

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 31

Project: Lefroy, Volunteer Hill Grid

Locality: VOLUNTEER OLD MAIN SHAFT AREA

Depth: 18m

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			Discarded - contamination from LGR 30 material.	Tailings	////			
1	2			Discarded - possible tailings. Very sandy and only sl ox. Base of ox.	↓	////			
2	3	7	Pale grey	40% qtz. Much clay. 40% unox ser qtz-mica slt ± py. 20% unox black sh-cren.	qtz veins in	217160	0.026		
3	4	9	" "	Minor qtz. 80% grey sh. 20% slt as above (alt is weak ser > chl). Strongly cleaved.	sh				
4	5	6	" "	Minor qtz. 100% slt as above. Minor py.	↑				
5	6	6	" "	5% qtz. 95% slt as above. Trace py.	slt				
6	7	10	" "	5% qtz. 90% slt as above. 5% grey-black cren sh. Strongly cleaved.	Strongly cleaved	217161	0.022		
7	8	12	Grey	Minor qtz. 30% slt as above. 70% sh as above.	↓				
8	9	15	" "	10% qtz ± chl. 60% sh as above. 30% slt as above.	qtz veins in altered				
9	10	15	Pale grey	30% qtz ± chl. 40% slt ± mod ser-chl alt ± 1% py. 30% grey-black cren sh.	cleaved slt + sh				
10	11	15	" "	25% qtz-chl. 50% strong ser-chl alt slt ± 1% py. 30% grey sh ± py.	↓	217162	0.014		
11	12	15	Dk grey	5% qtz ± chl. 85% grey-black strongly crenulated sh ± 1% py.	Crenulated sh ±				
12	13	15	Grey	25% qtz. 65% sh as above. 10% slt as above.	qtz veins				
13	14	+20	" "	5% qtz. 10% Black sh as above. 85% alt slt as above (1% py). Less cleaved.	Silicified altered				
14	15	5	" "	5% qtz. 5% Black sh. 90% strongly silif > ser-chl slt/sst. Less cleaved.	slt/sst	217163	0.009		
15	16	+20	" "	Minor qtz. 70% slt as above (minor py). 30% grey-black cren sh.	↓				
16	17	+15	" "	5% qtz. 90% slt as above. 5% sh.	↓				
17	18	4	" "	10% qtz. 90% silif slt/sst as above.	↓				
18	19			ESH (Very hard rock).					
19	20								
20	21								
21	22								
22	23								
23	24								

COMMENTS:

COLLAR CO-ORDS (AMG): N 5448310 E 4999950 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 94-MM TRICONE DATE: 12.2.97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No: LGM97-7. ANALABS LAB REPORT No: CEN201.60.12807 RESPLIT: DESPATCH No.: LAB REPORT No.:

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