

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

(Sheet...1...of...1...)

Hole No. LGR 11

Project: Lefroy, Volunteer Hill Grid

Locality: VOLUNTEER OLD MAIN SHAFT

Depth: 22m

| FROM (M) | TO (M) | WEIGHT (kg) | COLOUR | CHIP DESCRIPTION | INTERPRETED LOG | COMPOSITE SAMPLE No. | Au g/t | RESPLIT SAMPLE No. | Au g/t |
|----------|--------|-------------|--------------|---|---|----------------------|--------|--------------------|--------|
| 0 | 1 | | | Fill - discarded | Soil | //// | | | |
| 1 | 2 | | | Soil - discarded | | | | | |
| 2 | 3 | 3 | Yellow-brown | Clay | ↓ | 217055 | 0.034 | | |
| 3 | 4 | 10 | Orange | Clay. Tiny highly ox frags of qtz-mica Slt/Sst. Minor qtz. | Highly ox Slt/Sst/Sh | ↓ | | | |
| 4 | 5 | 7 | Yellow-brown | Bitto. No qtz. | ↓ | | | | |
| 5 | 6 | 5 | " " | Clay with tiny frags of mod ox grey Sh. 10% qtz. | ↓ | | | | |
| 6 | 7 | 7 | " " | 10-20% qtz. Rest ox Sh crenulation cleavage. | Ox sericitic Sh c qtz veins | 217056 | 0.024 | | |
| 7 | 8 | 10 | Yellow | 40% qtz. 50% Sh as above. 10% qtzose Slt c prominent limonite. | ↓ | | | | |
| 8 | 9 | 10 | " " | 50:50 Sh as above + qtz-mica Slt. Minor qtz + qtz-graphite rock c py. | ↓ | | | | |
| 9 | 10 | +12 | Yellow-brown | 70% Slt as above. 25% qtz. 5% ox crenulated Sh. | Ox Slt Qtz veins | ↓ | | | |
| 10 | 11 | +12 | " " | 90% Slt as above. 10% white "qtzite". Minor qtz. | ↓ | 217057 | 0.025 | | |
| 11 | 12 | +12 | " " | 80% Slt as above. 15% "qtzite". 5% qtz. | ↓ | | | | |
| 12 | 13 | +12 | Pale Khaki | 60% qtz with limonite stains. 30% grey sericitized Sh c cren cleav. | 10% ox Slt. Qtz-veined zone in sericitized Sh | ↓ | | | |
| 13 | 14 | +12 | " " | Base of ox. 30% qtz with some limonite. 70% grey qtz-mica Slt. | ↓ | | | | |
| 14 | 15 | +12 | Pale Grey | 10% qtz. 90% grey phyllitic qtz-mica Slt c trace py (cleav increasing). | Sericitized Slt c minor Sh bands | 217058 | 0.009 | | |
| 15 | 16 | +12 | DK grey | 20% qtz. 70% Slt as above. 1% py. 10% black sericitized Sh. | ↓ | | | | |
| 16 | 17 | +12 | Pale grey | No qtz. All Slt as above (weakly sericitized). | ↓ | | | | |
| 17 | 18 | +12 | Grey | 90% Moderately sericitized Slt c 1-2% py. 10% grey sericitized cren Sh. | ↓ | | | | |
| 18 | 19 | +12 | Grey | 70% weakly sericitized Slt c minor py. 30% Sh as above c trace py. | ↓ | 217059 | <0.005 | | |
| 19 | 20 | +12 | Pale grey | 90:10 Slt: Sh as above. Minor qtz. | ↓ | | | | |
| 20 | 21 | +12 | " " | 80:20 Slt: Sh as above. Minor qtz. | ↓ | | | | |
| 21 | 22 | +12 | " " | 90:10 Slt: Sh as above. Minor qtz. | ↓ | | | | |
| 22 | 23 | | | EOH | | | | | |
| 23 | 24 | | | | | | | | |

COMMENTS: Nothing startling. Zones of white qtz veining. Less cleaved than along Volunteer Creek.

COLLAR CO-ORDS (AMG): N. 5448198 E. 499949 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 94MM TRICONE DATE: 27-1-97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No: LGM97-2 ANALABS LAB REPORT No: CEN201.60.12729 RESPLIT: DESPATCH No: LAB REPORT No:

381074