PROSPERITY
A Gold-Copper Project of Taseko Mines Limited

# Taseko Prosperity Gold-Copper Project

## Appendix 5-4-O

Taseko Mines Limited

**Appendix 5-4-O Soil Metal Exceedences (highlighted values only) Based on CCME 1999 Guidelines**

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93-4 | B | 675 | | | | | 0.3 | | 1550 | | | 1 | 220 | 1.3 | 345 | 115 | 0.014 | <4 | | | | 7 | | 2.7 | N.A. |
| 93-4 | C | 510 | | | | | 0.6 | | 1350 | | | 1.8 | 155 | <1 | 490 | 23 | 0.017 | <4 | | | | 25 | | 0.7 | N.A. |
| 93-5 | A+B | 530 | | | | | 0.4 | | 2850 | | | 2.2 | 110 | <1 | 1080 | 135 | 0.011 | <4 | | | | 7 | | 1.9 | N.A. |
| 93-5 | C | 470 | | | | | 0.4 | | 3450 | | | 2.9 | 195 | <1 | 1400 | 96 | 0.005 | <4 | | | | 9 | | 0.8 | N.A. |
| 93-6 | A+B | 870 | | | | | 1.2 | | 4500 | | | 3.1 | 230 | <1 | 1750 | 430 | 0.06 | <4 | | | | 38 | | 3.8 | N.A. |
| 93-6 | C | 305 | | | | | 0.4 | | 3850 | | | 0.4 | 16 | <1 | 1750 | 135 | 0.041 | <4 | | | | 38 | | 1.4 | N.A. |
| 93-7 | B | 2050 | | | | | 0.4 | | 1700 | | | 0.7 | 110 | <1 | 500 | 220 | 0.014 | <4 | | | | 9.5 | | 2.1 | N.A. |
| 93-7 | C | 975 | | | | | 0.2 | | 1800 | | | 25 | 220 | 1.3 | 555 | 420 | 0.01 | <4 | | | | 15 | | 1.1 | N.A. |
| 93-8 | B | 900 | | | | | 0.6 | | 2600 | | | 0.8 | 35 | 1.9 | 1040 | 95 | 0.14 | <4 | | | | 20 | | 1.7 | N.A. |
| 93-8 | C | 900 | | | | | 0.4 | | 2400 | | | 0.4 | 35 | 1.5 | 1100 | 28 | 0.015 | <4 | | | | 20 | | 2.2 | N.A. |
| 93-9 | B | 685 | | | | | 0.2 | | 2450 | | | 0.8 | 65 | 1.3 | 1450 | 7 | 0.062 | <4 | | | | 65 | | 0.9 | N.A. |
| 93-9 | C | 900 | | | | | 0.3 | | 1500 | | | 3.2 | 210 | 3.3 | 875 | 10 | 0.007 | <4 | | | | 42 | | 2.5 | N.A. |
| 93-10 | B | 2750 | | | | | 0.4 | | 1250 | | | 1 | 70 | <1 | 285 | 76 | 0.007 | <4 | | | | 8 | | 1.3 | N.A. |
| 93-10 | C | 2400 | | | | | 0.3 | | 1450 | | | 1 | 80 | <1 | 375 | 28 | 0.013 | <4 | | | | 10 | | 0.7 | N.A. |
| 93-11 | B | 665 | | | | | 0.5 | | 950 | | | 1.8 | 235 | <1 | 515 | 11 | 0.008 | <4 | | | | 21 | | 0.8 | N.A. |
| 93-11 | C | 680 | | | | | 0.9 | | 1250 | | | 1.3 | 180 | <1 | 735 | 27 | 0.011 | <4 | | | | 28 | | 0.8 | N.A. |
| 93-12 | O-1 | 70 | | | | | 1.5 | | 8600 | | | 0.4 | 32 | <1 | 2300 | 132 | 0.15 | <4 | | | | 200 | | 1.3 | N.A. |
| 93-12 | O-2 | 110 | | | | | 1.7 | | 9100 | | | 0.4 | 60 | <1 | 2500 | 115 | 0.1 | <4 | | | | 230 | | 1 | N.A. |
| 93-13 | B | 680 | | | | | 0.4 | | 2650 | | | 3.4 | 120 | 1.5 | 425 | 75 | 0.042 | <4 | | | | 17 | | 0.7 | N.A. |
| 93-13 | C | 745 | | | | | 0.3 | | 2675 | | | 5.5 | 185 | 1 | 430 | 59 | 0.12 | <4 | | | | 20 | | 0.7 | N.A. |
| 93-14 | B | 745 | | | | | 0.3 | | 4000 | | | 4.5 | 65 | 2 | 940 | 78 | 0.061 | <4 | | | | 35 | | 1.2 | N.A. |
| 93-14 | C | 950 | | | | | 0.1 | | 1850 | | | 7.5 | 190 | <1 | 525 | 18 | 0.067 | <4 | | | | 23 | | 1.3 | N.A. |
| 93-15 | B | 650 | | | | | 0.3 | | 1900 | | | 2.6 | 145 | <1 | 650 | 60 | 0.05 | <4 | | | | 10 | | 0.8 | N.A. |
| 93-15 | C | 850 | | | | | 0.6 | | 1350 | | | 3.5 | 210 | 1 | 495 | 66 | 0.075 | <4 | | | | 22 | | 2.1 | N.A. |
| 93-16 | B | 575 | | | | | 0.1 | | 1100 | | | 29 | 205 | 9.1 | 285 | 120 | 0.021 | <4 | | | | 10 | | 1.8 | N.A. |
| 93-16 | C | 620 | | | | | 0.5 | | 1350 | | | 120 | 170 | 4.6 | 405 | 34 | 0.18 | 9 | | | | 19 | | 1 | 13.33333 |
| 95-1 | Bm | 18700 | 0.26 | 2.42 | 47 | <0.5 | <10 | <2 | 5810 | 47 | 15 | 22 | 33900 | 3 | 9080 | 623 | 0.013 | <4 | 38 | <0.1 | <2 | 525 | <30 | 52 | N.A. |
| 95-1 | Bt | 17300 | 1.22 | 3.47 | 83 | <0.5 | <10 | <2 | 5820 | 42 | 16 | 22 | 34100 | 3 | 9860 | 725 | 0.183 | <4 | 40 | <0.1 | <2 | 630 | <30 | 48 | N.A. |
| 95-3 | Bm | 21200 | 0.49 | 3.87 | 108 | <0.5 | <10 | <2 | 7120 | 52 | 14 | 25 | 37900 | 3 | 10300 | 494 | 0.022 | <4 | 48 | <0.1 | <2 | 848 | <30 | 55 | N.A. |
| 95-3 | Btj | 17000 | 0.63 | 1.76 | 84 | <0.5 | <10 | <2 | 12400 | 41 | 14 | 30 | 34000 | 3 | 13000 | 508 | 0.04 | <4 | 49 | <0.1 | <2 | 945 | <30 | 61 | N.A. |
| 95-3 | Bca | 15400 | 0.69 | 1.9 | 68 | <0.5 | <10 | <2 | 10900 | 41 | 13 | 27 | 33600 | 2 | 13000 | 463 | 0.041 | <4 | 47 | <0.1 | <2 | 809 | <30 | 58 | N.A. |
| 95-4 | Ae | 25200 | 0.37 | 5.45 | 86 | <0.5 | <10 | <2 | 3260 | 43 | 15 | 22 | 38200 | 4 | 9360 | 409 | 0.016 | <4 | 48 | <0.1 | <2 | <300 | <30 | 94 | N.A. |
| 95-4 | Bm | 29200 | 0.39 | 2.67 | 122 | <0.5 | <10 | <2 | 3700 | 55 | 16 | 21 | 43700 | 4 | 9900 | 706 | 0.013 | <4 | 58 | <0.1 | <2 | <300 | <30 | 97 | N.A. |
| 95-4 | BC | 23200 | 0.56 | 3.41 | 67 | <0.5 | <10 | <2 | 4850 | 57 | 17 | 30 | 43600 | 3 | 12500 | 565 | 0.033 | <4 | 59 | <0.1 | <2 | 374 | <30 | 66 | N.A. |
| 95-6 | Bm1 | 24100 | 1.5 | 10.8 | 113 | <0.5 | <10 | <2 | 7010 | 36 | 15 | 73 | 37400 | 6 | 9640 | 638 | 0.053 | <4 | 33 | <0.1 | <2 | 435 | <30 | 60 | N.A. |
| 95-6 | Bm2 | 29300 | 2.12 | 16.9 | 111 | <0.5 | <10 | <2 | 7960 | 43 | 18 | 137 | 46400 | 6 | 13500 | 739 | 0.224 | <4 | 46 | 0.1 | <2 | 341 | <30 | 74 | N.A. |
| 95-6 | Bm2 | 34600 | 2.3 | 18.9 | 128 | <0.5 | <10 | <2 | 9250 | 46 | 19 | 130 | 50500 | 6 | 14600 | 786 | 0.551 | <4 | 46 | 0.1 | <2 | 468 | <30 | 78 | N.A. |
| 95-6 | Bt | 32200 | 2.23 | 14 | 155 | <0.5 | <10 | <2 | 9820 | 41 | 18 | 103 | 46800 | 7 | 14500 | 802 | 0.218 | <4 | 38 | <0.1 | <2 | 598 | <30 | 80 | N.A. |
| 95-7 | Bm1 | 23200 | 0.62 | 3.2 | 101 | <0.5 | <10 | <2 | 4120 | 48 | 12 | 20 | 41300 | 4 | 9250 | 480 | 0.011 | <4 | 37 | <0.1 | <2 | 348 | <30 | 59 | N.A. |
| 95-7 | Btj | 23300 | 1.06 | 5.9 | 79 | <0.5 | <10 | <2 | 5660 | 59 | 15 | 60 | 41900 | 4 | 10800 | 499 | 0.049 | <4 | 43 | 0.2 | <2 | 521 | <30 | 49 | N.A. |
| 95-7 | C | 15400 | 0.94 | 3.2 | 77 | <0.5 | <10 | <2 | 6960 | 34 | 11 | 50 | 32200 | 3 | 10500 | 402 | 0.054 | <4 | 33 | <0.1 | <2 | 750 | <30 | 49 | N.A. |
| 95-8 | Bm1 | 20700 | 1.06 | 5.51 | 72 | <0.5 | <10 | <2 | 4900 | 57 | 15 | 49 | 38400 | 3 | 11900 | 474 | 0.033 | <4 | 47 | <0.1 | <2 | 521 | <30 | 50 | N.A. |
| 95-8 | Bt | 29100 | 1.21 | 6.13 | 91 | <0.5 | <10 | <2 | 7070 | 72 | 16 | 68 | 46800 | 4 | 11900 | 577 | 0.073 | <4 | 62 | 0.1 | <2 | 528 | <30 | 58 | N.A. |
| 95-8 | BC | 18700 | 1.42 | 6.38 | 76 | <0.5 | <10 | <2 | 7770 | 44 | 16 | 54 | 39800 | 4 | 12900 | 608 | 0.074 | <4 | 51 | <0.1 | <2 | 744 | <30 | 67 | N.A. |
| 95-9 | Bm1 | 26200 | 0.7 | 4.14 | 78 | <0.5 | <10 | <2 | 5420 | 55 | 11 | 15 | 36200 | 4 | 7600 | 221 | 0.011 | <4 | 36 | <0.1 | <2 | 706 | <30 | 56 | N.A. |
| 95-9 | Bm2 | 18300 | 0.81 | 6.31 | 60 | <0.5 | <10 | <2 | 4240 | 53 | 15 | 24 | 33500 | 3 | 7450 | 287 | 0.013 | <4 | 30 | <0.1 | <2 | 475 | <30 | 43 | N.A. |
| 95-9 | C | 22300 | 0.78 | 6.37 | 72 | <0.5 | <10 | <2 | 7690 | 60 | 15 | 26 | 37400 | 3 | 10200 | 483 | 0.02 | <4 | 42 | <0.1 | <2 | 1190 | <30 | 50 | N.A. |
| 95-9 | C | 18900 | 0.63 | 6.84 | 62 | <0.5 | <10 | <2 | 6450 | 52 | 14 | 23 | 32600 | 3 | 8570 | 441 | 0.03 | <4 | 36 | <0.1 | <2 | 978 | <30 | 43 | N.A. |
| 95-10 | Bm1 | 26600 | 1.31 | 8.13 | 89 | <0.5 | <10 | <2 | 2600 | 47 | 13 | 16 | 39500 | 5 | 6350 | 961 | 0.014 | <4 | 40 | <0.1 | <2 | <300 | <30 | 131 | N.A. |
| 95-10 | Bm2 | 23700 | 0.62 | 16.1 | 72 | <0.5 | <10 | <2 | 5290 | 56 | 14 | 26 | 36200 | 3 | 9290 | 401 | 0.016 | <4 | 38 | <0.1 | <2 | 577 | <30 | 66 | N.A. |
| 95-10 | C | 21300 | 0.45 | 22.9 | 82 | <0.5 | <10 | <2 | 4410 | 51 | 15 | 37 | 38300 | 4 | 10000 | 447 | 0.015 | <4 | 44 | <0.1 | <2 | 335 | <30 | 75 | N.A. |
| 95-11 | Bm2 | 19700 | 0.53 | 14.5 | 68 | <0.5 | <10 | <2 | 7900 | 54 | 15 | 32 | 38600 | 3 | 10700 | 553 | 0.026 | <4 | 42 | <0.1 | <2 | 1200 | <30 | 64 | N.A. |
| 95-11 | C | 17100 | 0.57 | 9.66 | 73 | <0.5 | <10 | <2 | 7760 | 53 | 12 | 29 | 32900 | 2 | 9660 | 434 | 0.028 | <4 | 41 | <0.1 | <2 | 1170 | <30 | 54 | N.A. |
| 95-12 | Bm1 | 24600 | 1.23 | 42.5 | 107 | <0.5 | <10 | <2 | 3080 | 40 | 18 | 37 | 53900 | 12 | 8400 | 965 | 0.011 | <4 | 34 | <0.1 | <2 | <300 | <30 | 160 | N.A. |
| 95-12 | Bm2 | 18600 | 1.64 | 36.2 | 62 | <0.5 | <10 | <2 | 3760 | 37 | 19 | 52 | 38700 | 7 | 8010 | 653 | 0.03 | <4 | 32 | <0.1 | <2 | <300 | <30 | 79 | N.A. |
| 95-12 | Bt | 23200 | 2.09 | 80.9 | 83 | <0.5 | <10 | <2 | 5100 | 37 | 24 | 70 | 50500 | 9 | 10000 | 1240 | 0.125 | <4 | 37 | 0.1 | <2 | <300 | <30 | 287 | N.A. |
| 95-13 | Bm1 | 12800 | 0.54 | 1.43 | 49 | <0.5 | <10 | <2 | 4020 | 42 | 15 | 12 | 31500 | <2 | 12900 | 390 | <0.005 | <4 | 54 | <0.1 | <2 | 643 | <30 | 43 | N.A. |
| 95-13 | Bm2 | 20700 | 0.67 | 4.82 | 115 | <0.5 | <10 | <2 | 6840 | 52 | 16 | 33 | 38100 | 3 | 11400 | 648 | 0.037 | <4 | 48 | <0.1 | <2 | 601 | <30 | 48 | N.A. |
| 95-13 | Bm2 | 17400 | 0.83 | 3.25 | 68 | <0.5 | <10 | <2 | 5540 | 46 | 15 | 32 | 36300 | 3 | 10400 | 662 | 0.048 | <4 | 45 | 0.2 | <2 | 439 | <30 | 47 | N.A. |
| 95-13 | Bt | 18800 | 0.52 | 4.87 | 89 | <0.5 | <10 | <2 | 6860 | 45 | 14 | 32 | 34900 | 3 | 10100 | 541 | 0.061 | <4 | 43 | <0.1 | <2 | 607 | <30 | 51 | N.A. |

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95-14 | Oh1 | 1030 | 0.38 | 5.96 | 50 | <0.5 | 28 | <2 | 25900 | <2 | 4 | 15 | 7810 | <2 | 3290 | 2960 | 0.086 | <4 | 9 | 0.3 | <2 | 503 | <30 | 45 | N.A. |
| 95-14 | Oh2 | 4770 | 0.68 | 11.4 | 66 | <0.5 | 46 | <2 | 38600 | 10 | 3 | 42 | 12600 | 3 | 4530 | 1770 | 0.09 | <4 | 14 | 1.4 | <2 | 1300 | <30 | 29 | N.A. |
| 95-14 | Oh3 | 2350 | 1.42 | 6.88 | 50 | <1.0 | 64 | <4 | 37200 | 7 | <4 | 49 | 7750 | 3 | 3880 | 841 | 0.077 | <8 | 17 | 0.2 | <4 | 1180 | <60 | 16 | N.A. |
| 95-14 | Oh4 | 6750 | 3.39 | 21.1 | 28 | <0.5 | 21 | <2 | 32100 | 9 | 7 | 58 | 8810 | 3 | 3780 | 232 | 0.058 | 7 | 27 | <0.1 | <2 | 612 | <30 | 9 | N.A. |
| 95-15 | Aej | 20900 | 0.6 | 5.36 | 79 | <0.5 | <10 | <2 | 7700 | 46 | 16 | 31 | 38500 | 3 | 11100 | 588 | 0.029 | <4 | 40 | 0.1 | <2 | 717 | <30 | 50 | N.A. |
| 95-15 | Btj | 21800 | 0.54 | 2.23 | 74 | <0.5 | <10 | <2 | 6320 | 45 | 14 | 20 | 37900 | 3 | 9720 | 467 | 0.013 | <4 | 34 | <0.1 | <2 | 471 | <30 | 56 | N.A. |
| 95-15 | C | 17800 | 0.93 | 3.98 | 66 | <0.5 | <10 | <2 | 6520 | 36 | 12 | 30 | 33300 | <2 | 9150 | 484 | 0.027 | <4 | 38 | 0.2 | <2 | 617 | <30 | 43 | N.A. |
| 95-16 | Ae | 32100 | 0.16 | 1.13 | 114 | <0.5 | <10 | <2 | 6880 | 100 | 22 | 30 | 46500 | 2 | 10500 | 799 | 0.03 | <4 | 85 | <0.1 | <2 | 308 | <30 | 87 | N.A. |
| 95-16 | Bm | 23600 | 0.32 | 0.75 | 101 | <0.5 | <10 | <2 | 6710 | 75 | 18 | 27 | 40500 | 2 | 10100 | 890 | 0.023 | <4 | 70 | <0.1 | <2 | 495 | <30 | 80 | N.A. |
| 95-16 | Bm | 27100 | 0.23 | 0.99 | 107 | <0.5 | <10 | <2 | 6660 | 92 | 21 | 31 | 47200 | 3 | 11200 | 967 | 0.025 | <4 | 78 | <0.1 | <2 | 465 | <30 | 87 | N.A. |
| 95-16 | Bt | 22000 | <0.05 | 1.18 | 68 | <0.5 | <10 | <2 | 7590 | 79 | 22 | 66 | 54400 | 3 | 17100 | 521 | 0.033 | <4 | 92 | <0.1 | <2 | 999 | <30 | 74 | N.A. |
| 95-17 | Ae | 22000 | 0.34 | 1.28 | 77 | <0.5 | <10 | <2 | 6410 | 60 | 19 | 23 | 39600 | 3 | 12200 | 681 | 0.009 | <4 | 56 | <0.1 | <2 | 712 | <30 | 66 | N.A. |
| 95-17 | Bt | 22300 | 0.68 | 2.79 | 89 | <0.5 | <10 | <2 | 7230 | 70 | 19 | 46 | 44100 | 3 | 14900 | 564 | 0.043 | <4 | 66 | <0.1 | <2 | 778 | <30 | 61 | N.A. |
| 95-17 | BC | 20600 | 0.67 | 3.3 | 95 | <0.5 | <10 | <2 | 7470 | 62 | 19 | 48 | 43800 | 3 | 15200 | 616 | 0.064 | <4 | 65 | <0.1 | <2 | 814 | <30 | 61 | N.A. |
| 95-18 | Aef | 45900 | 0.62 | 2.45 | 115 | <0.5 | <10 | <2 | 2770 | 96 | 20 | 22 | 54400 | 4 | 9880 | 567 | 0.017 | <4 | 67 | <0.1 | <2 | <300 | <30 | 79 | N.A. |
| 95-18 | BC | 25500 | 0.42 | 2.56 | 93 | <0.5 | <10 | <2 | 3250 | 59 | 19 | 28 | 40300 | 2 | 13700 | 509 | 0.021 | <4 | 51 | <0.1 | <2 | <300 | <30 | 54 | N.A. |
| 95-19 | Aef | 25800 | 0.48 | 1.27 | 140 | <0.5 | <10 | <2 | 4440 | 60 | 19 | 11 | 37400 | 3 | 7890 | 1960 | 0.016 | <4 | 47 | <0.1 | <2 | <300 | <30 | 118 | N.A. |
| 95-19 | Bfm | 20700 | 0.69 | 2.12 | 125 | <0.5 | <10 | <2 | 4230 | 69 | 22 | 19 | 40500 | 2 | 13000 | 571 | 0.015 | <4 | 68 | <0.1 | <2 | 340 | <30 | 50 | N.A. |
| 95-19 | BC | 21300 | 0.62 | 3.32 | 113 | <0.5 | <10 | <2 | 4400 | 54 | 13 | 22 | 35400 | 3 | 8150 | 446 | 0.03 | <4 | 39 | <0.1 | <2 | 388 | <30 | 46 | N.A. |
| 95-20B | Aef | 32200 | 0.5 | 0.89 | 104 | <0.5 | <10 | <2 | 4580 | 72 | 19 | 19 | 47400 | 3 | 10700 | 345 | 0.024 | <4 | 62 | <0.1 | <2 | 364 | <30 | 76 | N.A. |
| 95-20B | Aef | 31400 | 0.33 | 1.59 | 103 | <0.5 | <10 | <2 | 3990 | 59 | 15 | 18 | 43500 | 4 | 8080 | 264 | 0.011 | <4 | 48 | <0.1 | <2 | <300 | <30 | 78 | N.A. |
| 95-20B | Bm2 | 18400 | 0.57 | 0.41 | 74 | <0.5 | <10 | <2 | 5330 | 56 | 20 | 20 | 35000 | 3 | 12400 | 500 | 0.008 | <4 | 54 | <0.1 | <2 | 533 | <30 | 49 | N.A. |
| 95-20B | C | 18600 | 0.3 | 1.26 | 71 | <0.5 | <10 | <2 | 5150 | 66 | 16 | 26 | 33600 | <2 | 12600 | 391 | 0.014 | <4 | 60 | <0.1 | <2 | 563 | <30 | 40 | N.A. |
| 95-21 | Aef | 27100 | 0.7 | 2.77 | 81 | <0.5 | <10 | <2 | 6670 | 55 | 15 | 24 | 41300 | 3 | 8620 | 946 | 0.025 | <4 | 46 | <0.1 | <2 | 471 | <30 | 77 | N.A. |
| 95-21 | AC | 19200 | 0.42 | 2.19 | 65 | <0.5 | <10 | <2 | 6180 | 48 | 17 | 22 | 40200 | 3 | 12000 | 517 | 0.015 | <4 | 57 | <0.1 | <2 | 694 | <30 | 56 | N.A. |
| 95-22 | Aef | 19800 | 0.38 | 2.78 | 57 | <0.5 | <10 | <2 | 4750 | 33 | 11 | 21 | 30000 | 3 | 8380 | 406 | 0.008 | <4 | 37 | <0.1 | <2 | 508 | <30 | 64 | N.A. |
| 95-22 | Bm1 | 20500 | 0.38 | 3.28 | 77 | <0.5 | <10 | <2 | 5920 | 43 | 12 | 18 | 32600 | 3 | 10700 | 363 | 0.018 | <4 | 39 | <0.1 | <2 | 705 | <30 | 47 | N.A. |
| 95-22 | Bm2 | 18200 | 0.63 | 1.62 | 58 | <0.5 | <10 | <2 | 5610 | 41 | 13 | 22 | 31300 | 2 | 11200 | 502 | 0.024 | <4 | 40 | <0.1 | <2 | 728 | <30 | 44 | N.A. |
| 95-22 | Pozolic Ae | 21800 | 0.76 | 3.17 | 88 | <0.5 | <10 | <2 | 6860 | 57 | 15 | 48 | 36900 | 4 | 10600 | 671 | 0.057 | <4 | 46 | <0.1 | <2 | 824 | <30 | 48 | N.A. |
| 95-22 | Bt | 24600 | 1.33 | 3.49 | 99 | <0.5 | <10 | <2 | 7180 | 62 | 16 | 73 | 40300 | 4 | 10600 | 488 | 0.068 | <4 | 43 | <0.1 | <2 | 1010 | <30 | 50 | N.A. |
| 95-22 | C | 17900 | 1.23 | 1.9 | 84 | <0.5 | <10 | <2 | 8060 | 40 | 13 | 52 | 30400 | 4 | 10100 | 542 | 0.121 | <4 | 39 | <0.1 | <2 | 849 | <30 | 55 | N.A. |
| 95-22 | C | 18700 | 1.18 | 2.16 | 113 | <0.5 | <10 | <2 | 8990 | 48 | 15 | 56 | 34000 | 4 | 12000 | 534 | 0.126 | <4 | 46 | <0.1 | <2 | 1000 | <30 | 60 | N.A. |
| 95-23 | AC | 14100 | 0.1 | 0.2 | 50 | <0.5 | <10 | <2 | 5300 | 94 | 19 | 32 | 45400 | <2 | 19100 | 359 | 0.01 | <4 | 92 | <0.1 | <2 | 641 | <30 | 67 | N.A. |
| 95-24 | Af | 26400 | 0.31 | 0.87 | 97 | <0.5 | <10 | <2 | 8820 | 97 | 28 | 26 | 53400 | 3 | 17100 | 1040 | 0.014 | <4 | 92 | <0.1 | <2 | 1070 | <30 | 104 | N.A. |
| 95-24 | BC | 20000 | 0.35 | 0.66 | 57 | <0.5 | <10 | <2 | 7940 | 95 | 25 | 36 | 49400 | <2 | 23300 | 645 | 0.01 | <4 | 128 | <0.1 | <2 | 866 | <30 | 71 | N.A. |
| 95-25 | Bm1 | 23200 | 0.52 | 2.39 | 98 | <0.5 | <10 | <2 | 6230 | 53 | 27 | 15 | 35000 | 4 | 13100 | 1580 | 0.02 | <4 | 55 | <0.1 | <2 | 586 | <30 | 76 | N.A. |
| 95-25 | Bm2 | 20200 | 0.59 | 0.56 | 78 | <0.5 | <10 | <2 | 6850 | 57 | 20 | 16 | 38000 | 4 | 10300 | 837 | 0.014 | <4 | 40 | <0.1 | <2 | 733 | <30 | 59 | N.A. |
| 95-25 | C | 23700 | 0.89 | 2.74 | 116 | <0.5 | <10 | <2 | 7230 | 68 | 24 | 28 | 43600 | 3 | 12700 | 826 | 0.026 | <4 | 60 | <0.1 | <2 | 814 | <30 | 59 | N.A. |
| 95-26 | AC | 14000 | 0.06 | 0.12 | 39 | <0.5 | <10 | <2 | 8120 | 72 | 40 | 45 | 66500 | <2 | 39300 | 885 | 0.006 | <4 | 159 | <0.1 | <2 | 1560 | <30 | 90 | N.A. |
| 95-27 | Bm | 19800 | 0.21 | 1.05 | 94 | <0.5 | <10 | <2 | 10500 | 55 | 22 | 23 | 42100 | 3 | 19100 | 732 | 0.021 | <4 | 81 | <0.1 | <2 | 1550 | <30 | 71 | N.A. |
| 95-27 | BC | 20200 | 0.35 | 1.35 | 72 | <0.5 | <10 | <2 | 5810 | 60 | 22 | 27 | 42900 | <2 | 16700 | 613 | 0.017 | <4 | 75 | <0.1 | <2 | 769 | <30 | 61 | N.A. |
| 95-28 | Af | 30700 | 0.42 | 1.12 | 109 | <0.5 | <10 | <2 | 5070 | 64 | 17 | 13 | 38800 | 4 | 9470 | 701 | 0.01 | <4 | 67 | <0.1 | <2 | 483 | <30 | 89 | N.A. |
| 95-28 | Af | 31200 | 0.46 | 1.72 | 108 | <0.5 | <10 | <2 | 4980 | 62 | 17 | 14 | 37600 | 4 | 8790 | 662 | 0.011 | <4 | 64 | <0.1 | <2 | 521 | <30 | 85 | N.A. |
| 95-28 | Bm | 27100 | 0.5 | 0.49 | 83 | <0.5 | <10 | <2 | 5170 | 62 | 16 | 23 | 40900 | 3 | 11000 | 441 | 0.015 | <4 | 69 | <0.1 | <2 | 447 | <30 | 76 | N.A. |
| 95-28 | BC | 24700 | 0.57 | 1.89 | 82 | <0.5 | <10 | <2 | 5010 | 67 | 20 | 24 | 40900 | 3 | 12600 | 562 | 0.017 | <4 | 65 | <0.1 | <2 | 471 | <30 | 56 | N.A. |
| 95-29 | Oh1 | 5860 | 0.69 | 0.5 | 52 | <0.5 | 11 | <2 | 31900 | 46 | 4 | 31 | 8210 | 5 | 7250 | 732 | 0.094 | <4 | 67 | <0.1 | <2 | <300 | <30 | 22 | N.A. |
| 95-29 | Cg1 | 21500 | 0.77 | 1.79 | 92 | <0.5 | <10 | <2 | 26000 | 47 | 11 | 69 | 26700 | 3 | 10300 | 599 | 0.062 | <4 | 116 | 0.3 | <2 | 556 | <30 | 73 | N.A. |
| 95-29 | Cg2 | 19300 | 0.23 | 2.68 | 58 | <0.5 | <10 | <2 | 7560 | 64 | 21 | 30 | 36900 | 3 | 11700 | 919 | 0.02 | <4 | 64 | <0.1 | <2 | 839 | <30 | 72 | N.A. |
| 95-30 | Ah | 13900 | 0.27 | 1.21 | 56 | <0.5 | 12 | <2 | 14200 | 38 | 10 | 30 | 21700 | 3 | 6260 | 921 | 0.07 | <4 | 48 | 0.3 | <2 | 1230 | <30 | 68 | N.A. |
| 95-30 | Bg | 29800 | 0.62 | 2.57 | 80 | <0.5 | <10 | <2 | 12300 | 91 | 15 | 44 | 53300 | 3 | 10700 | 408 | 0.064 | <4 | 78 | 0.3 | <2 | 1220 | <30 | 81 | N.A. |
| 95-30 | Cg | 20200 | 0.84 | 6.39 | 138 | <0.5 | <10 | <2 | 8490 | 69 | 27 | 40 | 78000 | 3 | 7630 | 2160 | 0.043 | <4 | 115 | 0.2 | <2 | 703 | <30 | 55 | N.A. |
| 95-31 | Aej | 20800 | 0.37 | 2.02 | 70 | <0.5 | <10 | <2 | 5730 | 94 | 24 | 23 | 46000 | 3 | 11700 | 729 | 0.013 | <4 | 80 | <0.1 | <2 | 386 | <30 | 77 | N.A. |
| 95-31 | Bm | 27300 | 0.31 | 3.55 | 57 | <0.5 | <10 | <2 | 8670 | 103 | 29 | 40 | 56200 | 3 | 17100 | 671 | 0.01 | <4 | 108 | <0.1 | <2 | 1100 | <30 | 72 | N.A. |
| 95-31 | Bm | 23000 | 0.28 | 3.24 | 48 | <0.5 | <10 | <2 | 7360 | 88 | 25 | 36 | 48800 | <2 | 15100 | 559 | 0.008 | <4 | 96 | <0.1 | <2 | 774 | <30 | 63 | N.A. |
| 95-31 | BC | 18700 | 0.25 | 1.24 | 26 | <0.5 | <10 | <2 | 9810 | 71 | 26 | 46 | 46800 | <2 | 18600 | 574 | 0.013 | <4 | 110 | <0.1 | <2 | 1850 | <30 | 61 | N.A. |
| 95-32 | Bm | 32900 | 0.26 | 1.22 | 119 | <0.5 | <10 | <2 | 7350 | 116 | 35 | 32 | 62000 | 2 | 15100 | 1310 | 0.011 | <4 | 145 | <0.1 | <2 | 1030 | <30 | 90 | N.A. |
| 95-32 | BC | 25200 | 0.15 | 0.71 | 86 | <0.5 | <10 | <2 | 9250 | 70 | 31 | 49 | 51200 | <2 | 23000 | 570 | <0.005 | <4 | 141 | <0.1 | <2 | 1310 | <30 | 64 | N.A. |
| 95-33 | Oh | 2100 | 0.16 | 0.67 | 19 | <0.5 | 13 | <2 | 28500 | 5 | 3 | 21 | 7990 | 4 | 6200 | 1060 | 0.071 | <4 | 49 | 0.2 | <2 | <300 | <30 | 25 | N.A. |
| 95-33 | Bg | 12600 | 0.17 | 3.67 | 90 | <0.5 | <10 | <2 | 27600 | 39 | 19 | 35 | 32000 | 3 | 10100 | 2620 | 0.055 | <4 | 69 | 0.4 | <2 | 802 | <30 | 31 | N.A. |
| 95-33 | Cg | 15400 | 0.07 | 2.57 | 92 | <0.5 | <10 | <2 | 9660 | 50 | 24 | 23 | 47300 | <2 | 13500 | 2530 | 0.015 | <4 | 60 | <0.1 | <2 | 1080 | <30 | 50 | N.A. |
| 95-33 | Of | 3270 | 0.16 | 1.82 | 48 | <0.5 | 17 | <2 | 25800 | 10 | 11 | 15 | 15200 | 3 | 6820 | 4520 | 0.064 | <4 | 38 | 0.2 | <2 | <300 | <30 | 32 | N.A. |

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95-34 | A | 19600 | 0.25 | 2.83 | 82 | <0.5 | <10 | <2 | 7540 | 54 | 13 | 21 | 30300 | 4 | 8850 | 504 | 0.015 | <4 | 47 | <0.1 | <2 | 848 | <30 | 50 | N.A. |
| 95-34 | Bm1 | 21100 | 0.68 | 2.66 | 75 | <0.5 | <10 | <2 | 7260 | 61 | 14 | 24 | 32000 | 3 | 9760 | 443 | 0.017 | <4 | 52 | <0.1 | <2 | 881 | <30 | 48 | N.A. |
| 95-34 | BC | 24900 | 0.69 | 3.75 | 77 | <0.5 | <10 | <2 | 5600 | 70 | 16 | 34 | 36000 | 3 | 10300 | 365 | 0.019 | <4 | 58 | <0.1 | <2 | 400 | <30 | 46 | N.A. |
| 95-34 | C | 25500 | 0.78 | 3.55 | 77 | <0.5 | <10 | <2 | 5990 | 69 | 16 | 33 | 35800 | 4 | 10500 | 375 | 0.018 | <4 | 57 | <0.1 | <2 | 437 | <30 | 47 | N.A. |
| 95-35 | Ae | 21700 | 1.62 | 2.15 | 143 | <0.5 | <10 | <2 | 8880 | 27 | 13 | 17 | 21100 | 5 | 7830 | 1780 | 0.04 | <4 | 34 | <0.1 | <2 | <300 | <30 | 60 | N.A. |
| 95-35 | Bm | 22300 | 0.59 | 2.86 | 67 | <0.5 | <10 | <2 | 5450 | 41 | 10 | 19 | 27700 | 4 | 8890 | 400 | 0.015 | <4 | 32 | <0.1 | <2 | 308 | <30 | 51 | N.A. |
| 95-35 | C | 21800 | 0.43 | 3.26 | 76 | <0.5 | <10 | <2 | 6900 | 39 | 12 | 20 | 28900 | 5 | 9360 | 506 | 0.012 | <4 | 34 | <0.1 | <2 | 308 | <30 | 51 | N.A. |
| 95-36 | Ah | 6260 | <0.05 | 0.4 | 146 | <0.5 | <10 | <2 | 8470 | 5 | 3 | 8 | 5340 | 4 | 1750 | 100 | 0.157 | <4 | 8 | <0.1 | <2 | <300 | <30 | 19 | N.A. |
| 95-36 | Ae | 19800 | 0.2 | 1.55 | 76 | <0.5 | <10 | <2 | 4270 | 37 | 11 | 10 | 34200 | 5 | 5810 | 590 | 0.014 | <4 | 26 | <0.1 | <2 | 356 | <30 | 62 | N.A. |
| 95-36 | Bm | 17400 | 0.45 | 1.3 | 61 | <0.5 | <10 | <2 | 4320 | 37 | 9 | 12 | 25300 | 4 | 6820 | 310 | 0.008 | <4 | 26 | <0.1 | <2 | 358 | <30 | 48 | N.A. |
| 95-36 | BC | 16800 | 0.34 | 1.86 | 166 | <0.5 | <10 | <2 | 4830 | 42 | 10 | 16 | 25500 | 4 | 9130 | 351 | 0.012 | <4 | 34 | <0.1 | <2 | 488 | <30 | 39 | N.A. |
| 95-37 | Oh | 48300 | 0.46 | 2.13 | 187 | 0.6 | <10 | <2 | 15800 | 55 | 10 | 51 | 28600 | 5 | 7570 | 507 | 0.148 | <4 | 63 | 0.5 | <2 | <300 | <30 | 66 | N.A. |
| 95-37 | Btg | 73200 | 0.33 | 8.09 | 275 | 1 | <10 | <2 | 12500 | 84 | 28 | 80 | 78000 | 3 | 11500 | 3880 | 0.056 | <4 | 103 | 0.3 | <2 | <300 | <30 | 105 | N.A. |
| 95-37 | Cg | 35800 | 0.29 | 4.27 | 159 | 0.6 | <10 | <2 | 8070 | 54 | 18 | 54 | 39700 | 5 | 8410 | 1820 | 0.019 | <4 | 55 | 0.1 | <2 | 334 | <30 | 77 | N.A. |
| 95-37 | Cg | 34700 | 0.47 | 4.68 | 151 | 0.5 | <10 | <2 | 8160 | 55 | 17 | 56 | 43400 | 5 | 8590 | 1590 | 0.021 | <4 | 55 | 0.1 | <2 | 319 | <30 | 77 | N.A. |
| 95-38 | Bm1 | 31700 | 0.36 | 1.28 | 135 | <0.5 | <10 | <2 | 4790 | 65 | 17 | 15 | 40100 | 4 | 11700 | 1360 | 0.009 | <4 | 63 | <0.1 | <2 | 393 | <30 | 139 | N.A. |
| 95-38 | Bm2 | 30700 | 0.39 | 1.15 | 109 | <0.5 | <10 | <2 | 5090 | 64 | 17 | 16 | 36800 | 4 | 11200 | 1160 | 0.009 | <4 | 57 | <0.1 | <2 | 340 | <30 | 127 | N.A. |
| 95-38 | BC | 22500 | 0.57 | 1.59 | 70 | <0.5 | <10 | <2 | 5810 | 48 | 13 | 21 | 30600 | 3 | 11600 | 418 | 0.019 | <4 | 44 | <0.1 | <2 | 438 | <30 | 52 | N.A. |
| 95-39 | Of | 1330 | <0.05 | 0.25 | 26 | <0.5 | 30 | <2 | 36900 | <2 | 3 | 14 | 1370 | 4 | 4760 | 209 | 0.091 | <4 | 10 | 0.2 | <2 | 342 | <30 | 9 | N.A. |
| 95-39 | Oh | 22400 | 0.72 | 1.17 | 113 | <0.5 | 14 | <2 | 42900 | 31 | 10 | 143 | 16900 | 6 | 7860 | 209 | 0.065 | <4 | 104 | 3 | <2 | 925 | <30 | 55 | N.A. |
| 95-39 | Btg | 22000 | 0.3 | 2.66 | 113 | <0.5 | <10 | <2 | 24000 | 32 | 15 | 67 | 25700 | 4 | 8710 | 625 | 0.041 | <4 | 58 | 1.1 | <2 | 1230 | <30 | 40 | N.A. |
| 95-39 | Cg | 26900 | 0.27 | 2.68 | 88 | <0.5 | <10 | <2 | 13500 | 60 | 20 | 28 | 39700 | 3 | 13600 | 520 | 0.034 | <4 | 55 | 0.1 | <2 | 1370 | <30 | 63 | N.A. |
| 95-40 | Ae | 25400 | 0.26 | 1.28 | 122 | <0.5 | <10 | <2 | 5800 | 37 | 14 | 10 | 30700 | 4 | 8090 | 1200 | 0.031 | <4 | 37 | <0.1 | <2 | 588 | <30 | 134 | N.A. |
| 95-40 | Bm | 32600 | 0.56 | 1.26 | 138 | <0.5 | <10 | <2 | 5360 | 61 | 16 | 20 | 39000 | 3 | 10200 | 578 | 0.019 | <4 | 63 | <0.1 | <2 | 612 | <30 | 101 | N.A. |
| 95-40 | BC | 26600 | 0.6 | 2.23 | 93 | <0.5 | <10 | <2 | 6140 | 67 | 16 | 25 | 40700 | 2 | 12100 | 518 | 0.027 | <4 | 63 | <0.1 | <2 | 732 | <30 | 56 | N.A. |
| 95-40 | BC | 25300 | 0.53 | 2.2 | 86 | <0.5 | <10 | <2 | 5760 | 63 | 15 | 24 | 37000 | <2 | 11300 | 476 | 0.02 | <4 | 57 | <0.1 | <2 | 719 | <30 | 53 | N.A. |
| 95-41 | Ah2 | 27000 | 0.42 | 2.13 | 95 | <0.5 | <10 | <2 | 9940 | 37 | 14 | 16 | 30100 | 4 | 6670 | 789 | 0.027 | <4 | 32 | <0.1 | <2 | 519 | <30 | 74 | N.A. |
| 95-41 | Ae | 24100 | 0.48 | 2.13 | 78 | <0.5 | <10 | <2 | 6440 | 40 | 15 | 13 | 30000 | 3 | 7550 | 1070 | 0.009 | <4 | 27 | <0.1 | <2 | 707 | <30 | 63 | N.A. |
| 95-41 | Bgj | 19700 | 0.3 | 2.35 | 83 | <0.5 | <10 | <2 | 6360 | 60 | 16 | 20 | 33900 | 3 | 11900 | 625 | 0.015 | <4 | 46 | <0.1 | <2 | 607 | <30 | 51 | N.A. |
| 95-41 | Cgj | 21000 | 0.41 | 5.83 | 111 | <0.5 | <10 | <2 | 7570 | 66 | 18 | 24 | 37500 | 3 | 12800 | 582 | 0.025 | <4 | 53 | <0.1 | <2 | 705 | <30 | 55 | N.A. |
| 95-42 | Aef | 29000 | 0.3 | 2.04 | 121 | <0.5 | <10 | <2 | 3820 | 41 | 15 | 13 | 38800 | 3 | 8540 | 1570 | 0.011 | <4 | 43 | <0.1 | <2 | <300 | <30 | 141 | N.A. |
| 95-42 | Bmf | 33500 | 0.35 | 5.36 | 88 | <0.5 | <10 | <2 | 5340 | 58 | 18 | 31 | 39300 | <2 | 12000 | 346 | 0.021 | <4 | 58 | <0.1 | <2 | 310 | <30 | 69 | N.A. |
| 95-42 | C | 28500 | 0.3 | 3.56 | 137 | <0.5 | <10 | <2 | 10500 | 54 | 21 | 32 | 40900 | 3 | 13000 | 733 | 0.022 | <4 | 57 | <0.1 | <2 | 336 | <30 | 66 | N.A. |
| 95-50 | Of | 2010 | 5.43 | 229 | 141 | <1 | 38 | <4 | 34200 | 17 | <4 | 12 | 2560 | 2 | 5850 | 58 | 0.028 | 32 | 7 | 3.2 | <4 | 1170 | <60 | 8 | 0.375 |
| 95-50 | Oh1 | 3460 | 13.1 | 512 | 138 | <1 | 41 | <4 | 34100 | 11 | <4 | 7 | 4130 | <2 | 6330 | 30 | 0.017 | 64 | 5 | 2.1 | <4 | 1180 | <60 | 8 | 0.109375 |
| 95-50 | Oh2 | 1780 | 7.97 | 181 | 135 | <1 | 38 | <4 | 31600 | 16 | <4 | 12 | 2140 | <2 | 5440 | 51 | 0.035 | 23 | 5 | 3.2 | <4 | 1020 | <60 | 8 | 0.521739 |
| 95-50 | Oh2 | 1630 | 7.4 | 190 | 132 | <1 | 38 | <4 | 31400 | 16 | <4 | 11 | 2130 | <2 | 5290 | 46 | 0.035 | 24 | 7 | 3.2 | <4 | 964 | <60 | 8 | 0.458333 |
| 95-51 | Ae | 23600 | 0.1 | 0.81 | 60 | <0.5 | <10 | <2 | 7510 | 85 | 27 | 17 | 40900 | <2 | 11900 | 774 | 0.009 | <4 | 51 | <0.1 | <2 | 1430 | <30 | 71 | N.A. |
| 95-51 | Bm | 31200 | 0.07 | 0.58 | 63 | <0.5 | <10 | <2 | 8400 | 103 | 34 | 44 | 65800 | <2 | 22000 | 454 | 0.007 | <4 | 101 | <0.1 | <2 | 857 | <30 | 78 | N.A. |
| 95-51 | Bt | 20500 | <0.05 | 0.56 | 44 | 0.7 | <10 | <2 | 7200 | 74 | 31 | 44 | 52900 | <2 | 22900 | 587 | 0.008 | <4 | 107 | <0.1 | <2 | 542 | <30 | 66 | N.A. |
| 95-52 | Ae | 20300 | 0.2 | 0.8 | 113 | <0.5 | <10 | <2 | 7220 | 33 | 16 | 10 | 23400 | 4 | 5650 | 1640 | 0.053 | <4 | 38 | <0.1 | <2 | 343 | <30 | 105 | N.A. |
| 95-52 | Bm1 | 31400 | 0.25 | 1.67 | 81 | <0.5 | <10 | <2 | 6170 | 79 | 26 | 15 | 44800 | 3 | 10600 | 880 | 0.012 | <4 | 67 | <0.1 | <2 | 925 | <30 | 75 | N.A. |
| 95-52 | Bm2 | 24200 | 0.1 | 2.96 | 68 | <0.5 | <10 | <2 | 6460 | 71 | 23 | 19 | 34500 | 2 | 9740 | 434 | 0.009 | <4 | 46 | <0.1 | <2 | 864 | <30 | 46 | N.A. |
| 95-52 | Bt | 27700 | 0.19 | 2.99 | 75 | <0.5 | <10 | <2 | 7400 | 81 | 23 | 30 | 43000 | 2 | 12100 | 621 | 0.017 | <4 | 66 | <0.1 | <2 | 941 | <30 | 54 | N.A. |
| 95-53 | Of | 1740 | 1.17 | 0.29 | 23 | <0.5 | 16 | <2 | 19700 | 3 | 2 | 63 | 2540 | 2 | 8470 | 457 | 0.125 | <4 | 61 | <0.1 | <2 | <300 | <30 | 10 | N.A. |
| 95-53 | Ah | 6780 | 0.4 | 1.46 | 32 | <0.5 | 15 | <2 | 38600 | 16 | 3 | 87 | 8230 | 2 | 8320 | 96 | 0.151 | <4 | 70 | 1.1 | <2 | <300 | <30 | 15 | N.A. |
| 95-53 | Ah | 11300 | 0.63 | 2.65 | 72 | 0.6 | 11 | <2 | 37900 | 25 | 9 | 129 | 13500 | 3 | 9870 | 577 | 0.116 | <4 | 93 | 1.5 | <2 | 561 | <30 | 33 | N.A. |
| 95-53 | Btg | 23100 | 0.34 | 2.3 | 395 | 0.6 | <10 | <2 | 17600 | 42 | 23 | 86 | 36300 | <2 | 18200 | 1140 | 0.038 | <4 | 102 | 0.3 | <2 | 1460 | <30 | 72 | N.A. |
| 95-54 | Of1 | 3870 | 0.27 | 0.68 | 32 | <0.5 | 14 | <2 | 19000 | 7 | 4 | 23 | 4800 | 2 | 4260 | 442 | 0.057 | <4 | 25 | <0.1 | <2 | <300 | <30 | 21 | N.A. |
| 95-54 | Ah | 9380 | 0.73 | 1.76 | 52 | <0.5 | 10 | <2 | 27900 | 18 | 10 | 57 | 11600 | 4 | 6530 | 356 | 0.137 | <4 | 46 | 0.7 | <2 | 406 | <30 | 30 | N.A. |
| 95-54 | Btg | 24800 | 0.7 | 3.43 | 88 | 0.6 | <10 | <2 | 24800 | 45 | 7 | 101 | 22100 | 3 | 9090 | 128 | 0.277 | <4 | 67 | 1 | <2 | 573 | <30 | 45 | N.A. |
| 95-54 | Cg | 21300 | 0.38 | 5.17 | 84 | <0.5 | <10 | <2 | 9780 | 59 | 12 | 33 | 31900 | 4 | 10400 | 469 | 0.027 | <4 | 44 | <0.1 | <2 | 1040 | <30 | 53 | N.A. |
| 95-55 | Oh1 | 19900 | 0.71 | 6.09 | 84 | <0.5 | <10 | <2 | 11100 | 44 | 8 | 29 | 22200 | 2 | 8010 | 184 | 0.048 | <4 | 43 | 0.3 | <2 | 971 | <30 | 71 | N.A. |
| 95-55 | C1 | 20500 | 0.45 | 11 | 82 | <0.5 | <10 | <2 | 10200 | 44 | 9 | 31 | 27400 | 2 | 9540 | 441 | 0.037 | <4 | 42 | 0.2 | <2 | 918 | <30 | 68 | N.A. |
| 95-55 | C2 | 14100 | 0.42 | 6.9 | 86 | <0.5 | <10 | <2 | 5390 | 66 | 14 | 22 | 31200 | <2 | 12500 | 1220 | 0.03 | <4 | 49 | 0.2 | <2 | 493 | <30 | 60 | N.A. |
| 95-55 | C3g | 25600 | 0.58 | 22.2 | 103 | <0.5 | <10 | <2 | 9590 | 63 | 12 | 51 | 40000 | 4 | 10200 | 752 | 0.106 | <4 | 48 | 0.2 | <2 | 863 | <30 | 65 | N.A. |
| 95-56 | Oh1 | 1640 | 0.3 | 2.89 | 11 | <1 | <20 | <4 | 23800 | <4 | <4 | 14 | 4340 | <2 | 2620 | 104 | 0.04 | <8 | 10 | 0.4 | <4 | <600 | <60 | 8 | N.A. |
| 95-56 | Oh1 | 1120 | <0.05 | 2.12 | 8 | <1 | <20 | <4 | 22100 | <4 | <4 | 13 | 3470 | <2 | 2330 | 76 | 0.038 | <8 | 10 | 0.3 | <4 | <600 | <60 | 6 | N.A. |
| 95-56 | Oh2 | 2410 | 0.45 | 4.5 | 19 | <1 | <20 | <4 | 27000 | 4 | <4 | 19 | 11200 | <2 | 2530 | 33 | 0.034 | <8 | 13 | 0.6 | <4 | <600 | <60 | 5 | N.A. |
| 95-56 | Oh3 | 5430 | <0.05 | 1.53 | 37 | <1 | <20 | <4 | 22200 | 9 | <4 | 15 | 14200 | 3 | 2350 | 40 | 0.045 | <8 | 14 | 0.9 | <4 | <600 | <60 | 6 | N.A. |

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95-56 | Gleyed | 13700 | 0.81 | 2.08 | 48 | <0.5 | <10 | <2 | 6560 | 28 | 7 | 12 | 18600 | 3 | 5200 | 458 | 0.02 | <4 | 19 | <0.1 | <2 | 712 | <30 | 40 | N.A. |
| 96-01 | Ah | 2010 | 0.16 | 1.52 | 24 | <1 | <20 | <4 | 19900 | 4 | <4 | 21 | 6660 | <2 | 2250 | 82 | 0.058 | <8 | 23 | 0.4 | <0.1 | <600 | <60 | 12 | N.A. |
| 96-01 | Bm1 | 1890 | 0.32 | 1.9 | 29 | <1.5 | <30 | <6 | 21300 | <6 | <6 | 20 | 7550 | <2 | 2310 | 62 | 0.052 | <12 | 31 | 0.3 | <0.1 | <900 | <90 | 9 | N.A. |
| 96-01 | Bm2 | 3200 | 0.33 | 1.28 | 35 | <1 | <20 | <4 | 18700 | 5 | <4 | 21 | 6240 | <2 | 2110 | 60 | 0.029 | <8 | 35 | 0.4 | <0.1 | <600 | <60 | 8 | N.A. |
| 96-04 | A Horiz. | 29400 | 0.48 | 1.7 | 90 | <0.5 | <10 | <2 | 8660 | 60 | 15 | 16 | 40100 | 5 | 9060 | 991 | 0.014 | <4 | 47 | <0.1 | <0.1 | 1280 | <30 | 118 | N.A. |
| 96-04 | B Horiz. | 24700 | 0.41 | 1.94 | 73 | <0.5 | <10 | <2 | 6250 | 49 | 12 | 17 | 34700 | 4 | 8180 | 377 | 0.011 | <4 | 35 | <0.1 | <0.1 | 748 | <30 | 80 | N.A. |
| 96-04 | C Horiz. | 20300 | 0.49 | 2.92 | 66 | <0.5 | <10 | <2 | 5010 | 46 | 14 | 18 | 35000 | 3 | 8670 | 486 | 0.008 | <4 | 36 | <0.1 | <0.1 | 533 | <30 | 56 | N.A. |
| 96-06 | A Horiz. | 24200 | 0.22 | 0.7 | 67 | <0.5 | <10 | <2 | 6700 | 54 | 17 | 9 | 31600 | 3 | 9550 | 931 | 0.008 | <4 | 40 | <0.1 | <0.1 | 741 | <30 | 139 | N.A. |
| 96-06 | B Horiz. | 29500 | 0.35 | 1.5 | 92 | <0.5 | <10 | <2 | 6520 | 67 | 16 | 14 | 39200 | 4 | 8560 | 480 | 0.008 | <4 | 44 | <0.1 | <0.1 | 707 | <30 | 92 | N.A. |
| 96-06 | C Horiz. | 22100 | 0.29 | 2.33 | 98 | <0.5 | <10 | <2 | 6320 | 59 | 22 | 19 | 40600 | 5 | 9840 | 1580 | 0.016 | <4 | 46 | <0.1 | <0.1 | 875 | <30 | 47 | N.A. |
| 96-07 | Oh (Humic) | 5740 | 0.62 | 1.78 | 27 | <2 | <30 | <6 | 41200 | 13 | <6 | 89 | 6200 | <2 | 6570 | 367 | 0.107 | <10 | 84 | 0.8 | <0.1 | <900 | <90 | 12 | N.A. |
| 96-07 | Btg | 32200 | 0.4 | 4.6 | 66 | <1 | <20 | <4 | 22800 | 80 | 15 | 135 | 36400 | 3 | 12300 | 413 | 0.084 | <8 | 112 | 0.7 | <0.1 | 2440 | <60 | 48 | N.A. |
| 96-10 | Ah | 47300 | 0.28 | 2.23 | 63 | <0.5 | <10 | <2 | 8720 | 23 | 14 | 32 | 32500 | 5 | 12500 | 458 | 0.014 | <4 | 35 | <0.1 | <0.1 | 349 | <30 | 96 | N.A. |
| 96-10 | Bm | 43600 | 0.26 | 2.22 | 65 | <0.5 | <10 | <2 | 9030 | 23 | 13 | 31 | 32800 | 4 | 12600 | 525 | 0.009 | <4 | 35 | <0.1 | <0.1 | 313 | <30 | 76 | N.A. |
| 96-10 | C | 41800 | 0.23 | 1.64 | 44 | <0.5 | <10 | <2 | 9310 | 20 | 12 | 32 | 31700 | 4 | 12400 | 480 | 0.01 | <4 | 33 | <0.1 | <0.1 | 321 | <30 | 70 | N.A. |
| 96-13 | Oh | 39500 | 0.97 | 99.9 | 249 | 0.7 | <10 | <2 | 19500 | 63 | 22 | 68 | 58500 | 4 | 7900 | 10900 | 0.095 | <4 | 66 | 1.2 | 0.2 | 973 | <30 | 63 | N.A. |
| 96-13 | Bg | 29100 | 1.08 | 121 | 149 | <0.5 | <10 | <2 | 9410 | 42 | 16 | 39 | 99200 | 4 | 6760 | 1760 | 0.036 | 5 | 40 | 0.6 | <0.1 | 660 | <30 | 50 | 7.8 |
| 96-14 | B Horiz. | 30300 | 0.35 | 4.53 | 90 | <0.5 | <10 | <2 | 6130 | 50 | 12 | 27 | 36400 | 4 | 8370 | 423 | 0.02 | <4 | 39 | <0.1 | <0.1 | 594 | <30 | 59 | N.A. |
| 96-14 | C Horiz. | 26900 | 0.29 | 4.29 | 81 | <0.5 | <10 | <2 | 7390 | 46 | 10 | 30 | 33000 | 4 | 7940 | 320 | 0.012 | <4 | 36 | <0.1 | <0.1 | 904 | <30 | 41 | N.A. |
| 96-16 | B Horiz. | 33900 | 0.24 | 2.28 | 80 | <0.5 | <10 | <2 | 5150 | 59 | 15 | 23 | 42100 | 4 | 7960 | 368 | 0.013 | <4 | 53 | <0.1 | <0.1 | 768 | <30 | 107 | N.A. |
| 96-16 | C Horiz. | 26600 | 0.32 | 3.14 | 58 | <0.5 | <10 | <2 | 4300 | 44 | 14 | 26 | 36700 | 3 | 9000 | 338 | 0.012 | <4 | 50 | <0.1 | <0.1 | 626 | <30 | 63 | N.A. |
| 96-17 | Peat | 17100 | 0.91 | 3.63 | 56 | <1.5 | <30 | <6 | 33200 | 33 | <6 | 179 | 13400 | <2 | 6050 | 284 | 0.187 | <12 | 45 | 2.2 | 0.9 | <900 | <90 | 25 | N.A. |
| 96-17 | Oh3-Gley. | 39200 | 1.05 | 4.88 | 104 | <1 | 20 | <4 | 27100 | 71 | 8 | 248 | 28500 | 6 | 7590 | 143 | 0.217 | <8 | 60 | 1.8 | 0.6 | <600 | <60 | 50 | N.A. |
| 96-18 | A Horiz. | 50600 | 0.56 | 10.4 | 137 | 0.9 | <10 | <2 | 9350 | 65 | 18 | 60 | 43000 | 4 | 7360 | 2410 | 0.029 | <4 | 67 | 0.1 | 0.3 | 550 | <30 | 118 | N.A. |
| 96-18 | A + B | 36100 | 0.83 | 12 | 101 | 0.5 | <10 | <2 | 7750 | 68 | 20 | 35 | 49300 | 5 | 8930 | 1410 | 0.018 | <4 | 48 | <0.1 | 0.1 | 1140 | <30 | 116 | N.A. |
| 96-18 | B Horiz. | 20100 | 0.91 | 11.3 | 64 | <0.5 | <10 | <2 | 3830 | 49 | 11 | 30 | 38500 | 4 | 7780 | 411 | 0.016 | <4 | 33 | <0.1 | <0.1 | 386 | <30 | 53 | N.A. |
| 96-18 | C Horiz. | 21700 | 0.61 | 13.8 | 70 | <0.5 | <10 | <2 | 5690 | 45 | 12 | 34 | 37600 | 3 | 8930 | 521 | 0.015 | <4 | 36 | <0.1 | <0.1 | 858 | <30 | 51 | N.A. |
| 96-20 | Rooting | 30900 | 0.34 | 5.84 | 79 | <0.5 | <10 | <2 | 6010 | 50 | 17 | 26 | 41100 | 6 | 8200 | 970 | 0.015 | <4 | 40 | <0.1 | <0.1 | 606 | <30 | 91 | N.A. |
| 96-20 | Below R | 29200 | 0.45 | 5.11 | 89 | <0.5 | <10 | <2 | 5520 | 44 | 16 | 24 | 39500 | 4 | 8730 | 904 | 0.009 | <4 | 36 | <0.1 | <0.1 | 528 | <30 | 80 | N.A. |
| 96-21 | B Horiz. | 28700 | 0.45 | 14.2 | 130 | <0.5 | <10 | <2 | 4650 | 47 | 18 | 24 | 39600 | 6 | 6600 | 839 | 0.01 | <4 | 27 | <0.1 | <0.1 | 508 | <30 | 114 | N.A. |
| 96-21 | C1 Horiz | 29900 | 0.9 | 22.4 | 114 | <0.5 | <10 | <2 | 7360 | 67 | 18 | 39 | 39700 | 5 | 6340 | 577 | 0.028 | <4 | 34 | <0.1 | <0.1 | 1100 | <30 | 64 | N.A. |
| 96-21 | C2 Horiz | 21600 | 1.22 | 6.31 | 70 | <0.5 | <10 | <2 | 5850 | 40 | 11 | 45 | 34800 | 4 | 8080 | 453 | 0.033 | <4 | 28 | <0.1 | <0.1 | 658 | <30 | 56 | N.A. |
| 96-23 | B Horiz. | 30100 | 0.62 | 6.43 | 93 | <0.5 | <10 | <2 | 5050 | 49 | 15 | 36 | 43100 | 3 | 9630 | 379 | 0.014 | <4 | 46 | <0.1 | <0.1 | 633 | <30 | 81 | N.A. |
| 96-23 | C Horiz. | 24800 | 0.79 | 6.31 | 92 | <0.5 | <10 | <2 | 5150 | 50 | 13 | 43 | 36900 | 3 | 10100 | 406 | 0.022 | <4 | 40 | <0.1 | <0.1 | 592 | <30 | 45 | N.A. |
| 96-31 | B Horiz. | 24900 | 0.35 | 1.61 | 74 | <0.5 | <10 | <2 | 4690 | 62 | 14 | 21 | 33500 | 2 | 9440 | 289 | 0.019 | <4 | 48 | <0.1 | <0.1 | 683 | <30 | 48 | N.A. |
| 96-31 | C Horiz. | 18100 | 0.45 | 0.98 | 52 | <0.5 | <10 | <2 | 7000 | 52 | 13 | 18 | 33400 | <2 | 9370 | 365 | 0.011 | <4 | 44 | <0.1 | <0.1 | 1090 | <30 | 42 | N.A. |
| 96-33 | B Horiz. | 27900 | 0.4 | 2.78 | 64 | <0.5 | <10 | <2 | 5270 | 41 | 13 | 34 | 36600 | 3 | 10900 | 381 | 0.028 | <4 | 41 | <0.1 | <0.1 | 604 | <30 | 56 | N.A. |
| 96-33 | C Horiz. | 22200 | 0.38 | 1.59 | 50 | <0.5 | <10 | <2 | 7990 | 50 | 15 | 26 | 38800 | 3 | 13000 | 468 | 0.008 | <4 | 51 | <0.1 | <0.1 | 990 | <30 | 55 | N.A. |
| 96-34 | B Horiz. | 24800 | 0.4 | 2.18 | 58 | <0.5 | <10 | <2 | 5370 | 42 | 15 | 29 | 36900 | 3 | 10900 | 376 | 0.021 | <4 | 48 | <0.1 | <0.1 | 552 | <30 | 53 | N.A. |
| 96-34 | C Horiz. | 17400 | 0.39 | 1.05 | 46 | <0.5 | <10 | <2 | 6980 | 39 | 12 | 19 | 29200 | 3 | 9070 | 376 | 0.011 | <4 | 35 | <0.1 | <0.1 | 946 | <30 | 40 | N.A. |
| 96-36 | A Horiz. | 14700 | 0.16 | 1.68 | 101 | <0.5 | <10 | <2 | 7690 | 24 | 8 | 11 | 16400 | 6 | 2420 | 406 | 0.091 | <4 | 20 | <0.1 | <0.1 | 735 | <30 | 74 | N.A. |
| 96-36 | B Horiz. | 38100 | 0.33 | 1.69 | 80 | 0.6 | <10 | <2 | 3280 | 89 | 21 | 29 | 54600 | 4 | 8670 | 202 | 0.014 | <4 | 100 | <0.1 | <0.1 | 369 | <30 | 66 | N.A. |
| 96-36 | C Horiz. | 36800 | 0.35 | 2.22 | 151 | <0.5 | <10 | <2 | 3920 | 87 | 24 | 34 | 48400 | 4 | 9340 | 263 | 0.023 | <4 | 105 | <0.1 | <0.1 | 587 | <30 | 46 | N.A. |
| 96-38 | B Horiz. | 23500 | 0.39 | 1.15 | 63 | <0.5 | <10 | <2 | 7480 | 93 | 20 | 19 | 39300 | 2 | 12000 | 373 | 0.011 | <4 | 87 | <0.1 | <0.1 | 1330 | <30 | 46 | N.A. |
| 96-38 | C Horiz. | 15200 | 0.24 | 1.24 | 48 | <0.5 | <10 | <2 | 8430 | 138 | 25 | 26 | 36700 | 2 | 23900 | 580 | 0.015 | <4 | 175 | <0.1 | <0.1 | 1540 | <30 | 50 | N.A. |
| 96-40 | A Horiz. | 9620 | 0.24 | 0.98 | 15 | <1.0 | <20 | <4 | 7990 | 13 | 6 | 45 | 6810 | 3 | 2210 | 62 | 0.069 | <8 | 24 | 0.5 | <0.1 | <600 | <60 | 9 | N.A. |
| 96-40 | B Horiz. | 16900 | 3.92 | 1.84 | 27 | <1.0 | <20 | <4 | 11100 | 27 | 7 | 50 | 12800 | <2 | 2730 | 42 | 0.084 | <8 | 35 | 0.5 | <0.1 | <600 | <60 | 14 | N.A. |
| 96-40 | C Horiz. | 37900 | 0.43 | 1.06 | 90 | <0.5 | <10 | <2 | 7020 | 62 | 10 | 27 | 19800 | 4 | 5200 | 129 | 0.038 | <4 | 37 | <0.1 | <0.1 | 698 | <30 | 33 | N.A. |
| 96-41 | B Horiz. | 30700 | 0.42 | 2.3 | 111 | <0.5 | <10 | <2 | 5360 | 84 | 16 | 25 | 37700 | 3 | 11400 | 338 | 0.016 | <4 | 77 | <0.1 | <0.1 | 932 | <30 | 62 | N.A. |
| 96-41 | C Horiz. | 23500 | 0.44 | 1.35 | 77 | <0.5 | <10 | <2 | 7130 | 74 | 14 | 22 | 34100 | 2 | 12300 | 434 | 0.017 | <4 | 69 | <0.1 | <0.1 | 1230 | <30 | 44 | N.A. |
| 96-42 | B Horiz. | 22700 | 0.38 | 2.09 | 70 | <0.5 | <10 | <2 | 5090 | 56 | 15 | 22 | 35400 | 3 | 8250 | 481 | 0.036 | <4 | 45 | <0.1 | <0.1 | 737 | <30 | 56 | N.A. |
| 96-42 | C Horiz. | 26100 | 0.41 | 2 | 80 | <0.5 | <10 | <2 | 6970 | 72 | 18 | 25 | 39200 | 2 | 11100 | 567 | 0.015 | <4 | 68 | <0.1 | <0.1 | 997 | <30 | 46 | N.A. |
| 96-44 | A Horiz. | 17200 | 0.24 | 1.62 | 50 | <0.5 | <10 | <2 | 3560 | 29 | 8 | 12 | 24500 | 5 | 3550 | 273 | 0.035 | <4 | 19 | <0.1 | <0.1 | 575 | <30 | 62 | N.A. |
| 96-44 | B Horiz. | 33800 | 0.46 | 3.26 | 144 | <0.5 | <10 | <2 | 4140 | 64 | 17 | 26 | 41800 | 3 | 8030 | 345 | 0.022 | <4 | 52 | <0.1 | <0.1 | 709 | <30 | 42 | N.A. |
| 96-44 | C Horiz. | 27700 | 0.56 | 2.85 | 100 | <0.5 | <10 | <2 | 7450 | 58 | 15 | 33 | 38900 | 4 | 9660 | 580 | 0.034 | <4 | 46 | <0.1 | <0.1 | 1110 | <30 | 54 | N.A. |
| 96-45 | Bfj Hori | 26900 | 0.38 | 1.81 | 90 | <0.5 | <10 | <2 | 3460 | 63 | 21 | 28 | 37800 | 2 | 12100 | 350 | 0.024 | <4 | 82 | <0.1 | <0.1 | 493 | <30 | 52 | N.A. |
| 96-45 | C Horiz. | 21600 | 0.54 | 0.88 | 64 | <0.5 | <10 | <2 | 7050 | 59 | 19 | 24 | 42300 | 2 | 16800 | 475 | 0.013 | <4 | 81 | <0.1 | <0.1 | 1240 | <30 | 58 | N.A. |
| 96-46 | A Horiz. | 1840 | 0.27 | 0.85 | 32 | <1.0 | 25 | <4 | 25500 | <4 | 4 | 22 | 5120 | 10 | 7620 | 453 | 0.081 | <8 | 21 | 0.4 | <0.1 | <600 | <60 | 34 | N.A. |
| 96-46 | B Horiz. | 6850 | 1.61 | 0.9 | 20 | <1.0 | 23 | <4 | 29300 | 11 | <4 | 71 | 4010 | 4 | 7200 | 27 | 0.118 | <8 | 47 | 1.9 | <0.1 | <600 | <60 | 8 | N.A. |
| 96-46 | C Horiz. | 42600 | 0.62 | 5.36 | 146 | 0.8 | <10 | <2 | 9710 | 54 | 12 | 102 | 44400 | 7 | 12400 | 218 | 0.023 | <4 | 57 | <0.1 | 0.1 | 843 | <30 | 53 | N.A. |

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96-48 | A + B | 82200 | 0.37 | 1.6 | 217 | 1 | <10 | <2 | 11500 | 113 | 12 | 79 | 62300 | 5 | 11900 | 192 | 0.044 | <4 | 106 | 0.2 | <0.1 | 532 | <30 | 61 | N.A. |
| 96-48 | C Horiz. | 17300 | 0.42 | 1.75 | 65 | <0.5 | <10 | <2 | 7080 | 51 | 12 | 20 | 30700 | 2 | 6880 | 363 | 0.018 | <4 | 37 | <0.1 | <0.1 | 1310 | <30 | 28 | N.A. |
| 96-49 | 01 Horiz | 3250 | 0.26 | 1.27 | 17 | <1.0 | <20 | <4 | 10800 | 6 | <4 | 26 | 4140 | 4 | 2660 | 84 | 0.083 | <8 | 18 | 0.4 | <0.1 | <600 | <60 | 16 | N.A. |
| 96-49 | 02 Horiz | 15000 | 1.33 | 1.82 | 34 | <1.0 | <20 | <4 | 18800 | 24 | 5 | 38 | 10800 | 4 | 3740 | 67 | 0.08 | <8 | 45 | 1.3 | <0.1 | <600 | <60 | 14 | N.A. |
| 96-50 | A Horiz. | 25300 | 0.25 | 1.42 | 69 | <0.5 | <10 | <2 | 4230 | 27 | 6 | 14 | 20800 | 5 | 4400 | 156 | 0.016 | <4 | 20 | <0.1 | <0.1 | 780 | <30 | 62 | N.A. |
| 96-50 | B Horiz. | 32900 | 0.29 | 1.49 | 63 | <0.5 | <10 | <2 | 4360 | 50 | 10 | 19 | 37400 | 4 | 7370 | 239 | 0.013 | <4 | 38 | <0.1 | <0.1 | 743 | <30 | 64 | N.A. |
| 96-50 | C Horiz. | 21800 | 0.33 | 1.72 | 202 | <0.5 | <10 | <2 | 5890 | 53 | 20 | 28 | 31500 | <2 | 11400 | 566 | 0.006 | <4 | 61 | <0.1 | <0.1 | 656 | <30 | 43 | N.A. |
| 96-55 | B Horiz. | 29000 | 0.59 | 2.63 | 187 | <0.5 | <10 | <2 | 6450 | 93 | 22 | 36 | 48100 | 3 | 16100 | 684 | 0.01 | <4 | 102 | <0.1 | <0.1 | 667 | <30 | 62 | N.A. |
| 96-55 | C Horiz. | 16400 | 1.87 | 1.55 | 63 | <0.5 | <10 | <2 | 4050 | 48 | 12 | 27 | 27300 | <2 | 9250 | 686 | 0.011 | <4 | 57 | <0.1 | <0.1 | 425 | <30 | 34 | N.A. |
| 96-55 | A Horiz. | 23900 | 0.4 | 3.54 | 63 | <0.5 | <10 | <2 | 7020 | 77 | 19 | 30 | 50600 | 3 | 14900 | 803 | 0.024 | <4 | 83 | <0.1 | <0.1 | 687 | <30 | 67 | N.A. |
| 96-59 | A Horiz. | 20500 | 0.22 | 1.54 | 62 | <0.5 | <10 | <2 | 4640 | 32 | 9 | 19 | 19200 | <2 | 5340 | 501 | 0.021 | <4 | 25 | <0.1 | <0.1 | 484 | <30 | 54 | N.A. |
| 96-59 | B Horiz. | 23000 | 0.27 | 1.4 | 58 | <0.5 | <10 | <2 | 3640 | 38 | 10 | 18 | 24900 | <2 | 6100 | 250 | 0.007 | <4 | 32 | <0.1 | <0.1 | 431 | <30 | 51 | N.A. |
| 96-59 | C Horiz. | 12300 | 0.2 | 1.08 | 27 | <0.5 | <10 | <2 | 3690 | 23 | 7 | 16 | 13200 | <2 | 5280 | 174 | <0.005 | <4 | 20 | <0.1 | <0.1 | 309 | <30 | 24 | N.A. |
| 96-60 | B Horiz. | 29400 | 0.47 | 3.27 | 88 | <0.5 | <10 | <2 | 8970 | 56 | 16 | 28 | 39200 | 4 | 11000 | 489 | 0.013 | <4 | 50 | <0.1 | <0.1 | 1550 | <30 | 60 | N.A. |
| 96-60 | C Horiz. | 22900 | 0.48 | 2.49 | 84 | <0.5 | <10 | <2 | 10700 | 66 | 13 | 33 | 33100 | 2 | 11600 | 393 | 0.021 | <4 | 58 | <0.1 | <0.1 | 1980 | <30 | 45 | N.A. |
| 96-61 | B Horiz. | 29700 | 0.46 | 2.32 | 80 | <0.5 | <10 | <2 | 8270 | 95 | 26 | 71 | 43400 | 3 | 14000 | 561 | 0.013 | <4 | 105 | <0.1 | <0.1 | 1410 | <30 | 53 | N.A. |
| 96-104 | Ah Layer | 1310 | 0.19 | 4.58 | 49 | <1.5 | 37 | <6 | 68000 | <6 | <6 | 10 | 5990 | 6 | 4860 | 263 | 0.02 | <12 | 28 | 1 | <0.1 | <900 | <90 | 33 | N.A. |
| 96-104 | B Layer | 1690 | 0.77 | 7.31 | 58 | <1 | 55 | <4 | 54000 | 5 | 5 | 31 | 5700 | 6 | 5170 | 82 | 0.029 | <8 | 64 | 4.4 | <0.1 | <600 | <60 | 9 | N.A. |
| 96-104 | Cg Layer | 20600 | 0.86 | 6.37 | 88 | <0.5 | 10 | <2 | 17100 | 56 | 11 | 137 | 26300 | 4 | 9350 | 214 | 0.062 | <4 | 83 | 1 | 0.2 | 894 | <30 | 48 | N.A. |
| 96-103 | Ah | 26100 | 0.47 | 3.29 | 235 | <0.5 | <10 | <2 | 8400 | 52 | 15 | 62 | 34800 | 5 | 8200 | 1170 | 0.019 | <4 | 41 | <0.1 | <0.1 | 1070 | <30 | 97 | N.A. |
| 96-103 | Bm | 24400 | 1.18 | 3.45 | 162 | <0.5 | <10 | <2 | 6880 | 65 | 18 | 52 | 37900 | 5 | 10300 | 870 | 0.016 | <4 | 60 | <0.1 | <0.1 | 960 | <30 | 87 | N.A. |
| 96-102 | Ah | 31100 | 0.34 | 3.08 | 211 | <0.5 | <10 | <2 | 5740 | 37 | 13 | 20 | 36600 | 5 | 7250 | 996 | 0.012 | <4 | 36 | <0.1 | <0.1 | 766 | <30 | 145 | N.A. |
| 96-102 | Bm | 23800 | 0.48 | 3.32 | 124 | <0.5 | <10 | <2 | 5050 | 32 | 11 | 23 | 32900 | 4 | 7660 | 445 | 0.014 | <4 | 32 | <0.1 | <0.1 | 671 | <30 | 77 | N.A. |
| 96-102 | C | 19400 | 0.63 | 5.48 | 70 | <0.5 | <10 | <2 | 5070 | 34 | 11 | 37 | 31500 | 4 | 7630 | 326 | 0.012 | <4 | 28 | <0.1 | <0.1 | 589 | <30 | 44 | N.A. |
| 96-101 | Oh1 Horiz. | 1600 | 0.26 | 2.49 | 11 | <1 | 24 | <4 | 23400 | <4 | 5 | 17 | 4190 | 8 | 5080 | 65 | 0.055 | <8 | 19 | 0.4 | <0.1 | <600 | <60 | 44 | N.A. |
| 96-101 | Oh2 Horiz. | 1520 | 0.27 | 4.77 | 36 | <1.5 | 32 | <6 | 24000 | <6 | 7 | 23 | 6220 | 5 | 4950 | 132 | 0.058 | <12 | 46 | 0.5 | <0.1 | <900 | <90 | 66 | N.A. |
| 96-101 | Oh3 Horiz. | 1980 | 0.31 | 8.03 | 57 | <1 | 25 | <4 | 26800 | 7 | 8 | 37 | 6580 | 4 | 5000 | 148 | 0.051 | 17 | 77 | 1 | <0.1 | <600 | <60 | 37 | 2.176471 |
| 96-101 | Cg Horiz. | 4260 | 0.56 | 11.3 | 77 | <1 | <20 | <4 | 33100 | 19 | 8 | 74 | 5940 | <2 | 5530 | 188 | 0.078 | 50 | 91 | 2.7 | <0.1 | <600 | <60 | 7 | 1.48 |
| 96-100 | Ah | 24100 | 0.38 | 5.99 | 70 | 0.5 | 11 | <2 | 30100 | 36 | 13 | 63 | 23700 | 3 | 9330 | 1210 | 0.081 | <4 | 52 | 0.9 | 0.2 | 725 | <30 | 40 | N.A. |
| 96-100 | Bg | 30900 | 0.43 | 3.98 | 151 | <0.5 | <10 | <2 | 8860 | 58 | 10 | 23 | 38500 | 3 | 7640 | 292 | 0.193 | <4 | 29 | 0.1 | <0.1 | 1020 | <30 | 39 | N.A. |
| 96-100 | Cg | 26200 | 0.55 | 5.59 | 134 | <0.5 | <10 | <2 | 8800 | 41 | 16 | 35 | 39500 | 3 | 10100 | 714 | 0.028 | <4 | 48 | <0.1 | <0.1 | 1130 | <30 | 50 | N.A. |
| 96-90 | A Horiz. | 33500 | 0.43 | 3.73 | 135 | <0.5 | <10 | <2 | 4200 | 32 | 16 | 26 | 39300 | 3 | 7240 | 1420 | 0.024 | <4 | 39 | <0.1 | <0.1 | 673 | <30 | 133 | N.A. |
| 96-90 | B Horiz. | 37200 | 0.4 | 6.35 | 116 | <0.5 | <10 | <2 | 4710 | 37 | 16 | 44 | 41900 | 4 | 9510 | 607 | 0.021 | <4 | 47 | <0.1 | <0.1 | 634 | <30 | 95 | N.A. |
| 96-89 | Ae | 25300 | 0.36 | 2.06 | 125 | <0.5 | <10 | <2 | 7130 | 49 | 16 | 31 | 34800 | 3 | 6190 | 984 | 0.013 | <4 | 34 | <0.1 | <0.1 | 1270 | <30 | 74 | N.A. |
| 96-89 | Btj | 26200 | 0.44 | 2.61 | 111 | <0.5 | <10 | <2 | 5300 | 56 | 17 | 33 | 39000 | 3 | 7060 | 447 | 0.011 | <4 | 44 | <0.1 | <0.1 | 627 | <30 | 58 | N.A. |
| 96-89 | C2 | 34700 | 0.56 | 5.76 | 123 | 0.5 | <10 | <2 | 7100 | 60 | 20 | 54 | 46500 | 3 | 9940 | 650 | 0.042 | <4 | 62 | <0.1 | <0.1 | 769 | <30 | 54 | N.A. |
| 96-88 | B Horiz. | 30400 | 0.51 | 3.15 | 144 | <0.5 | <10 | <2 | 9790 | 54 | 17 | 39 | 46100 | 3 | 10400 | 843 | 0.018 | <4 | 49 | <0.1 | <0.1 | 969 | <30 | 108 | N.A. |
| 96-88 | C Horiz. | 30200 | 0.53 | 4.01 | 117 | <0.5 | <10 | <2 | 9850 | 60 | 19 | 46 | 43000 | 2 | 14100 | 713 | 0.031 | <4 | 69 | <0.1 | <0.1 | 963 | <30 | 82 | N.A. |
| 96-87 | Ah | 29100 | 0.25 | 2.2 | 102 | <0.5 | <10 | <2 | 10200 | 68 | 22 | 46 | 47600 | <2 | 15800 | 696 | 0.015 | <4 | 74 | <0.1 | <0.1 | 997 | <30 | 78 | N.A. |
| 96-87 | B | 25600 | 0.3 | 1.73 | 104 | <0.5 | <10 | <2 | 10500 | 71 | 24 | 49 | 43900 | <2 | 21300 | 639 | 0.027 | <4 | 108 | <0.1 | <0.1 | 962 | <30 | 76 | N.A. |
| 96-86B | Residual | 28100 | 0.2 | 0.56 | 94 | <0.5 | <10 | <2 | 5410 | 87 | 29 | 35 | 56900 | 3 | 11400 | 1170 | 0.014 | <4 | 100 | <0.1 | <0.1 | 594 | <30 | 117 | N.A. |
| 96-86 | Bm | 23500 | 0.3 | 0.56 | 107 | <0.5 | <10 | <2 | 6760 | 60 | 20 | 31 | 40400 | <2 | 8550 | 564 | 0.016 | <4 | 46 | <0.1 | <0.1 | 699 | <30 | 74 | N.A. |
| 96-86 | C | 34800 | 0.38 | 2.85 | 116 | 0.5 | <10 | <2 | 7750 | 69 | 19 | 41 | 47900 | <2 | 11900 | 558 | 0.029 | <4 | 71 | <0.1 | <0.1 | 443 | <30 | 73 | N.A. |
| 96-85 | Ah | 1890 | 0.15 | 2.9 | 37 | <1 | 328 | <4 | 75200 | <4 | <4 | 11 | 1950 | 2 | 5880 | 227 | 0.069 | <8 | 5 | 0.5 | <0.1 | <600 | <60 | 27 | N.A. |
| 96-85 | Btg | 21100 | 0.21 | 2.87 | 101 | <0.5 | 42 | <2 | 67400 | 26 | 10 | 35 | 24400 | 4 | 7720 | 752 | 0.026 | <4 | 26 | 0.5 | <0.1 | 976 | <30 | 46 | N.A. |
| 96-85 | Cg | 30100 | 0.51 | 3.01 | 89 | <0.5 | 55 | <2 | 25400 | 44 | 13 | 53 | 35400 | 4 | 11000 | 331 | 0.033 | <4 | 49 | 1.3 | <0.1 | 1450 | <30 | 62 | N.A. |
| 96-84 | Bm | 21500 | 0.23 | 2.38 | 94 | <0.5 | <10 | <2 | 7710 | 47 | 19 | 32 | 41700 | 3 | 10600 | 745 | 0.024 | <4 | 45 | <0.1 | <0.1 | 727 | <30 | 65 | N.A. |
| 96-84 | BC | 24700 | 0.41 | 4.52 | 86 | <0.5 | <10 | <2 | 6620 | 50 | 14 | 35 | 41000 | <2 | 8720 | 627 | 0.035 | <4 | 43 | <0.1 | <0.1 | 496 | <30 | 60 | N.A. |
| 96-83 | B/C | 25700 | 0.17 | 0.85 | 51 | <0.5 | <10 | <2 | 11100 | 90 | 26 | 52 | 57400 | <2 | 22900 | 635 | 0.009 | <4 | 95 | <0.1 | <0.1 | 1680 | <30 | 72 | N.A. |
| 96-82 | O1 Layer | 5110 | 0.1 | 1.71 | 15 | <1.5 | <30 | <6 | 27200 | 15 | <6 | 27 | 11600 | <2 | 5440 | 253 | 0.079 | <12 | 33 | 0.4 | <0.1 | <900 | <90 | 9 | N.A. |
| 96-81 | Mineral | 7090 | 12.5 | 17.4 | 48 | <1.5 | 64 | <6 | 40400 | 788 | <6 | 44 | 4130 | 6 | 7730 | 62 | 0.069 | 14 | 27 | 40.9 | <0.1 | <900 | <90 | 18 | 3.142857 |
| 96-81 | Mineral | 1790 | 0.13 | 3.45 | 34 | <1.5 | <30 | <6 | 23000 | 9 | 12 | 23 | 27300 | 4 | 4950 | 878 | 0.107 | <12 | 28 | 0.3 | <0.1 | <900 | <90 | 16 | N.A. |
| 96-79 | B Horiz. | 25000 | 0.51 | 3.76 | 70 | <0.5 | <10 | <2 | 6360 | 50 | 13 | 30 | 37500 | 3 | 8890 | 461 | 0.018 | <4 | 38 | <0.1 | <0.1 | 666 | <30 | 56 | N.A. |
| 96-78 | Oh Horiz. | 3170 | 1.54 | 2.29 | 33 | <1 | 30 | <4 | 60300 | 5 | <4 | 57 | 3530 | <2 | 4150 | 200 | 0.099 | <8 | 24 | 0.8 | <0.1 | <600 | <60 | 10 | N.A. |
| 96-78 | B Horiz. | 17900 | 1.35 | 1.61 | 72 | <1.5 | <30 | <6 | 53800 | 30 | 10 | 159 | 18400 | 5 | 5620 | 902 | 0.196 | <12 | 52 | 2.3 | 0.5 | <900 | <90 | 35 | N.A. |
| 96-78 | C Horiz | 29200 | 0.47 | 3.81 | 109 | <0.5 | <10 | <2 | 15300 | 40 | 17 | 80 | 38500 | 3 | 8650 | 902 | 0.046 | <4 | 41 | 0.3 | 0.2 | 1260 | <30 | 80 | N.A. |
| 96-77 | B | 25900 | 0.43 | 3.95 | 107 | <0.5 | <10 | <2 | 7600 | 50 | 15 | 31 | 39300 | 3 | 8830 | 569 | 0.024 | <4 | 46 | <0.1 | <0.1 | 529 | <30 | 70 | N.A. |
| 96-77 | C | 36100 | 0.57 | 5.09 | 128 | <0.5 | <10 | <2 | 8720 | 55 | 20 | 41 | 43700 | 2 | 12000 | 679 | 0.054 | <4 | 57 | 0.1 | <0.1 | 507 | <30 | 80 | N.A. |
| 96-74 | B | 32800 | 0.17 | 0.44 | 80 | <0.5 | <10 | <2 | 7410 | 93 | 29 | 62 | 45900 | 2 | 10300 | 1320 | 0.013 | <4 | 75 | <0.1 | <0.1 | 1050 | <30 | 128 | N.A. |
| 96-69 | Ah | 29500 | 0.28 | 0.38 | 94 | <0.5 | <10 | <2 | 4930 | 50 | 14 | 19 | 37300 | 3 | 7700 | 831 | 0.028 | <4 | 47 | <0.1 | <0.1 | 529 | <30 | 150 | N.A. |

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96-69 | Bm | 27600 | 0.31 | 0.34 | 94 | <0.5 | <10 | <2 | 6480 | 46 | 13 | 24 | 32000 | 3 | 10100 | 464 | 0.016 | <4 | 40 | <0.1 | <0.1 | 450 | <30 | 78 | N.A. |
| 96-69 | C | 32800 | 0.26 | 0.57 | 111 | 0.5 | <10 | <2 | 8750 | 87 | 20 | 31 | 43600 | 3 | 16200 | 594 | 0.02 | <4 | 68 | <0.1 | <0.1 | 961 | <30 | 69 | N.A. |
| 96-61 | C | 23700 | 0.53 | 1.55 | 58 | <0.5 | <10 | <2 | 8820 | 93 | 20 | 26 | 40000 | 2 | 13200 | 457 | 0.015 | <4 | 92 | <0.1 | <0.1 | 1810 | <30 | 46 | N.A. |
| 96-62 | Bfj + Bm | 35100 | 0.34 | 1.05 | 66 | <0.5 | <10 | <2 | 8140 | 69 | 23 | 40 | 45900 | <2 | 14400 | 458 | 0.013 | <4 | 90 | <0.1 | <0.1 | 1320 | <30 | 54 | N.A. |
| 96-63 | Bm | 30700 | 0.34 | 0.87 | 80 | <0.5 | <10 | <2 | 8810 | 102 | 26 | 28 | 57700 | 3 | 15300 | 520 | 0.013 | <4 | 96 | <0.1 | <0.1 | 1680 | <30 | 66 | N.A. |
| 96-63 | BC | 20500 | 0.33 | 1.54 | 56 | <0.5 | <10 | <2 | 8490 | 63 | 23 | 35 | 49800 | 2 | 14100 | 666 | 0.015 | <4 | 96 | <0.1 | <0.1 | 1530 | <30 | 54 | N.A. |
| 96-64 | Bm | 29600 | 1.68 | 6.31 | 100 | <0.5 | <10 | <2 | 6120 | 168 | 24 | 32 | 46000 | 4 | 17600 | 834 | 0.037 | <4 | 160 | <0.1 | <0.1 | 567 | <30 | 85 | N.A. |
| 96-65 | Bm | 27100 | 0.74 | 3.19 | 91 | <0.5 | <10 | <2 | 4140 | 89 | 18 | 31 | 37800 | 4 | 13000 | 370 | 0.029 | <4 | 89 | <0.1 | <0.1 | 435 | <30 | 82 | N.A. |
| 96-65 | C | 29000 | 0.68 | 4.13 | 84 | <0.5 | <10 | <2 | 5270 | 90 | 19 | 28 | 43100 | 4 | 15100 | 537 | 0.028 | <4 | 89 | <0.1 | <0.1 | 614 | <30 | 71 | N.A. |
| 96-66 | Oh (org.) | 54200 | 1.39 | 3.41 | 199 | 1.4 | 18 | <2 | 34400 | 90 | 7 | 297 | 24700 | 4 | 8860 | 123 | 0.593 | <4 | 192 | 3.7 | 2.1 | 577 | <30 | 58 | N.A. |
| 96-66 | Cg | 38200 | 0.72 | 2.58 | 143 | 0.9 | <10 | <2 | 11500 | 80 | 8 | 226 | 32000 | 5 | 7210 | 157 | 0.193 | <4 | 144 | 0.4 | 0.9 | 802 | <30 | 62 | N.A. |
| 96-67 | Bm | 31700 | 0.33 | 0.88 | 84 | <0.5 | <10 | <2 | 7810 | 126 | 32 | 45 | 61500 | 2 | 19500 | 613 | 0.014 | <4 | 113 | <0.1 | <0.1 | 817 | <30 | 86 | N.A. |
| 96-68 | Bm | 26100 | 0.61 | 1.43 | 115 | <0.5 | <10 | <2 | 7220 | 80 | 16 | 57 | 39300 | 4 | 9930 | 698 | 0.017 | <4 | 58 | <0.1 | <0.1 | 995 | <30 | 72 | N.A. |
| 96-01 | Ah | 2010 | 0.16 | 1.52 | 24 | <1 | <20 | <4 | 19900 | 4 | <4 | 21 | 6660 | <2 | 2250 | 82 | 0.058 | <8 | 23 | 0.4 | <0.1 | <600 | <60 | 12 | N.A. |
| 96-01 | Bm1 | 1890 | 0.32 | 1.9 | 29 | <1.5 | <30 | <6 | 21300 | <6 | <6 | 20 | 7550 | <2 | 2310 | 62 | 0.052 | <12 | 31 | 0.3 | <0.1 | <900 | <90 | 9 | N.A. |
| 96-01 | Bm2 | 3200 | 0.33 | 1.28 | 35 | <1 | <20 | <4 | 18700 | 5 | <4 | 21 | 6240 | <2 | 2110 | 60 | 0.029 | <8 | 35 | 0.4 | <0.1 | <600 | <60 | 8 | N.A. |
| 96-04 | A Horiz. | 29400 | 0.48 | 1.7 | 90 | <0.5 | <10 | <2 | 8660 | 60 | 15 | 16 | 40100 | 5 | 9060 | 991 | 0.014 | <4 | 47 | <0.1 | <0.1 | 1280 | <30 | 118 | N.A. |
| 96-04 | B Horiz. | 24700 | 0.41 | 1.94 | 73 | <0.5 | <10 | <2 | 6250 | 49 | 12 | 17 | 34700 | 4 | 8180 | 377 | 0.011 | <4 | 35 | <0.1 | <0.1 | 748 | <30 | 80 | N.A. |
| 96-04 | C Horiz. | 20300 | 0.49 | 2.92 | 66 | <0.5 | <10 | <2 | 5010 | 46 | 14 | 18 | 35000 | 3 | 8670 | 486 | 0.008 | <4 | 36 | <0.1 | <0.1 | 533 | <30 | 56 | N.A. |
| 96-06 | A Horiz. | 24200 | 0.22 | 0.7 | 67 | <0.5 | <10 | <2 | 6700 | 54 | 17 | 9 | 31600 | 3 | 9550 | 931 | 0.008 | <4 | 40 | <0.1 | <0.1 | 741 | <30 | 139 | N.A. |
| 96-06 | B Horiz. | 29500 | 0.35 | 1.5 | 92 | <0.5 | <10 | <2 | 6520 | 67 | 16 | 14 | 39200 | 4 | 8560 | 480 | 0.008 | <4 | 44 | <0.1 | <0.1 | 707 | <30 | 92 | N.A. |
| 96-06 | C Horiz. | 22100 | 0.29 | 2.33 | 98 | <0.5 | <10 | <2 | 6320 | 59 | 22 | 19 | 40600 | 5 | 9840 | 1580 | 0.016 | <4 | 46 | <0.1 | <0.1 | 875 | <30 | 47 | N.A. |
| 96-07 | Oh (Humic) | 5740 | 0.62 | 1.78 | 27 | <2 | <30 | <6 | 41200 | 13 | <6 | 89 | 6200 | <2 | 6570 | 367 | 0.107 | <10 | 84 | 0.8 | <0.1 | <900 | <90 | 12 | N.A. |
| 96-07 | Btg | 32200 | 0.4 | 4.6 | 66 | <1 | <20 | <4 | 22800 | 80 | 15 | 135 | 36400 | 3 | 12300 | 413 | 0.084 | <8 | 112 | 0.7 | <0.1 | 2440 | <60 | 48 | N.A. |
| 96-10 | Ah | 47300 | 0.28 | 2.23 | 63 | <0.5 | <10 | <2 | 8720 | 23 | 14 | 32 | 32500 | 5 | 12500 | 458 | 0.014 | <4 | 35 | <0.1 | <0.1 | 349 | <30 | 96 | N.A. |
| 96-10 | Bm | 43600 | 0.26 | 2.22 | 65 | <0.5 | <10 | <2 | 9030 | 23 | 13 | 31 | 32800 | 4 | 12600 | 525 | 0.009 | <4 | 35 | <0.1 | <0.1 | 313 | <30 | 76 | N.A. |
| 96-10 | C | 41800 | 0.23 | 1.64 | 44 | <0.5 | <10 | <2 | 9310 | 20 | 12 | 32 | 31700 | 4 | 12400 | 480 | 0.01 | <4 | 33 | <0.1 | <0.1 | 321 | <30 | 70 | N.A. |
| 96-13 | Oh | 39500 | 0.97 | 99.9 | 249 | 0.7 | <10 | <2 | 19500 | 63 | 22 | 68 | 58500 | 4 | 7900 | 10900 | 0.095 | <4 | 66 | 1.2 | 0.2 | 973 | <30 | 63 | N.A. |
| 96-13 | Bg | 29100 | 1.08 | 121 | 149 | <0.5 | <10 | <2 | 9410 | 42 | 16 | 39 | 99200 | 4 | 6760 | 1760 | 0.036 | 5 | 40 | 0.6 | <0.1 | 660 | <30 | 50 | 7.8 |
| 96-14 | B Horiz. | 30300 | 0.35 | 4.53 | 90 | <0.5 | <10 | <2 | 6130 | 50 | 12 | 27 | 36400 | 4 | 8370 | 423 | 0.02 | <4 | 39 | <0.1 | <0.1 | 594 | <30 | 59 | N.A. |
| 96-14 | C Horiz. | 26900 | 0.29 | 4.29 | 81 | <0.5 | <10 | <2 | 7390 | 46 | 10 | 30 | 33000 | 4 | 7940 | 320 | 0.012 | <4 | 36 | <0.1 | <0.1 | 904 | <30 | 41 | N.A. |
| 96-16 | B Horiz. | 33900 | 0.24 | 2.28 | 80 | <0.5 | <10 | <2 | 5150 | 59 | 15 | 23 | 42100 | 4 | 7960 | 368 | 0.013 | <4 | 53 | <0.1 | <0.1 | 768 | <30 | 107 | N.A. |
| 96-16 | C Horiz. | 26600 | 0.32 | 3.14 | 58 | <0.5 | <10 | <2 | 4300 | 44 | 14 | 26 | 36700 | 3 | 9000 | 338 | 0.012 | <4 | 50 | <0.1 | <0.1 | 626 | <30 | 63 | N.A. |
| 96-17 | Peat | 17100 | 0.91 | 3.63 | 56 | <1.5 | <30 | <6 | 33200 | 33 | <6 | 179 | 13400 | <2 | 6050 | 284 | 0.187 | <12 | 45 | 2.2 | 0.9 | <900 | <90 | 25 | N.A. |
| 96-17 | Oh3-Gley. | 39200 | 1.05 | 4.88 | 104 | <1 | 20 | <4 | 27100 | 71 | 8 | 248 | 28500 | 6 | 7590 | 143 | 0.217 | <8 | 60 | 1.8 | 0.6 | <600 | <60 | 50 | N.A. |
| 96-18 | A Horiz. | 50600 | 0.56 | 10.4 | 137 | 0.9 | <10 | <2 | 9350 | 65 | 18 | 60 | 43000 | 4 | 7360 | 2410 | 0.029 | <4 | 67 | 0.1 | 0.3 | 550 | <30 | 118 | N.A. |
| 96-18 | A + B | 36100 | 0.83 | 12 | 101 | 0.5 | <10 | <2 | 7750 | 68 | 20 | 35 | 49300 | 5 | 8930 | 1410 | 0.018 | <4 | 48 | <0.1 | 0.1 | 1140 | <30 | 116 | N.A. |
| 96-18 | B Horiz. | 20100 | 0.91 | 11.3 | 64 | <0.5 | <10 | <2 | 3830 | 49 | 11 | 30 | 38500 | 4 | 7780 | 411 | 0.016 | <4 | 33 | <0.1 | <0.1 | 386 | <30 | 53 | N.A. |
| 96-18 | C Horiz. | 21700 | 0.61 | 13.8 | 70 | <0.5 | <10 | <2 | 5690 | 45 | 12 | 34 | 37600 | 3 | 8930 | 521 | 0.015 | <4 | 36 | <0.1 | <0.1 | 858 | <30 | 51 | N.A. |
| 96-20 | Rooting | 30900 | 0.34 | 5.84 | 79 | <0.5 | <10 | <2 | 6010 | 50 | 17 | 26 | 41100 | 6 | 8200 | 970 | 0.015 | <4 | 40 | <0.1 | <0.1 | 606 | <30 | 91 | N.A. |
| 96-20 | Below R | 29200 | 0.45 | 5.11 | 89 | <0.5 | <10 | <2 | 5520 | 44 | 16 | 24 | 39500 | 4 | 8730 | 904 | 0.009 | <4 | 36 | <0.1 | <0.1 | 528 | <30 | 80 | N.A. |
| 96-21 | B Horiz. | 28700 | 0.45 | 14.2 | 130 | <0.5 | <10 | <2 | 4650 | 47 | 18 | 24 | 39600 | 6 | 6600 | 839 | 0.01 | <4 | 27 | <0.1 | <0.1 | 508 | <30 | 114 | N.A. |
| 96-21 | C1 Horiz | 29900 | 0.9 | 22.4 | 114 | <0.5 | <10 | <2 | 7360 | 67 | 18 | 39 | 39700 | 5 | 6340 | 577 | 0.028 | <4 | 34 | <0.1 | <0.1 | 1100 | <30 | 64 | N.A. |
| 96-21 | C2 Horiz | 21600 | 1.22 | 6.31 | 70 | <0.5 | <10 | <2 | 5850 | 40 | 11 | 45 | 34800 | 4 | 8080 | 453 | 0.033 | <4 | 28 | <0.1 | <0.1 | 658 | <30 | 56 | N.A. |
| 96-23 | B Horiz. | 30100 | 0.62 | 6.43 | 93 | <0.5 | <10 | <2 | 5050 | 49 | 15 | 36 | 43100 | 3 | 9630 | 379 | 0.014 | <4 | 46 | <0.1 | <0.1 | 633 | <30 | 81 | N.A. |
| 96-23 | C Horiz. | 24800 | 0.79 | 6.31 | 92 | <0.5 | <10 | <2 | 5150 | 50 | 13 | 43 | 36900 | 3 | 10100 | 406 | 0.022 | <4 | 40 | <0.1 | <0.1 | 592 | <30 | 45 | N.A. |
| 96-31 | B Horiz. | 24900 | 0.35 | 1.61 | 74 | <0.5 | <10 | <2 | 4690 | 62 | 14 | 21 | 33500 | 2 | 9440 | 289 | 0.019 | <4 | 48 | <0.1 | <0.1 | 683 | <30 | 48 | N.A. |
| 96-31 | C Horiz. | 18100 | 0.45 | 0.98 | 52 | <0.5 | <10 | <2 | 7000 | 52 | 13 | 18 | 33400 | <2 | 9370 | 365 | 0.011 | <4 | 44 | <0.1 | <0.1 | 1090 | <30 | 42 | N.A. |
| 96-33 | B Horiz. | 27900 | 0.4 | 2.78 | 64 | <0.5 | <10 | <2 | 5270 | 41 | 13 | 34 | 36600 | 3 | 10900 | 381 | 0.028 | <4 | 41 | <0.1 | <0.1 | 604 | <30 | 56 | N.A. |
| 96-33 | C Horiz. | 22200 | 0.38 | 1.59 | 50 | <0.5 | <10 | <2 | 7990 | 50 | 15 | 26 | 38800 | 3 | 13000 | 468 | 0.008 | <4 | 51 | <0.1 | <0.1 | 990 | <30 | 55 | N.A. |
| 96-34 | B Horiz. | 24800 | 0.4 | 2.18 | 58 | <0.5 | <10 | <2 | 5370 | 42 | 15 | 29 | 36900 | 3 | 10900 | 376 | 0.021 | <4 | 48 | <0.1 | <0.1 | 552 | <30 | 53 | N.A. |
| 96-34 | C Horiz. | 17400 | 0.39 | 1.05 | 46 | <0.5 | <10 | <2 | 6980 | 39 | 12 | 19 | 29200 | 3 | 9070 | 376 | 0.011 | <4 | 35 | <0.1 | <0.1 | 946 | <30 | 40 | N.A. |
| 96-36 | A Horiz. | 14700 | 0.16 | 1.68 | 101 | <0.5 | <10 | <2 | 7690 | 24 | 8 | 11 | 16400 | 6 | 2420 | 406 | 0.091 | <4 | 20 | <0.1 | <0.1 | 735 | <30 | 74 | N.A. |
| 96-36 | B Horiz. | 38100 | 0.33 | 1.69 | 80 | 0.6 | <10 | <2 | 3280 | 89 | 21 | 29 | 54600 | 4 | 8670 | 202 | 0.014 | <4 | 100 | <0.1 | <0.1 | 369 | <30 | 66 | N.A. |
| 96-36 | C Horiz. | 36800 | 0.35 | 2.22 | 151 | <0.5 | <10 | <2 | 3920 | 87 | 24 | 34 | 48400 | 4 | 9340 | 263 | 0.023 | <4 | 105 | <0.1 | <0.1 | 587 | <30 | 46 | N.A. |
| 96-38 | B Horiz. | 23500 | 0.39 | 1.15 | 63 | <0.5 | <10 | <2 | 7480 | 93 | 20 | 19 | 39300 | 2 | 12000 | 373 | 0.011 | <4 | 87 | <0.1 | <0.1 | 1330 | <30 | 46 | N.A. |
| 96-38 | C Horiz. | 15200 | 0.24 | 1.24 | 48 | <0.5 | <10 | <2 | 8430 | 138 | 25 | 26 | 36700 | 2 | 23900 | 580 | 0.015 | <4 | 175 | <0.1 | <0.1 | 1540 | <30 | 50 | N.A. |
| 96-40 | A Horiz. | 9620 | 0.24 | 0.98 | 15 | <1.0 | <20 | <4 | 7990 | 13 | 6 | 45 | 6810 | 3 | 2210 | 62 | 0.069 | <8 | 24 | 0.5 | <0.1 | <600 | <60 | 9 | N.A. |
| 96-40 | B Horiz. | 16900 | 3.92 | 1.84 | 27 | <1.0 | <20 | <4 | 11100 | 27 | 7 | 50 | 12800 | <2 | 2730 | 42 | 0.084 | <8 | 35 | 0.5 | <0.1 | <600 | <60 | 14 | N.A. |
| 96-40 | C Horiz. | 37900 | 0.43 | 1.06 | 90 | <0.5 | <10 | <2 | 7020 | 62 | 10 | 27 | 19800 | 4 | 5200 | 129 | 0.038 | <4 | 37 | <0.1 | <0.1 | 698 | <30 | 33 | N.A. |

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96-41 | B Horiz. | 30700 | 0.42 | 2.3 | 111 | <0.5 | <10 | <2 | 5360 | 84 | 16 | 25 | 37700 | 3 | 11400 | 338 | 0.016 | <4 | 77 | <0.1 | <0.1 | 932 | <30 | 62 | N.A. |
| 96-41 | C Horiz. | 23500 | 0.44 | 1.35 | 77 | <0.5 | <10 | <2 | 7130 | 74 | 14 | 22 | 34100 | 2 | 12300 | 434 | 0.017 | <4 | 69 | <0.1 | <0.1 | 1230 | <30 | 44 | N.A. |
| 96-42 | B Horiz. | 22700 | 0.38 | 2.09 | 70 | <0.5 | <10 | <2 | 5090 | 56 | 15 | 22 | 35400 | 3 | 8250 | 481 | 0.036 | <4 | 45 | <0.1 | <0.1 | 737 | <30 | 56 | N.A. |
| 96-42 | C Horiz. | 26100 | 0.41 | 2 | 80 | <0.5 | <10 | <2 | 6970 | 72 | 18 | 25 | 39200 | 2 | 11100 | 567 | 0.015 | <4 | 68 | <0.1 | <0.1 | 997 | <30 | 46 | N.A. |
| 96-44 | A Horiz. | 17200 | 0.24 | 1.62 | 50 | <0.5 | <10 | <2 | 3560 | 29 | 8 | 12 | 24500 | 5 | 3550 | 273 | 0.035 | <4 | 19 | <0.1 | <0.1 | 575 | <30 | 62 | N.A. |
| 96-44 | B Horiz. | 33800 | 0.46 | 3.26 | 144 | <0.5 | <10 | <2 | 4140 | 64 | 17 | 26 | 41800 | 3 | 8030 | 345 | 0.022 | <4 | 52 | <0.1 | <0.1 | 709 | <30 | 42 | N.A. |
| 96-44 | C Horiz. | 27700 | 0.56 | 2.85 | 100 | <0.5 | <10 | <2 | 7450 | 58 | 15 | 33 | 38900 | 4 | 9660 | 580 | 0.034 | <4 | 46 | <0.1 | <0.1 | 1110 | <30 | 54 | N.A. |
| 96-45 | Bfj Hori | 26900 | 0.38 | 1.81 | 90 | <0.5 | <10 | <2 | 3460 | 63 | 21 | 28 | 37800 | 2 | 12100 | 350 | 0.024 | <4 | 82 | <0.1 | <0.1 | 493 | <30 | 52 | N.A. |
| 96-45 | C Horiz. | 21600 | 0.54 | 0.88 | 64 | <0.5 | <10 | <2 | 7050 | 59 | 19 | 24 | 42300 | 2 | 16800 | 475 | 0.013 | <4 | 81 | <0.1 | <0.1 | 1240 | <30 | 58 | N.A. |
| 96-46 | A Horiz. | 1840 | 0.27 | 0.85 | 32 | <1.0 | 25 | <4 | 25500 | <4 | 4 | 22 | 5120 | 10 | 7620 | 453 | 0.081 | <8 | 21 | 0.4 | <0.1 | <600 | <60 | 34 | N.A. |
| 96-46 | B Horiz. | 6850 | 1.61 | 0.9 | 20 | <1.0 | 23 | <4 | 29300 | 11 | <4 | 71 | 4010 | 4 | 7200 | 27 | 0.118 | <8 | 47 | 1.9 | <0.1 | <600 | <60 | 8 | N.A. |
| 96-46 | C Horiz. | 42600 | 0.62 | 5.36 | 146 | 0.8 | <10 | <2 | 9710 | 54 | 12 | 102 | 44400 | 7 | 12400 | 218 | 0.023 | <4 | 57 | <0.1 | 0.1 | 843 | <30 | 53 | N.A. |
| 96-48 | A + B | 82200 | 0.37 | 1.6 | 217 | 1 | <10 | <2 | 11500 | 113 | 12 | 79 | 62300 | 5 | 11900 | 192 | 0.044 | <4 | 106 | 0.2 | <0.1 | 532 | <30 | 61 | N.A. |
| 96-48 | C Horiz. | 17300 | 0.42 | 1.75 | 65 | <0.5 | <10 | <2 | 7080 | 51 | 12 | 20 | 30700 | 2 | 6880 | 363 | 0.018 | <4 | 37 | <0.1 | <0.1 | 1310 | <30 | 28 | N.A. |
| 96-49 | 01 Horiz | 3250 | 0.26 | 1.27 | 17 | <1.0 | <20 | <4 | 10800 | 6 | <4 | 26 | 4140 | 4 | 2660 | 84 | 0.083 | <8 | 18 | 0.4 | <0.1 | <600 | <60 | 16 | N.A. |
| 96-49 | 02 Horiz | 15000 | 1.33 | 1.82 | 34 | <1.0 | <20 | <4 | 18800 | 24 | 5 | 38 | 10800 | 4 | 3740 | 67 | 0.08 | <8 | 45 | 1.3 | <0.1 | <600 | <60 | 14 | N.A. |
| 96-50 | A Horiz. | 25300 | 0.25 | 1.42 | 69 | <0.5 | <10 | <2 | 4230 | 27 | 6 | 14 | 20800 | 5 | 4400 | 156 | 0.016 | <4 | 20 | <0.1 | <0.1 | 780 | <30 | 62 | N.A. |
| 96-50 | B Horiz. | 32900 | 0.29 | 1.49 | 63 | <0.5 | <10 | <2 | 4360 | 50 | 10 | 19 | 37400 | 4 | 7370 | 239 | 0.013 | <4 | 38 | <0.1 | <0.1 | 743 | <30 | 64 | N.A. |
| 96-50 | C Horiz. | 21800 | 0.33 | 1.72 | 202 | <0.5 | <10 | <2 | 5890 | 53 | 20 | 28 | 31500 | <2 | 11400 | 566 | 0.006 | <4 | 61 | <0.1 | <0.1 | 656 | <30 | 43 | N.A. |
| 96-55 | B Horiz. | 29000 | 0.59 | 2.63 | 187 | <0.5 | <10 | <2 | 6450 | 93 | 22 | 36 | 48100 | 3 | 16100 | 684 | 0.01 | <4 | 102 | <0.1 | <0.1 | 667 | <30 | 62 | N.A. |
| 96-55 | C Horiz. | 16400 | 1.87 | 1.55 | 63 | <0.5 | <10 | <2 | 4050 | 48 | 12 | 27 | 27300 | <2 | 9250 | 686 | 0.011 | <4 | 57 | <0.1 | <0.1 | 425 | <30 | 34 | N.A. |
| 96-55 | A Horiz. | 23900 | 0.4 | 3.54 | 63 | <0.5 | <10 | <2 | 7020 | 77 | 19 | 30 | 50600 | 3 | 14900 | 803 | 0.024 | <4 | 83 | <0.1 | <0.1 | 687 | <30 | 67 | N.A. |
| 96-59 | A Horiz. | 20500 | 0.22 | 1.54 | 62 | <0.5 | <10 | <2 | 4640 | 32 | 9 | 19 | 19200 | <2 | 5340 | 501 | 0.021 | <4 | 25 | <0.1 | <0.1 | 484 | <30 | 54 | N.A. |
| 96-59 | B Horiz. | 23000 | 0.27 | 1.4 | 58 | <0.5 | <10 | <2 | 3640 | 38 | 10 | 18 | 24900 | <2 | 6100 | 250 | 0.007 | <4 | 32 | <0.1 | <0.1 | 431 | <30 | 51 | N.A. |
| 96-59 | C Horiz. | 12300 | 0.2 | 1.08 | 27 | <0.5 | <10 | <2 | 3690 | 23 | 7 | 16 | 13200 | <2 | 5280 | 174 | <0.005 | <4 | 20 | <0.1 | <0.1 | 309 | <30 | 24 | N.A. |
| 96-60 | B Horiz. | 29400 | 0.47 | 3.27 | 88 | <0.5 | <10 | <2 | 8970 | 56 | 16 | 28 | 39200 | 4 | 11000 | 489 | 0.013 | <4 | 50 | <0.1 | <0.1 | 1550 | <30 | 60 | N.A. |
| 96-60 | C Horiz. | 22900 | 0.48 | 2.49 | 84 | <0.5 | <10 | <2 | 10700 | 66 | 13 | 33 | 33100 | 2 | 11600 | 393 | 0.021 | <4 | 58 | <0.1 | <0.1 | 1980 | <30 | 45 | N.A. |
| 96-61 | B Horiz. | 29700 | 0.46 | 2.32 | 80 | <0.5 | <10 | <2 | 8270 | 95 | 26 | 71 | 43400 | 3 | 14000 | 561 | 0.013 | <4 | 105 | <0.1 | <0.1 | 1410 | <30 | 53 | N.A. |
| 96-104 | Ah Layer | 1310 | 0.19 | 4.58 | 49 | <1.5 | 37 | <6 | 68000 | <6 | <6 | 10 | 5990 | 6 | 4860 | 263 | 0.02 | <12 | 28 | 1 | <0.1 | <900 | <90 | 33 | N.A. |
| 96-104 | B Layer | 1690 | 0.77 | 7.31 | 58 | <1 | 55 | <4 | 54000 | 5 | 5 | 31 | 5700 | 6 | 5170 | 82 | 0.029 | <8 | 64 | 4.4 | <0.1 | <600 | <60 | 9 | N.A. |
| 96-104 | Cg Layer | 20600 | 0.86 | 6.37 | 88 | <0.5 | 10 | <2 | 17100 | 56 | 11 | 137 | 26300 | 4 | 9350 | 214 | 0.062 | <4 | 83 | 1 | 0.2 | 894 | <30 | 48 | N.A. |
| 96-103 | Ah | 26100 | 0.47 | 3.29 | 235 | <0.5 | <10 | <2 | 8400 | 52 | 15 | 62 | 34800 | 5 | 8200 | 1170 | 0.019 | <4 | 41 | <0.1 | <0.1 | 1070 | <30 | 97 | N.A. |
| 96-103 | Bm | 24400 | 1.18 | 3.45 | 162 | <0.5 | <10 | <2 | 6880 | 65 | 18 | 52 | 37900 | 5 | 10300 | 870 | 0.016 | <4 | 60 | <0.1 | <0.1 | 960 | <30 | 87 | N.A. |
| 96-102 | Ah | 31100 | 0.34 | 3.08 | 211 | <0.5 | <10 | <2 | 5740 | 37 | 13 | 20 | 36600 | 5 | 7250 | 996 | 0.012 | <4 | 36 | <0.1 | <0.1 | 766 | <30 | 145 | N.A. |
| 96-102 | Bm | 23800 | 0.48 | 3.32 | 124 | <0.5 | <10 | <2 | 5050 | 32 | 11 | 23 | 32900 | 4 | 7660 | 445 | 0.014 | <4 | 32 | <0.1 | <0.1 | 671 | <30 | 77 | N.A. |
| 96-102 | C | 19400 | 0.63 | 5.48 | 70 | <0.5 | <10 | <2 | 5070 | 34 | 11 | 37 | 31500 | 4 | 7630 | 326 | 0.012 | <4 | 28 | <0.1 | <0.1 | 589 | <30 | 44 | N.A. |
| 96-101 | Oh1 Horiz. | 1600 | 0.26 | 2.49 | 11 | <1 | 24 | <4 | 23400 | <4 | 5 | 17 | 4190 | 8 | 5080 | 65 | 0.055 | <8 | 19 | 0.4 | <0.1 | <600 | <60 | 44 | N.A. |
| 96-101 | Oh2 Horiz. | 1520 | 0.27 | 4.77 | 36 | <1.5 | 32 | <6 | 24000 | <6 | 7 | 23 | 6220 | 5 | 4950 | 132 | 0.058 | <12 | 46 | 0.5 | <0.1 | <900 | <90 | 66 | N.A. |
| 96-101 | Oh3 Horiz. | 1980 | 0.31 | 8.03 | 57 | <1 | 25 | <4 | 26800 | 7 | 8 | 37 | 6580 | 4 | 5000 | 148 | 0.051 | 17 | 77 | 1 | <0.1 | <600 | <60 | 37 | 2.176471 |
| 96-101 | Cg Horiz. | 4260 | 0.56 | 11.3 | 77 | <1 | <20 | <4 | 33100 | 19 | 8 | 74 | 5940 | <2 | 5530 | 188 | 0.078 | 50 | 91 | 2.7 | <0.1 | <600 | <60 | 7 | 1.48 |
| 96-100 | Ah | 24100 | 0.38 | 5.99 | 70 | 0.5 | 11 | <2 | 30100 | 36 | 13 | 63 | 23700 | 3 | 9330 | 1210 | 0.081 | <4 | 52 | 0.9 | 0.2 | 725 | <30 | 40 | N.A. |
| 96-100 | Bg | 30900 | 0.43 | 3.98 | 151 | <0.5 | <10 | <2 | 8860 | 58 | 10 | 23 | 38500 | 3 | 7640 | 292 | 0.193 | <4 | 29 | 0.1 | <0.1 | 1020 | <30 | 39 | N.A. |
| 96-100 | Cg | 26200 | 0.55 | 5.59 | 134 | <0.5 | <10 | <2 | 8800 | 41 | 16 | 35 | 39500 | 3 | 10100 | 714 | 0.028 | <4 | 48 | <0.1 | <0.1 | 1130 | <30 | 50 | N.A. |
| 96-90 | A Horiz. | 33500 | 0.43 | 3.73 | 135 | <0.5 | <10 | <2 | 4200 | 32 | 16 | 26 | 39300 | 3 | 7240 | 1420 | 0.024 | <4 | 39 | <0.1 | <0.1 | 673 | <30 | 133 | N.A. |
| 96-90 | B Horiz. | 37200 | 0.4 | 6.35 | 116 | <0.5 | <10 | <2 | 4710 | 37 | 16 | 44 | 41900 | 4 | 9510 | 607 | 0.021 | <4 | 47 | <0.1 | <0.1 | 634 | <30 | 95 | N.A. |
| 96-89 | Ae | 25300 | 0.36 | 2.06 | 125 | <0.5 | <10 | <2 | 7130 | 49 | 16 | 31 | 34800 | 3 | 6190 | 984 | 0.013 | <4 | 34 | <0.1 | <0.1 | 1270 | <30 | 74 | N.A. |
| 96-89 | Btj | 26200 | 0.44 | 2.61 | 111 | <0.5 | <10 | <2 | 5300 | 56 | 17 | 33 | 39000 | 3 | 7060 | 447 | 0.011 | <4 | 44 | <0.1 | <0.1 | 627 | <30 | 58 | N.A. |
| 96-89 | C2 | 34700 | 0.56 | 5.76 | 123 | 0.5 | <10 | <2 | 7100 | 60 | 20 | 54 | 46500 | 3 | 9940 | 650 | 0.042 | <4 | 62 | <0.1 | <0.1 | 769 | <30 | 54 | N.A. |
| 96-88 | B Horiz. | 30400 | 0.51 | 3.15 | 144 | <0.5 | <10 | <2 | 9790 | 54 | 17 | 39 | 46100 | 3 | 10400 | 843 | 0.018 | <4 | 49 | <0.1 | <0.1 | 969 | <30 | 108 | N.A. |
| 96-88 | C Horiz. | 30200 | 0.53 | 4.01 | 117 | <0.5 | <10 | <2 | 9850 | 60 | 19 | 46 | 43000 | 2 | 14100 | 713 | 0.031 | <4 | 69 | <0.1 | <0.1 | 963 | <30 | 82 | N.A. |
| 96-87 | Ah | 29100 | 0.25 | 2.2 | 102 | <0.5 | <10 | <2 | 10200 | 68 | 22 | 46 | 47600 | <2 | 15800 | 696 | 0.015 | <4 | 74 | <0.1 | <0.1 | 997 | <30 | 78 | N.A. |
| 96-87 | B | 25600 | 0.3 | 1.73 | 104 | <0.5 | <10 | <2 | 10500 | 71 | 24 | 49 | 43900 | <2 | 21300 | 639 | 0.027 | <4 | 108 | <0.1 | <0.1 | 962 | <30 | 76 | N.A. |
| 96-86B | Residual | 28100 | 0.2 | 0.56 | 94 | <0.5 | <10 | <2 | 5410 | 87 | 29 | 35 | 56900 | 3 | 11400 | 1170 | 0.014 | <4 | 100 | <0.1 | <0.1 | 594 | <30 | 117 | N.A. |
| 96-86 | Bm | 23500 | 0.3 | 0.56 | 107 | <0.5 | <10 | <2 | 6760 | 60 | 20 | 31 | 40400 | <2 | 8550 | 564 | 0.016 | <4 | 46 | <0.1 | <0.1 | 699 | <30 | 74 | N.A. |
| 96-86 | C | 34800 | 0.38 | 2.85 | 116 | 0.5 | <10 | <2 | 7750 | 69 | 19 | 41 | 47900 | <2 | 11900 | 558 | 0.029 | <4 | 71 | <0.1 | <0.1 | 443 | <30 | 73 | N.A. |
| 96-85 | Ah | 1890 | 0.15 | 2.9 | 37 | <1 | 328 | <4 | 75200 | <4 | <4 | 11 | 1950 | 2 | 5880 | 227 | 0.069 | <8 | 5 | 0.5 | <0.1 | <600 | <60 | 27 | N.A. |
| 96-85 | Btg | 21100 | 0.21 | 2.87 | 101 | <0.5 | 42 | <2 | 67400 | 26 | 10 | 35 | 24400 | 4 | 7720 | 752 | 0.026 | <4 | 26 | 0.5 | <0.1 | 976 | <30 | 46 | N.A. |
| 96-85 | Cg | 30100 | 0.51 | 3.01 | 89 | <0.5 | 55 | <2 | 25400 | 44 | 13 | 53 | 35400 | 4 | 11000 | 331 | 0.033 | <4 | 49 | 1.3 | <0.1 | 1450 | <30 | 62 | N.A. |
| 96-84 | Bm | 21500 | 0.23 | 2.38 | 94 | <0.5 | <10 | <2 | 7710 | 47 | 19 | 32 | 41700 | 3 | 10600 | 745 | 0.024 | <4 | 45 | <0.1 | <0.1 | 727 | <30 | 65 | N.A. |
| 96-84 | BC | 24700 | 0.41 | 4.52 | 86 | <0.5 | <10 | <2 | 6620 | 50 | 14 | 35 | 41000 | <2 | 8720 | 627 | 0.035 | <4 | 43 | <0.1 | <0.1 | 496 | <30 | 60 | N.A. |

| Plot Number | Soil Horizon | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Hg | Mo | Ni | Se | Ag | Na | Sn | Zn | Cu:Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96-83 | B/C | 25700 | 0.17 | 0.85 | 51 | <0.5 | <10 | <2 | 11100 | 90 | 26 | 52 | 57400 | <2 | 22900 | 635 | 0.009 | <4 | 95 | <0.1 | <0.1 | 1680 | <30 | 72 | N.A. |
| 96-82 | O1 Layer | 5110 | 0.1 | 1.71 | 15 | <1.5 | <30 | <6 | 27200 | 15 | <6 | 27 | 11600 | <2 | 5440 | 253 | 0.079 | <12 | 33 | 0.4 | <0.1 | <900 | <90 | 9 | N.A. |
| 96-81 | Mineral | 7090 | 12.5 | 17.4 | 48 | <1.5 | 64 | <6 | 40400 | 788 | <6 | 44 | 4130 | 6 | 7730 | 62 | 0.069 | 14 | 27 | 40.9 | <0.1 | <900 | <90 | 18 | 3.142857 |
| 96-81 | Mineral | 1790 | 0.13 | 3.45 | 34 | <1.5 | <30 | <6 | 23000 | 9 | 12 | 23 | 27300 | 4 | 4950 | 878 | 0.107 | <12 | 28 | 0.3 | <0.1 | <900 | <90 | 16 | N.A. |
| 96-79 | B Horiz. | 25000 | 0.51 | 3.76 | 70 | <0.5 | <10 | <2 | 6360 | 50 | 13 | 30 | 37500 | 3 | 8890 | 461 | 0.018 | <4 | 38 | <0.1 | <0.1 | 666 | <30 | 56 | N.A. |
| 96-78 | Oh Horiz. | 3170 | 1.54 | 2.29 | 33 | <1 | 30 | <4 | 60300 | 5 | <4 | 57 | 3530 | <2 | 4150 | 200 | 0.099 | <8 | 24 | 0.8 | <0.1 | <600 | <60 | 10 | N.A. |
| 96-78 | B Horiz. | 17900 | 1.35 | 1.61 | 72 | <1.5 | <30 | <6 | 53800 | 30 | 10 | 159 | 18400 | 5 | 5620 | 902 | 0.196 | <12 | 52 | 2.3 | 0.5 | <900 | <90 | 35 | N.A. |
| 96-78 | C Horiz | 29200 | 0.47 | 3.81 | 109 | <0.5 | <10 | <2 | 15300 | 40 | 17 | 80 | 38500 | 3 | 8650 | 902 | 0.046 | <4 | 41 | 0.3 | 0.2 | 1260 | <30 | 80 | N.A. |
| 96-77 | B | 25900 | 0.43 | 3.95 | 107 | <0.5 | <10 | <2 | 7600 | 50 | 15 | 31 | 39300 | 3 | 8830 | 569 | 0.024 | <4 | 46 | <0.1 | <0.1 | 529 | <30 | 70 | N.A. |
| 96-77 | C | 36100 | 0.57 | 5.09 | 128 | <0.5 | <10 | <2 | 8720 | 55 | 20 | 41 | 43700 | 2 | 12000 | 679 | 0.054 | <4 | 57 | 0.1 | <0.1 | 507 | <30 | 80 | N.A. |
| 96-74 | B | 32800 | 0.17 | 0.44 | 80 | <0.5 | <10 | <2 | 7410 | 93 | 29 | 62 | 45900 | 2 | 10300 | 1320 | 0.013 | <4 | 75 | <0.1 | <0.1 | 1050 | <30 | 128 | N.A. |
| 96-69 | Ah | 29500 | 0.28 | 0.38 | 94 | <0.5 | <10 | <2 | 4930 | 50 | 14 | 19 | 37300 | 3 | 7700 | 831 | 0.028 | <4 | 47 | <0.1 | <0.1 | 529 | <30 | 150 | N.A. |
| 96-69 | Bm | 27600 | 0.31 | 0.34 | 94 | <0.5 | <10 | <2 | 6480 | 46 | 13 | 24 | 32000 | 3 | 10100 | 464 | 0.016 | <4 | 40 | <0.1 | <0.1 | 450 | <30 | 78 | N.A. |
| 96-69 | C | 32800 | 0.26 | 0.57 | 111 | 0.5 | <10 | <2 | 8750 | 87 | 20 | 31 | 43600 | 3 | 16200 | 594 | 0.02 | <4 | 68 | <0.1 | <0.1 | 961 | <30 | 69 | N.A. |
| 96-61 | C | 23700 | 0.53 | 1.55 | 58 | <0.5 | <10 | <2 | 8820 | 93 | 20 | 26 | 40000 | 2 | 13200 | 457 | 0.015 | <4 | 92 | <0.1 | <0.1 | 1810 | <30 | 46 | N.A. |
| 96-62 | Bfj + Bm | 35100 | 0.34 | 1.05 | 66 | <0.5 | <10 | <2 | 8140 | 69 | 23 | 40 | 45900 | <2 | 14400 | 458 | 0.013 | <4 | 90 | <0.1 | <0.1 | 1320 | <30 | 54 | N.A. |
| 96-63 | Bm | 30700 | 0.34 | 0.87 | 80 | <0.5 | <10 | <2 | 8810 | 102 | 26 | 28 | 57700 | 3 | 15300 | 520 | 0.013 | <4 | 96 | <0.1 | <0.1 | 1680 | <30 | 66 | N.A. |
| 96-63 | BC | 20500 | 0.33 | 1.54 | 56 | <0.5 | <10 | <2 | 8490 | 63 | 23 | 35 | 49800 | 2 | 14100 | 666 | 0.015 | <4 | 96 | <0.1 | <0.1 | 1530 | <30 | 54 | N.A. |
| 96-64 | Bm | 29600 | 1.68 | 6.31 | 100 | <0.5 | <10 | <2 | 6120 | 168 | 24 | 32 | 46000 | 4 | 17600 | 834 | 0.037 | <4 | 160 | <0.1 | <0.1 | 567 | <30 | 85 | N.A. |
| 96-65 | Bm | 27100 | 0.74 | 3.19 | 91 | <0.5 | <10 | <2 | 4140 | 89 | 18 | 31 | 37800 | 4 | 13000 | 370 | 0.029 | <4 | 89 | <0.1 | <0.1 | 435 | <30 | 82 | N.A. |
| 96-65 | C | 29000 | 0.68 | 4.13 | 84 | <0.5 | <10 | <2 | 5270 | 90 | 19 | 28 | 43100 | 4 | 15100 | 537 | 0.028 | <4 | 89 | <0.1 | <0.1 | 614 | <30 | 71 | N.A. |
| 96-66 | Oh (org.) | 54200 | 1.39 | 3.41 | 199 | 1.4 | 18 | <2 | 34400 | 90 | 7 | 297 | 24700 | 4 | 8860 | 123 | 0.593 | <4 | 192 | 3.7 | 2.1 | 577 | <30 | 58 | N.A. |
| 96-66 | Cg | 38200 | 0.72 | 2.58 | 143 | 0.9 | <10 | <2 | 11500 | 80 | 8 | 226 | 32000 | 5 | 7210 | 157 | 0.193 | <4 | 144 | 0.4 | 0.9 | 802 | <30 | 62 | N.A. |
| 96-67 | Bm | 31700 | 0.33 | 0.88 | 84 | <0.5 | <10 | <2 | 7810 | 126 | 32 | 45 | 61500 | 2 | 19500 | 613 | 0.014 | <4 | 113 | <0.1 | <0.1 | 817 | <30 | 86 | N.A. |
| 96-68 | Bm | 26100 | 0.61 | 1.43 | 115 | <0.5 | <10 | <2 | 7220 | 80 | 16 | 57 | 39300 | 4 | 9930 | 698 | 0.017 | <4 | 58 | <0.1 | <0.1 | 995 | <30 | 72 | N.A. |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Env. Can. Std** | | | Sb | As | Ba | Be | B | Cd | | Cr | Co | Cu | | Pb | | | Hg | Mo | Ni | Se | Ag | | Sn | Zn | |
| **Agric.** | | | 20 | **12** | **750** | **4** | | **1.4** | | **64** | **40** | **63** | | **70** | | | **6.6** | **5** | **50** | **1** | **20** | | **50** | **200** | |
| | | | | 16 | | | | | | | | 48 | | | | | | | 178 | | | | | | |
| | | | **20** | **12** | **750** | **4** | | **1.4** | | **64** | **40** | **63** | | **70** | | | **6.6** | **5** | **50** | **1** | **20** | | **50** | **200** | |