


Client: Pearl Resources Inc.
Geologist: Robert Taylor
Project: Turks Gut
Sample: Soils
DskFile: 373-7895
DateIn: November 17, 1998
DateOut: November 20, 1998

ICP Geochemistry Certificate

Eastern Analytical Limited
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Signed by: 
G. Smith
(Concentrations in assay range
may cause interferences in
associated elements.)

| Sample Number | Ce ppm | Sr ppm | Ba ppm | Fe % | P % | Hg ppm | Mg % | As ppm | V ppm | Na % | Mo ppm | Al % | Be ppm | Ca % | Zn ppm | Cu ppm | Sb ppm | Ag ppm | Pb ppm | Bi ppm | Ti % | Cd ppm | Co ppm | Ni ppm | W ppm | La ppm | K % | Mn ppm | Rb ppm | Cr ppm |
|----------------|--------|--------|--------|------|------|--------|------|--------|-------|------|--------|------|--------|------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|-------|--------|-----|--------|--------|--------|
| L94 10+50E | 20 | 2 | 52 | 4.98 | 0.11 | 1 0.06 | | 9 | 34 | 0.01 | 1 2.13 | 0.6 | 0.02 | 31 | 9 | 5 | 0.4 | 25 | 2 0.04 | 0.5 | 5 | 1 | 10 | 12 | 0.06 | 654 | 20 | 6 | | |
| L94 10+75E | 24 | 1 | 37 | 3.69 | 0.07 | 1 0.08 | | 11 | 26 | 0.01 | 1 1.84 | 0.6 | 0.01 | 28 | 10 | 5 | 0.2 | 22 | 2 0.01 | 0.5 | 4 | 1 | 10 | 13 | 0.05 | 357 | 20 | 4 | | |
| L94 11+00E | 19 | 1 | 24 | 4.40 | 0.07 | 1 0.04 | | 13 | 36 | 0.01 | 1 1.55 | 0.5 | 0.01 | 16 | 10 | 5 | 0.3 | 17 | 2 0.03 | 0.5 | 2 | 1 | 10 | 13 | 0.06 | 351 | 20 | 4 | | |
| L94 11+25E | 39 | 1 | 34 | 3.86 | 0.06 | 2 0.18 | | 13 | 21 | 0.01 | 1 2.80 | 0.9 | 0.01 | 39 | 15 | 5 | 0.2 | 27 | 2 0.02 | 0.5 | 8 | 3 | 10 | 13 | 0.05 | 489 | 20 | 5 | | |
| L94 11+75E | 11 | 1 | 29 | 8.83 | 0.17 | 1 0.06 | | 20 | 39 | 0.01 | 1 2.57 | 0.5 | 0.01 | 28 | 12 | 5 | 0.3 | 20 | 4 0.02 | 0.5 | 5 | 1 | 10 | 11 | 0.07 | 899 | 20 | 8 | | |
| L94 12+75E | 16 | 1 | 12 | 1.90 | 0.04 | 1 0.02 | | 23 | 26 | 0.01 | 1 0.85 | 0.5 | 0.01 | 5 | 10 | 5 | 0.4 | 12 | 4 0.01 | 0.5 | 2 | 1 | 10 | 10 | 0.04 | 56 | 20 | 1 | | |
| L95 10+75E | 17 | 3 | 36 | 3.35 | 0.11 | 2 0.06 | | 12 | 24 | 0.01 | 1 1.22 | 0.5 | 0.02 | 13 | 8 | 5 | 0.2 | 26 | 2 0.02 | 0.5 | 2 | 1 | 10 | 10 | 0.05 | 210 | 20 | 3 | | |
| L95 11+25E | 10 | 2 | 25 | 7.65 | 0.08 | 1 0.04 | | 19 | 37 | 0.01 | 1 1.54 | 0.5 | 0.01 | 25 | 10 | 5 | 0.2 | 16 | 3 0.09 | 0.5 | 3 | 1 | 10 | 10 | 0.04 | 323 | 20 | 8 | | |
| L95 11+50E | 14 | 2 | 34 | 5.17 | 0.11 | 1 0.04 | | 13 | 30 | 0.01 | 1 3.92 | 0.8 | 0.01 | 28 | 10 | 5 | 1.0 | 15 | 2 0.10 | 0.5 | 5 | 1 | 10 | 10 | 0.03 | 505 | 20 | 8 | | |
| L95 11+75E | 22 | 3 | 88 | 1.75 | 0.03 | 1 0.12 | | 6 | 17 | 0.01 | 1 0.92 | 0.5 | 0.02 | 22 | 9 | 5 | 0.4 | 27 | 2 0.05 | 0.5 | 4 | 1 | 10 | 11 | 0.06 | 413 | 20 | 2 | | |
| L95 12+00E | 10 | 1 | 31 | 3.08 | 0.02 | 1 0.05 | | 10 | 24 | 0.01 | 1 0.90 | 0.5 | 0.01 | 7 | 8 | 5 | 0.5 | 13 | 2 0.10 | 0.5 | 4 | 1 | 10 | 10 | 0.03 | 185 | 20 | 3 | | |
| L95 12+25EA | 13 | 2 | 27 | 3.79 | 0.06 | 2 0.08 | | 10 | 22 | 0.01 | 1 1.87 | 0.5 | 0.02 | 26 | 10 | 5 | 0.7 | 12 | 3 0.06 | 0.5 | 4 | 1 | 10 | 10 | 0.04 | 258 | 20 | 5 | | |
| L95 12+25EB | 14 | 8 | 117 | 1.48 | 0.03 | 1 0.07 | | 6 | 33 | 0.01 | 1 0.88 | 0.5 | 0.12 | 11 | 62 | 5 | 0.5 | 13 | 2 0.05 | 0.5 | 12 | 4 | 10 | 10 | 0.06 | 388 | 20 | 7 | | |
| L96 10+25E | 19 | 2 | 47 | 3.42 | 0.13 | 1 0.09 | | 10 | 23 | 0.01 | 1 2.18 | 0.7 | 0.02 | 29 | 13 | 5 | 0.3 | 22 | 2 0.06 | 0.5 | 5 | 3 | 10 | 10 | 0.04 | 451 | 20 | 7 | | |
| L96 10+50E | 16 | 2 | 23 | 2.86 | 0.06 | 2 0.15 | | 11 | 20 | 0.01 | 1 1.96 | 0.5 | 0.02 | 24 | 11 | 5 | 0.6 | 17 | 2 0.10 | 0.5 | 5 | 2 | 10 | 10 | 0.03 | 343 | 20 | 5 | | |
| L96 10+75E | 16 | 4 | 25 | 2.47 | 0.05 | 1 0.15 | | 8 | 21 | 0.01 | 1 1.33 | 0.5 | 0.04 | 21 | 12 | 5 | 0.3 | 17 | 2 0.09 | 0.5 | 4 | 2 | 10 | 10 | 0.03 | 350 | 20 | 5 | | |
| L96 11+00E | 12 | 4 | 36 | 2.73 | 0.06 | 1 0.10 | | 5 | 28 | 0.01 | 1 1.42 | 0.5 | 0.04 | 16 | 11 | 5 | 0.3 | 16 | 2 0.11 | 0.5 | 4 | 2 | 10 | 10 | 0.03 | 289 | 20 | 4 | | |
| L96 11+50E | 16 | 5 | 78 | 2.23 | 0.04 | 1 0.16 | | 5 | 19 | 0.01 | 1 0.89 | 0.5 | 0.10 | 22 | 9 | 5 | 0.5 | 13 | 2 0.10 | 0.5 | 4 | 1 | 10 | 10 | 0.05 | 444 | 20 | 6 | | |
| L96 11+75E | 68 | 11 | 237 | 2.25 | 0.08 | 1 0.14 | | 11 | 34 | 0.01 | 1 1.69 | 1.0 | 0.27 | 41 | 25 | 5 | 0.3 | 24 | 3 0.04 | 0.5 | 8 | 10 | 10 | 14 | 0.05 | 2766 | 20 | 12 | | |
| L96 12+00E | 18 | 2 | 34 | 5.85 | 0.06 | 1 0.13 | | 11 | 48 | 0.01 | 1 1.96 | 0.5 | 0.02 | 24 | 13 | 5 | 0.4 | 17 | 2 0.13 | 0.5 | 5 | 3 | 10 | 10 | 0.03 | 325 | 20 | 16 | | |
| L96 12+25E | 10 | 2 | 30 | 1.47 | 0.02 | 1 0.30 | | 6 | 94 | 0.01 | 1 0.70 | 0.5 | 0.01 | 7 | 7 | 5 | 0.4 | 8 | 2 0.18 | 0.5 | 5 | 10 | 10 | 10 | 0.02 | 113 | 20 | 35 | | |
| L96 12+75E | 10 | 2 | 21 | 2.50 | 0.08 | 1 0.46 | | 6 | 54 | 0.01 | 1 1.40 | 0.5 | 0.01 | 16 | 9 | 5 | 0.4 | 13 | 2 0.09 | 0.5 | 9 | 14 | 10 | 10 | 0.02 | 290 | 20 | 42 | | |
| L96 13+00E | 10 | 4 | 103 | 1.70 | 0.06 | 1 0.34 | | 6 | 55 | 0.01 | 1 0.94 | 0.5 | 0.05 | 20 | 15 | 5 | 0.6 | 9 | 2 0.11 | 0.5 | 23 | 18 | 10 | 10 | 0.04 | 1946 | 20 | 33 | | |
| L97 10+25E | 53 | 18 | 189 | 2.23 | 0.09 | 1 0.44 | | 15 | 52 | 0.01 | 1 2.85 | 1.4 | 0.95 | 38 | 225 | 5 | 0.3 | 25 | 2 0.05 | 0.5 | 16 | 30 | 10 | 20 | 0.07 | 1687 | 20 | 51 | | |
| L97 10+75E | 22 | 2 | 24 | 2.38 | 0.06 | 1 0.24 | | 9 | 21 | 0.01 | 1 1.75 | 0.5 | 0.03 | 25 | 17 | 5 | 0.4 | 20 | 2 0.07 | 0.5 | 7 | 7 | 10 | 10 | 0.03 | 483 | 20 | 12 | | |
| L97 11+00E | 10 | 3 | 24 | 2.51 | 0.08 | 1 0.08 | | 7 | 24 | 0.01 | 1 1.43 | 0.5 | 0.02 | 15 | 11 | 5 | 0.3 | 13 | 2 0.06 | 0.5 | 3 | 2 | 10 | 10 | 0.03 | 181 | 20 | 5 | | |
| L97 11+25E | 13 | 4 | 24 | 2.92 | 0.14 | 2 0.09 | | 6 | 28 | 0.01 | 1 2.02 | 0.5 | 0.04 | 16 | 14 | 5 | 0.4 | 21 | 2 0.06 | 0.5 | 5 | 2 | 10 | 10 | 0.03 | 282 | 20 | 10 | | |
| L97 11+50E | 14 | 2 | 38 | 3.01 | 0.09 | 1 0.10 | | 8 | 38 | 0.01 | 1 1.57 | 0.5 | 0.01 | 18 | 12 | 5 | 0.3 | 20 | 2 0.09 | 0.5 | 6 | 3 | 10 | 10 | 0.03 | 283 | 20 | 9 | | |
| L97 11+75E | 15 | 3 | 38 | 2.58 | 0.06 | 1 0.16 | | 9 | 30 | 0.01 | 1 1.53 | 0.5 | 0.03 | 27 | 13 | 5 | 0.4 | 14 | 3 0.05 | 0.5 | 5 | 5 | 10 | 10 | 0.04 | 475 | 20 | 9 | | |
| L97 12+00E | 10 | 2 | 43 | 2.71 | 0.06 | 2 0.25 | | 18 | 46 | 0.01 | 1 1.74 | 0.5 | 0.02 | 13 | 8 | 5 | 0.2 | 13 | 2 0.08 | 0.5 | 5 | 8 | 10 | 10 | 0.04 | 172 | 20 | 10 | | |
| L97 12+75E | 12 | 2 | 43 | 2.91 | 0.09 | 1 0.37 | | 7 | 92 | 0.01 | 1 2.19 | 0.5 | 0.03 | 16 | 11 | 5 | 0.3 | 13 | 2 0.07 | 0.5 | 22 | 10 | 10 | 10 | 0.03 | 2023 | 22 | 45 | | |
| L99 10+25E | 14 | 8 | 100 | 2.55 | 0.07 | 1 0.24 | | 5 | 59 | 0.01 | 1 1.14 | 0.5 | 0.09 | 37 | 30 | 5 | 0.3 | 38 | 2 0.09 | 0.5 | 16 | 8 | 10 | 10 | 0.06 | 975 | 20 | 21 | | |
| L99 10+75E | 14 | 6 | 90 | 2.31 | 0.03 | 1 0.54 | | 5 | 95 | 0.01 | 1 1.16 | 0.5 | 0.23 | 19 | 16 | 5 | 0.2 | 10 | 2 0.19 | 0.5 | 26 | 21 | 10 | 10 | 0.05 | 1737 | 20 | 37 | | |
| L99 11+50E | 10 | 18 | 289 | 1.21 | 0.05 | 1 0.21 | | 5 | 54 | 0.02 | 1 1.19 | 0.5 | 1.12 | 15 | 59 | 5 | 0.2 | 13 | 2 0.06 | 0.5 | 18 | 15 | 10 | 10 | 0.04 | 1298 | 20 | 15 | | |
| L100 11+00E | 25 | 7 | 97 | 2.84 | 0.08 | 1 0.31 | | 7 | 56 | 0.01 | 1 1.32 | 0.5 | 0.11 | 19 | 16 | 5 | 0.3 | 30 | 2 0.08 | 0.5 | 11 | 8 | 10 | 10 | 0.05 | 829 | 20 | 17 | | |
| L100 11+25E | 20 | 10 | 126 | 3.73 | 0.06 | 1 0.41 | | 8 | 107 | 0.02 | 1 1.68 | 0.7 | 0.27 | 20 | 21 | 5 | 0.4 | 19 | 2 0.11 | 0.5 | 46 | 11 | 10 | 10 | 0.05 | 2671 | 20 | 25 | | |
| L100 11+50E | 12 | 12 | 153 | 5.97 | 0.05 | 1 0.63 | | 5 | 201 | 0.02 | 1 2.08 | 0.8 | 0.28 | 22 | 15 | 5 | 0.3 | 18 | 2 0.16 | 0.5 | 125 | 14 | 10 | 10 | 0.06 | 6289 | 20 | 36 | | |
| 100+00N 10+50E | 33 | 5 | 74 | 3.55 | 0.05 | 2 0.30 | | 6 | 84 | 0.01 | 1 1.77 | 0.8 | 0.09 | 20 | 14 | 5 | 0.2 | 18 | 2 0.17 | 0.5 | 14 | 11 | 10 | 10 | 0.04 | 666 | 20 | 25 | | |
| L101 9+75E | 58 | 16 | 164 | 2.26 | 0.09 | 1 0.30 | | 8 | 43 | 0.01 | 1 2.81 | 1.4 | 0.56 | 26 | 62 | 5 | 0.7 | 18 | 2 0.06 | 0.5 | 15 | 21 | 10 | 19 | 0.04 | 2351 | 20 | 33 | | |
| L101 10+00E | 68 | 22 | 199 | 2.51 | 0.13 | 1 0.26 | | 9 | 54 | 0.02 | 1 5.03 | 2.2 | 0.88 | 27 | 92 | 5 | 0.3 | 11 | 2 0.08 | 0.5 | 13 | 34 | 10 | 28 | 0.03 | 2565 | 20 | 48 | | |
| L101 10+25E | 59 | 11 | 112 | 2.61 | 0.08 | 1 0.38 | | 14 | 31 | 0.01 | 1 2.37 | 1.3 | 0.71 | 23 | 73 | 5 | 0.3 | 11 | 2 0.04 | 0.5 | 13 | 18 | 10 | 20 | 0.03 | 888 | 20 | 29 | | |
| L101 10+50E | 63 | 20 | 186 | 2.43 | 0.09 | 3 0.33 | | 6 | 60 | 0.02 | 1 3.92 | 1.8 | 0.75 | 15 | 82 | 5 | 0.3 | 9 | 2 0.12 | 0.5 | 22 | 28 | 10 | 23 | 0.02 | 1667 | 20 | 53 | | |