077

**GOLD FIELDS EXPLORATION PTY. LTD.** — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: 42/71 PROSPECT: GRAND PRIZE SAMPLE STORAGE REQ'D: LABORATORY: RENISON COLLECTED BY: P.K.

1:250.000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: OCT 83

DATE RECEIVED: "

| SAMPLE NUMBER | LOCATION | | DESCRIPTION | −80 # ANALYSES Sn | As | Cu | Pb | Zn | +80 # ANALYSES Sn | As | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3067 | 2600W | 3187 | A horizon brn humus 1-3 cms | NES | NES | 40 | 80 | 75 | <10 | <10 | 30 | 110 | 75 |
| 3068 | " | " | B " khaki clay 20 cms. | 50 | <10 | 50 | 110 | 80 | <10 | 10 | 95 | 110 | 80 |
| 3069 | " | " | C " weathered green Brewery Junction siltstone 50cm | 50 | 70 | 50 | 100 | 90 | <10 | 10 | 55 | 180 | 100 |
| 3070 | 105m E from 2600W on upper track to Razorback | | A " brown humus. 1-3 cms | NES | NES | 50 | 40 | 105 | <10 | <10 | 30 | 20 | 65 |
| 3071 | " | " | B " khaki brown + patchy green clay 20cms | 10 | 20 | 65 | 30 | 75 | <10 | <10 | 35 | 20 | 65 |
| 3072 | " | " | C " green siltstone c Mn stains on jnts 90cms | NES | NES | 180 | 20 | 80 | 10 | 10 | 100 | 20 | 120 |
| 3073 | 2200W | WALL OF TODAY 2668 N | A " brown humus 1 cms | NES | NES | 405 | 200 | 1000 | 770 | 270 | 990 | 1140 | 2030 |
| 3074 | " | " | B " khaki clay 10. cms | 140 | 80 | 325 | 320 | 315 | 170 | 40 | 405 | 680 | 1225 |
| 3075 | " | " | B/C " clay + scree or fault melange. 100cms | NES | NES | 600 | 350 | 470 | 60 | 120 | 780 | 370 | 900 |
| 3076 | " | " | C " green/grey brown clay and brown weathered siltstone 150 cms | NES | NES | 410 | 370 | 350 | 90 | 120 | 680 | 550 | 780 |
| 3077 | 9 paces E of 2400 W | 2425 S | A " black-drk brown humus 0-3 cms | NES | NES | 460 | 680 | 360 | 750 | 2770 | 820 | 1440 | 1010 |
| 3078 | " | " | B " chocolate brown clay 10 cms | 540 | 2190 | 760 | 1890 | 950 | 330 | 3300 | 1170 | 3870 | 1550 |
| 3079 | " | " | C " hematitic rock c Mn staining. 10 cms weathered | 680 | 2780 | 1230 | 2240 | 2160 | 530 | 2190 | 1210 | 2200 | 2340 |
| 3080 | 2800 W | 5 paces E of 2075 S | A " black humus - very little available 0.5cms | <10 | 20 | 45 | 50 | 60 | 110 | 270 | 40 | 50 | 60 |
| 3081 | " | " | B " pale brown clay 10 cms | 10 | 60 | 20 | 30 | 40 | 20 | 160 | 45 | 40 | 95 |
| 3082 | " | " | C " khaki brown clay over purple siltstone. 40cms | 10 | 50 | 60 | 40 | 100 | <10 | 50 | 65 | 40 | 180 |

NES = NOT ENOUGH SAMPLE

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