | 22.9 | 0.14 | 0.11 | |
| 174 | G | 12 | 52 d. y. orge | | 337.6 | 178.0 | 21.6 | 23.4 | 0.15 | 23.2 | 24.0 | 0.16 | 0.16 | |
| 175 | G | 13 | 55 l. brn | | 347.2 | 195.5 | 21.7 | 22.0 | 0.15 | 21.8 | 21.5 | 0.09 | 0.12 | |
| 176 | G | 14 | 50 l. brn | | 356.8 | 213.1 | 21.1 | 20.6 | 0.19 | 22.4 | 22.0 | 0.19 | 0.19 | |
| 177 | G | 15 | 50 l. brn | | 366.5 | 230.5 | 18.8 | 23.9 | 0.10 | 21.3 | 20.3 | 0.11 | 0.11 | |
| 178 | G | 16 | 53 d. y. brn | | 375.9 | 248.1 | 18.8 | 20.8 | 0.09 | 19.3 | 18.7 | 0.13 | 0.11 | |
| 179 | H | -4 | 50 l. brn | | -62.9 | 31.7 | 19.0 | 12.5 | 0.32 | 23.8 | 25.7 | 0.23 | 0.28 | |
| 180 | H | -3 | 50 m. brn | | -53.5 | 49.3 | 18.7 | 12.7 | 0.21 | 23.5 | 24.8 | 0.20 | 0.21 | |
| 181 | H | -2 | 55 d. y. brn | | -44.1 | 67.0 | 20.4 | 11.9 | 0.08 | 24.1 | 23.7 | 0.15 | 0.12 | |
| 182 | H | -1 | 55 d. y. brn | | -34.7 | 84.6 | 18.1 | 12.3 | 0.11 | 23.7 | 24.4 | 0.10 | 0.11 | |
| 183 | H | 0 | 50 d. y. orge | | -25.4 | 102.3 | 20.4 | 13.8 | 0.18 | 23.6 | 24.3 | 0.19 | 0.19 | |
| 184 | H | 1 | 55 l. brn | | -16.0 | 120.0 | 25.4 | 22.8 | 0.10 | 23.8 | 24.8 | 0.16 | 0.13 | |
| 185 | H | 2 | 50 d. y. orge | | -6.7 | 137.7 | 23.7 | 24.6 | 0.10 | 22.0 | 24.3 | 0.13 | 0.12 | |
| 186 | H | 3 | 50 d. y. brn | | 2.5 | 155.5 | 23.8 | 23.0 | 0.11 | 22.6 | 24.8 | 0.16 | 0.14 | |
| 187 | H | 4 | 55 d. y. orge | | 11.8 | 173.3 | 23.8 | 23.4 | 0.36 | 23.8 | 24.1 | 0.18 | 0.27 | |
| 188 | H | 5 | 55 m. brn | | 21.0 | 191.1 | 24.4 | 26.3 | 0.08 | 24.2 | 26.5 | 0.14 | 0.11 | |
| 189 | H | 6 | 55 d. y. orge | | 30.3 | 208.9 | 25.0 | 26.4 | 0.35 | 23.5 | 24.3 | 0.17 | 0.26 | |
| 190 | H | 7 | 55 l. brn | | 39.5 | 226.7 | 24.3 | 22.8 | 0.27 | 23.7 | 25.4 | 0.31 | 0.29 | |
| 191 | H | 8 | 55 m. brn | | 48.8 | 244.4 | 23.8 | 21.8 | 0.09 | 23.5 | 25.9 | 0.12 | 0.11 | |
| 192 | H | 9 | 55 l. brn | | 58.0 | 262.2 | 23.8 | 22.1 | 0.25 | 23.5 | 24.1 | 0.10 | 0.18 | |
| 193 | H | 10 | 55 l. brn | | 67.3 | 280.0 | 22.6 | 22.7 | 0.06 | 23.1 | 24.4 | 0.09 | 0.08 | |
| 194 | H | 11 | 55 m. y. brn | | 76.5 | 297.8 | 22.8 | 22.3 | 0.14 | 23.1 | 25.1 | 0.20 | 0.17 | |
| 195 | H | 12 | 55 m. red | | 85.8 | 315.6 | 23.4 | 24.8 | 0.11 | 23.6 | 24.5 | 0.14 | 0.13 | |
| 196 | H | 13 | 55 g. orge | | 95.0 | 333.3 | 23.7 | 25.0 | 0.08 | 23.5 | 26.5 | 0.12 | 0.10 | |
| 197 | H | 14 | 55 d. y. brn | | 104.3 | 351.1 | 23.4 | 22.4 | 0.28 | 22.1 | 24.4 | 0.07 | 0.18 | |
| 198 | H | 15 | 55 l. brn | | 113.5 | 368.9 | 25.6 | 23.8 | 0.16 | 23.6 | 25.6 | 0.19 | 0.18 | |
| 199 | H | 16 | 55 l. brn | | 122.8 | 386.7 | 25.1 | 24.5 | 0.15 | 23.0 | 25.0 | 0.13 | 0.14 | |
| 200 | I | -4 | 55 l. brn | | -102.3 | 51.7 | 17.4 | 12.5 | 0.30 | 23.3 | 25.0 | 0.30 | 0.30 | |
| 201 | I | -3 | 50 d. y. brn | | -92.9 | 69.4 | 16.7 | 12.4 | 0.10 | 22.7 | 25.2 | 0.17 | 0.14 | |
| 202 | I | -2 | 55 l. brn | | -83.5 | 87.1 | 19.2 | 11.3 | 0.20 | 22.8 | 25.3 | 0.09 | 0.15 | |
| 203 | I | -1 | 50 l. brn | | -74.1 | 104.7 | 20.6 | 11.1 | 0.36 | 23.6 | 26.8 | 0.56 | 0.46 | |
| 204 | I | 0 | 56 l. brn | | -64.7 | 122.4 | 20.1 | 10.9 | 0.14 | 23.3 | 25.7 | 0.22 | 0.18 | |
| 205 | I | 1 | 50 d. y. orge | | -55.3 | 140.0 | 23.2 | 25.7 | 0.13 | 23.0 | 25.8 | 0.06 | 0.10 | |
| 206 | I | 2 | 50 d. y. orge | | -46.1 | 158.0 | 23.7 | 23.4 | 0.10 | 23.6 | 26.4 | 0.17 | 0.14 | |
| 207 | I | 3 | 50 d. y. orge | | -36.8 | 175.7 | 23.7 | 23.7 | 0.16 | 23.9 | 26.4 | 0.21 | 0.19 | |
| 208 | I | 4 | 55 l. brn | | -27.5 | 193.5 | 24.9 | 23.5 | 0.17 | 21.5 | 27.7 | 0.07 | 0.12 | |
| 209 | I | 5 | 50 d. y. brn | | -18.0 | 211.3 | 24.4 | 24.5 | 0.21 | 20.8 | 29.4 | 0.14 | 0.18 | |
| 210 | I | 6 | 55 d. y. brn | | -8.5 | 229.0 | 24.9 | 23.1 | 0.06 | 21.4 | 28.8 | 0.09 | 0.08 | |
| 211 | I | 7 | 55 d. y. brn | | 1.5 | 246.4 | 25.0 | 25.3 | 0.12 | 23.1 | 28.3 | 0.16 | 0.14 | |
| 212 | I | 8 | 50 m. brn | | 11.6 | 263.8 | 25.3 | 24.5 | 0.40 | 20.9 | 28.9 | 0.40 | 0.40 | |
| 213 | I | 9 | 50 v. ple. orge | | 21.0 | 281.4 | 23.5 | 23.0 | 0.17 | 21.8 | 29.0 | 0.23 | 0.20 | |
| 214 | I | 10 | 55 l. brn | | 30.5 | 299.1 | 24.0 | 24.6 | 0.16 | 21.6 | 29.7 | 0.13 | 0.15 | |
| 215 | I | 11 | 55 d. y. brn | | 40.7 | 316.7 | 23.6 | 21.8 | 0.35 | 21.1 | 28.9 | 0.32 | 0.34 | |
| 216 | I | 12 | 50 d. y. brn | | 50.8 | 334.3 | 23.4 | 25.0 | 0.31 | 23.1 | 25.6 | 0.35 | 0.33 | |
| 217 | I | 13 | 55 l. brn | | 59.6 | 352.2 | 23.6 | 21.8 | 0.16 | 21.9 | 26.5 | 0.13 | 0.15 | |
| 218 | I | 14 | 56 d. y. orge | | 68.4 | 370.1 | 24.6 | 21.6 | 0.17 | 21.8 | 26.4 | 0.20 | 0.19 | |
| 219 | I | 15 | 55 m. y. brn | | 78.0 | 387.8 | 24.1 | 23.4 | 0.14 | 21.7 | 25.5 | 0.15 | 0.15 | |
| 220 | I | 16 | 55 p. y. orge | | 87.5 | 405.5 | 24.4 | 27.3 | 0.09 | 20.4 | 28.3 | 0.11 | 0.10 | |
| 221 | J | -8 | 55 p. y. orge | | 181.7 | -194.7 | 20.4 | 20.9 | 0.15 | 19.1 | 15.1 | 0.07 | 0.11 | |
| 222 | J | -7 | 55 p. y. orge | | 191.1 | -177.1 | 20.0 | 22.9 | 0.19 | 19.0 | 16.3 | 0.13 | 0.16 | |
| 223 | J | -6 | 55 p. y. orge | | 200.5 | -159.4 | 20.4 | 24.0 | 0.14 | 18.5 | 15.9 | 0.09 | 0.12 | |
| 224 | J | -5 | 55 l. brn | | 209.9 | -141.8 | 19.3 | 23.1 | 0.10 | 20.1 | 15.4 | 0.16 | 0.13 | |
| 225 | J | -4 | 55 d. y. orge | | 219.2 | -124.1 | 20.8 | 20.2 | 0.17 | 19.5 | 17.0 | 0.26 | 0.22 | |
| 226 | J | -3 | 55 d. y. orge | | 229.2 | -105.2 | 19.4 | 20.1 | 0.10 | 18.5 | 16.3 | 0.13 | 0.12 | |
| 227 | J | -2 | 55 d. y. orge | | 239.2 | -86.3 | 21.1 | 21.8 | 0.15 | 18.7 | 16.4 | 0.18 | 0.17 | |
| 228 | J | -1 | 55 l. brn | | 248.8 | -69.1 | 19.2 | 23.3 | 0.19 | 18.9 | 18.1 | 0.26 | 0.23 | |
| 229 | J | 0 | 55 d. y. orge | | 258.4 | -51.9 | 19.3 | 20.8 | 0.12 | 19.2 | 19.1 | 0.17 | 0.14 | |
| 230 | J | 1 | 55 d. y. orge | | 267.5 | -33.9 | 19.8 | 20.7 | 0.09 | 19.2 | 17.8 | 0.11 | 0.10 | |
| 231 | J | 2 | 51 l. brn | | 277.3 | -16.4 | 19.1 | 23.4 | 0.11 | 19.6 | 18.8 | 0.07 | 0.09 | |
| 232 | J | 3 | 50 d. y. orge | | 287.1 | 1.1 | 17.6 | 22.1 | 0.07 | 20.2 | 19.0 | 0.14 | 0.11 | |
| 233 | J | 4 | 50 d. y. orge | | 296.9 | 18.6 | 21.4 | 22.8 | 0.10 | 20.4 | 17.5 | 0.15 | 0.13 | |
| 234 | J | 5 | 50 l. brn | | 306.7 | 36.2 | 18.7 | 19.3 | 0.09 | 20.2 | 19.2 | 0.11 | 0.10 | |
| 235 | J | 6 | 50 d. y. brn | | 316.4 | 53.7 | 22.7 | 23.8 | 0.12 | 22.4 | 18.8 | 0.18 | 0.15 | |
| 236 | J | 7 | 50 l. brn | | 326.2 | 71.2 | 18.7 | 20.3 | 0.09 | 21.1 | 17.5 | 0.11 | 0.10 | |
| 237 | J | 8 | 55 l. brn | | 336.0 | 88.8 | 21.6 | 21.8 | 0.13 | 20.4 | 18.4 | 0.12 | 0.13 | |
| 238 | J | 9 | 50 l. brn | | 345.8 | 106.3 | 20.7 | 22.9 | 0.32 | 20.1 | 18.6 | 0.24 | 0.28 | |
| 239 | J | 10 | 50 d. y. orge | | 355.5 | 123.8 | 18.9 | 26.0 | 0.18 | 20.2 | 18.4 | 0.18 | 0.18 | |
| 240 | J | 11 | 50 l. brn | | 365.3 | 141.3 | 17.5 | 22.0 | 0.15 | 20.5 | 19.0 | 0.15 | 0.15 | |
| 241 | J | 12 | 53 d. y. brn | | 375.1 | 158.9 | 10.6 | 25.9 | 0.21 | 20.5 | 18.5 | 0.17 | 0.19 | |
| 242 | J | 13 | 50 l. brn | | 384.9 | 176.4 | 21.3 | 21.7 | 0.18 | 20.9 | 21.3 | 0.21 | 0.20 | |
| 243 | J | 14 | 55 l. brn | | 394.7 | 193.9 | 20.0 | 24.2 | 0.07 | 20.9 | 19.2 | 0.08 | 0.08 | |
| 244 | J | 15 | 50 l. brn | | 404.4 | 211.5 | 21.3 | 21.6 | 0.11 | 21.0 | 19.1 | 0.14 | 0.13 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO2 (%) | Remarks |
|--|-----------|------------|------------|-----------|--------------|-------|------------------------|------------------------|---------|------------------------|------------------------|---------|-----------------|---------|
| | | | | | X (m) | Y (m) | Temperature Bot. (° C) | Temperature Atm. (° C) | CO2 (%) | Temperature Bot. (° C) | Temperature Atm. (° C) | CO2 (%) | | |
| 245 | J 16 | 55 | d. y. orge | | 414.2 | 229.0 | 22.2 | 23.4 | 0.21 | 21.0 | 21.1 | 0.17 | 0.19 | |
| Norah area | | | | | | | | | | | | | | |
| Latitude and longitude of the point A0 by GPS are S16° 56.73' and 30° 8.89', respectively. | | | | | | | | | | | | | | |
| 246 | A -25 | 55 | d. y. orge | | -500 | 80 | 23.1 | - | 0.04 | 23.7 | - | 0.05 | 0.05 | |
| 247 | A -24 | 55 | m. y. brn | | -480 | 80 | 22.4 | - | 0.07 | 23.0 | - | 0.06 | 0.07 | |
| 248 | A -23 | 55 | m. r. brn | | -460 | 80 | 22.0 | - | 0.07 | - | - | 0.07 | 0.07 | |
| 249 | A -22 | 55 | m. r. brn | | -440 | 80 | 22.7 | - | 0.08 | 25.0 | - | 0.07 | 0.08 | |
| 250 | A -21 | 55 | m. r. brn | | -420 | 80 | 16.3 | - | 0.05 | 23.0 | - | 0.05 | 0.05 | |
| 251 | A -20 | 55 | m. y. brn | | -400 | 80 | 22.5 | - | 0.06 | 22.3 | - | 0.05 | 0.06 | |
| 252 | A -19 | 55 | m. r. brn | | -380 | 80 | 22.5 | - | 0.07 | 22.8 | - | 0.07 | 0.07 | |
| 253 | A -18 | 55 | m. r. brn | | -360 | 80 | 22.0 | - | 0.05 | 22.3 | - | 0.06 | 0.06 | |
| 254 | A -17 | 55 | m. r. brn | | -340 | 80 | 23.7 | - | 0.17 | 23.5 | - | 0.05 | 0.11 | |
| 255 | A -16 | 55 | m. r. brn | | -320 | 80 | 23.5 | - | 0.08 | 22.4 | - | 0.04 | 0.06 | |
| 256 | A -15 | 55 | d. y. brn | | -300 | 80 | 22.7 | - | 0.06 | 23.0 | - | 0.06 | 0.06 | |
| 257 | A -14 | 55 | m. y. brn | | -280 | 80 | 23.0 | - | 0.11 | 22.3 | - | 0.04 | 0.08 | |
| 258 | A -13 | 55 | m. r. brn | | -260 | 80 | 23.2 | - | 0.07 | 24.5 | - | 0.06 | 0.07 | |
| 259 | A -12 | 55 | m. r. brn | | -240 | 80 | 24.0 | - | 0.06 | 23.3 | - | 0.05 | 0.06 | |
| 260 | A -11 | 55 | g. brn | | -220 | 80 | 22.1 | - | 0.08 | 22.2 | - | 0.06 | 0.07 | |
| 261 | A -10 | 55 | l. brn | | -200 | 80 | 22.0 | - | 0.04 | 22.3 | - | 0.04 | 0.04 | |
| 262 | A -9 | 55 | Wht | Qz | -180 | 80 | 26.0 | - | 0.05 | 23.0 | - | 0.05 | 0.05 | |
| 263 | A -8 | 55 | m. r. brn | | -160 | 80 | 22.3 | - | 0.05 | 22.4 | - | 0.05 | 0.05 | |
| 264 | A -7 | 55 | Wht | Qz | -140 | 80 | 22.0 | - | 0.04 | 22.0 | - | 0.05 | 0.05 | |
| 265 | A -6 | 55 | m. brn | | -120 | 80 | 22.5 | - | 0.04 | 23.5 | - | 0.08 | 0.06 | |
| 266 | A -5 | 55 | Wht | Qz | -100 | 80 | 23.3 | - | 0.07 | 23.6 | - | 0.04 | 0.06 | |
| 267 | A -4 | 55 | p. r. brn | | -80 | 80 | 23.3 | - | 0.05 | 22.6 | - | 0.05 | 0.05 | |
| 268 | A -3 | 55 | m. r. brn | | -60 | 80 | 22.8 | - | 0.07 | 22.6 | - | 0.07 | 0.07 | |
| 269 | A -2 | 55 | Wht | Qz | -40 | 80 | 22.7 | - | 0.05 | 22.8 | - | 0.04 | 0.05 | |
| 270 | A -1 | 55 | m. brn | | -20 | 80 | 22.0 | - | 0.07 | 22.3 | - | 0.06 | 0.07 | |
| 271 | A 0 | 55 | m. y. brn | | 0 | 80 | 24.5 | - | 0.08 | 24.6 | - | 0.06 | 0.07 | |
| 272 | A 1 | 55 | d. y. orge | | 20 | 80 | 22.4 | - | 0.10 | 21.6 | - | 0.20 | 0.15 | |
| 273 | A 2 | 55 | d. y. orge | | 40 | 80 | 19.7 | - | 0.12 | 19.0 | - | 0.14 | 0.13 | |
| 274 | A 3 | 55 | d. y. brn | | 60 | 80 | 18.0 | - | 0.33 | 17.8 | - | 0.27 | 0.30 | |
| 275 | A 4 | 55 | d. y. brn | | 80 | 80 | 19.3 | - | 0.76 | 18.4 | - | 0.87 | 0.82 | |
| 276 | A 5 | 55 | d. y. brn | | 100 | 80 | 18.0 | - | 0.70 | 17.8 | - | 0.72 | 0.71 | |
| 277 | A 6 | 55 | m. y. brn | | 120 | 80 | 18.8 | - | 0.41 | 18.7 | - | 0.19 | 0.30 | |
| 278 | A 7 | 55 | d. y. brn | | 140 | 80 | 20.8 | - | 0.21 | 20.8 | - | 0.17 | 0.19 | |
| 279 | A 8 | 55 | p. y. brn | | 160 | 80 | 23.0 | - | 0.05 | 22.5 | - | 0.10 | 0.08 | |
| 280 | A 9 | 55 | p. y. brn | | 180 | 80 | 21.6 | - | 0.20 | 21.7 | - | 0.09 | 0.15 | |
| 281 | A 10 | 55 | m. y. brn | | 200 | 80 | 22.5 | - | 0.12 | 25.6 | - | 0.06 | 0.09 | |
| 282 | A 11 | 55 | m. y. brn | | 220 | 80 | 23.3 | - | 0.10 | 25.0 | - | 0.08 | 0.09 | |
| 283 | A 12 | 55 | l. brn | | 240 | 80 | 25.3 | - | 0.09 | 23.6 | - | 0.07 | 0.08 | |
| 284 | A 13 | 55 | m. y. brn | | 260 | 80 | 22.8 | - | 0.09 | 23.0 | - | 0.07 | 0.08 | |
| 285 | A 14 | 55 | m. y. brn | | 280 | 80 | 23.4 | - | 0.06 | 23.7 | - | 0.08 | 0.07 | |
| 286 | A 15 | 55 | m. y. brn | | 300 | 80 | 23.5 | - | 0.07 | 23.1 | - | 0.07 | 0.07 | |
| 287 | A 16 | 55 | m. y. brn | | 320 | 80 | 30.5 | - | 0.08 | 23.2 | - | 0.07 | 0.08 | |
| 288 | A 17 | 55 | l. brn | | 340 | 80 | 23.9 | - | 0.08 | 24.2 | - | 0.07 | 0.08 | |
| 289 | A 18 | 55 | m. y. brn | | 360 | 80 | 24.2 | - | 0.15 | 23.3 | - | 0.09 | 0.12 | |
| 290 | A 19 | 55 | m. y. brn | | 380 | 80 | 23.3 | - | 0.15 | 23.2 | - | 0.08 | 0.12 | |
| 291 | A 20 | 55 | l. brn | | 400 | 80 | 23.4 | - | 0.09 | 25.0 | - | 0.07 | 0.08 | |
| 292 | A 21 | 55 | l. brn | | 420 | 80 | 24.8 | - | 0.11 | 22.6 | - | 0.06 | 0.09 | |
| 293 | B -25 | 55 | m. brn | | -500 | 40 | 21.7 | - | 0.06 | 22.0 | - | 0.04 | 0.05 | |
| 294 | B -24 | 55 | d. y. orge | | -480 | 40 | 22.6 | - | 0.08 | 23.2 | - | 0.04 | 0.06 | |
| 295 | B -23 | 55 | m. y. brn | | -460 | 40 | 22.0 | - | 0.03 | 23.8 | - | 0.05 | 0.04 | |
| 296 | B -22 | 55 | m. y. brn | | -440 | 40 | 21.6 | - | 0.05 | 22.2 | - | 0.05 | 0.05 | |
| 297 | B -21 | 55 | l. brn | | -420 | 40 | 22.2 | - | 0.07 | 22.3 | - | 0.05 | 0.06 | |
| 298 | B -20 | 55 | m. r. brn | | -400 | 40 | 21.9 | - | 0.06 | 24.3 | - | 0.05 | 0.05 | |
| 299 | B -19 | 55 | m. y. brn | | -380 | 40 | 22.0 | - | 0.07 | 23.2 | - | 0.04 | 0.06 | |
| 300 | B -18 | 55 | l. brn | | -360 | 40 | 21.9 | - | 0.07 | 23.6 | - | 0.04 | 0.06 | |
| 301 | B -17 | 55 | m. r. brn | | -340 | 40 | 21.8 | - | 0.05 | 22.6 | - | 0.05 | 0.05 | |
| 302 | B -16 | 55 | m. r. brn | | -320 | 40 | 22.2 | - | 0.06 | 23.0 | - | 0.05 | 0.06 | |
| 303 | B -15 | 55 | g. brn | | -300 | 40 | 21.7 | - | 0.05 | 24.1 | - | 0.06 | 0.06 | |
| 304 | B -14 | 55 | m. y. brn | | -280 | 40 | 22.1 | - | 0.05 | 23.1 | - | 0.06 | 0.06 | |
| 305 | B -13 | 55 | d. y. brn | | -260 | 40 | 21.3 | - | 0.06 | 23.4 | - | 0.06 | 0.06 | |
| 306 | B -12 | 55 | m. y. brn | | -240 | 40 | 21.3 | - | 0.06 | 23.6 | - | 0.05 | 0.06 | |
| 307 | B -11 | 55 | m. brn | | -220 | 40 | 21.8 | - | 0.04 | 24.2 | - | 0.04 | 0.04 | |
| 308 | B -10 | 55 | m. y. brn | | -200 | 40 | 16.5 | - | 0.05 | 24.1 | - | 0.06 | 0.06 | |
| 309 | B -9 | 55 | m. r. brn | | -180 | 40 | 21.7 | - | 0.05 | 22.5 | - | 0.06 | 0.06 | |
| 310 | B -8 | 55 | Wht | Qz | -160 | 40 | 21.7 | - | 0.04 | 22.5 | - | 0.05 | 0.05 | |
| 311 | B -7 | 55 | d. y. orge | | -140 | 40 | 21.8 | - | 0.07 | - | - | 0.06 | 0.07 | |
| 312 | B -6 | 55 | d. y. orge | | -120 | 40 | 21.8 | - | 0.07 | 27.5 | - | 0.04 | 0.06 | |
| 313 | B -5 | 55 | d. y. orge | | -100 | 40 | 21.7 | - | 0.05 | 22.7 | - | 0.05 | 0.05 | |
| 314 | B -4 | 55 | d. y. orge | | -80 | 40 | 21.7 | - | 0.07 | 24.5 | - | 0.07 | 0.07 | |
| 315 | B -3 | 55 | d. y. brn | | -60 | 40 | 21.7 | - | 0.10 | 22.5 | - | 0.08 | 0.09 | |
| 316 | B -2 | 55 | d. y. orge | | -40 | 40 | 21.6 | - | 0.05 | 23.5 | - | 0.06 | 0.06 | |
| 317 | B -1 | 55 | d. y. orge | | -20 | 40 | 21.8 | - | 0.05 | 24.3 | - | 0.06 | 0.06 | |
| 318 | B 0 | 55 | m. y. brn | | 0 | 40 | 21.8 | - | 0.06 | 26.0 | - | 0.05 | 0.06 | |
| 319 | B 1 | 55 | d. y. brn | | 20 | 40 | 22.4 | - | 0.19 | 20.3 | - | 0.14 | 0.17 | |
| 320 | B 2 | 55 | p. y. brn | | 40 | 40 | 18.6 | - | 0.17 | 18.0 | - | 0.14 | 0.16 | |
| 321 | B 3 | 55 | m. y. brn | | 60 | 40 | 17.2 | - | 0.24 | 17.6 | - | 0.17 | 0.21 | |
| 322 | B 4 | 55 | p. y. brn | | 80 | 40 | 18.7 | - | 0.37 | 17.8 | - | 0.33 | 0.35 | |
| 323 | B 5 | 55 | d. y. brn | | 100 | 40 | 19.0 | - | 0.93 | 17.5 | - | 0.46 | 0.70 | |
| 324 | B 6 | 55 | p. y. brn | | 120 | 40 | 19.8 | - | 0.37 | 17.8 | - | 0.31 | 0.34 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average | | Remarks |
|-----|-----------|------------|------------|-----------|--------------|-------|-------------|------------|---------|-------------|------------|---------|---------|---------|---------|
| | | | | | X (m) | Y (m) | Temperature | | | Temperature | | | CO2 | | |
| | | | | | | | Bot. (° C) | Atm. (° C) | CO2 (%) | Bot. (° C) | Atm. (° C) | CO2 (%) | CO2 (%) | CO2 (%) | |
| 325 | B 7 | 55 | d. y. brn | | 140 | 40 | 24.5 | - | 0.20 | 22.0 | - | 0.19 | 0.20 | | |
| 326 | B 8 | 55 | m. y. brn | | 160 | 40 | - | - | 0.10 | 21.8 | - | 0.26 | 0.18 | | |
| 327 | B 9 | 55 | p. y. brn | | 180 | 40 | 24.1 | - | 0.13 | 22.4 | - | 0.21 | 0.17 | | |
| 328 | B 10 | 55 | p. y. brn | | 200 | 40 | 24.0 | - | 0.05 | 23.3 | - | 0.04 | 0.05 | | |
| 329 | B 11 | 55 | l. brn | | 220 | 40 | 23.8 | - | 0.06 | 24.5 | - | 0.05 | 0.06 | | |
| 330 | B 12 | 55 | m. y. brn | | 240 | 40 | 22.6 | - | 0.08 | 22.5 | - | 0.14 | 0.11 | | |
| 331 | B 13 | 55 | m. brn | | 260 | 40 | 22.4 | - | 0.09 | 22.3 | - | 0.05 | 0.07 | | |
| 332 | B 14 | 55 | m. y. brn | | 280 | 40 | 25.4 | - | 0.11 | 25.2 | - | 0.05 | 0.08 | | |
| 333 | B 15 | 55 | m. r. brn | | 300 | 40 | 22.8 | - | 0.07 | 22.8 | - | 0.04 | 0.06 | | |
| 334 | B 16 | 55 | l. brn | | 320 | 40 | 23.4 | - | 0.07 | 22.4 | - | 0.06 | 0.07 | | |
| 335 | B 17 | 55 | l. brn | | 340 | 40 | 25.0 | - | 0.07 | 23.5 | - | 0.09 | 0.08 | | |
| 336 | B 18 | 55 | l. brn | | 360 | 40 | 23.3 | - | 0.10 | 23.0 | - | 0.07 | 0.09 | | |
| 337 | B 19 | 55 | l. brn | | 380 | 40 | 25.2 | - | 0.07 | 22.8 | - | 0.06 | 0.07 | | |
| 338 | B 20 | 55 | l. brn | | 400 | 40 | 24.4 | - | 0.06 | 23.2 | - | 0.08 | 0.07 | | |
| 339 | B 21 | 55 | l. brn | | 420 | 40 | 24.1 | - | 0.06 | 24.0 | - | 0.07 | 0.07 | | |
| 340 | C -25 | 55 | l. brn | | -500 | 0 | 21.5 | - | 0.05 | 22.7 | - | 0.04 | 0.04 | | |
| 341 | C -24 | 55 | m. y. brn | | -480 | 0 | 22.0 | - | 0.09 | 23.5 | - | 0.09 | 0.09 | | |
| 342 | C -23 | 55 | d. y. orge | | -460 | 0 | 21.6 | - | 0.05 | 22.9 | - | 0.05 | 0.05 | | |
| 343 | C -22 | 55 | l. brn | | -440 | 0 | 22.5 | - | 0.07 | 23.2 | - | 0.07 | 0.07 | | |
| 344 | C -21 | 55 | l. brn | | -420 | 0 | 22.2 | - | 0.16 | 22.8 | - | 0.16 | 0.16 | | |
| 345 | C -20 | 55 | l. brn | | -400 | 0 | 22.4 | - | 0.06 | 23.2 | - | 0.06 | 0.06 | | |
| 346 | C -19 | 55 | d. y. orge | | -380 | 0 | 22.4 | - | 0.07 | 22.7 | - | 0.07 | 0.07 | | |
| 347 | C -18 | 55 | d. y. orge | | -360 | 0 | 22.0 | - | 0.07 | 22.3 | - | 0.04 | 0.05 | | |
| 348 | C -17 | 55 | d. y. brn | | -340 | 0 | 21.9 | - | 0.05 | 25.5 | - | 0.05 | 0.05 | | |
| 349 | C -16 | 55 | m. y. brn | | -320 | 0 | 22.1 | - | 0.08 | 23.8 | - | 0.06 | 0.07 | | |
| 350 | C -15 | 55 | d. y. brn | | -300 | 0 | 21.4 | - | 0.10 | 22.6 | - | 0.08 | 0.09 | | |
| 351 | C -14 | 55 | g. orge | | -280 | 0 | 21.5 | - | 0.08 | 22.4 | - | 0.05 | 0.07 | | |
| 352 | C -13 | 55 | d. y. brn | | -260 | 0 | 21.8 | - | 0.07 | 23.3 | - | 0.07 | 0.07 | | |
| 353 | C -12 | 55 | m. y. brn | | -240 | 0 | 21.8 | - | 0.04 | - | - | 0.06 | 0.05 | | |
| 354 | C -11 | 55 | d. y. brn | | -220 | 0 | 21.3 | - | 0.06 | 22.8 | - | 0.06 | 0.06 | | |
| 355 | C -10 | 55 | d. y. brn | | -200 | 0 | 20.4 | - | 0.06 | 23.3 | - | 0.07 | 0.07 | | |
| 356 | C -9 | 55 | g. orge | | -180 | 0 | 21.2 | - | 0.06 | 23.0 | - | 0.07 | 0.07 | | |
| 357 | C -8 | 55 | m. y. brn | | -160 | 0 | 21.4 | - | 0.06 | 23.0 | - | 0.08 | 0.07 | | |
| 358 | C -7 | 55 | m. y. brn | | -150 | 0 | 20.8 | - | 0.06 | 22.8 | - | 0.07 | 0.07 | | |
| 359 | C -7 | 55 | m. y. brn | | -140 | 0 | 21.2 | - | 0.05 | 22.0 | - | 0.05 | 0.05 | | |
| 360 | C -6 | 55 | m. y. brn | | -130 | 0 | 21.5 | - | 0.06 | 23.4 | - | 0.05 | 0.06 | | |
| 361 | C -6 | 55 | m. y. brn | | -120 | 0 | 21.2 | - | 0.06 | 22.3 | - | 0.06 | 0.06 | | |
| 362 | C -5 | 55 | d. y. brn | | -101 | 0 | 21.5 | - | 0.06 | 24.2 | - | 0.09 | 0.07 | | |
| 363 | C -4 | 55 | m. y. brn | | -80 | 0 | 21.6 | - | 0.08 | 23.0 | - | 0.06 | 0.07 | | |
| 364 | C -3 | 55 | d. y. brn | | -60 | 0 | 21.5 | - | 0.08 | 22.5 | - | 0.11 | 0.10 | | |
| 365 | C -2 | 55 | d. y. brn | | -40 | 0 | 21.2 | - | 0.06 | 23.8 | - | 0.12 | 0.09 | | |
| 366 | C -1 | 55 | d. y. brn | | -20 | 0 | 21.6 | - | 0.04 | 21.4 | - | 0.12 | 0.08 | | |
| 367 | C 0 | 55 | d. y. brn | | 0 | 0 | 17.7 | - | 0.16 | 20.8 | - | 0.14 | 0.15 | | |
| 368 | C 1 | 55 | m. brn | | 20 | 0 | 18.3 | - | 0.14 | 18.4 | - | 0.08 | 0.11 | | |
| 369 | C 2 | 55 | m. brn | | 40 | 0 | - | - | 0.15 | - | - | 0.15 | 0.15 | | |
| 370 | C 3 | 55 | m. brn | | 60 | 0 | 18.0 | - | 0.20 | 18.1 | - | 0.16 | 0.18 | | |
| 371 | C 4 | 55 | m. brn | | 80 | 0 | 18.2 | - | 0.18 | 16.5 | - | 0.19 | 0.19 | | |
| 372 | C 5 | 55 | m. brn | | 100 | 0 | - | - | 0.19 | 18.3 | - | 0.11 | 0.15 | | |
| 373 | C 6 | 55 | m. brn | | 120 | 0 | 17.2 | - | 0.20 | 16.3 | - | 0.19 | 0.20 | | |
| 374 | C 7 | 55 | m. brn | | 140 | 0 | 17.8 | - | 0.10 | 18.5 | - | 0.13 | 0.12 | | |
| 375 | C 8 | 55 | m. y. brn | | 160 | 0 | 21.7 | - | 0.18 | 19.9 | - | 0.16 | 0.17 | | |
| 376 | C 9 | 55 | m. r. brn | | 180 | 0 | 24.5 | - | 0.04 | 19.9 | - | 0.14 | 0.09 | | |
| 377 | C 10 | 55 | m. r. brn | | 197.7 | 0 | - | - | 0.06 | 19.5 | - | 0.21 | 0.14 | | |
| 378 | C 11 | 55 | m. r. brn | | 220 | 0 | 21.7 | - | 0.06 | 21.3 | - | 0.13 | 0.10 | | |
| 379 | C 12 | 55 | m. r. brn | | 240 | 0 | 22.3 | - | 0.08 | 21.0 | - | 0.11 | 0.10 | | |
| 380 | C 13 | 55 | m. brn | | 260 | 0 | 22.5 | - | 0.07 | 23.3 | - | 0.05 | 0.06 | | |
| 381 | C 14 | 55 | l. brn | | 280 | 0 | 22.6 | - | 0.10 | 22.5 | - | 0.12 | 0.11 | | |
| 382 | C 15 | 55 | m. y. brn | | 300 | 0 | 23.8 | - | 0.06 | 22.3 | - | 0.06 | 0.06 | | |
| 383 | C 16 | 55 | m. r. brn | | 320 | 0 | 22.4 | - | 0.06 | 22.7 | - | 0.10 | 0.08 | | |
| 384 | C 17 | 55 | l. brn | | 340 | 0 | 24.8 | - | 0.11 | 23.7 | - | 0.06 | 0.09 | | |
| 385 | C 18 | 55 | m. r. brn | | 360 | 0 | 30.7 | - | 0.17 | 24.3 | - | 0.04 | 0.11 | | |
| 386 | C 19 | 55 | m. brn | | 380 | 0 | 22.3 | - | 0.13 | 20.0 | - | 0.07 | 0.10 | | |
| 387 | C 20 | 55 | l. brn | | 398.5 | 0 | - | - | 0.06 | - | - | 0.06 | 0.06 | | |
| 388 | C 21 | 55 | m. brn | | 420 | 0 | 23.2 | - | 0.06 | 23.2 | - | 0.06 | 0.06 | | |
| 389 | D -25 | 55 | d. y. orge | | -500 | -40 | 22.2 | - | 0.04 | 24.0 | - | 0.05 | 0.05 | | |
| 390 | D -24 | 55 | d. y. orge | | -480 | -40 | 22.2 | - | 0.09 | 23.5 | - | 0.09 | 0.09 | | |
| 391 | D -23 | 55 | l. brn | | -460 | -40 | 22.2 | - | 0.05 | 22.1 | - | 0.07 | 0.06 | | |
| 392 | D -22 | 55 | d. r. brn | | -440 | -40 | 22.3 | - | 0.04 | 22.6 | - | 0.05 | 0.05 | | |
| 393 | D -21 | 55 | l. brn | | -420 | -40 | 21.6 | - | 0.02 | 22.1 | - | 0.05 | 0.03 | | |
| 394 | D -20 | 55 | l. brn | | -400 | -40 | 21.7 | - | 0.13 | 22.5 | - | 0.18 | 0.16 | | |
| 395 | D -19 | 55 | l. brn | | -380 | -40 | 22.2 | - | 0.05 | 23.3 | - | 0.06 | 0.06 | | |
| 396 | D -18 | 55 | l. brn | | -360 | -40 | 21.7 | - | 0.05 | 22.0 | - | 0.08 | 0.06 | | |
| 397 | D -17 | 55 | d. y. orge | | -340 | -40 | 22.0 | - | 0.06 | 23.4 | - | 0.17 | 0.12 | | |
| 398 | D -16 | 55 | d. y. orge | | -320 | -40 | 24.4 | - | 0.06 | 22.7 | - | 0.06 | 0.06 | | |
| 399 | D -15 | 55 | d. y. orge | | -300 | -40 | 22.1 | - | 0.03 | 22.3 | - | 0.05 | 0.04 | | |
| 400 | D -14 | 55 | d. y. orge | | -280 | -40 | 22.0 | - | 0.07 | 22.1 | - | 0.09 | 0.08 | | |
| 401 | D -13 | 55 | d. y. orge | | -260 | -40 | 21.7 | - | 0.05 | 22.0 | - | 0.10 | 0.08 | | |
| 402 | D -12 | 55 | d. y. orge | | -240 | -40 | 22.1 | - | 0.06 | 22.2 | - | 0.07 | 0.07 | | |
| 403 | D -11 | 55 | d. y. orge | | -220 | -40 | 23.1 | - | 0.06 | 22.1 | - | 0.05 | 0.05 | | |
| 404 | D -10 | 55 | d. y. orge | | -200 | -40 | 23.8 | - | 0.07 | 22.2 | - | 0.04 | 0.06 | | |
| 405 | D -9 | 55 | d. y. orge | | -180 | -40 | 22.7 | - | 0.03 | 22.0 | - | 0.06 | 0.05 | | |
| 406 | D -8 | 55 | d. y. orge | | -160 | -40 | 22.3 | - | 0.08 | 22.4 | - | 0.05 | 0.07 | | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO2 (%) | Remarks |
|-----|-----------|------------|------------|-----------|--------------|-------|-------------|------------|---------|-------------|------------|---------|-----------------|---------|
| | | | | | X (m) | Y (m) | Temperature | | CO2 (%) | Temperature | | CO2 (%) | | |
| | | | | | | | Bot. (° C) | Atm. (° C) | | Bot. (° C) | Atm. (° C) | | | |
| 407 | D -7 | 55 | d. y. orge | | -140 | -40 | 22.3 | - | 0.07 | 21.7 | - | 0.04 | 0.06 | |
| 408 | D -6 | 55 | d. y. orge | | -120 | -40 | 22.2 | - | 0.08 | 22.0 | - | 0.08 | 0.08 | |
| 409 | D -5 | 55 | d. y. orge | | -100 | -40 | 22.0 | - | 0.05 | 22.5 | - | 0.06 | 0.06 | |
| 410 | D -4 | 55 | m. y. brn | | -80 | -40 | 22.3 | - | 0.04 | 22.3 | - | 0.06 | 0.05 | |
| 411 | D -3 | 55 | d. y. orge | | -60 | -40 | 22.4 | - | 0.06 | 22.0 | - | 0.07 | 0.07 | |
| 412 | D -2 | 55 | d. y. orge | | -40 | -40 | 22.5 | - | 0.07 | 21.8 | - | 0.06 | 0.07 | |
| 413 | D -1 | 55 | d. y. orge | | -20 | -40 | 23.1 | - | 0.10 | 21.6 | - | 0.08 | 0.09 | |
| 414 | D 0 | 55 | l. brn | | 0 | -40 | 19.6 | - | 0.13 | 19.4 | - | 0.18 | 0.16 | |
| 415 | D 1 | 55 | m. brn | | 20 | -40 | 20.2 | - | 0.12 | 18.8 | - | 0.13 | 0.13 | |
| 416 | D 2 | 55 | m. brn | | 40 | -40 | 18.2 | - | 0.16 | 21.0 | - | 0.17 | 0.17 | |
| 417 | D 3 | 55 | m. brn | | 60 | -40 | 17.5 | - | 0.16 | 20.7 | - | 0.16 | 0.16 | |
| 418 | D 4 | 55 | m. brn | | 80 | -40 | 17.3 | - | 0.17 | 18.5 | - | 0.17 | 0.17 | |
| 419 | D 5 | 55 | m. brn | | 100 | -40 | 21.8 | - | 0.20 | 21.4 | - | 0.12 | 0.16 | |
| 420 | D 6 | 55 | m. brn | | 120 | -40 | - | - | 0.12 | 18.8 | - | 0.17 | 0.15 | |
| 421 | D 7 | 55 | m. brn | | 140 | -40 | 19.3 | - | 0.10 | 19.7 | - | 0.17 | 0.14 | |
| 422 | D 8 | 55 | g. brn | | 160 | -40 | 19.4 | - | 0.18 | 21.3 | - | 0.13 | 0.16 | |
| 423 | D 9 | 55 | g. brn | | 180 | -40 | 19.4 | - | 0.16 | 19.8 | - | 0.13 | 0.15 | |
| 424 | D 10 | 55 | g. brn | | 200 | -40 | 20.8 | - | 0.19 | 21.8 | - | 0.08 | 0.13 | |
| 425 | D 11 | 55 | g. brn | | 220 | -40 | 22.4 | - | 0.04 | 25.8 | - | 0.03 | 0.04 | |
| 426 | D 12 | 55 | m. brn | | 240 | -40 | 24.3 | - | 0.15 | 24.4 | - | 0.03 | 0.09 | |
| 427 | D 13 | 55 | m. r. orge | | 260 | -40 | 23.6 | - | 0.12 | 24.5 | - | 0.05 | 0.09 | |
| 428 | D 14 | 55 | m. r. orge | | 280 | -40 | 24.2 | - | 0.06 | 23.9 | - | 0.03 | 0.05 | |
| 429 | D 15 | 55 | m. r. orge | | 300 | -40 | 23.0 | - | 0.08 | 23.6 | - | 0.08 | 0.08 | |
| 430 | D 16 | 55 | m. r. orge | | 320 | -40 | 24.3 | - | 0.06 | 22.7 | - | 0.05 | 0.06 | |
| 431 | D 17 | 55 | m. r. orge | | 340 | -40 | 28.3 | - | 0.05 | 23.8 | - | 0.05 | 0.05 | |
| 432 | D 18 | 55 | m. r. orge | | 360 | -40 | - | - | 0.06 | 22.8 | - | 0.05 | 0.06 | |
| 433 | D 19 | 55 | m. brn | | 380 | -40 | 22.7 | - | 0.05 | 24.2 | - | 0.17 | 0.11 | |
| 434 | D 20 | 55 | m. brn | | 400 | -40 | - | - | 0.05 | 24.2 | - | 0.06 | 0.06 | |
| 435 | D 21 | 55 | m. brn | | 420 | -40 | 23.0 | - | 0.05 | 22.8 | - | 0.07 | 0.06 | |
| 436 | E -25 | 55 | m. r. brn | | -500 | -80 | 23.5 | - | 0.06 | 22.3 | - | 0.05 | 0.06 | |
| 437 | E -24 | 55 | m. brn | | -480 | -80 | 24.8 | - | 0.06 | 25.8 | - | 0.04 | 0.05 | |
| 438 | E -23 | 55 | m. y. brn | | -460 | -80 | 24.0 | - | 0.09 | 23.9 | - | 0.05 | 0.07 | |
| 439 | E -22 | 55 | m. r. brn | | -440 | -80 | 24.5 | - | 0.07 | 25.1 | - | 0.05 | 0.06 | |
| 440 | E -21 | 55 | wht | Qz | -420 | -80 | 22.9 | - | 0.05 | 23.3 | - | 0.04 | 0.05 | |
| 441 | E -20 | 55 | m. r. brn | | -400 | -80 | 23.0 | - | 0.06 | 22.9 | - | 0.05 | 0.05 | |
| 442 | E -19 | 55 | m. r. brn | | -380 | -80 | 23.4 | - | 0.04 | 23.5 | - | 0.06 | 0.05 | |
| 443 | E -18 | 55 | d. y. brn | | -360 | -80 | 23.2 | - | 0.05 | 22.5 | - | 0.06 | 0.06 | |
| 444 | E -17 | 55 | m. r. brn | | -340 | -80 | 23.0 | - | 0.05 | 24.2 | - | 0.06 | 0.06 | |
| 445 | E -16 | 55 | m. r. brn | | -320 | -80 | 23.4 | - | 0.06 | 26.0 | - | 0.04 | 0.05 | |
| 446 | E -15 | 55 | m. r. brn | | -300 | -80 | - | - | 0.06 | 25.1 | - | 0.06 | 0.06 | |
| 447 | E -14 | 55 | m. r. brn | | -280 | -80 | 23.5 | - | 0.05 | 25.9 | - | 0.04 | 0.05 | |
| 448 | E -13 | 55 | d. y. orge | | -260 | -80 | 25.5 | - | 0.05 | 24.0 | - | 0.04 | 0.05 | |
| 449 | E -12 | 55 | m. brn | | -240 | -80 | 24.6 | - | 0.06 | 21.3 | - | 0.05 | 0.06 | |
| 450 | E -11 | 55 | m. brn | | -220 | -80 | 22.4 | - | 0.06 | 23.0 | - | 0.05 | 0.06 | |
| 451 | E -10 | 55 | m. brn | | -200 | -80 | 23.7 | - | 0.08 | 24.0 | - | 0.09 | 0.09 | |
| 452 | E -9 | 55 | l. brn | | -180 | -80 | 23.0 | - | 0.07 | 23.4 | - | 0.09 | 0.08 | |
| 453 | E -8 | 55 | p. y. brn | | -160 | -80 | 24.5 | - | 0.05 | 23.5 | - | 0.05 | 0.05 | |
| 454 | E -7 | 55 | p. y. brn | | -140 | -80 | 23.5 | - | 0.08 | 23.5 | - | 0.10 | 0.09 | |
| 455 | E -6 | 55 | p. y. brn | | -120 | -80 | 23.1 | - | 0.06 | 24.4 | - | 0.07 | 0.07 | |
| 456 | E -5 | 55 | p. y. brn | | -100 | -80 | 22.8 | - | 0.09 | 24.5 | - | 0.07 | 0.08 | |
| 457 | E -4 | 55 | p. y. brn | | -80 | -80 | 25.0 | - | 0.07 | 23.9 | - | 0.08 | 0.07 | |
| 458 | E -3 | 55 | d. y. orge | | -60 | -80 | 22.7 | - | 0.05 | 23.8 | - | 0.06 | 0.06 | |
| 459 | E -2 | 55 | l. brn | | -40 | -80 | 23.7 | - | 0.11 | 23.8 | - | 0.05 | 0.08 | |
| 460 | E -1 | 55 | l. brn | | -20 | -80 | 18.5 | - | 0.10 | 19.7 | - | 0.10 | 0.10 | |
| 461 | E 0 | 55 | l. brn | | 0 | -80 | 17.2 | - | 0.12 | 18.4 | - | 0.08 | 0.10 | |
| 462 | E 1 | 55 | m. y. brn | | 20 | -80 | 18.7 | - | 0.11 | - | - | 0.19 | 0.15 | |
| 463 | E 2 | 55 | d. y. brn | | 40 | -80 | 17.4 | - | 0.26 | - | - | 0.18 | 0.22 | |
| 464 | E 3 | 55 | d. y. brn | | 60 | -80 | 17.6 | - | 0.15 | - | - | 0.14 | 0.15 | |
| 465 | E 4 | 55 | d. y. brn | | 80 | -80 | 18.6 | - | 0.22 | - | - | 0.15 | 0.19 | |
| 466 | E 5 | 55 | m. y. brn | | 100 | -80 | 18.6 | - | 0.08 | - | - | 0.15 | 0.12 | |
| 467 | E 6 | 55 | d. y. orge | | 120 | -80 | 18.5 | - | 0.08 | - | - | 0.13 | 0.11 | |
| 468 | E 7 | 55 | d. y. orge | | 140 | -80 | 18.7 | - | 0.15 | - | - | 0.11 | 0.13 | |
| 469 | E 8 | 55 | m. y. brn | | 160 | -80 | 18.3 | - | 0.09 | - | - | 0.15 | 0.12 | |
| 470 | E 9 | 55 | d. y. brn | | 180 | -80 | 21.5 | - | 0.46 | - | - | 0.40 | 0.43 | |
| 471 | E 10 | 55 | l. brn | | 200 | -80 | 21.3 | - | 0.08 | - | - | 0.10 | 0.09 | |
| 472 | E 11 | 55 | p. y. brn | | 220 | -80 | 22.5 | - | 0.09 | - | - | 0.06 | 0.08 | |
| 473 | E 12 | 55 | m. y. brn | | 240 | -80 | - | - | 0.08 | - | - | 0.04 | 0.06 | |
| 474 | E 13 | 55 | m. r. brn | | 260 | -80 | 22.3 | - | 0.07 | - | - | 0.08 | 0.08 | |
| 475 | E 14 | 55 | m. r. brn | | 280 | -80 | 24.0 | - | 0.06 | - | - | 0.03 | 0.05 | |
| 476 | E 15 | 55 | d. y. orge | | 300 | -80 | 23.0 | - | 0.07 | - | - | 0.10 | 0.09 | |
| 477 | E 16 | 55 | d. y. orge | | 320 | -80 | 23.3 | - | 0.08 | - | - | 0.04 | 0.06 | |
| 478 | E 17 | 55 | l. brn | | 340 | -80 | 24.1 | - | 0.06 | - | - | 0.08 | 0.07 | |
| 479 | E 18 | 55 | d. y. orge | | 360 | -80 | 22.8 | - | 0.07 | - | - | 0.09 | 0.08 | |
| 480 | E 19 | 55 | d. y. orge | | 380 | -80 | 22.7 | - | 0.09 | - | - | 0.09 | 0.09 | |
| 481 | E 20 | 55 | d. y. orge | | 400 | -80 | 22.1 | - | 0.09 | - | - | 0.13 | 0.11 | |
| 482 | E 21 | 55 | d. y. orge | | 420 | -80 | 24.0 | - | 0.07 | - | - | 0.15 | 0.11 | |
| 483 | F -25 | 55 | m. r. brn | | -500 | -120 | 23.7 | - | 0.04 | 27.3 | - | 0.05 | 0.05 | |
| 484 | F -24 | 55 | m. brn | | -480 | -120 | 24.6 | - | 0.06 | 24.9 | - | 0.05 | 0.06 | |
| 485 | F -23 | 55 | m. r. brn | | -460 | -120 | 24.5 | - | 0.05 | 23.0 | - | 0.06 | 0.06 | |
| 486 | F -22 | 55 | m. y. brn | | -440 | -120 | 24.0 | - | 0.06 | 26.6 | - | 0.03 | 0.05 | |
| 487 | F -21 | 55 | d. r. brn | | -420 | -120 | 24.7 | - | 0.05 | 24.1 | - | 0.04 | 0.05 | |
| 488 | F -20 | 55 | m. r. brn | | -400 | -120 | 25.7 | - | 0.08 | 25.1 | - | 0.04 | 0.06 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO2 (%) | Remarks |
|--|-----------|------------|------------|-----------|--------------|-------|-------------|------------|---------|-------------|------------|---------|-----------------|---------|
| | | | | | X (m) | Y (m) | Temperature | | | Temperature | | | | |
| | | | | | | | Bot. (* C) | Atm. (* C) | CO2 (%) | Bot. (* C) | Atm. (* C) | CO2 (%) | | |
| 489 | F -19 | 55 | g. orge | | -380 | -120 | 25.0 | - | 0.07 | 26.7 | - | 0.05 | 0.06 | |
| 490 | F -18 | 55 | m. r. brn | | -360 | -120 | 24.2 | - | 0.05 | 21.0 | - | 0.05 | 0.05 | |
| 491 | F -17 | 55 | l. brn | | -340 | -120 | 23.0 | - | 0.06 | 25.7 | - | 0.07 | 0.07 | |
| 492 | F -16 | 55 | l. brn | | -320 | -120 | 30.8 | - | 0.06 | 25.5 | - | 0.07 | 0.06 | |
| 493 | F -15 | 55 | m. y. brn | | -300 | -120 | 25.5 | - | 0.08 | 26.9 | - | 0.07 | 0.08 | |
| 494 | F -14 | 55 | m. y. brn | | -280 | -120 | 23.5 | - | 0.09 | 24.5 | - | 0.18 | 0.13 | |
| 495 | F -13 | 55 | m. y. brn | | -260 | -120 | - | - | 0.07 | 25.8 | - | 0.06 | 0.07 | |
| 496 | F -12 | 55 | m. brn | | -240 | -120 | 22.5 | - | 0.06 | 23.3 | - | 0.05 | 0.06 | |
| 497 | F -11 | 55 | m. y. brn | | -220 | -120 | 22.5 | - | 0.07 | 25.4 | - | 0.13 | 0.10 | |
| 498 | F -10 | 55 | l. brn | | -200 | -120 | 24.5 | - | 0.17 | 25.0 | - | 0.05 | 0.11 | |
| 499 | F -9 | 55 | d. y. brn | | -180 | -120 | 23.2 | - | 0.09 | 17.7 | - | 0.11 | 0.10 | |
| 500 | F -8 | 55 | m. y. brn | | -160 | -120 | 22.8 | - | 0.05 | 25.8 | - | 0.07 | 0.06 | |
| 501 | F -7 | 55 | d. brn | | -140 | -120 | 22.3 | - | 0.09 | 24.7 | - | 0.14 | 0.12 | |
| 502 | F -6 | 55 | m. y. brn | | -120 | -120 | - | - | 0.09 | 23.1 | - | 0.07 | 0.08 | |
| 503 | F -5 | 55 | m. r. brn | | -100 | -120 | 23.2 | - | 0.11 | 25.6 | - | 0.09 | 0.10 | |
| 504 | F -4 | 55 | m. y. brn | | -80 | -120 | 20.8 | - | 0.09 | 22.7 | - | 0.10 | 0.10 | |
| 505 | F -3 | 55 | p. y. brn | | -60 | -120 | 20.0 | - | 0.11 | 25.8 | - | 0.15 | 0.13 | |
| 506 | F -2 | 55 | m. y. brn | | -40 | -120 | 19.4 | - | 0.10 | 22.0 | - | 0.08 | 0.09 | |
| 507 | F -1 | 55 | d. yel | | -20 | -120 | 18.6 | - | 0.08 | 20.8 | - | 0.11 | 0.10 | |
| 508 | F 0 | 55 | l. brn | | 0 | -120 | 18.6 | - | 0.07 | 22.2 | - | 0.09 | 0.08 | |
| 509 | F 1 | 55 | m. y. brn | | 20 | -120 | 17.5 | - | 0.10 | 17.9 | - | 0.11 | 0.11 | |
| 510 | F 2 | 55 | d. y. brn | | 40 | -120 | 17.3 | - | 0.11 | 19.1 | - | 0.11 | 0.11 | |
| 511 | F 3 | 55 | d. y. brn | | 60 | -120 | 18.6 | - | 0.14 | 21.5 | - | 0.09 | 0.12 | |
| 512 | F 4 | 55 | d. y. brn | | 80 | -120 | 17.7 | - | 0.19 | 18.1 | - | 0.18 | 0.19 | |
| 513 | F 5 | 55 | m. y. brn | | 100 | -120 | 18.6 | - | 0.16 | 23.3 | - | 0.18 | 0.17 | |
| 514 | F 6 | 55 | d. y. orge | | 120 | -120 | 18.4 | - | 0.12 | 19.2 | - | 0.11 | 0.12 | |
| 515 | F 7 | 55 | d. y. orge | | 140 | -120 | 17.6 | - | 0.16 | 20.9 | - | 0.19 | 0.18 | |
| 516 | F 8 | 55 | m. y. brn | | 160 | -120 | 19.0 | - | 0.12 | 23.3 | - | 0.12 | 0.12 | |
| 517 | F 9 | 55 | d. y. brn | | 180 | -120 | 19.5 | - | 0.11 | 22.3 | - | 0.13 | 0.12 | |
| 518 | F 10 | 55 | l. brn | | 200 | -120 | 19.6 | - | 0.11 | 21.5 | - | 0.06 | 0.09 | |
| 519 | F 11 | 55 | p. y. brn | | 220 | -120 | 22.4 | - | 0.13 | - | - | 0.10 | 0.12 | |
| 520 | F 12 | 55 | m. y. brn | | 240 | -120 | 25.4 | - | 0.11 | - | - | 0.11 | 0.11 | |
| 521 | F 13 | 55 | m. r. brn | | 260 | -120 | 22.6 | - | 0.11 | - | - | 0.10 | 0.11 | |
| 522 | F 14 | 55 | m. r. brn | | 280 | -120 | 23.2 | - | 0.13 | - | - | 0.08 | 0.11 | |
| 523 | F 15 | 55 | d. y. orge | | 300 | -120 | 22.3 | - | 0.09 | - | - | 0.09 | 0.09 | |
| 524 | F 16 | 55 | d. y. orge | | 320 | -120 | 22.5 | - | 0.05 | - | - | 0.04 | 0.05 | |
| 525 | F 17 | 55 | l. brn | | 340 | -120 | 23.5 | - | 0.07 | - | - | 0.12 | 0.10 | |
| 526 | F 18 | 55 | d. y. orge | | 360 | -120 | 23.6 | - | 0.06 | - | - | 0.09 | 0.07 | |
| 527 | F 19 | 55 | d. y. orge | | 380 | -120 | 23.2 | - | 0.08 | - | - | 0.10 | 0.09 | |
| 528 | F 20 | 55 | d. y. orge | | 400 | -120 | 24.0 | - | 0.09 | - | - | 0.10 | 0.10 | |
| 529 | F 21 | 55 | d. y. orge | | 420 | -120 | 24.0 | - | 0.15 | - | - | 0.13 | 0.14 | |
| Shackleton area | | | | | | | | | | | | | | |
| Latitude and longitude of the point B0 by GPS are S17° 17.97' and 30° 2.16', respectively. | | | | | | | | | | | | | | |
| 530 | A 0 | 55 | l. brn | | 0 | 0 | - | - | 0.07 | - | - | 0.09 | 0.08 | |
| 531 | A 1 | 55 | l. brn | | 20 | 0 | - | - | 0.10 | - | - | 0.13 | 0.12 | |
| 532 | A 2 | 55 | l. brn | | 40 | 0 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 533 | A 3 | 55 | d. y. orge | | 60 | 0 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 534 | A 4 | 55 | d. y. orge | | 80 | 0 | - | - | 0.04 | - | - | 0.08 | 0.06 | |
| 535 | A 5 | 55 | m. red brn | | 100 | 0 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 536 | A 6 | 55 | m. red brn | | 120 | 0 | - | - | 0.08 | - | - | 0.07 | 0.08 | |
| 537 | A 7 | 55 | m. y. brn | | 140 | 0 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 538 | A 8 | 55 | m. y. brn | | 160 | 0 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 539 | A 9 | 55 | m. y. brn | | 180 | 0 | - | - | 0.05 | - | - | 0.06 | 0.05 | |
| 540 | A 10 | 55 | m. y. brn | | 200 | 0 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 541 | A 11 | 55 | g. brn | | 220 | 0 | - | - | 0.06 | - | - | 0.09 | 0.07 | |
| 542 | A 12 | 55 | d. y. brn | | 240 | 0 | - | - | 0.10 | - | - | 0.09 | 0.10 | |
| 543 | A 13 | 55 | m. y. brn | | 260 | 0 | - | - | 0.25 | - | - | 0.04 | 0.15 | |
| 544 | A 14 | 55 | d. brn | clayey | 280 | 0 | - | - | 0.06 | - | - | 0.08 | 0.07 | |
| 545 | A 15 | 55 | d. brn | clayey | 300 | 0 | - | - | 0.27 | - | - | 0.05 | 0.16 | |
| 546 | A 16 | 55 | d. brn | clayey | 320 | 0 | - | - | 0.10 | - | - | 0.06 | 0.08 | |
| 547 | A 17 | 55 | d. brn | clayey | 340 | 0 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 548 | A 18 | 55 | d. brn | clayey | 360 | 0 | - | - | 0.04 | - | - | 0.07 | 0.06 | |
| 549 | A 19 | 55 | d. brn | clayey | 380 | 0 | - | - | 0.09 | - | - | 0.04 | 0.07 | |
| 550 | A 20 | 55 | d. y. brn | clayey | 400 | 0 | - | - | 0.04 | - | - | 0.07 | 0.05 | |
| 551 | A 21 | 55 | d. y. brn | clayey | 420 | 0 | - | - | 0.06 | - | - | 0.15 | 0.11 | |
| 552 | A 22 | 55 | d. brn | clayey | 440 | 0 | - | - | 0.05 | - | - | 0.04 | 0.04 | |
| 553 | A 23 | 55 | d. brn | clayey | 460 | 0 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 554 | A 24 | 55 | d. brn | clayey | 480 | 0 | - | - | 0.05 | - | - | 0.09 | 0.07 | |
| 555 | A 25 | 55 | d. brn | clayey | 500 | 0 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 556 | A 26 | 55 | d. brn | clayey | 520 | 0 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 557 | A 27 | 55 | d. brn | clayey | 540 | 0 | - | - | 0.05 | - | - | 0.07 | 0.06 | |
| 558 | A 28 | 55 | d. brn | clayey | 560 | 0 | - | - | 0.04 | - | - | 0.03 | 0.04 | |
| 559 | A 29 | 55 | d. brn | clayey | 580 | 0 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 560 | A 30 | 55 | d. brn | clayey | 600 | 0 | - | - | 0.04 | - | - | 0.05 | 0.04 | |
| 561 | A 31 | 55 | d. y. brn | clayey | 620 | 0 | - | - | 0.05 | - | - | 0.03 | 0.04 | |
| 562 | A 32 | 55 | d. y. brn | clayey | 640 | 0 | - | - | 0.05 | - | - | 0.06 | 0.05 | |
| 563 | A 33 | 55 | d. y. brn | clayey | 660 | 0 | - | - | 0.04 | - | - | 0.06 | 0.05 | |
| 564 | A 34 | 55 | y. brn | clayey | 680 | 0 | - | - | 0.04 | - | - | 0.06 | 0.05 | |
| 565 | A 35 | 55 | y. brn | clayey | 700 | 0 | - | - | 0.06 | - | - | 0.09 | 0.08 | |
| 566 | B 0 | 55 | d. y. orge | | 0 | 40 | - | - | 0.07 | - | - | 0.06 | 0.07 | |
| 567 | B 1 | 55 | d. y. orge | | 20 | 40 | - | - | 0.07 | - | - | 0.10 | 0.09 | |
| 568 | B 2 | 55 | m. brn | | 40 | 40 | - | - | 0.06 | - | - | 0.05 | 0.06 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO2 (%) | Remarks |
|-----|-----------|------------|------------|-----------|--------------|-------|-------------|------------|---------|-------------|------------|---------|-----------------|---------|
| | | | | | X (m) | Y (m) | Temperature | | | Temperature | | | | |
| | | | | | | | Bot. (° C) | Atm. (° C) | CO2 (%) | Bot. (° C) | Atm. (° C) | CO2 (%) | | |
| 569 | B 3 | 55 | m. y. brn | | 60 | 40 | - | - | 0.08 | - | - | 0.08 | 0.08 | |
| 570 | B 4 | 55 | d. y. orge | | 80 | 40 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 571 | B 5 | 55 | m. red brn | | 100 | 40 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 572 | B 6 | 55 | d. y. brn | | 120 | 40 | - | - | 0.08 | - | - | 0.07 | 0.08 | |
| 573 | B 7 | 55 | m. y. brn | | 140 | 40 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 574 | B 8 | 55 | d. y. brn | | 160 | 40 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 575 | B 9 | 55 | m. y. brn | | 180 | 40 | - | - | 0.12 | - | - | 0.12 | 0.12 | |
| 576 | B 10 | 55 | m. y. brn | | 200 | 40 | - | - | 0.08 | - | - | 0.04 | 0.06 | |
| 577 | B 11 | 55 | d. y. brn | | 220 | 40 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 578 | B 12 | 55 | d. y. brn | | 240 | 40 | - | - | 0.04 | - | - | 0.06 | 0.05 | |
| 579 | B 13 | 55 | d. y. brn | | 260 | 40 | - | - | 0.05 | - | - | 0.08 | 0.06 | |
| 580 | B 14 | 55 | d. y. brn | | 280 | 40 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 581 | B 15 | 55 | d. y. brn | | 300 | 40 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 582 | B 16 | 55 | d. y. brn | clayey | 320 | 40 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 583 | B 17 | 55 | d. y. brn | clayey | 340 | 40 | - | - | 0.05 | - | - | 0.08 | 0.06 | |
| 584 | B 18 | 55 | d. y. brn | | 360 | 40 | - | - | 0.03 | - | - | 0.04 | 0.03 | |
| 585 | B 19 | 55 | d. y. brn | | 380 | 40 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 586 | B 20 | 55 | d. y. brn | | 400 | 40 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 587 | B 21 | 55 | d. y. brn | | 420 | 40 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 588 | B 22 | 55 | d. y. brn | | 440 | 40 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 589 | B 23 | 55 | d. y. brn | | 460 | 40 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 590 | B 24 | 55 | d. y. brn | | 480 | 40 | - | - | 0.04 | - | - | 0.06 | 0.05 | |
| 591 | B 25 | 55 | d. y. brn | | 500 | 40 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 592 | B 26 | 55 | d. y. brn | | 520 | 40 | - | - | 0.10 | - | - | 0.06 | 0.08 | |
| 593 | B 27 | 55 | d. y. brn | clayey | 540 | 40 | - | - | 0.04 | - | - | 0.06 | 0.05 | |
| 594 | B 28 | 55 | d. y. brn | clayey | 560 | 40 | - | - | 0.04 | - | - | 0.06 | 0.05 | |
| 595 | B 29 | 55 | d. y. brn | clayey | 580 | 40 | - | - | 0.08 | - | - | 0.09 | 0.09 | |
| 596 | B 30 | 55 | d. y. brn | clayey | 600 | 40 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 597 | B 31 | 55 | d. y. brn | | 620 | 40 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 598 | B 32 | 55 | m. y. brn | | 640 | 40 | - | - | 0.07 | - | - | 0.04 | 0.06 | |
| 599 | B 33 | 55 | d. y. brn | clayey | 660 | 40 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 600 | B 34 | 55 | d. y. brn | clayey | 680 | 40 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 601 | B 35 | 55 | d. y. brn | | 700 | 40 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 602 | C 0 | 55 | d. yel | | 0 | 80 | - | - | 0.04 | - | - | 0.10 | 0.07 | |
| 603 | C 1 | 55 | d. yel | | 20 | 80 | - | - | 0.07 | - | - | 0.13 | 0.10 | |
| 604 | C 2 | 55 | d. yel | | 40 | 80 | - | - | 0.05 | - | - | 0.09 | 0.07 | |
| 605 | C 3 | 55 | d. yel | | 60 | 80 | - | - | 0.07 | - | - | 0.09 | 0.08 | |
| 606 | C 4 | 55 | d. yel | | 80 | 80 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 607 | C 5 | 55 | d. y. orge | | 100 | 80 | - | - | 0.05 | - | - | 0.09 | 0.07 | |
| 608 | C 6 | 55 | d. yel | | 120 | 80 | - | - | 0.12 | - | - | 0.12 | 0.12 | |
| 609 | C 7 | 55 | m. y. orge | | 140 | 80 | - | - | 0.07 | - | - | 0.07 | 0.07 | |
| 610 | C 8 | 55 | d. yel | | 160 | 80 | - | - | 0.07 | - | - | 0.07 | 0.07 | |
| 611 | C 9 | 55 | d. y. orge | | 180 | 80 | - | - | 0.08 | - | - | 0.06 | 0.07 | |
| 612 | C 10 | 55 | l. o. brn | | 200 | 80 | - | - | 0.04 | - | - | 0.13 | 0.09 | |
| 613 | C 11 | 55 | l. o. brn | | 220 | 80 | - | - | 0.08 | - | - | 0.07 | 0.08 | |
| 614 | C 12 | 55 | d. y. orge | | 240 | 80 | - | - | 0.07 | - | - | 0.08 | 0.08 | |
| 615 | C 13 | 55 | m. o. brn | | 260 | 80 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 616 | C 14 | 55 | m. o. brn | | 280 | 80 | - | - | 0.05 | - | - | 0.07 | 0.06 | |
| 617 | C 15 | 55 | m. o. brn | | 300 | 80 | - | - | 0.06 | - | - | 0.04 | 0.05 | |
| 618 | C 16 | 55 | o. gry | | 320 | 80 | - | - | 0.06 | - | - | 0.04 | 0.05 | |
| 619 | C 17 | 55 | o. gry | | 340 | 80 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 620 | C 18 | 55 | o. gry | | 360 | 80 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 621 | C 19 | 55 | o. gry | | 380 | 80 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 622 | C 20 | 55 | o. gry | | 400 | 80 | - | - | 0.08 | - | - | 0.03 | 0.05 | |
| 623 | C 21 | 55 | o. gry | | 420 | 80 | - | - | 0.06 | - | - | 0.04 | 0.05 | |
| 624 | C 22 | 55 | o. gry | | 440 | 80 | - | - | 0.05 | - | - | 0.04 | 0.04 | |
| 625 | C 23 | 55 | o. gry | | 460 | 80 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 626 | C 24 | 55 | o. gry | | 480 | 80 | - | - | 0.06 | - | - | 0.13 | 0.09 | |
| 627 | C 25 | 55 | o. gry | | 500 | 80 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 628 | C 26 | 55 | o. gry | | 520 | 80 | - | - | 0.07 | - | - | 0.08 | 0.08 | |
| 629 | C 27 | 55 | o. gry | | 540 | 80 | - | - | 0.17 | - | - | 0.11 | 0.14 | |
| 630 | C 28 | 55 | l. o. gry | | 560 | 80 | - | - | 0.08 | - | - | 0.09 | 0.09 | |
| 631 | C 29 | 55 | l. o. gry | | 580 | 80 | - | - | 0.10 | - | - | 0.09 | 0.09 | |
| 632 | C 30 | 55 | m. o. gry | | 600 | 80 | - | - | 0.08 | - | - | 0.12 | 0.10 | |
| 633 | C 31 | 55 | o. gry | | 620 | 80 | - | - | 0.09 | - | - | 0.06 | 0.08 | |
| 634 | C 32 | 55 | m. y. brn | | 640 | 80 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 635 | C 33 | 55 | d. y. brn | | 660 | 80 | - | - | 0.07 | - | - | 0.18 | 0.13 | |
| 636 | C 34 | 55 | l. o. gry | | 680 | 80 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 637 | C 35 | 55 | m. o. gry | | 700 | 80 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 638 | D 0 | 55 | d. yel | | 0 | 120 | - | - | 0.10 | - | - | 0.07 | 0.09 | |
| 639 | D 1 | 55 | d. yel | | 20 | 120 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 640 | D 2 | 55 | d. yel | | 40 | 120 | - | - | 0.09 | - | - | 0.04 | 0.07 | |
| 641 | D 3 | 55 | l. o. brn | | 60 | 120 | - | - | 0.09 | - | - | 0.07 | 0.08 | |
| 642 | D 4 | 55 | d. yel | | 80 | 120 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 643 | D 5 | 55 | d. yel | | 100 | 120 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 644 | D 6 | 55 | l. o. brn | | 120 | 120 | - | - | 0.06 | - | - | 0.08 | 0.07 | |
| 645 | D 7 | 55 | l. o. gry | | 140 | 120 | - | - | 0.09 | - | - | 0.12 | 0.11 | |
| 646 | D 8 | 55 | l. o. gry | | 160 | 120 | - | - | 0.07 | - | - | 0.10 | 0.09 | |
| 647 | D 9 | 55 | l. o. gry | | 180 | 120 | - | - | 0.10 | - | - | 0.09 | 0.10 | |
| 648 | D 10 | 55 | l. o. gry | | 200 | 120 | - | - | 0.10 | - | - | 0.08 | 0.09 | |
| 649 | D 11 | 55 | m. o. brn | | 220 | 120 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 650 | D 12 | 55 | o. gry | | 240 | 120 | - | - | 0.04 | - | - | 0.05 | 0.05 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average CO2 (%) | Remarks |
|-----|-----------|------------|------------|-----------|--------------|-------|-------------|------------|---------|-------------|------------|---------|-----------------|---------|
| | | | | | X (m) | Y (m) | Temperature | | | Temperature | | | | |
| | | | | | | | Bot. (° C) | Atm. (° C) | CO2 (%) | Bot. (° C) | Atm. (° C) | CO2 (%) | | |
| 651 | D 13 | 55 | g. oliv | | 260 | 120 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 652 | D 14 | 55 | o. gry | | 280 | 120 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 653 | D 15 | 55 | o. gry | | 300 | 120 | - | - | 0.05 | - | - | 0.07 | 0.06 | |
| 654 | D 16 | 55 | g. oliv | | 320 | 120 | - | - | 0.04 | - | - | 0.07 | 0.05 | |
| 655 | D 17 | 55 | l. o. gry | | 340 | 120 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 656 | D 18 | 55 | l. o. gry | | 360 | 120 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 657 | D 19 | 55 | o. gry | | 380 | 120 | - | - | 0.07 | - | - | 0.08 | 0.08 | |
| 658 | D 20 | 55 | l. o. gry | | 400 | 120 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 659 | D 21 | 55 | o. blk | | 420 | 120 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 660 | D 22 | 55 | o. gry | | 440 | 120 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 661 | D 23 | 55 | o. gry | | 460 | 120 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 662 | D 24 | 55 | l. o. gry | | 480 | 120 | - | - | 0.09 | - | - | 0.06 | 0.08 | |
| 663 | D 25 | 55 | l. o. gry | | 500 | 120 | - | - | 0.08 | - | - | 0.07 | 0.08 | |
| 664 | D 26 | 55 | l. o. gry | | 520 | 120 | - | - | 0.11 | - | - | 0.04 | 0.08 | |
| 665 | D 27 | 55 | l. o. gry | | 540 | 120 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 666 | D 28 | 55 | l. o. gry | | 560 | 120 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 667 | D 29 | 55 | l. o. gry | | 580 | 120 | - | - | 0.10 | - | - | 0.08 | 0.09 | |
| 668 | D 30 | 55 | l. o. gry | | 600 | 120 | - | - | 0.04 | - | - | 0.08 | 0.06 | |
| 669 | D 31 | 55 | l. o. gry | | 620 | 120 | - | - | 0.09 | - | - | 0.09 | 0.09 | |
| 670 | D 32 | 55 | l. o. gry | | 640 | 120 | - | - | 0.13 | - | - | 0.07 | 0.10 | |
| 671 | D 33 | 55 | o. gry | | 660 | 120 | - | - | 0.12 | - | - | 0.08 | 0.10 | |
| 672 | D 34 | 55 | m. o. gry | | 680 | 120 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 673 | D 35 | 55 | m. o. gry | | 700 | 120 | - | - | 0.07 | - | - | 0.05 | 0.06 | |
| 674 | E 0 | 55 | d. y. orge | | 0 | 160 | - | - | 0.10 | - | - | 0.07 | 0.09 | |
| 675 | E 1 | 55 | d. y. orge | | 20 | 160 | - | - | 0.11 | - | - | 0.11 | 0.11 | |
| 676 | E 2 | 55 | d. y. orge | | 40 | 160 | - | - | 0.25 | - | - | 0.25 | 0.25 | |
| 677 | E 3 | 55 | p. red brn | | 60 | 160 | - | - | 0.10 | - | - | 0.08 | 0.09 | |
| 678 | E 4 | 55 | p. red brn | | 80 | 160 | - | - | 0.09 | - | - | 0.08 | 0.09 | |
| 679 | E 5 | 55 | p. red brn | | 100 | 160 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 680 | E 6 | 55 | m. red brn | | 120 | 160 | - | - | 0.09 | - | - | 0.04 | 0.06 | |
| 681 | E 7 | 55 | p. red | | 140 | 160 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 682 | E 8 | 55 | p. red | | 160 | 160 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 683 | E 9 | 55 | p. red | | 180 | 160 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 684 | E 10 | 55 | p. red | | 200 | 160 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 685 | E 11 | 55 | p. red | | 220 | 160 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 686 | E 12 | 55 | p. red | | 240 | 160 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 687 | E 13 | 55 | dusky red | | 260 | 160 | - | - | 0.04 | - | - | 0.04 | 0.04 | |
| 688 | E 14 | 55 | p. red | | 280 | 160 | - | - | 0.06 | - | - | 0.04 | 0.05 | |
| 689 | E 15 | 55 | p. red | | 300 | 160 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 690 | E 16 | 55 | p. red | | 320 | 160 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 691 | E 17 | 55 | p. red | | 340 | 160 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 692 | E 18 | 55 | p. red | | 360 | 160 | - | - | 0.05 | - | - | 0.06 | 0.05 | |
| 693 | E 19 | 55 | p. red | | 380 | 160 | - | - | 0.13 | - | - | 0.06 | 0.10 | |
| 694 | E 20 | 55 | p. red | | 400 | 160 | - | - | 0.05 | - | - | 0.04 | 0.04 | |
| 695 | E 21 | 55 | p. red | | 420 | 160 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 696 | E 22 | 55 | p. red | | 440 | 160 | - | - | 0.08 | - | - | 0.04 | 0.06 | |
| 697 | E 23 | 55 | g. red | | 460 | 160 | - | - | 0.07 | - | - | 0.07 | 0.07 | |
| 698 | E 24 | 55 | g. red | | 480 | 160 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 699 | E 25 | 55 | g. red | | 500 | 160 | - | - | 0.08 | - | - | 0.06 | 0.07 | |
| 700 | E 26 | 55 | d. y. brn | | 520 | 160 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 701 | E 27 | 55 | p. brn | | 540 | 160 | - | - | 0.08 | - | - | 0.07 | 0.08 | |
| 702 | E 28 | 55 | p. brn | | 560 | 160 | - | - | 0.14 | - | - | 0.05 | 0.10 | |
| 703 | E 29 | 55 | p. brn | | 580 | 160 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 704 | E 30 | 55 | p. brn | | 600 | 160 | - | - | 0.06 | - | - | 0.05 | 0.06 | |
| 705 | E 31 | 55 | l. o. gry | | 620 | 160 | - | - | 0.07 | - | - | 0.04 | 0.06 | |
| 706 | E 32 | 55 | p. y. brn | | 640 | 160 | - | - | 0.05 | - | - | 0.04 | 0.05 | |
| 707 | E 33 | 55 | l. o. gry | | 660 | 160 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 708 | E 34 | 55 | l. o. gry | | 680 | 160 | - | - | 0.08 | - | - | 0.04 | 0.06 | |
| 709 | E 35 | 55 | l. o. gry | | 700 | 160 | - | - | 0.07 | - | - | 0.04 | 0.06 | |
| 710 | F 0 | 55 | l. brn | | 0 | 200 | - | - | 0.06 | - | - | 0.09 | 0.08 | |
| 711 | F 1 | 55 | m. y. brn | | 20 | 200 | - | - | 0.07 | - | - | 0.05 | 0.06 | |
| 712 | F 2 | 55 | m. y. brn | | 40 | 200 | - | - | 0.08 | - | - | 0.06 | 0.07 | |
| 713 | F 3 | 55 | m. y. brn | | 60 | 200 | - | - | 0.10 | - | - | 0.09 | 0.10 | |
| 714 | F 4 | 55 | m. y. brn | | 80 | 200 | - | - | 0.10 | - | - | 0.09 | 0.10 | |
| 715 | F 5 | 55 | l. brn | | 100 | 200 | - | - | 0.09 | - | - | 0.06 | 0.08 | |
| 716 | F 6 | 55 | m. y. brn | | 120 | 200 | - | - | 0.11 | - | - | 0.10 | 0.11 | |
| 717 | F 7 | 55 | l. brn | | 140 | 200 | - | - | 0.08 | - | - | 0.05 | 0.06 | |
| 718 | F 8 | 55 | d. y. brn | | 160 | 200 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 719 | F 9 | 55 | l. brn | | 180 | 200 | - | - | 0.06 | - | - | 0.06 | 0.06 | |
| 720 | F 10 | 55 | d. y. brn | | 200 | 200 | - | - | 0.07 | - | - | 0.07 | 0.07 | |
| 721 | F 11 | 55 | d. y. brn | | 220 | 200 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 722 | F 12 | 55 | d. y. brn | | 240 | 200 | - | - | 0.05 | - | - | 0.06 | 0.06 | |
| 723 | F 13 | 55 | d. y. brn | | 260 | 200 | - | - | 0.08 | - | - | 0.05 | 0.07 | |
| 724 | F 14 | 55 | g. brn | | 280 | 200 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 725 | F 15 | 55 | g. brn | | 300 | 200 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 726 | F 16 | 55 | d. y. brn | | 320 | 200 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 727 | F 17 | 55 | d. y. brn | | 340 | 200 | - | - | 0.04 | - | - | 0.06 | 0.05 | |
| 728 | F 18 | 55 | d. y. brn | | 360 | 200 | - | - | 0.04 | - | - | 0.05 | 0.05 | |
| 729 | F 19 | 55 | g. brn | | 380 | 200 | - | - | 0.07 | - | - | 0.06 | 0.07 | |
| 730 | F 20 | 55 | g. brn | | 400 | 200 | - | - | 0.05 | - | - | 0.05 | 0.05 | |
| 731 | F 21 | 55 | p. y. brn | | 420 | 200 | - | - | 0.07 | - | - | 0.08 | 0.08 | |
| 732 | F 22 | 55 | p. y. brn | | 440 | 200 | - | - | 0.05 | - | - | 0.07 | 0.06 | |

| No. | Point No. | Depth (cm) | Soil color | Fragments | Coordination | | 1st time | | | 2nd time | | | average | | Remarks |
|-----|-----------|------------|------------|-----------|--------------|-------|-------------|------------|---------|-------------|------------|---------|---------|---------|---------|
| | | | | | X (m) | Y (m) | Temperature | | | Temperature | | | CO2 (%) | CO2 (%) | |
| | | | | | | | Bot. (° C) | Atm. (° C) | CO2 (%) | Bot. (° C) | Atm. (° C) | CO2 (%) | | | |
| 733 | F 23 | 55 | p. y. brn | | 460 | 200 | - | - | 0.04 | - | - | 0.05 | 0.05 | | |
| 734 | F 24 | 55 | p. y. brn | | 480 | 200 | - | - | 0.06 | - | - | 0.06 | 0.06 | | |
| 735 | F 25 | 55 | d. y. brn | | 500 | 200 | - | - | 0.11 | - | - | 0.10 | 0.11 | | |
| 736 | F 26 | 55 | dusky brn | | 520 | 200 | - | - | 0.04 | - | - | 0.05 | 0.04 | | |
| 737 | F 27 | 55 | d. y. brn | | 540 | 200 | - | - | 0.04 | - | - | 0.06 | 0.05 | | |
| 738 | F 28 | 55 | l. o. gry | | 560 | 200 | - | - | 0.04 | - | - | 0.05 | 0.05 | | |
| 739 | F 29 | 55 | m. o. brn | | 580 | 200 | - | - | 0.04 | - | - | 0.09 | 0.07 | | |
| 740 | F 30 | 55 | l. o. gry | | 600 | 200 | - | - | 0.04 | - | - | 0.10 | 0.07 | | |
| 741 | F 31 | 55 | l. o. gry | | 620 | 200 | - | - | 0.08 | - | - | 0.08 | 0.08 | | |
| 742 | F 32 | 55 | l. o. gry | | 640 | 200 | - | - | 0.10 | - | - | 0.12 | 0.11 | | |
| 743 | F 33 | 55 | l. o. gry | | 660 | 200 | - | - | 0.10 | - | - | 0.17 | 0.14 | | |
| 744 | F 34 | 55 | l. o. gry | | 680 | 200 | - | - | 0.06 | - | - | 0.08 | 0.07 | | |
| 745 | F 35 | 55 | l. o. gry | | 700 | 200 | - | - | 0.04 | - | - | 0.04 | 0.04 | | |
| 746 | G 0 | 55 | l. brn | | 0 | 240 | - | - | 0.03 | - | - | 0.07 | 0.05 | | |
| 747 | G 1 | 55 | d. yel | | 20 | 240 | - | - | 0.05 | - | - | 0.05 | 0.05 | | |
| 748 | G 2 | 55 | l. o. brn | | 40 | 240 | - | - | 0.11 | - | - | 0.11 | 0.11 | | |
| 749 | G 3 | 55 | l. o. brn | | 60 | 240 | - | - | 0.05 | - | - | 0.06 | 0.06 | | |
| 750 | G 4 | 55 | l. o. brn | | 80 | 240 | - | - | 0.07 | - | - | 0.08 | 0.07 | | |
| 751 | G 5 | 55 | l. o. brn | | 100 | 240 | - | - | 0.12 | - | - | 0.10 | 0.11 | | |
| 752 | G 6 | 55 | l. o. brn | | 120 | 240 | - | - | 0.04 | - | - | 0.03 | 0.04 | | |
| 753 | G 7 | 55 | d. yel | | 140 | 240 | - | - | 0.04 | - | - | 0.08 | 0.06 | | |
| 754 | G 8 | 55 | l. o. gry | | 160 | 240 | - | - | 0.06 | - | - | 0.15 | 0.11 | | |
| 755 | G 9 | 55 | l. o. gry | | 180 | 240 | - | - | 0.05 | - | - | 0.04 | 0.04 | | |
| 756 | G 10 | 55 | m. o. brn | | 200 | 240 | - | - | 0.05 | - | - | 0.04 | 0.05 | | |
| 757 | G 11 | 55 | l. o. gry | | 220 | 240 | - | - | 0.05 | - | - | 0.06 | 0.06 | | |
| 758 | G 12 | 55 | m. o. brn | | 240 | 240 | - | - | 0.05 | - | - | 0.04 | 0.05 | | |
| 759 | G 13 | 55 | l. o. gry | | 260 | 240 | - | - | 0.05 | - | - | 0.07 | 0.06 | | |
| 760 | G 14 | 55 | m. o. brn | | 280 | 240 | - | - | 0.06 | - | - | 0.04 | 0.05 | | |
| 761 | G 15 | 55 | o. gry | | 300 | 240 | - | - | 0.05 | - | - | 0.07 | 0.06 | | |
| 762 | G 16 | 55 | o. gry | | 320 | 240 | - | - | 0.07 | - | - | 0.05 | 0.05 | | |
| 763 | G 17 | 55 | o. gry | | 340 | 240 | - | - | 0.05 | - | - | 0.05 | 0.05 | | |
| 764 | G 18 | 55 | o. gry | | 360 | 240 | - | - | 0.05 | - | - | 0.07 | 0.06 | | |
| 765 | G 19 | 55 | o. gry | | 380 | 240 | - | - | 0.04 | - | - | 0.05 | 0.05 | | |
| 766 | G 20 | 55 | o. gry | | 400 | 240 | - | - | 0.06 | - | - | 0.06 | 0.06 | | |
| 767 | G 21 | 55 | o. gry | | 420 | 240 | - | - | 0.04 | - | - | 0.09 | 0.06 | | |
| 768 | G 22 | 55 | o. gry | | 440 | 240 | - | - | 0.10 | - | - | 0.08 | 0.09 | | |
| 769 | G 23 | 55 | o. gry | | 460 | 240 | - | - | 0.04 | - | - | 0.04 | 0.04 | | |
| 770 | G 24 | 55 | g. oliv | | 480 | 240 | - | - | 0.11 | - | - | 0.19 | 0.15 | | |
| 771 | G 25 | 55 | o. gry | | 500 | 240 | - | - | 0.13 | - | - | 0.15 | 0.14 | | |
| 772 | G 26 | 55 | l. o. brn | | 520 | 240 | - | - | 0.05 | - | - | 0.05 | 0.05 | | |
| 773 | G 27 | 55 | o. gry | | 540 | 240 | - | - | 0.06 | - | - | 0.05 | 0.06 | | |
| 774 | G 28 | 55 | l. o. gry | | 560 | 240 | - | - | 0.05 | - | - | 0.04 | 0.05 | | |
| 775 | G 29 | 55 | o. gry | | 580 | 240 | - | - | 0.04 | - | - | 0.04 | 0.04 | | |
| 776 | G 30 | 55 | o. gry | | 600 | 240 | - | - | 0.04 | - | - | 0.05 | 0.05 | | |
| 777 | G 31 | 55 | o. gry | | 620 | 240 | - | - | 0.07 | - | - | 0.04 | 0.06 | | |
| 778 | G 32 | 55 | o. gry | | 640 | 240 | - | - | 0.06 | - | - | 0.07 | 0.07 | | |
| 779 | G 33 | 55 | o. gry | | 660 | 240 | - | - | 0.07 | - | - | 0.05 | 0.06 | | |
| 780 | G 34 | 55 | o. gry | | 680 | 240 | - | - | 0.07 | - | - | 0.04 | 0.06 | | |
| 781 | G 35 | 55 | m. l. gry | | 700 | 240 | - | - | 0.05 | - | - | 0.09 | 0.07 | | |

A - 13

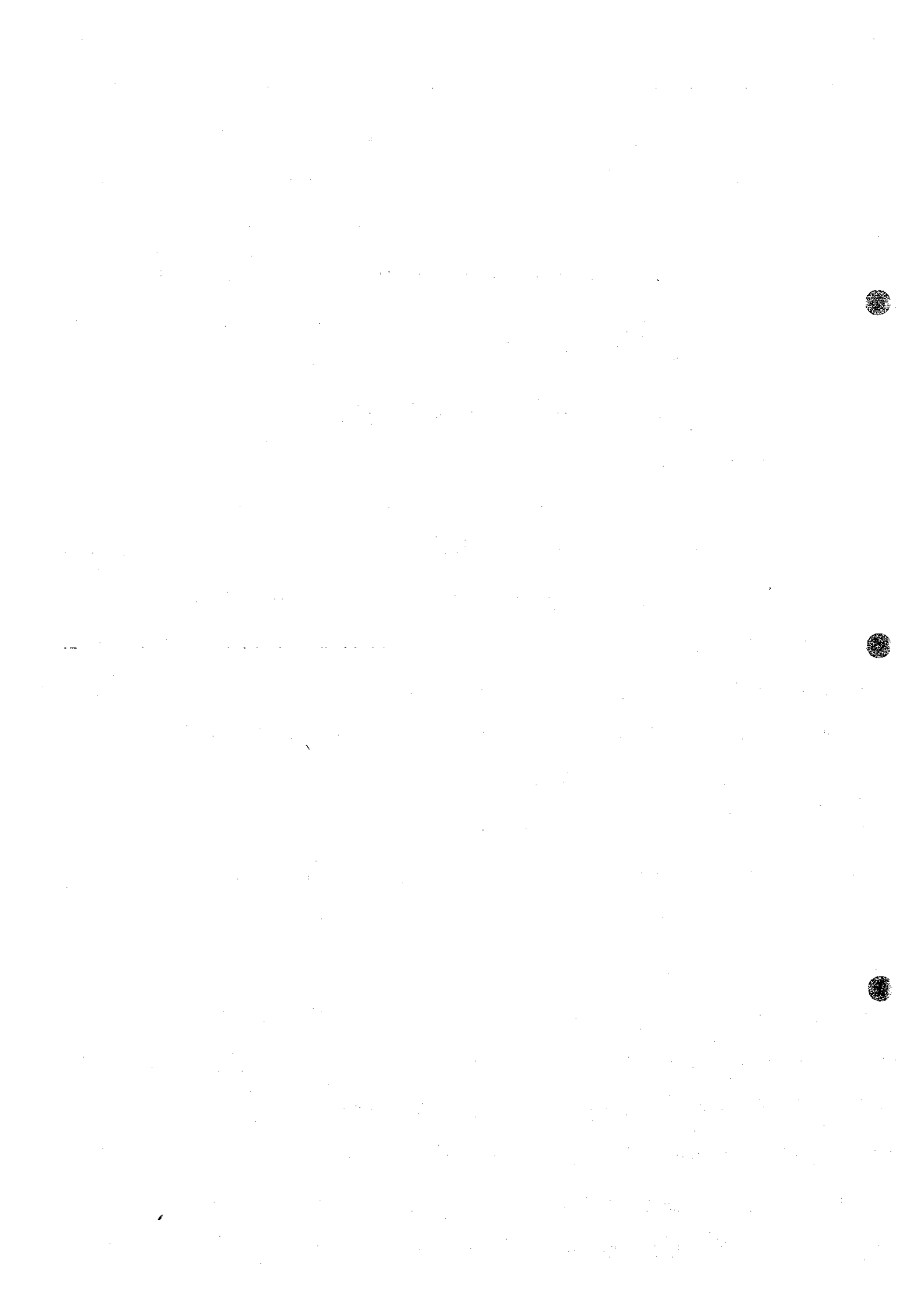
平成3年度

資源開発協力調査プロジェクト選定調査

衛星画像解析報告書

ジンバブエ共和国

(抜粋)



1. 地域概要

地域名：マコンデ(Makonde)地域

ジンバブエ共和国はアフリカ大陸南部にあり，南は南アフリカ共和国，ボツワナ共和国と，東はモザンビーク共和国と，又北はザンビア共和国と国境を接している。

解析対象であるマコンデ地域はジンバブエ北部にあり，東経30度，南緯17度を中心とした地域である。調査範囲は29°50′～30°15′，南緯16°15′～17°30′で，東西50km，南北170km，総面積8500km²である。

地質的には，アフリカ盾状地に属し，始生代から原生代の地層が広く発達している。

2. 使用リモートセンシングデータ

判読に使用したランドサットTMデータは以下の通りである。

| 軌道フレーム | | 観測年月日 | ID番号 | 太陽位置 | | |
|--------|----|------------|------------------|------|-----|-----|
| パス | ロウ | | | 雲量 | 仰角 | 方位角 |
| 170 | 71 | 1984.06.22 | 5170071008417410 | 0% | 36° | 44° |
| 170 | 72 | 1984.06.22 | 5170072008417410 | 0% | 35° | 43° |
| 171 | 71 | 1984.06.29 | 5170071008418110 | 0% | 36° | 44° |

3. フォルスカラー画像判読基準

判読にあたっては，フォルスカラー画像上の写真地質学的判読要素である写真的特徴及び地形的特徴について下記の基準を設定した。

写真的特徴

色調：白色，灰白，灰，青灰，緑灰，黄土，暗緑，黄白，赤，赤褐色，淡茶，褐，緑

肌色：細粒，中粒，粗粒，滑らか，斑点状

地形的特徴

水系パターン：樹枝状，亜平行状，直方状

水系密度：低，中，高

抵抗度 : 極低, 低, 中, 高
断面 : 地形起伏の状態
層理の発達度: 不明瞭, やや明瞭, 明瞭

4. 地質単元区分

フォールスカラー画像と地質判読した結果は別添図に示した。

判読にあたって既存の1/10万及び1/100万の地質図を参照し単元区分を行った。その結果、対象地域はAからLの12の地質単元に区分される（以下、地質単元を単元と略称する）。

各単元の写真的特徴及び地形的特徴は第1表に示した通りである。

以下に各単位の分布状況の特徴を記載する。

(1) 単元A: 北部にほぼ東西に伸長して分布する。画像上では黄灰白色を呈し、抵抗度は高い。山稜は細かな尾根を形成している。局部的にベディングがみられ一部ちりめん状の模様を呈するところもみられるところから、比較的硬質の変成岩類からなるものと推定される。

本単元はザンベジ変成帯の片麻岩に対比される。

(2) 単元B: 南東部に北東-南西方向に伸長し、小規模に分布する。画像上では褐色を呈し、抵抗度は比較的小さく、緩やかな丘陵地に僅かに突き出た地形を示すにすぎない。対象地域内ではベディングなどの堆積構造は見られないが、地域外では一部に認められることから堆積岩類からなるものと推定される。

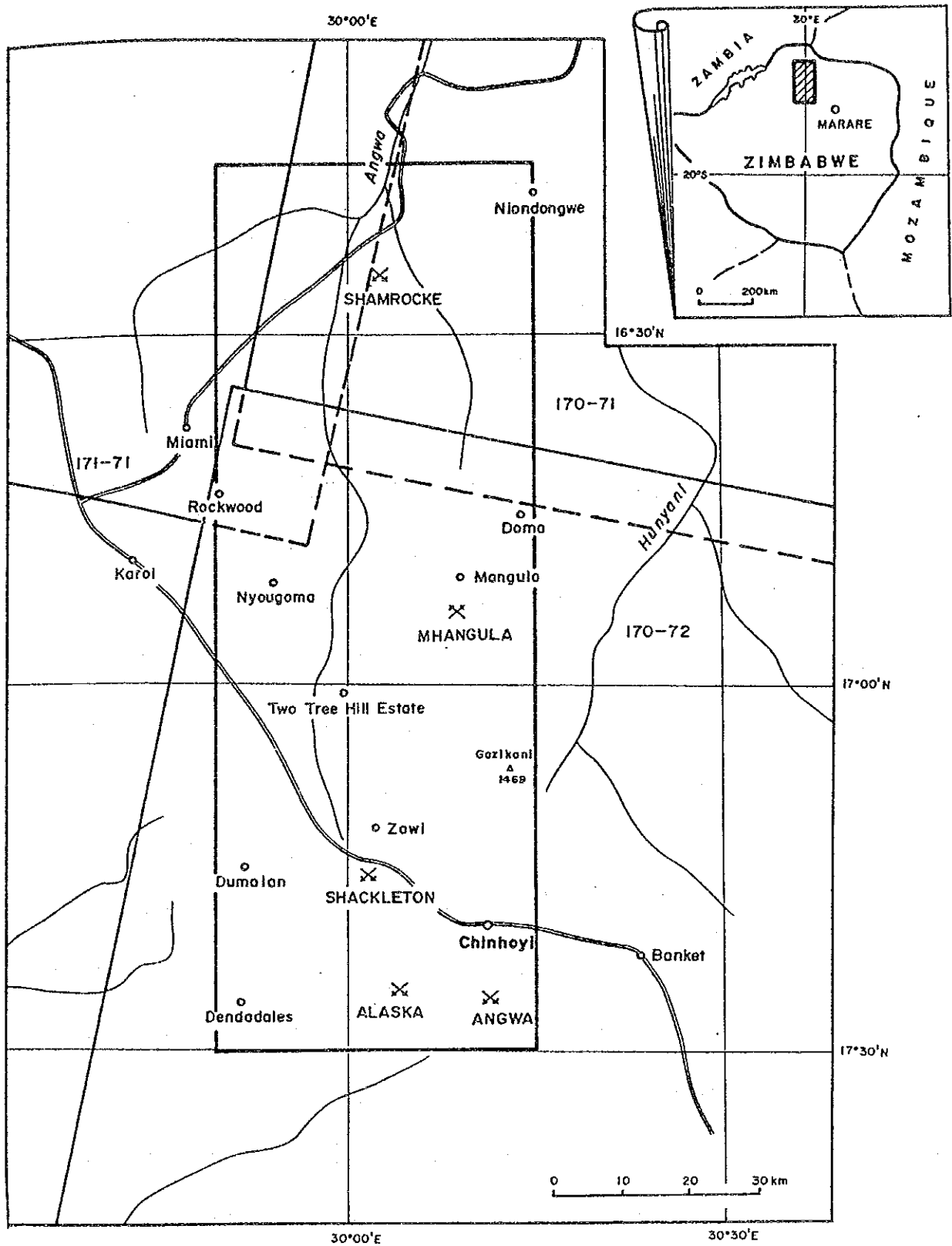
本単元はブラワヤン層群に対比される。

(3) 単元C: 南東部の単元Bの北側に分布する。画像上は黄土色を呈し、抵抗度は低く、山稜の丸い穏やかな地形を形成している。多くの場合、人工的に耕作地化されている。明瞭なベディングはみられないが堆積岩類からなると推定される。

本単元はシャンバイアン層群に対比される。

(4) 単元D₁: 中央部から南西部及び北西部にかけて伸長して分布する。画像上は青灰色及び淡茶色を呈し、抵抗度は低~高と変化に富み、細かい山稜を形成している。こまかいちりめん状の模様を示す。全般に南部で抵抗度が低く北部に向かうにつれ高くなる。ちりめん状の模様は片理面を示唆していると思われ、細かな山稜を形成し抵抗度も低いことから、かなり細粒の変成岩類からなると推定される。

本単元はピリウイリ層群の一部に対比される。



第1図 判読範囲位置図

(5) 単元D₂: 中央西部に分布する。画像上は淡緑色を呈する。抵抗度は低く、全体に丸みを帯びた低地を形成している。一部ベディングがみられることから堆積岩類もしくは変成岩類からなると推定されるが、単元D₁に比べやや軟質なものと思われる。

本単元はピリウイリ層群の一部に対比される。

(6) 単元D₃: 中央西部に分布する。画像上は赤色及び褐色を呈する。抵抗度は中～高と変化に富む。しかし、全般に南側で中程度で、北部で高くなる。ベディングは明瞭に認められることから、堆積岩類もしくは変成岩類と推定されるが、単元D₁, D₂に比べ山稜がゴツゴツしており、やや粗粒で硬質なものと思われる。

本単元はピリウイリ層群の一部に対比される。

(7) 単元E: 中央部から南部の中央にかけて分布する。画像上では黄土色を呈するが、耕作地化が著しくカラフルなモザイク状を呈する。また、耕作地化が著しいため、一部他の単元との境界が不明瞭である。抵抗度が低く、円みを帯びた緩やかな地形を形成する。比較的塊状な火山岩類もしくは堆積岩と推定される。

本単元はデウゥラス層群に対比される。

(8) 単元F: 南東部及び中央部から南西部にかけて帯状に分布する。画像状は赤褐色を呈し、非常に特徴的である。抵抗度は極めて高く、他の単元との境界部は急崖をなしている。ベディングが明瞭にみられることから、堆積岩類からなると推定される。また、山稜が丸みを帯び、滑らかであることから石灰岩質の地層と推定される。

本単元はロマグンディ層群のドロマイト層などに対比される。

(9) 単元G: 単元Fとほぼ同様の分布を示す。画像上は赤褐色を呈する。抵抗度は高く、単元Fと類似の形態を示すが、単元Fに比べ若干ゴツゴツした地形を呈する。一部ベディングが認められることから、堆積岩類と推定される。

本単元はロマグンディ層群に対比される。

(10) 単元H: 北部に分布する。画像上は黄白色を呈する。抵抗度は低く低地を形成するが、極めて明瞭にベディングがみられることから細粒の堆積岩類からなると推定される。

本単元はカルー系に対比される。

(11) 単元I: 北部及び南部に分布する。画像上は暗緑色を呈し、極めて抵抗度は低く、平坦な低地を形成することから、沖積層と推定される。

第1表 ジンパンバプエ共和国マコロンデ地域 画像判読一覽表

| 地質單元 | 写真的特徴 | | 地形的特徴 | | | | | 予想される岩質 | 既往調査資料との対比 |
|----------------|-----------|------------|-------------|-----|-----|----|-----------|---------------------------------|------------|
| | 色調 | 肌合 | 水パターン | 系密度 | 抵抗度 | 断面 | ベディングの発露度 | | |
| | | | | | | | | | |
| I | 暗緑 | 細粒 | - | - | 極低 | | - | 未固結堆積物 沖積層 | |
| H | 黄白 | 細粒 | 樹枝 | 高 | 低 | | 明瞭 | 堆積岩類 カルー系 (砂質堆積物) | |
| G | 赤褐 | 中粒 | - | - | 高 | | 一部明瞭 | 堆積岩類 ロマグンディ層群 | |
| F | 赤褐 | 細粒 滑らか | - | - | 極高 | | 明瞭 | 石灰岩質堆積岩類 ロマグンディ層群 | |
| E | 黄土 | 粗粒 | - | - | 低 | | 塊状 | 火山岩類, 堆積岩類 デウエラス層群 | |
| D | 赤, 褐 | 粗粒 | 亜平行, 直方状 | 高 | 中~高 | | 明瞭 | 堆積岩類, 変成岩類 (粗粒) ピリウイリ層群 | |
| | 淡緑 | 中~粗 斑点状 | 樹枝 | 低 | 低 | | 一部明瞭 | 堆積岩類, 変成岩類 (やや軟質) ピリウイリ層群 | |
| D ₁ | 青灰, 淡茶 | 細粒 | 亜平行 | 低 | 低 | | 明瞭 | 変成岩類 (細粒) ピリウイリ層群 | |
| C | 黄土 | 細粒 | 樹枝 | 低 | 低 | | 塊状 | 堆積岩類 シャンバイアン層群 | |
| | 褐 | 粗粒 | - | - | 中 | | 一部明瞭 | 堆積岩類 ブラフヤン層群 | |
| A | 黄灰白 | 粗粒 | 樹枝 | 高 | 高 | | 明瞭 | 変成岩類 (硬質) 片麻岩 (ザンベジ) 変成帯 | |
| L | 暗 | - | - | - | 中 | | - | 岩脈 粗粒玄武岩岩脈 | |
| K | 赤 | 細粒 | - | - | 高 | | - | 貫入岩 優白岩, 石英など | |
| J | 緑, 暗灰 | 細粒 | 樹枝 | 高 | 低~中 | | - | 花崗岩類 花崗岩類 | |

第2表 層序及び判読による単元の対比表

| 地質時代 | | 地質区分 | | 判読単元 |
|---------|-------------|--|----------------|------|
| 新生代 | 第四紀 | 沖積層 | 砂礫層 | I |
| 中生代 | 三疊紀 | カルー系 | 砂岩を主体とする堆積岩 | H |
| 原生代末期以降 | | 貫入岩類 | 粗粒玄武岩 | L |
| | | | 石英(岩脈) | K |
| | | | 超苦鉄質岩 | |
| 原生代 | 後期 | ロマグンディ層群 | 粘板岩, 珪岩 | G |
| | | | 砂岩 | |
| | | | ドロマイト, 珪岩, 粘板岩 | F |
| | | デウェラス層群 | アルコーズ砂岩 | E |
| | | | 礫岩 | |
| | | | 塩期性片岩 | |
| ピリウイリ層群 | 石墨質粘板岩 | D (D ₁ ~D ₃) | | |
| | 珪岩 | | | |
| | 千枚岩 雲母片岩 | | | |
| 始生代 | 基盤複合岩類 | 進入岩類 | 花崗岩 | J |
| | | シャンバイアン層群 | 礫岩を伴う破碎アルコーズ砂岩 | C |
| | | | 細粒珪質堆積岩 | |
| | | | 変砂岩類 | |
| | | ブラワヤン層群 | 緑色岩 | B |
| | | | 枕状溶岩 | |
| 層状鉄鉍層 | | | | |
| ザンベジ変動帯 | 片麻岩 | A | | |

(12) 単元 J : 中央部よりやや北部にかけてと南端部に分布する。画像上は緑色及び暗灰色を呈する。抵抗度は低～中で低い丘陵地を形成している。また、耕作地化が著しく、他の単元との境界が不明瞭なところもある。特に、中央部の単元 E との境界付近は両単元ともに耕作地化され、殆ど判読できない。塊状の地形を示すことから花崗岩類からなると推定される。

本単元は花崗岩に対比される。

(13) 単元 K : 中央部に分布する。画像上は赤色を呈する。抵抗度は高く、他の単元から突き出て細長いレンズ状を呈する。他の単元と不調和であることから貫入岩類と推定される。

本単元は優白岩、石英などに対比される。

(14) 単元 L : 南東端に分布する。画像上は暗灰色を呈する。抵抗度は中程度で、細長く、ほぼ直線上に認められる。単元 J を貫く岩脈と推定される。

本単元は粗粒玄武岩脈に対比される。

5. 地質構造

地質構造の主要な方向は、地層の分布に対応した南北系、東北-南西系である。

対象地域には非常に多くの断層が認められるが、これらのうち顕著なものは、西部の単元 D₁ ~ D₃、南東部の単元 F、G、北部の A の単元内に多く認められる。西部の単元 D₁ ~ D₃ 中では、極めて多く認められ、その方向性は局部的にまとまった方向を示すが、全体としては他方向を示す。しかし、いずれも連続性に乏しい。南東部の単元 F、G 中の断層は北北東-南南西、北東-南西方向が卓越する。その連続性は対象地域内では若干不明瞭であるが、広域的に見た場合北東-南西方向が卓越する傾向にある。また時代的には北北東-南南西方向が古く、対象地域内でも北東-南西方向の断層が北北東-南南西方向の断層を切っているという現象が認められる。

北部の単元 A の分布域では断層の発達度は少ないが、いずれも連続性に富み、規模の大きな断層である。特に、単元 H と単元 A の境界に発達する断層は地域の不連続で明確に判読される。これは東西方向を示し、ザンベジ断層と呼称されている。このほか、単元 A 中には上述のザンベジ断層から派生すると思われる北東-南西方向の断層が発達する。

以上のことから、対象地域一帯の断層構造は、南部で北東-南西系及び北北東-南南西系が卓越し、北部に向かうにつれ、東西系の断層が卓越するようになる。

また、南東部及び南西部に発達する単元 F 及び G に褶曲構造が認められる。ほぼ北北東-南南西方向の軸をもつ向斜構造と思われる。また、単元 F は各所で細かいうねりが認められることから、単元内には小さな褶曲構造が発達していると推定される。

6. まとめ

プロジェクト選定調査の参考資料として、縮尺 1:250,000 の衛星画像判読図を作成した。作成

に際してはランドサットTM画像を写真地質学的手法を用いて判読した。判読に際してはジンバブエ地質調査所からこれまでに発行されている縮尺1:100,000及び1:1,100,000の地質図及び説明書を参考にした。判読結果は以下のように要約される。

(1) カルー系と先カンブリア系を境するザンベジ断層が明確に判読された。本地域の鉱物資源は先カンブリア系に胚胎されている。

(2) 対象地域内の始生代に形成された基盤複合岩体の区分とその地域的特徴が判読され、分布状況が明らかとなった。始生界中には断層に伴う金鉱床が知られているが、これは、地域外の東北方にかけて連続する。ザンベジ変成帯と花崗岩中には注目すべき鉱徴は知られていない。

(3) 原生代に形成されたピリウィリ、デウゥラス、ロマグンディの各層群の分布とその地質構造の大要が判読された。特に、層状タイプの鉱床胚胎層であるデウェラス、ロマグンディの両層群の分布域及び構造の大要が明らかになった。

(4) 本地域の特性として、中央部から南部では南北系の断層と北東-南西系の断層が、北方のザンベジ断層付近では東西系及び北東-南西系が卓越することが判読された。

(5) 本地域の緩やかな地域の発達地区は耕作地の開発が進んでおり、一部に判読の困難な部分も見られた。

本地域の主要な地名は次の通りである。

シノイ (Chinhoyi) : 旧地名はシノイア。地域南東コーナーにあり、最大の都市である。

ニオンドングウェ (Niondongwe) : 地域東北コーナーにある。

シャムロック鉱山 (Shamrocke Mine) : 地域北部にある。

ドマ (Doma) : 地域東北部の東端部にある。

ロックウッド (Rockwood) : 地域北西部の西端部にある。

ニョムゴマ (Nyongoma) : 地域中央部北寄りにある。

マンガラ鉱山 (Mhangura Mine) : 地域中央部東北寄りにある。

ツーツリーヒル (Two Tree Hill) : 地域中央部にある。

ガジカニ山 (Gazikani) : 地域中央部東端部にある。

ドゥマラン (Dumalan) : 地域西南部西端部にある。

アラスカ鉱山 (Alaska Mine) : 地域南東部にある。

デンドダールレス (Dendadales) : 地域南西端部にある。



0 5 10 15 20 km

