

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 23

Project: Lefroy, Volunteer Hill Grid

Locality: NEAR MAIN VOLUNTEER DUMP

Depth: 22m

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								
2	3	6	Yellow	10% qtz. 10% white qtzite. Rest: ox qtz-mica Slt.	Ox Slt with minor Sh.	217119	0.020		
3	4	8	"	80% Slt as above. 20% grey cren Sh.					
4	5	8	Pale khaki	Grey Slt as above. Base of ox.					
5	6	8	Grey	10% qtz. 60% Slt as above. 30% grey-black cren Sh.					
6	7	8	Pale grey	5% qtz. 95% pale grey silicified Slt/Slt (same rock as in box of LGR22)		217120	0.014		
7	8	10	Grey	70% grey-black cren Sh. 30% Slt as above ± minor py.					
8	9	10	"	100% Slt as above - sl sericitized, moderately cleaved.	Sil-ser-chl altered Slt with bands of gray-black Shale				
9	10	10	"	Ditto. Hard (silif+sericitized).					
10	11	14	"	70% Slt as above. Med ser>sil alt + 1% py. 30% grey-black cren Sh.		217121	0.012		
11	12	14	"	90:10 Slt: Sh as above.					
12	13	14	"	5% qtz. 75% Slt (mod ser-chl>sil/alt) + minor py. 20% Sh as above.					
13	14	14	"	Minor qtz. 70:30 Slt: Sh as above.					
14	15	15	"	Ditto.		217122	0.024		
15	16	15	"	5% qtz ± chl. Rest Slt > Sh as above. Minor py in both rocks.					
16	17	15	"	50:50 Slt: Sh as above, 1% py in both. Ser-chl alt in Slt is strong.					
17	18	16	Grey-black	25% qtz. 50% Black cren Sh (2% py). 25% Slt as above, ± 2% py.	Zone of qtz veining & stronger alteration	217123	0.173	215033	0.150
18	19	16	Pale grey	30% qtz. 60% Slt as above. 10% Sh as above				215034	0.072
19	20	16	Dk grey	30% qtz ± chl ± py. 50% Slt (mod alt, 1% py). 20% grey-black Sh. Minor py.				215035	0.008
20	21	16	Grey	Minor qtz. 50:50 Slt: Sh. Both ± minor py.				215036	0.040
21	22	16	"	20% qtz ± chl ± py. 40:40 alt Slt as above: Sh as above.					
22	23			EOH					
23	24								

COMMENTS: Similar rocks to LGR 22, particularly the silicified Slt. Shale probably chloritized (not graphitic).

COLLAR CO-ORDS (AMG): N: 5448247 E: 499802 RL: _____

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 9MM TRICONE DATE: 5.2.97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No.: LGM97-5. ANALABS LAB REPORT No.: CEN201.60.12778 RESPLIT: DESPATCH No.: LGM97-7. ANALABS LAB REPORT No.: CEN201.60.12807

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