# CENTRAL KALGOORLIE GOLD MINES N.L. (CKGM)

PROJECT LEFROY GOLD PROSPECT PINAFORE - CHIM
COORDS 51,154 N 498,493 E RL 84m HOLE NO. LGC5
ANGLE -60° AZIMUTH 347°(mag) dueN E.O.H. 91m TYPE:
GEOL RAK DRILL VDR 650 DATE 23/10/95 PAGE: 1 OF 3

| SAMPLE NUMBER | DEPTH FROM | DEPTH TO | ROCK TYPE | DESCRIPTION | ANALYSES Au(g/t) | |
|---|---|---|---|---|---|---|
| | 0 | 1 | | Soils, qtz minor rock chips & clays. | | |
| 212214 | 1 | 2 | | Yellow brown clays, qtz frags.. | 1.170 | |
| | 2 | 3 | | Yellow clays, qtz rock chips. | | |
| 215 | 3 | 4 | | yellow brown clays, qtz | 0.074 | |
| | 4 | 5 | | — ditto —, minor qtz frags. | | |
| 216 | 5 | 6 | | Tan (yellow brown) clays w/- tce qtz & ox. rock frags. | 0.040 | |
| | 6 | 7 | | Ochre-brown clays with ox. slst chips. | | |
| 217 | 7 | 8 | | —— ditto —— | 0.113 | |
| | 8 | 9 | | Ochre (brown) greenish clays, partly oxid. slst chips. | | |
| 218 | 9 | 10 | | Yellow brown greenish clays, ox slst. | 0.023 | |
| | 10 | 11 | | | | |
| 219 | 11 | 12 | | Grey clays | 0.008 | |
| | 12 | 13 | | | | |
| 220 | 13 | 14 | | — ditto — | <0.008 | |
| | 14 | 15 | [ | grey cream f.g. slst (mdst) 10% brown orange stained qtz | | 0.750 |
| 221 | 15 | 16 | | mostly fresh mdst | 0.544 | 0.096 |
| | 16 | 17 | | mostly fresh pale c.g. slst, slst-mdst, 10% orange stain qtz, c.gX' py | | |
| 222 | 17 | 18 | | decomposed c.g. qtz slst. | 0.023 | |
| | 18 | 19 | | | | |
| 223 | 19 | 20 | | —— ditto —— tce qtz | <0.008 | |
| | 20 | 21 | [ | Mostly clays, c.g. mic slst, 25% white-greyish qtz | | |
| 224 | 21 | 22 | | —— ditto —— (no qtz) pale altered, alt'd? | 0.017 | |
| | 22 | 23 | □ | 70% qtz, white to pale grey, py, c.g. qtz slst | | <0.008 |
| 225 | 23 | 24 | □ | 75% qtz, white to pale grey (py = selv) c.g. slst, tce mdst. | <0.008 | 0.181 |
| | 24 | 25 | □ | Py = c.g. qtz slst / f.g. qtz sst, 10-15% qtz | | 0.308 |
| 226 | 25 | 26 | | Cleaved slst, f.g. sst / c.g. slst, 15% white qtz, tce cb | 0.613 | 0.095 |
| | 26 | 27 | | Grey cleaved slst. | | |
| 227 | 27 | 28 | | ditto | <0.008 | |
| | 28 | 29 | | massive to cleaved grey slst. | | |
| 228 | 29 | 30 | | ditto | 0.026 | |
| | 30 | 31 | □ | wkly py = cleaved slst. | | 0.096 |
| 229 | 31 | 32 | | ditto (c.g. slst.) | 0.283 | 0.678 |
| | 32 | 33 | □ * | cleaved py = slst tce c.g. slst, tce qtz | | 1.200 |
| 230 | 33 | 34 | □ | Pale grey, py = c.g. slst | 0.787 | 0.534 |
| | 34 | 35 | * | c.g. py = slst minor f.g slst/mdst, cb alt = tce qtz | | 1.680 |
| 231 | 35 | 36 | [ | Cream cleaved c.g. slst 2% white qtz. | 1.290 | 0.497 |
| | 36 | 37 | □ * | c.g. locally slt. py = slst, cb veinlets, tce qtz. | | 0.456 |
| 232 | 37 | 38 | * | f.g. qtz sst, tce qtz. | 0.495 | 0.445 |
| | 38 | 39 | [ | c.g. py = cleaved slst, minor py = slst 2-5% qtz-cb vns | | 0.513 |
| 233 | 39 | 40 | □ | Py = slst & f.g. qtz sst, 10-15% qtz, wlk c.gX' py | 0.495 | 0.288 |

Chum H/W
" Williams "
lode

COMMENTS Water at 60m. 1m "split" 31-41, 10m @ 0.698 g/t. (6.98 gmxm)
or 12m @ 0.592 g/t. = (7.104 gmxm)
2m "composites" 30-42m, 12m @ 0.595 g/t (7.14 gmxm)

□ py * tce qtz [ >1% qtz intersection

# CENTRAL KALGOORLIE GOLD MINES N.L. (CKGM)

| | | | |
|---|---|---|---|
| PROJECT | PROSPECT | | HOLE NO. LGC 5 |
| COORDS | N | E RL | TYPE: RC |
| ANGLE | AZIMUTH | E.O.H. | PAGE: 2 OF 3 |
| GEOL | DRILL | DATE 23/10/95 | |

| SAMPLE NUMBER | DEPTH FROM | DEPTH TO | ROCK TYPE | DESCRIPTION | ANALYSES Au(g/t) | |
|---|---|---|---|---|---|---|
| | 40 | 44 | * | Cleaved slst, tce qtz | | 0.721 |
| 212234 | 41 | 42 | | ditto 15% mdst, | 0.224 | 0.031 |
| | 42 | 43 | ▭ | Black py$^{ls}$ mdst, v. minor sst, tce qtz | | |
| 235 | 43 | 44 | * | c.g. slst, minor mdst, tce qtz | 0.043 | |
| | 44 | 45 | | ditto no qtz. | | |
| 236 | 45 | 46 | □ | 5-10% qtz, py (coarse gr.), cleaved slst. | <0.008 | |
| | 46 | 47 | | Py$^{ls}$ slst & minor mdst. | | |
| 237 | 47 | 48 | | Cleaved slst, minor mdst. | <0.008 | |
| | 48 | 49 | | —— ditto —— | | |
| 238 | 49 | 50 | | c.g. slst, slst, 1-2% qtz | 0.015 | |
| | 50 | 51 | | Cren$^{d}$ & cleaved slst | | <0.008 |
| 239 | 51 | 52 | | F.g. qtz sst, minor slst | 0.286 | 0.337 |
| | 52 | 53 | | C.g. slst | | 2.110 |
| 240 | 53 | 54 | □ | F.g. sst/c.g. slst, py$^{ls}$ (brown stained) | 0.791 | 0.120 |
| | 54 | 55 | ▫ | 50% f.g. qtz sst, 50% slst (brown stain ? py) | | 0.050 |
| 241 | 55 | 56 | □ | 25% white qtz, cren$^{d}$ & cleaved slst (cb), tce sulf | 0.041 | 0.025 |
| | 56 | 57 | | 20% white qtz (vuggy), cleaved slst/mdst | | |
| 242 | 57 | 58 | □ | 30% qtz, cb & brown (py?) stain, cleaved slst | <0.08 | |
| | 58 | 59 | □ | 1-2% brown stain (py?) white qtz, cleaved c.g. slst. | | |
| 243 | 59 | 60 | □ | f.g. qtz sst (brown stained), minor wood frags. | <0.08 | |
| | 60 | 61 | ▫ | Brown stained py$^{ls}$ f.g. sst/c.g. slst. | | |
| 244 | 61 | 62 | | No sample | 0.059 | |
| | 62 | 63 | | No sample | | |
| 245 | 63 | 64 | □ | f.-m.g. qtz sst, 5% qtz, visible py | 0.038 | |
| | 64 | 65 | □ | py$^{ls}$ slst, 1-2% qtz, (brown stained qtz & slst) | | 0.062 |
| 246 | 65 | 66 | □ | f.g. py$^{ls}$ qtz sst, 1% qtz | 0.161 | 0.347 |
| | 66 | 67 | | —— ditto —— 2% white (vuggy) qtz | | 0.106 |
| 247 | 67 | 68 | | —— ditto —— 2-5% white granular, vuggy qtz | 0.112 | 0.084 |
| | 68 | 69 | * | Cleaved grey slst, tce qtz | | |
| 248 | 69 | 70 | (□) | Cleaved & cren$^{d}$ slst, minor py$^{ls}$ qtz sst, 2-3% qtz | <0.008 | |
| | 70 | 71 | | Cleaved slst (→ massive), 5% white qtz, minor cb. | | |
| 249 | 71 | 72 | * | c.g. slst/f.g. sst, tce qtz | <0.008 | |
| | 72 | 73 | □ | Cleaved slst/(mdst), 5-10% white qtz (cb), aspy. | | |
| 250 | 73 | 74 | □ | Cleaved py$^{ls}$ slst, minor py$^{ls}$ sst 1-2% qtz. | 0.014 | |
| | 74 | 75 | □ | Cleaved/cren$^{d}$ py$^{ls}$ slst (dark grey), 30% white, py, chlor | | |
| 251 | 75 | 76 | * | cleaved mdst (slst), tce qtz | <0.008 | |
| | 76 | 77 | | dark grey cleaved mdst, 2-3% qtz (cb) | | |
| 252 | 77 | 78 | □* | dark grey, py$^{ls}$ mdst, slst, tce qtz. | 0.009 | |
| | 78 | 79 | | dark grey cleaved mdst No qtz. | | |
| 253 | 79 | 80 | | Cleaved & cren$^{d}$ slst <2% qtz-cb | <0.008 | |

COMMENTS Hit Stope or Shaft at 61-64 m. 60-61 V. small Sample, 61-62, 62-63 stope, no sample. 63-64 small sample. Timber top & bottom, ? Shaft, Main E. Chem.

# CENTRAL KALGOORLIE GOLD MINES N.L. (CKGM)

| | | | |
|---|---|---|---|
| PROJECT | PROSPECT | | HOLE NO. LGC 5 |
| COORDS | N | E RL | TYPE: |
| ANGLE | AZIMUTH | E.O.H. | PAGE: 3 OF 3 |
| GEOL | DRILL | DATE | |

| SAMPLE NUMBER | DEPTH FROM | DEPTH TO | ROCK TYPE | DESCRIPTION | ANALYSES Au (g/t) |
|---|---|---|---|---|---|
| | 80 | 81 | | Cleaved & crenᵈ dark grey slst/mdst ∠20% qtz, wood | |
| 212254 | 81 | 82 | | (STOPE) ditto . visible Au in qtz | 0.020 |
| | 82 | 83 | | Cleaved dark grey slst - mdst, 5-10% qtz(cb), lamᵈ | |
| 255 | 83 | 84 | D | Cleaved, crenᵈ dark grey carb mdst (slst) 5% qtz-cb, cnls | 0.044 |
| | 84 | 85 | | ——— ditto ——— <2% qtz-cb | |
| 256 | 85 | 86 | * | ——— ditto ——— tce qtz | <0.008 |
| | 86 | 87 | | ——— ditto ——— No qtz | |
| 257 | 87 | 88 | | ——— ditto ——— ditto | <0.008 |
| | 88 | 89 | ¢ | ——— ditto ——— tce qtz | |
| 258 | 89 | 90 | * | f.g. qtz sst/cg slst, minor mdst, tce qtz | " |
| 259 | 90 | 91 | □ | Py 1% mdst/slst. | " |
| | | | | END OF HOLE 91 m. | |

COMMENTS Hit drive @ 81-82 m (No Sample). 212259 is single metre sample. Hole stopped at 91 m because drilling rate had become too slow (5m/hour). Water pressure too great for hammer to work effectively. Target already reached so decided to finish hole before programmed depth was reached.