# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga,
Ontario, Canada L4W 2S3
PHONE: 905-624-2806

To: BHP - UTAH INTERNATIONAL

1360 POST OAK BLVD., SUITE 203
HOUSTON, TEXAS
77056-3020

Project : 2115
Comments: ATTN: P. PYLE CC: B. LAIRD

Page Number : 1
Total Pages : 3
Certificate Date: 27-OCT-94
Invoice No. : 19429146
P.O. Number :
Account : RTB

## CERTIFICATE OF ANALYSIS A9429146

| SAMPLE | PREP CODE | | Au ppb FA+AA | Ag ppm Aqua R | As ppm | Cu ppm | Mo ppm | Hg ppb | Pb ppm | Sb ppm | Zn ppm | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 307942 | 217 | 238 | 10 | 0.5 | 1 | 430 | 4 | 50 | < 1 | 0.2 | 100 | 1050 |
| 307943 | 217 | 238 | < 5 | 0.4 | 1 | 410 | 2 | 10 | 1 | < 0.2 | 80 | 980 |
| 307944 | 217 | 238 | 10 | 1.1 | 2 | 480 | 4 | 40 | 18 | 0.2 | 195 | 1250 |
| 307945 | 217 | 238 | 5 | 0.6 | 1 | 520 | 1 | 30 | 2 | < 0.2 | 81 | 990 |
| 307946 | 217 | 238 | < 5 | 0.3 | 1 | 330 | 100 | 10 | < 1 | < 0.2 | 84 | 960 |
| 307947 | 217 | 238 | < 5 | 1.1 | 1 | 170 | < 1 | 200 | 64 | 1.4 | 247 | 1900 |
| 307948 | 217 | 238 | 35 | 4.5 | 2 | 250 | 3 | 550 | 168 | 2.2 | 1060 | 1200 |
| 307949 | 217 | 238 | 25 | 9.8 | 4 | 380 | 2 | 910 | 290 | 4.0 | 580 | 810 |
| 307950 | 217 | 238 | 10 | 2.4 | 4 | 350 | 2 | 320 | 190 | 2.0 | 570 | 1150 |
| 307951 | 217 | 238 | 10 | 2.5 | 2 | 240 | 1 | 200 | 280 | 1.4 | 390 | 1700 |
| 307952 | 217 | 238 | < 5 | 4.2 | 6 | 140 | 2 | 310 | 253 | 2.0 | 490 | 1600 |
| 307953 | 217 | 238 | 5 | 0.6 | 2 | 250 | 2 | 60 | 82 | < 0.2 | 245 | 1400 |
| 307954 | 217 | 238 | 10 | 0.4 | 2 | 180 | 7 | 110 | 28 | 1.2 | 265 | 1250 |
| 307955 | 217 | 238 | 90 | 2.8 | 4 | 1600 | 5 | 70 | 45 | 0.6 | 480 | 1200 |
| 307956 | 217 | 238 | 10 | 0.6 | 2 | 490 | 3 | 20 | 1 | 0.2 | 95 | 1200 |
| 307957 | 217 | 238 | < 5 | 0.2 | 1 | 305 | 2 | 20 | < 1 | 0.2 | 66 | 820 |
| 307958 | 217 | 238 | 10 | 0.2 | 2 | 360 | 1 | 20 | < 1 | < 0.2 | 75 | 930 |
| 307959 | 217 | 238 | < 5 | 0.2 | 1 | 180 | 2 | 70 | 12 | < 0.2 | 72 | 1050 |
| 307960 | 217 | 238 | 10 | 1.2 | 2 | 1200 | 1 | 10 | < 1 | < 0.2 | 76 | 970 |
| 307961 | 217 | 238 | < 5 | 0.5 | 2 | 580 | 3 | 30 | < 1 | < 0.2 | 85 | 1100 |
| 307962 | 217 | 238 | < 5 | 0.3 | 1 | 190 | 1 | 20 | 3 | < 0.2 | 72 | 980 |
| 307963 | 217 | 238 | < 5 | 0.2 | 10 | 210 | 2 | 10 | 1 | 0.2 | 62 | 1100 |
| 307964 | 217 | 238 | < 5 | 0.2 | 2 | 100 | 2 | 10 | < 1 | < 0.2 | 75 | 1100 |
| 307965 | 217 | 238 | 15 | 0.2 | 8 | 340 | 1 | 10 | 3 | 0.4 | 115 | 870 |
| 307966 | 217 | 238 | < 5 | < 0.2 | 2 | 100 | 2 | 10 | < 1 | < 0.2 | 54 | 750 |
| 307967 | 217 | 238 | 5 | 0.4 | 2 | 360 | 2 | 10 | < 1 | < 0.2 | 60 | 720 |
| 307968 | 217 | 238 | < 5 | 0.6 | 1 | 395 | 1 | 10 | < 1 | 0.6 | 69 | 800 |
| 307969 | 217 | 238 | < 5 | 0.4 | 10 | 270 | < 1 | 20 | < 1 | 0.2 | 75 | 990 |
| 307970 | 217 | 238 | < 5 | 0.2 | 2 | 120 | 3 | 10 | < 1 | < 0.2 | 52 | 740 |
| 307971 | 217 | 238 | < 5 | 0.3 | 2 | 190 | 1 | 10 | < 1 | < 0.2 | 62 | 880 |
| 307972 | 217 | 238 | < 5 | 0.2 | 2 | 220 | 2 | 20 | < 1 | < 0.2 | 49 | 720 |
| 307973 | 217 | 238 | < 5 | < 0.2 | 1 | 150 | 1 | 10 | < 1 | < 0.2 | 42 | 610 |
| 307974 | 217 | 238 | < 5 | < 0.2 | 2 | 150 | 2 | 10 | < 1 | < 0.2 | 49 | 860 |
| 307975 | 217 | 238 | 10 | 0.6 | 4 | 550 | 2 | 100 | 8 | 0.8 | 75 | 830 |
| 307976 | 217 | 238 | < 5 | 0.2 | 2 | 140 | 2 | 10 | 30 | < 0.2 | 80 | 760 |
| 307977 | 217 | 238 | 15 | 1.6 | 170 | 550 | 3 | 310 | 61 | 1.4 | 145 | 510 |
| 307978 | 217 | 238 | < 5 | < 0.2 | 44 | 68 | 2 | 10 | 2 | 0.2 | 45 | 630 |
| 307979 | 217 | 238 | < 5 | < 0.2 | 2 | 50 | 15 | 10 | < 1 | < 0.2 | 66 | 610 |
| 307980 | 217 | 238 | < 5 | < 0.2 | 1 | 20 | 2 | 10 | < 1 | < 0.2 | 35 | 530 |
| 307981 | 217 | 238 | < 5 | < 0.2 | 2 | 130 | 1 | 10 | < 1 | < 0.2 | 40 | 630 |

CERTIFICATION: Hart Bichler

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Project : 2115
Comments: ATTN: P. PYLE CC: B. LAIRD


Certificate Date: 27-OCT-94
Invoice No. : I9429146
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## CERTIFICATE OF ANALYSIS A9429146

| SAMPLE | PREP CODE | | Au ppb FA+AA | Ag ppm Aqua R | As ppm | Cu ppm | Mo ppm | Hg ppb | Pb ppm | Sb ppm | Zn ppm | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 307982 | 217 | 238 | < 5 | 0.2 | 2 | 110 | 2 | 10 | < 1 | < 0.2 | 40 | 610 |
| 307983 | 217 | 238 | 30 | 4.7 | 44 | 3500 | 7 | 140 | 9 | 1.0 | 152 | 440 |
| 307984 | 217 | 238 | < 5 | < 0.2 | 2 | 108 | 1 | 10 | 9 | < 0.2 | 64 | 560 |
| 307985 | 217 | 238 | 10 | 1.2 | 4 | 650 | 4 | 290 | 45 | 0.6 | 123 | 520 |
| 307986 | 217 | 238 | < 5 | 0.2 | 2 | 130 | 2 | 20 | 1 | 0.2 | 42 | 650 |
| 307987 | 217 | 238 | < 5 | 0.3 | 1 | 160 | 5 | 21 | 6 | 0.4 | 67 | 760 |
| 307988 | 217 | 238 | < 5 | 1.0 | 2 | 190 | 8 | 230 | 28 | 0.4 | 69 | 710 |
| 307989 | 217 | 238 | 10 | 0.2 | 2 | 160 | 2 | 10 | 1 | < 0.2 | 42 | 670 |
| 307990 | 217 | 238 | < 5 | < 0.2 | 1 | 80 | 1 | 20 | < 1 | < 0.2 | 38 | 610 |
| 307991 | 217 | 238 | < 5 | 0.8 | 2 | 220 | 1 | 20 | 16 | 0.2 | 62 | 610 |
| 307992 | 217 | 238 | < 5 | 0.3 | 1 | 120 | 2 | 10 | 7 | < 0.2 | 37 | 480 |
| 307993 | 217 | 238 | < 5 | < 0.2 | 2 | 50 | 1 | 10 | < 1 | 0.2 | 34 | 510 |
| 307994 | 217 | 238 | < 5 | 0.4 | 102 | 320 | 2 | 30 | 2 | 0.4 | 51 | 570 |
| 307995 | 217 | 238 | < 5 | < 0.2 | 1 | 98 | 2 | 10 | < 1 | < 0.2 | 40 | 590 |
| 307996 | 217 | 238 | 10 | < 0.2 | 1 | 110 | 1 | 10 | < 1 | < 0.2 | 40 | 540 |
| 307997 | 217 | 238 | < 5 | < 0.2 | 1 | 80 | 1 | 10 | < 1 | < 0.2 | 38 | 580 |
| 307998 | 217 | 238 | 5 | 0.5 | 2 | 410 | 2 | 10 | 19 | < 0.2 | 52 | 570 |
| 307999 | 217 | 238 | 20 | 3.6 | 1 | 560 | 3 | 10 | 22 | 0.6 | 48 | 450 |
| 308000 | 217 | 238 | < 5 | < 0.2 | 2 | 55 | 4 | 10 | 36 | < 0.2 | 120 | 700 |
| 308001 | 217 | 238 | < 5 | < 0.2 | 2 | 118 | 2 | 10 | < 1 | < 0.2 | 39 | 560 |
| 308002 | 217 | 238 | 15 | 1.1 | 1 | 690 | 1 | 70 | 45 | 0.4 | 110 | 590 |
| 308003 | 217 | 238 | < 5 | 0.3 | 2 | 170 | 4 | 20 | 15 | < 0.2 | 44 | 620 |
| 308004 | 217 | 238 | < 5 | 0.2 | 1 | 135 | 3 | 10 | 15 | 1.0 | 62 | 680 |
| 308005 | 217 | 238 | < 5 | < 0.2 | 1 | 92 | 2 | 10 | < 1 | < 0.2 | 34 | 510 |
| 308006 | 217 | 238 | 5 | 0.4 | 2 | 190 | < 1 | 50 | 5 | < 0.2 | 37 | 430 |
| 308007 | 217 | 238 | < 5 | < 0.2 | 1 | 98 | 2 | 20 | < 1 | < 0.2 | 32 | 470 |
| 308008 | 217 | 238 | < 5 | < 0.2 | 2 | 76 | 3 | 10 | < 1 | 0.2 | 34 | 460 |
| 308009 | 217 | 238 | 20 | 0.5 | 12 | 450 | 2 | 20 | < 1 | 0.2 | 45 | 490 |
| 308010 | 217 | 238 | < 5 | < 0.2 | 2 | 125 | 2 | 10 | < 1 | < 0.2 | 35 | 470 |
| 308011 | 217 | 238 | < 5 | < 0.2 | 1 | 46 | < 1 | 20 | < 1 | < 0.2 | 30 | 460 |
| 308012 | 217 | 238 | < 5 | < 0.2 | 2 | 48 | < 1 | 10 | < 1 | < 0.2 | 30 | 450 |
| 308013 | 217 | 238 | < 5 | < 0.2 | 2 | 60 | 1 | 10 | < 1 | < 0.2 | 31 | 490 |
| 308014 | 217 | 238 | < 5 | 0.3 | 4 | 230 | < 1 | 10 | 6 | 0.2 | 64 | 590 |
| 308015 | 217 | 238 | < 5 | < 0.2 | 2 | 128 | 2 | 10 | < 1 | < 0.2 | 33 | 520 |
| 308016 | 217 | 238 | < 5 | < 0.2 | 2 | 160 | 1 | 10 | < 1 | < 0.2 | 28 | 400 |
| 308017 | 217 | 238 | < 5 | < 0.2 | 6 | 80 | < 1 | 50 | < 1 | < 0.2 | 31 | 550 |
| 308018 | 217 | 238 | < 5 | < 0.2 | 2 | 63 | < 1 | 10 | < 1 | < 0.2 | 41 | 630 |
| 308019 | 217 | 238 | < 5 | < 0.2 | 2 | 70 | 3 | 10 | < 1 | < 0.2 | 27 | 450 |
| 308020 | 217 | 238 | < 5 | < 0.2 | 18 | 114 | < 1 | 10 | < 1 | 0.4 | 45 | 530 |
| 308021 | 217 | 238 | < 5 | < 0.2 | 2 | 130 | 1 | 10 | < 1 | < 0.2 | 33 | 570 |

CERTIFICATION: Stewart Buchler

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 308022 | 217 | 238 | < 5 | < 0.2 | 4 | 94 | 4 | 10 | < 1 | < 0.2 | 39 | 530 |
| 308023 | 217 | 238 | < 5 | < 0.2 | 2 | 90 | 1 | 10 | < 1 | < 0.2 | 35 | 560 |
| 308024 | 217 | 238 | < 5 | < 0.2 | 1 | 96 | 4 | 10 | < 1 | < 0.2 | 33 | 510 |
| 308025 | 217 | 238 | < 5 | < 0.2 | 2 | 68 | 2 | 10 | < 1 | < 0.2 | 35 | 520 |
| 308026 | 217 | 238 | < 5 | < 0.2 | 4 | 42 | 2 | 30 | < 1 | 0.2 | 60 | 1100 |
| 308027 | 217 | 238 | < 5 | < 0.2 | 4 | 41 | 3 | 40 | < 1 | < 0.2 | 26 | 600 |
| 308028 | 217 | 238 | 5 | 1.0 | 2 | 36 | 1 | 10 | < 1 | < 0.2 | 41 | 520 |
| 308029 | 217 | 238 | < 5 | < 0.2 | 1 | 28 | < 1 | 10 | < 1 | < 0.2 | 48 | 510 |
| 308030 | 217 | 238 | < 5 | < 0.2 | 2 | 48 | < 1 | 10 | < 1 | < 0.2 | 52 | 570 |
| 308031 | 217 | 238 | < 5 | < 0.2 | 1 | 54 | < 1 | 10 | < 1 | < 0.2 | 49 | 530 |

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