



Geochemical Laboratory Report /

64-A

page 2.

| SAMPLE NUMBER | HCl04 Cu ppm | HCl04 Pb ppm | HCl04 Zn ppm | | | | SAMPLE Number | HCl04 Cu ppm | HCl04 Pb ppm | HCl04 Zn ppm |
|---------------|--------------------|--------------------|--------------------|--|--|--|------------------|--------------------|--------------------|--------------------|
| 32W - 37S | | | | | | | 32W-56S | | | |
| 38S | 19 | 26 | 65 | | | | 57S | 9 | 35 | 69 |
| 39S | | | | | | | 58S | 9 | 41 | 105 |
| 40S | 36 | 30 | 100 | | | | 59S | | | |
| 41S | | | | | | | 62S | 26 | 56 | 67 |
| 42S | 31 | 29 | 93 | | | | 63S | | | |
| 43S | | | | | | | 64S | 12 | 30 | 67 |
| 44S | 24 | 30 | 66 | | | | 65S | | | |
| 45S | | | | | | | 66S | 15 | 32 | 120 |
| 46S | 28 | 29 | 81 | | | | 67S | | | |
| 47S | | | | | | | 68S | 14 | 30 | 80 |
| 48S | 20 | 24 | 56 | | | | 69S | | | |
| 49S | | | | | | | 70S | 9 | 21 | 55 |
| 50S | 26 | 28 | 75 | | | | 71S | | | |
| 51S | | | | | | | 72S | 16 | 32 | 110 |
| 52S | 25 | 23 | 75 | | | | 73S | | | |
| 53S | | | | | | | 74S | 14 | 29 | 110 |
| 54S | 19 | 24 | 60 | | | | 75S | | | |
| 55S | | | | | | | 40W-BL00 | 20 | 30 | 76 |
| 40W - 1S | | | | | | | 40W-20S | 19 | 32 | 87 |
| 2S | 29 | 24 | 76 | | | | 21S | | | |
| 3S | | | | | | | 22S | 11 | 28 | 94 |
| 4S | 28 | 21 | 79 | | | | 23S | | | |
| 5S | | | | | | | 24S | 19 | 38 | 115 |
| 6S | 16 | 22 | 45 | | | | 25S | | | |
| 7S | | | | | | | 26S | 14 | 28 | 255 |



| SAMPLE NUMBER | HC104 Cu ppm | HC104 Pb ppm | HC104 Zn ppm | | | | SAMPLE NUMBER | HC104 Cu ppm | HC104 Pb ppm | HC104 Zn ppm |
|---------------|--------------------|--------------------|--------------------|--|--|--|------------------|--------------------|--------------------|--------------------|
| 40W - 8S | 15 | 21 | 44 | | | | 40W-27S | | | |
| 9s | | | | | | | 28S | 12 | 33 | 410 |
| 10S | 22 | 22 | 63 | | | | 29S | | | |
| 11S | | | | | | | 30S | 17 | 23 | 56 |
| 12S | 26 | 24 | 69 | | | | 31S | | | |
| 13S | | | | | | | 32S | 19 | 25 | 64 |
| 14S | 25 | 23 | 67 | | | | 33S | | | |
| 15S | | | | | | | 34S | 14 | 53 | 510 |
| 16S | 17 | 23 | 55 | | | | 35S | | | |
| 17S | | | | | | | 48W-BLCO | 11 | 24 | 54 |
| 18S | 29 | 22 | 74 | | | | 1S | | | |
| 19S | | | | | | | 2S | 20 | 30 | 74 |
| 48W - 3S | | | | | | | 48W-22S | 15 | 24 | 53 |
| 4S | 23 | 32 | 57 | | | | 23S | | | |
| 5S | | | | | | | 24S | 24 | 32 | 83 |
| 6S | 19 | 24 | 57 | | | | 25S | | | |
| 7S | | | | | | | 26S | 14 | 38 | 420 |
| 8S | 17 | 23 | 43 | | | | 27S | | | |
| 9S | | | | | | | 28S | 9 | 38 | 630 |
| 10S | 20 | 26 | 40 | | | | 29S | | | |
| 11S | | | | | | | 30S | 8 | 53 | 410 |
| 12S | 21 | 33 | 75 | | | | 31S | | | |
| 13S | | | | | | | 32S | 7 | 32 | 280 |
| 14S | 16 | 31 | 58 | | | | 33S | | | |
| 15S | | | | | | | 34S | 7 | 19 | 93 |
| 16S | 27 | 31 | 70 | | | | 35S | | | |

| SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm |
|------------------------|--------------------------------|--------------------------------|--------------------------------|--|------------------------|--------------------------------|--------------------------------|--------------------------------|
| 44W - 12 S | 12 | 19 | 35 | | 52W - 28 S | 11 | 37 | 510 |
| 14 S | 21 | 23 | 56 | | 30 S | 7 | 55 | 250 |
| 16 S | 20 | 20 | 60 | | 32 S | 3 | 29 | 77 |
| 18 S | 15 | 16 | 58 | | 34 S | 7 | 28 | 94 |
| 20 S | 27 | 23 | 77 | | 36 S | 9 | 48 | 250 |
| 22 S | 19 | 26 | 84 | | 38 S | 15 | 81 | 400 |
| 24 S | 18 | 27 | 70 | | 40 S | 5 | 34 | 140 |
| 26 S | 21 | 28 | 72 | | 42 S | 8 | 63 | 255 |
| 28 S | 14 | 35 | 490 | | 46 S | 9 | 49 | 360 |
| 30 S | 20 | 15 | 53 | | 48 S | 4 | 14 | 54 |
| 32 S | 32 | 23 | 84 | | 50 S | 11 | 52 | 380 |
| 52W - BL | 18 | 18 | 34 | | 52 S | 11 | 155 | 180 |
| 2 S | 45 | 23 | 46 | | 54 S | 13 | 42 | 490 |
| 4 S | 20 | 17 | 40 | | 56 S | 9 | 14 | 38 |
| 6 S | 34 | 22 | 40 | | 60 S | 25 | 60 | 400 |
| 8 S | 34 | 31 | 51 | | 62 S | 23 | 62 | 265 |
| 10 S | 23 | 22 | 49 | | 64 S | 6 | 20 | 67 |
| 12 S | 16 | 20 | 51 | | 66 S | 5 | 14 | 31 |
| 14 S | 24 | 23 | 78 | | 68 S | 10 | 58 | 195 |
| 16 S | 16 | 32 | 78 | | 70 S | 13 | 50 | 480 |
| 18 S | 17 | 26 | 81 | | 60W - 36 S | 17 | 39 | 120 |
| 20 S | 21 | 29 | 110 | | 38 S | 12 | 38 | 130 |
| 22 S | 23 | 36 | 150 | | 40 S | 7 | 36 | 150 |
| 24 S | 13 | 26 | 110 | | 42 S | 10 | 78 | 235 |
| 26 S | 15 | 37 | 190 | | 44 S | 11 | 680 | 255 |
| | | | | | 46 S | 14 | 35 | 110 |



BARRINGER RESEARCH LIMITED

Geochemical

Laboratory Report

304 CARLINGVIEW DRIVE
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: BARESEARCH

DATE September 14, 1974

Cyprus Anvil Mining Corporation
P. O. Box 1000
Faro, Yukon Territory

REPORT NUMBER 102-A

469
FAT Proc

| SAMPLE NUMBER | HC10 ₄ Cu ppm | HC10 ₄ Pb ppm | HC10 ₄ Zn ppm | Sample No. | HC10 ₄ Cu ppm | HC10 ₄ Pb ppm | HC10 ₄ Zn ppm |
|---------------|--------------------------------|--------------------------------|--------------------------------|------------|--------------------------------|--------------------------------|--------------------------------|
| 80W-BL-00 | 15 | 15 | 20 | 42S | 40 | 37 | 83 |
| 2S | 19 | 14 | 20 | 46S | 20 | 24 | 29 |
| 4S | 20 | 15 | 19 | 48S | 16 | 17 | 33 |
| 6S | 51 | 30 | 43 | 50S | 16 | 37 | 60 |
| 8S | 13 | 10 | 16 | 52S | 14 | 48 | 65 |
| 10S | 33 | 27 | 44 | 54S | 15 | 42 | 46 |
| 12S | 27 | 27 | 39 | 56S | 27 | 83 | 120 |
| 14S | 11 | 18 | 23 | 58S | 16 | 79 | 91 |
| 16S | 23 | 24 | 47 | 60S | 17 | 85 | 83 |
| 20S | 25 | 49 | 70 | 62S | 16 | 78 | 125 |
| 22S | 26 | 37 | 56 | 64S | 12 | 140 | 77 |
| 24S | 30 | 26 | 50 | 66S | NS | NS | NS |
| 26S | 34 | 29 | 43 | 68S | 17 | 66 | 165 |
| 28S | 26 | 28 | 55 | 70S | 14 | 84 | 92 |
| 30S | 17 | 25 | 68 | 72S | 19 | 83 | 135 |
| 32S | 14 | 16 | 29 | 74S | 13 | 34 | 52 |
| 34S | 29 | 58 | 84 | 76S | 12 | 51 | 54 |
| 36S | 29 | 58 | 93 | 78S | 17 | 89 | 200 |
| 38S | 23 | 61 | 90 | 80S | 15 | 27 | 66 |
| 40S | 28 | 48 | 79 | 82S | 14 | 39 | 64 |

Geochemical Laboratory Report / 102-A

| ample No. | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | Sample No. | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | |
|-----------|--------------------------------|--------------------------------|--------------------------------|--|------------|--------------------------------|--------------------------------|--------------------------------|--|
| 84S | 18 | 71 | 140 | | 52S | 21 | 240 | 92 | |
| 88W-BL00 | 38 | 26 | 42 | | 54S | 19 | 360 | 93 | |
| 2S | 43 | 29 | 41 | | 56S | 16 | 140 | 71 | |
| 4S | 23 | 22 | 27 | | 58S | 17 | 220 | 94 | |
| 6S | 57 | 29 | 44 | | 60S | 17 | 160 | 120 | |
| 8S | 37 | 32 | 23 | | 62S | 17 | 135 | 86 | |
| 10S | 30 | 20 | 26 | | 64S | 18 | 94 | 90 | |
| 12S | 11 | 15 | 20 | | 66S | 16 | 57 | 120 | |
| 14S | 24 | 45 | 57 | | 68S | 14 | 52 | 130 | |
| 16S | 39 | 29 | 38 | | 70S | 31 | 32 | 46 | |
| 18S | 33 | 39 | 51 | | 72S | 38 | 33 | 53 | |
| 20S | 31 | 31 | 35 | | 74S | 18 | 335 | 93 | |
| 22S | 39 | 35 | 49 | | 76S | 25 | 28 | 29 | |
| 24S | 34 | 31 | 43 | | 78S | 16 | 160 | 115 | |
| 26S | 35 | 34 | 48 | | 80S | 33 | 23 | 25 | |
| 28S | 33 | 36 | 50 | | 82S | 35 | 32 | 51 | |
| 30S | 35 | 48 | 79 | | 84S | 16 | 59 | 130 | |
| 32S | 30 | 45 | 67 | | 96W-BL00 | 36 | 27 | 34 | |
| 34S | 36 | 41 | 72 | | 2S | 9 | 16 | 13 | |
| 36S | 27 | 45 | 82 | | 4S | 23 | 20 | 30 | |
| 38S | 20 | 46 | 79 | | 6S | 8 | 10 | 5 | |
| 40S | 24 | 94 | 120 | | 8S | 23 | 27 | 40 | |
| 42S | 40 | 105 | 135 | | 10S | 5 | 12 | 5 | |
| 44S | 31 | 275 | 130 | | 12S | 43 | 29 | 42 | |
| 46S | 36 | 92 | 140 | | 14S | 26 | 18 | 30 | |
| 48S | 26 | 87 | 90 | | 16S | 39 | 18 | 29 | |
| 50S | 34 | 220 | 130 | | 18S | 52 | 27 | 39 | |



BARRINGER RESEARCH LIMITED

Geochemical

Laboratory
Report

304 CARLINGVIEW DRIVE
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: BARESEARCH

DATE September 28, 1974

Cyprus Anvil Mining Corporation,
P. O. Box 1000,
FARO, Yukon Territory.

PROJECT: FAT



REPORT NUMBER 116 - A

| SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm |
|------------------------|--------------------------------|--------------------------------|--------------------------------|--|------------------------|--------------------------------|--------------------------------|--------------------------------|
| 104W - BL | 21 | 18 | 19 | | 104W - 40 S | 57 | 44 | 120 |
| 2 S | 38 | 33 | 46 | | 42 S | 63 | 48 | 130 |
| 4 S | 28 | 23 | 37 | | 44 S | 41 | 37 | 79 |
| 6 S | 40 | 30 | 42 | | 46 S | 15 | 17 | 32 |
| 8 S | 36 | 31 | 43 | | 48 S | 75 | 51 | 170 |
| 10 S | 45 | 35 | 69 | | 50 S | 59 | 39 | 125 |
| 12 S | 19 | 18 | 17 | | 52 S | 75 | 58 | 385 |
| 14 S | 30 | 27 | 32 | | 54 S | 71 | 52 | 140 |
| 16 S | 26 | 30 | 50 | | 56 S | 82 | 50 | 160 |
| 18 S | 18 | 26 | 33 | | 58 S | 34 | 41 | 94 |
| 20 S | 17 | 29 | 36 | | 60 S | 31 | 42 | 110 |
| 22 S | 27 | 33 | 38 | | 104W - 2 N | 19 | 19 | 21 |
| 24 S | 24 | 34 | 46 | | 4 N | 31 | 30 | 47 |
| 26 S | 28 | 32 | 26 | | 6 N | 21 | 22 | 27 |
| 28 S | 42 | 40 | 53 | | 8 N | 36 | 35 | 75 |
| 30 S | 25 | 24 | 21 | | 10 N | 35 | 33 | 71 |
| 32 S | 55 | 35 | 52 | | 12 N | 18 | 26 | 35 |
| 34 S | 47 | 31 | 47 | | 14 N | 24 | 30 | 52 |
| 36 S | 50 | 47 | 60 | | 16 N | 46 | 38 | 58 |
| 38 S | 43 | 38 | 72 | | 18 N | 49 | 51 | 120 |

| SAMPLE NUMBER | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | | SAMPLE NUMBER | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm |
|---------------|--------------------------------|--------------------------------|--------------------------------|--|--|---------------|--------------------------------|--------------------------------|--------------------------------|
| 104W - 20N | 48 | 32 | 90 | | | 112W - 38 S | 16 | 59 | 41 |
| 22 N | 35 | 37 | 94 | | | 40 S | 42 | 69 | 165 |
| 24 N | 27 | 28 | 51 | | | 42 S | 25 | 67 | 81 |
| 26 N | 23 | 54 | 93 | | | 44 S | 64 | 450 | 560 |
| 28 N | 26 | 24 | 38 | | | 46 S | 75 | 470 | 650 |
| 30 N | 48 | 34 | 160 | | | 48 S | 78 | 570 | 640 |
| 32 N | 18 | 34 | 63 | | | 50 S | 77 | 730 | 655 |
| 34 N | 33 | 30 | 28 | | | 52 S | 66 | 690 | 660 |
| 112N - BL | 49 | 45 | 64 | | | 54 S | 72 | 880 | 630 |
| 2 S | 46 | 33 | 49 | | | 56 S | 69 | 800 | 635 |
| 4 S | 63 | 36 | 70 | | | 58 S | 92 | 770 | 665 |
| 6 S | 48 | 36 | 56 | | | 60 S | 56 | 230 | 160 |
| 8 S | 49 | 32 | 50 | | | 112W - 2 N | 43 | 39 | 54 |
| 10 S | 50 | 35 | 58 | | | 4 N | 30 | 29 | 36 |
| 12 S | 25 | 29 | 41 | | | 6 N | 52 | 67 | 220 |
| 14 S | 43 | 31 | 42 | | | 8 N | 35 | 31 | 52 |
| 16 S | 45 | 35 | 44 | | | 10 N | 46 | 38 | 89 |
| 18 S | 48 | 35 | 50 | | | 12 N | 45 | 33 | 68 |
| 20 S | 11 | 18 | 11 | | | 14 N | 33 | 37 | 68 |
| 22 S | 38 | 36 | 47 | | | 16 N | 28 | 28 | 55 |
| 24 S | 57 | 36 | 56 | | | 18 N | 46 | 39 | 84 |
| 26 S | 41 | 39 | 64 | | | 20 N | 81 | 40 | 155 |
| 28 S | 36 | 37 | 57 | | | 22 N | 9 | 16 | 19 |
| 30 S | 45 | 41 | 75 | | | 24 N | 8 | 16 | 10 |
| 32 S | 44 | 25 | 29 | | | 26 N | 26 | 32 | 130 |
| 34 S | 45 | 58 | 115 | | | 28 N | 20 | 23 | 26 |
| 36 S | 52 | 48 | 125 | | | 30 N | 10 | 15 | 9 |

| SAMPLE NUMBER | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | | SAMPLE NUMBER | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm |
|---------------|--------------------------------|--------------------------------|--------------------------------|--|--|---------------|--------------------------------|--------------------------------|--------------------------------|
| 112W - 32 N | 45 | 48 | 71 | | | 112W - 50 S | 50 | 175 | 160 |
| 34 N | 24 | 27 | 29 | | | 52 S | 57 | 345 | 290 |
| 120W - BL | 29 | 28 | 40 | | | 54 S | 57 | 310 | 280 |
| 2 S | 29 | 36 | 66 | | | 56 S | 31 | 840 | 235 |
| 4 S | 20 | 21 | 28 | | | 58 S | 71 | 89 | 200 |
| 6 S | 34 | 34 | 50 | | | 60 S | 26 | 41 | 73 |
| 8 S | 5 | 19 | 10 | | | 120W - 2 N | 23 | 33 | 39 |
| 10 S | 23 | 29 | 34 | | | 4 N | 22 | 33 | 45 |
| 12 S | 36 | 33 | 62 | | | 6 N | 23 | 35 | 45 |
| 14 S | 39 | 35 | 41 | | | 8 N | 41 | 48 | 86 |
| 16 S | 6 | 18 | 10 | | | 10 N | 32 | 41 | 51 |
| 18 S | 37 | 32 | 37 | | | 12 N | 23 | 37 | 58 |
| 20 S | 47 | 34 | 48 | | | 14 N | 21 | 27 | 24 |
| 22 S | 54 | 36 | 43 | | | 16 N | 24 | 31 | 56 |
| 24 S | 31 | 35 | 49 | | | 18 N | 40 | 33 | 38 |
| 26 S | 20 | 23 | 21 | | | 20 N | 72 | 26 | 44 |
| 28 S | 50 | 45 | 63 | | | 22 N | 20 | 30 | 40 |
| 30 S | 45 | 61 | 80 | | | 24 N | 14 | 31 | 25 |
| 32 S | 64 | 59 | 73 | | | 26 N | 15 | 30 | 23 |
| 34 S | 70 | 72 | 79 | | | 28 N | 20 | 34 | 54 |
| 36 S | 50 | 56 | 75 | | | 30 N | 44 | 53 | 83 |
| 38 S | 38 | 56 | 77 | | | 32 N | 15 | 31 | 43 |
| 40 S | 41 | 52 | 71 | | | 34 N | 17 | 37 | 32 |
| 42 S | 46 | 58 | 73 | | | 128W - BL | 22 | 27 | 44 |
| 44 S | 55 | 57 | 71 | | | 2 S | 17 | 29 | 43 |
| 46 S | 38 | 40 | 54 | | | 4 S | 19 | 24 | 31 |
| 48 S | 50 | 62 | 120 | | | 6 S | 40 | 31 | 63 |

| SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm |
|------------------------|--------------------------------|--------------------------------|--------------------------------|--|------------------------|--------------------------------|--------------------------------|--------------------------------|
| 128W - 8 S | 34 | 34 | 49 | | 128W - 2 N | 15 | 14 | 14 |
| 10 S | 28 | 38 | 61 | | 4 N | 22 | 26 | 43 |
| 12 S | 36 | 38 | 59 | | 6 N | 35 | 28 | 60 |
| 14 S | 19 | 26 | 41 | | 8 N | 24 | 29 | 46 |
| 16 S | 32 | 22 | 26 | | 10 N | 17 | 35 | 19 |
| 18 S | 35 | 26 | 33 | | 12 N | 18 | 20 | 21 |
| 20 S | 20 | 25 | 31 | | 14 N | 140 | 35 | 285 |
| 22 S | 43 | 41 | 58 | | 16 N | 22 | 31 | 74 |
| 24 S | 51 | 69 | 135 | | 18 N | 26 | 32 | 65 |
| 26 S | 37 | 46 | 71 | | 20 N | 28 | 33 | 68 |
| 28 S | 33 | 31 | 33 | | 22 N | 6 | 15 | 7 |
| 30 S | 17 | 20 | 18 | | 24 N | 21 | 29 | 72 |
| 32 S | 48 | 41 | 60 | | 26 N | 19 | 24 | 50 |
| 34 S | 39 | 35 | 50 | | 28 N | 20 | 27 | 60 |
| 36 S | 40 | 32 | 51 | | 30 N | 16 | 28 | 39 |
| 38 S | 32 | 26 | 38 | | 32 N | 20 | 25 | 57 |
| 40 S | 44 | 64 | 84 | | 34 N | 21 | 34 | 77 |
| 42 S | 54 | 49 | 68 | | 136W - 12 S | 22 | 18 | 40 |
| 44 S | 41 | 50 | 62 | | 14 S | 35 | 29 | 59 |
| 46 S | 50 | 33 | 68 | | 16 S | 26 | 30 | 49 |
| 48 S | 46 | 36 | 69 | | 18 S | 54 | 36 | 52 |
| 50 S | 42 | 55 | 66 | | 20 S | 35 | 32 | 45 |
| 52 S | 43 | 40 | 85 | | 22 S | 33 | 34 | 69 |
| 54 S | 57 | 59 | 140 | | 24 S | 35 | 27 | 47 |
| 56 S | 62 | 48 | 120 | | 26 S | 30 | 38 | 28 |
| 58 S | 43 | 49 | 93 | | 28 S | 45 | 32 | 42 |
| 60 S | 41 | 53 | 130 | | 30 S | 42 | 35 | 48 |

| SAMPLE NUMBER OILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | |
|-----------------------|--------------------------------|--------------------------------|--------------------------------|--|------------------------|--------------------------------|--------------------------------|--------------------------------|--|
| 136W - 32S | 51 | 30 | 41 | | 136 W - 24 N | 18 | 31 | 73 | |
| 34 S | 49 | 28 | 37 | | 26 N | 24 | 32 | 67 | |
| 36 S | 36 | 27 | 24 | | 28 N | 28 | 37 | 82 | |
| 38 S | 36 | 27 | 41 | | 30 N | 18 | 33 | 56 | |
| 40 S | 39 | 34 | 40 | | 32 N | 23 | 32 | 73 | |
| 42 S | 37 | 36 | 64 | | 34 N | 20 | 34 | 68 | |
| 44 S | 33 | 37 | 65 | | 35 N | 15 | 30 | 64 | |
| 46 S | 34 | 31 | 65 | | 136 W - 2 S | 32 | 29 | 51 | |
| 48 S | 50 | 44 | 63 | | 4 S | 28 | 30 | 51 | |
| 50 S | 26 | 45 | 59 | | 6 S | 38 | 38 | 54 | |
| 52 S | 48 | 130 | 175 | | 8 S | 29 | 30 | 44 | |
| 54 S | 24 | 43 | 66 | | 10 S | 28 | 28 | 49 | |
| 56 S | 46 | 64 | 150 | | 144 W - 2 N | 22 | 28 | 51 | |
| 58 S | 52 | 42 | 82 | | 4 N | 63 | 30 | 77 | |
| 60 S | 52 | 39 | 150 | | 6 N | 31 | 33 | 72 | |
| 136W - BL | 21 | 22 | 33 | | 8 N | 21 | 28 | 48 | |
| 2 N | 29 | 28 | 58 | | 10 N | 22 | 26 | 33 | |
| 4 N | 30 | 29 | 67 | | 12 N | 33 | 31 | 76 | |
| 6 N | 34 | 30 | 62 | | 14 N | 37 | 32 | 87 | |
| 8 N | 28 | 29 | 61 | | 16 N | 26 | 29 | 70 | |
| 10 N | 14 | 25 | 37 | | 18 N | 33 | 32 | 83 | |
| 12 N | 31 | 27 | 66 | | 20 N | 17 | 29 | 68 | |
| 14 N | 23 | 26 | 58 | | 22 N | 18 | 29 | 66 | |
| 16 N | 30 | 33 | 92 | | 24 N | 18 | 28 | 60 | |
| 18 N | 23 | 17 | 65 | | 26 N | 44 | 46 | 87 | |
| 20 N | 28 | 31 | 93 | | 28 N | 24 | 33 | 68 | |
| 22 N | 23 | 33 | 87 | | 30 N | 19 | 36 | 52 | |

| SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm | | SAMPLE NUMBER SOILS | HClO ₄ Cu ppm | HClO ₄ Pb ppm | HClO ₄ Zn ppm |
|------------------------|--------------------------------|--------------------------------|--------------------------------|--|------------------------|--------------------------------|--------------------------------|--------------------------------|
| 144W - 32 N | 16 | 31 | 35 | | 144W - 52 S | 40 | 120 | 95 |
| 34 N | 20 | 38 | 54 | | 54 S | 31 | 47 | 77 |
| 144W - BL | 28 | 30 | 56 | | 56 S | 42 | 330 | 180 |
| 2 S | 26 | 26 | 28 | | 58 S | 37 | 130 | 180 |
| 4 S | 25 | 30 | 54 | | 60 S | 27 | 86 | 140 |
| 6 S | 32 | 31 | 59 | | | | | |
| 8 S | 29 | 34 | 53 | | BL - 106W | 26 | 28 | 43 |
| 10 S | 25 | 32 | 58 | | 108W | 13 | 27 | 37 |
| 12 S | 27 | 40 | 72 | | 110W | 33 | 27 | 42 |
| 14 S | 24 | 31 | 45 | | 114W | 24 | 26 | 39 |
| 16 S | 31 | 33 | 90 | | 116W | 26 | 38 | 39 |
| 18 S | 32 | 37 | 92 | | 118W | 16 | 27 | 38 |
| 20 S | 25 | 29 | 88 | | 122W | 5 | 16 | 14 |
| 22 S | 32 | 32 | 130 | | 124W | 41 | 34 | 68 |
| 24 S | 35 | 33 | 150 | | 126W | 17 | 29 | 60 |
| 26 S | 41 | 37 | 180 | | 130W | 16 | 30 | 55 |
| 28 S | 39 | 39 | 155 | | 132W | 11 | 24 | 40 |
| 30 S | 29 | 31 | 135 | | 134W | 17 | 26 | 44 |
| 32 S | 34 | 39 | 140 | | 138W | 26 | 28 | 53 |
| 34 S | 47 | 87 | 245 | | 140W | 13 | 19 | 31 |
| 36 S | 31 | 34 | 74 | | 142W | 14 | 28 | 50 |
| 38 S | 125 | 37 | 68 | | | | | |
| 40 S | 23 | 22 | 53 | | | | | |
| 42 S | 50 | 35 | 64 | | | | | |
| 44 S | 36 | 35 | 70 | | | | | |
| 46 S | 35 | 30 | 66 | | | | | |
| 48 S | 27 | 37 | 70 | | | | | |

