

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 18

Project: Lefroy, Volunteer Hill Grid

Locality: SOUTH-WEST OF VOLUNTEER MAIN SHAFT

Depth: 23m

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	3	Brown	Soil	Soil	217093	0.022		
1	2	5	Pale khaki	Soil	↓				
2	3	10	" "	Ox gñose Slt/Sst - strongly foliated.	Ox Slt > Sh				
3	4	15	Khaki	Mostly clay. Few frags: ox gñose Slt.					
4	5	6	"	80% ox Slt as above. 20% grey-black Sh.		217094	0.022		
5	6	5	"	60% Slt as above. 40% grey-black crenulated Sh.					
6	7	5	"	Weakly ox grey gñ-nica Slt - strongly cleaved. Minor Sh.					
7	8	5	Grey	Base of ox. 20% gñ. 70% soft strongly sericitized Slt ± 1-2% py. 10% Black Shale.	Sericitized Slt + Black Shale				
8	9	6	"	No gñ. Soft Slt as above + soft graphitic Shale.		217095	0.018		
9	10	5	"	60% white gñ ± chl. 40% grey-black cren Sh ± 2% py (partly graphitic). Strongly gñ-veined	zone in strongly sericitized Slt.				
10	11	6	"	Ditto.					
11	12	3	Grey black	Few frags. 30% gñ. 40% Sh as above. 30% soft strongly ser Slt.					
12	13	5	Grey	Few frags. Qtz + soft ser Slt.		217096	0.016		
13	14	8	"	75% white gñ. 25% soft strongly ser Slt ± trace py.					
14	15	5	"	90% white gñ ± chl-ser + minor py. 10% soft ser Slt ± minor py.					
15	16	10	"	25% gñ. 50% ser Slt ± py. 25% Black silif. graphitic + pyritic Sh.					
16	17	15	Black	40% white gñ. 60% silif Sh as above, ± 2-3% py. Some chl-ser in Sh.	Silicified graphitic pyritic Sh with quartz-chlorite veins.	217097	0.018		
17	18	16	"	10% gñ. 90% Sh as above ± 3-5% py, + v thin gñ veins.					
18	19	18	"	5% gñ. Ditto.					
19	20	18	"	10% gñ ± chl (some green gñ). Ditto.					
20	21	25	"	10% gñ ± chl. Ditto (Sh has 2% py).		217098	0.026		
21	22	25	"	20% gñ. 80% Ditto - weak silif.					
22	23	17	"	10% gñ ± chl. 90% ditto ± tiny gñ-py veins.					
23	24			20H - drill breakdown.					

COMMENTS: Same black graphitic shale unit below 15m, this time with altered Slt + gñ veins on top of unit.

COLLAR CO-ORDS (AMG): N. 5448064 E. 499764

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 110mm TRICONE DATE: 30.1.97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No. LGM97-3. ANALABS LAB REPORT No. CEN201.60.12742 RESPLIT: DESPATCH No. LAB REPORT No.

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