

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

(Sheet 1 of 1)

Hole No. LGR 21

Project: Lefroy, Volunteer Hill Grid

Locality: SOUTH OF WEST VOLUNTEER SHAFT

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			Discarded due to contamination by material from LGR 20.					
1	2								
2	3	6	Yellow	50% qtz. 50% ox silt/sh.	Dx silt + sh with qtz veins	217109	<0.005		
3	4	5	Khaki	10% qtz. 90% ox silt + sh.					
4	5	5	"	10% limonitic qtz. 50% dk grey unox cren sh. 40% ox silt.					
5	6	4	Pale khaki	20% qtz. Rest weakly ox silt + sh.					
6	7	4	Pale grey.	Base of ox. 20% qtz / 10% Black Shale. 70% grey silt.	Sericitized silt/sst + Black shale, with common qtz veins	217110	<0.005		
7	8	5	" "	20% qtz. 80% pale grey, sericitized silt/sst. trace py.					
8	9	4	" "	20% qtz. 70% silt/sst as above. 10% Black sh-silt.					
9	10	3	" "	30% qtz ± chl. 40% silt as above (some strongly ser-chl alt) 30% Black Shale					
10	11	3	Grey	70% qtz ± chl. 30% silt as above - strongly altered (ser-chl)	Highly qtz-veined zone in strongly altered (ser-chl) silt and Black Shale	217111	<0.005		
11	12	6	Dk grey	50% qtz ± chl. 50% silt (as above) + grey-black sh, minor py.					
12	13	9	Pale Grey	50% qtz ± chl. 40% grey-black chloritic sh (cren, minor py) 10% silt as above.					
13	14	15	Grey	90% white qtz. 10% silt + sh as above.					
14	15	6	Dk grey	50% white qtz. 25% Black Shale as above. 25% strongly alt silt as above. Minor py.		217112	<0.005		
15	16	20	Grey	20% qtz ± chl ± py. 60% Grey-black chloritic sh. 20% silt as above.					
16	17	18	"	50% qtz ± chl. 40% sh as above ± 1% py. 10% alt silt as above.					
17	18	17	"	Ditto exactly. some silt dark green in colour due to chl-ser alt.					
18	19	23	Dk grey	60% qtz ± chl ± py. 30% sh as above. 10% alt silt as above.		217113	0.007		
19	20	20	Pale grey	90% qtz ± chl. 10% sh + silt as above.					
20	21	8	" "	40% qtz ± chl. 60% sh + silt as above.					
21	22			Est.					
22	23								
23	24								

COMMENTS: Only slight trace of graphite in black shale - most of colour is dark chlorite. Alt of qtz veining. Samples above 11m unreliable due to small size.

COLLAR CO-ORDS (AMG): N: 5448181 E: 499752 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 110mm TRICONE DATE: 4-2-97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No. LGM97-4. ANALYSIS LAB REPORT No. CEN201.60.12759 RESPLIT: DESPATCH No.: LAB REPORT No.:

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