

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 30

Project: Lefroy, Volunteer Hill Grid

Locality: VOLUNTEER OLD MAIN SHAFT AREA

Depth: 21m

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	2	Yellow-brown	Soil.	Soil	217154	0.067		
1	2	3	" "	Clayey soil with highly ox rock frags	↓				
2	3	5	" "	100% strongly ox qtz-mica Sst/Sst.	Ox Sst/Sst + Sh				
3	4	6	Pale yellow	Minor qtz. Ox Sst/Sst as above. Very strongly cleaved.	Strongly cleaved.	↓			
4	5	6	Pale khaki	10% qtz. 60% ox cren Sh. 30% ox Sst/Sst as above.	↓	217155	0.108	215041	<0.005
5	6	7	Pale grey	Base of ox. 60% grey-black cren Sh. 40% qtz-mica Sst + trace py.	Grey-black Sh with minor Sst.			215042	<0.005
6	7	8	Grey	80% Sh as above. 20% Sst as above. Strongly cleaved.				215043	<0.005
7	8	8	Pale grey	Minor qtz. 80% grey Sst as above + minor py. 20% Sh as above.	Sev Sst/Sst > Sh	↓		215044	<0.005
8	9	12	" "	50:50 grey sev Sst as above + Sh as above. Strongly cleaved.	Strongly cleaved	217156	0.023		
9	10	10	" "	80% sev Sst/Sst + 1% py. 20% Sh as above.	↓				
10	11	13	Grey	5% qtz. 60% strongly sev-chl alt Sst + 1% py. 35% sev Sh + 1% py.	↓				
11	12	6	"	15% qtz ± chl. 65% black cren Sh + 2% py. 20% Sst as above.	Black cren Sh + qtz veins	↓			
12	13	15	"	Mostly Sst as above (alt mod). Minor black shale. Strongly cleaved.	Sev-chl-sil altered	217157	0.032		
13	14	15	"	10% qtz. 90% Sst as above, 1% py.	Sst				
14	15	12	"	90% Sst as above. 10% grey cren Sh. Both strongly cleaved.	Strongly cleaved				
15	16	+15	"	5% qtz. 95% Sst as above + sev-chl-sil alt + 1-2% py.	↓				
16	17	8	"	10% qtz. 90% Sst as above.		217158	0.351	215045	0.210
17	18	5	"	Slight smell of H ₂ S. 10% qtz - some highly pyritic with abund aspy (?). 90% Sst [← qtz veins + py + aspy.	↓			215046	0.502
18	19	8	"	Minor white qtz. Rest Sst as before. Minor py.	↓			215047	0.068
19	20	12	"	Minor qtz. 60% Sst, strong alt, 1% py. 40% grey-black cren Sh.	Alt Sst > Sh	↓		215048	0.079
20	21	7	"	Minor qtz. Ditto above.	↓	217159	0.040		
21	22			ECH (Hard ground).					
22	23								
23	24								

COMMENTS: Apart from qtz + py + aspy @ 17-18m, hole unremarkable except for strong cleavage of sediments.

COLLAR CO-ORDS (AMG) N: 5448286 E: 499950

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

COMPOSITE: DESPATCH No.: LGM97-7. ANALABS LAB REPORT No.: CEN201.60.12807 RESPLIT: DESPATCH No.: LGM97-9. ANALABS LAB REPORT No.: CEN201.60.12833

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