**15 Sylvan St**

**GALSTON**

**NSW 2159 Australia**

**13.2.09**

**Careena Holdings Pty Ltd ABN 53 083 826 920**



**Analysed fluoride and carbonate concentrations in groundwaters collected by Nupower Resources Ltd in the Northern Territory, Australia**.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample No.** | **F mg/L** | | | **HCO3 mg/L** | |  | **Sample No.** | **F mg/L** | **HCO3 mg/L** |
| 10842 | **0.9** | | | 295 | |  | 19022 | 0.7 | 154 |
| 10844 | 2.3 | | | 428 | |  | 19024 | 0.7 | 595 |
| 10846 | 0.7 | | | 284 | |  | 19026 | 1.1 | 503 |
| 10848 | 1.0 | | | 461 | |  | 19028 | 0.5 | 305 |
| 10850 | 1.2 | | | 331 | |  | 19030 | 0.4 | 284 |
| 10852 | 0.7 | | | 302 | |  | 19032 | 0.4 | 408 |
| 10858 | 0.8 | | | 251 | |  | 19034 | 2.3 | 247 |
| 10860 | 0.6 | | | 434 | |  | 19036 | 1.5 | 524 |
| 10950 | 0.6 | | | 278 | |  | 19038 | 0.7 | 302 |
| 10952 | 0.3 | | | 366 | |  | 19040 | 1.7 | 198 |
| 10954 | 0.5 | | | 361 | |  | 19042 | 1.6 | 212 |
| 10956 | 0.4 | | | >900 | |  | 19044 | 1.4 | 159 |
| 10958 | 0.5 | | | 324 | |  | 19046 | 2.1 | 185 |
| 10960 | 0.5 | | | 322 | |  | 19048 | 2.8 | 273 |
| 10962 | 0.4 | | | 264 | |  | 19050 | 1.2 | 278 |
| 10964 | 0.5 | | | 232 | |  | 19052 | 1.0 | 240 |
| 10966 | 0.4 | | | 292 | |  | 19054 | 0.6 | 254 |
| 10968 | 0.3 | | | 54 | |  | 19056 | 0.9 | 213 |
| 10970 | 0.1 | | | 7 | |  | 19058 | 2.4 | 218 |
| 10972 | corrupted sample | | | corrupted sample | |  | 19060 | 2.7 | 203 |
| 10974 | 0.2 | | | corrupted sample | |  | 19062 | 0.6 | 92 |
| 10976 | 0.2 | | | corrupted sample | |  | 19064 | 1.6 | 470 |
| 10978 | 0.1 | | | 225 | |  | 19066 | 1.6 | 461 |
| 10980 | 0.5 | | | 326 | |  | 19068 | 1.0 | 450 |
| 10982 | 1.5 | | | 260 | |  | 19070 | 0.7 | 333 |
| 10984 | 0.7 | | | 290 | |  | 19072 | 1.6 | 247 |
| 10986 | 0.5 | | | 456 | |  | 19074 | 0.6 | 276 |
| 10988 | 0.6 | | | 470 | |  | 19076 | 0.6 | 243 |
| 19000 | 0.7 | | | 282 | |  | 19078 | 0.8 | 273 |
| 19002 | 1.4 | | | 520 | |  | 19080 | 0.8 | 243 |
| 19004 | 1.0 | | | 342 | |  | 19082 | 0.8 | 306 |
| 19006 | 0.5 | | | 293 | |  | 19084 | 0.8 | 284 |
| 19008 | 0.8 | | | 502 | |  | 19086 | 0.5 | 346 |
| 19010 | 0.7 | | | 538 | |  | 19088 | 0.4 | 359 |
| 19012 | 0.6 | | | >900 | |  | 19090 | 0.6 | 353 |
| 19014 | 0.8 | | | 273 | |  | 19092 | 1.0 | 337 |
| 19016 | 4.2 | | | 531 | |  | 19094 | 0.8 | 200 |
| 19018 | 0.7 | | | 558 | |  | 19096 | 0.7 | 243 |
| 19020 | 0.7 | | | 562 | |  | 19098 | 1.0 | 275 |
|  |  | | |  | |  |  |  |  |
| **Sample No.** | | **F mg/L** | **HCO3 mg/L** | |
| 19100 | | **1.0** | **300** | |
| 19102 | | 0.8 | 326 | |
| 19104 | | 0.8 | 335 | |
| 19106 | | 1.1 | 302 | |
| 19108 | | 1.1 | 295 | |
| 19110 | | 1.1 | 344 | |
| 19112 | | 0.8 | 225 | |
| 10114 | | 1.5 | 505 | |
| 19116 | | 1.0 | 545 | |
| 19118 | | 0.7 | 436 | |
| 19120 | | 0.7 | 264 | |
| 19122 | | 0.7 | 304 | |
| 19124 | | 0.9 | 280 | |
| 19126 | | 0.8 | 275 | |
| 19128 | | 0.8 | 278 | |
| 19130 | | 0.8 | 293 | |
| 19132 | | 0.7 | 286 | |
| 19134 | | 1.1 | 306 | |
| 19136 | | 0.6 | 238 | |
| 19138 | | 0.9 | 273 | |
| 19140 | | 0.8 | 260 | |
| 19142 | | 1.3 | 386 | |
| 19144 | | 0.5 | 297 | |
| 19146 | | 0.6 | 339 | |
| 19148 | | 0.8 | 298 | |
| 19150 | | 0.8 | 302 | |
| 19152 | | 0.8 | 297 | |

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