

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 38

Project: Lefroy, Volunteer Hill Grid

Locality: WEST VOLUNTEER

Depth: 20m

FROM (M)	TO (M)	WEIGHT (kg)	COLOUR	CHIP DESCRIPTION	INTERPRETED LOG	COMPOSITE SAMPLE No.	Au gr	RESPLIT SAMPLE No.	Au gr
0	1				↑	///			
1	2				Fill	///			
2	3	5	Yellow-brown	Total mixture: Minor qtz. Ox + unox sh, silt + sst. Probable fill.	↓	217194	0.208	215049	0.341
3	4	11	Yellow	Clay. Minor qtz. Tiny frags of ox sh + silt. Natural surface.	Soil	↓		215050	0.011
4	5	15	Yellow-brown	Ox qtz-mica silt/sst (60%). Green sh (40%).	↑	217195	0.019		
5	6	15	Pale yellow	10% qtz. 50% ox silt/sst as above. 40% grey sh.	Ox silt/sst > sh	↓			
6	7	12	" "	10% qtz. 70% ox silt/sst as above. 20% grey sh (weakly ox).	↓				
7	8	14	Pale khaki	95% weakly ox silt/sst as above. 5% grey cren sh (unox).	↓				
8	9	13	khaki	70% silt/sst as above. 30% sh as above.	↓	217196	0.016		
9	10	12	Pale khaki	90% silt/sst as above. 10% sh as above	↓				
10	11	14	" "	Ditto.	↓				
11	12	12	" "	10% qtz. 75% silt as above (finer gr). 15% sh as above.	↓				
12	13	13	khaki	Base of ox. 60% silt. 40% sh.	↑	217197	0.018		
13	14	16	Grey	60% dk grey cren sh. 40% grey qtz-mica silt.	Silt + sh	↓			
14	15	12	"	Minor qtz. 70% silt as above (some weakly ox). 30% grey sh as above.	↓				
15	16	13	"	70% sh as above. 30% med ox qtz-mica silt/sst as above.	↓				
16	17	14	Black	100% Black cren + pyritic sh.	Black pyritic shale	217198	0.012		
17	18	14	Grey-black	40% qtz ± py. 50% Black sh as above. 10% strongly chl silt ± py.	OR vein	↓			
18	19	13	Grey	Minor qtz. 70% chl-ser alt silt ± minor py. 30% Black shale ± py.	Silt > sh	↓			
19	20	13	"	70% silt as above (alt ± 1% py). 30% grey cren sh ± chl alt.	chl-ser alteration	↓			
20	21			EOH					
21	22								
22	23								
23	24								

COMMENTS: Very uninteresting section. Little qtz veining or alteration.

COLLAR CO-ORDS (AMG) N: 5448290 E: 499751 RL: _____

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 82mm HAMMER DATE: 14.2.97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No.: LGM97-8. ANALABS LAB REPORT No.: CEN201.60.12810 RESPLIT: DESPATCH No.: LGM97-9. ANALABS LAB REPORT No.: _____

381102