

# CENTRAL KALGOORLIE GOLD MINES

## RAB Drillhole Log

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

Hole No. LGR 9

Project: Lefroy, Volunteer Hill Grid

Locality: EAST VOLUNTEER AREA

Depth: 20m

FROM (M)	TO (M)	WEIGHT (kg)	COLOUR	CHIP DESCRIPTION	INTERPRETED LOG	COMPOSITE SAMPLE No.	Au gt	RESPLIT SAMPLE No.	Au gt
0	1			Discarded - mine mullock	Mullock	//////			
1	2	3	Brown	Discarded - " "	"	//////			
2	3	3	Brown	Clayey soil	soil	217045	0.075		
3	4	5	Yellow-brown	Clayey ox rock. Chips: 70% ox qtz-mica Slt/Slt. 30% qtz (sl grey)	Ox qtz-mica Slt	↓			
4	5	10	Brown	50% ox sericitic qtz-mica Slt & lim veinlets 40% qtz. 10% qtzite.	heavily qtz veined	217046	0.034		
5	6	10	"	60% white qtz. 40% Slt as above	↓				
6	7	+12	Khaki	50% qtz. Rest mainly Slt as above, with lesser ser sh.	↓				
7	8	+12	Pale khaki	90% white qtz. 10% ox sericitised sh with lim stains.	Qtz vein in ser sh	↓			
8	9	+12	Yellow-brown	10-20% qtz. Rest ox qtz-mica phylitic Slt (quite hard). Lim stains.	Ox qtz-mica Slt	217047	0.197	215016	0.031
9	10	+12	" "	40% qtz (some coarse frags). Rest ox micaceous Slt & lim stains.	heavily qtz veined	↓		215017	0.050
10	11	+12	Brown	20% qtz. 10% black py. Rest qtz-mica Slt.	↓			215018	0.104
11	12	+12	Khaki	50% black fault py. 30% qtz. 20% Slt as above.	Fault in black shale,	↓		215019	0.581
12	13	+12	"	30% qtz. 20% black qtz-graphitic rock. 50% ox Slt as above.	with qtz veins	217048	0.558	215020	1.281
13	14	7	"	20% qtz. 20% black qtz-graphitic schist. Rest Slt as above	↓			215021	0.712
14	15	4	"	10% qtz. Rest Slt as above.	Qtz-mica Slt	↓		215022	0.243
15	16	4	Pale grey	Base of ox. 70% Slt as above, 30% grey sh & cren cleavage. Minor qtz.	↓			215023	0.031
16	17	5	Grey	90% Slt as above (trace py). 10% sh as above. No qtz	↓	217049	0.369	215024	0.021
17	18	5	"	All grey qtzose Slt & trace py.	Slt, increasingly silif	↓		215025	0.174
18	19	4	"	Ditto.	↓			215026	0.156
19	20	2	"	Mainly grey slightly pyritic qtz > pyritic qtzite (ie: silif Slt)	Qtz veins in silif pyritic Slt.	↓		215027	1.335
20	21			20m (soft ground - possible cavity or slope)	Slope?				
21	22								
22	23								
23	24								

COMMENTS: Silicified pyritic Slt at base adjacent to probable old slope. Some zones of qtz veining.

COLLAR CO-ORDS (AMG):		N 5448224		E 500000		RL	
ANGLE: -60°	AZIMUTH (AMG): 0°	HOLE TYPE: 94mm TRICONE	DATE: 27-1-97	GEOLOGIST: J.G. PURVIS			
COMPOSITE:	DESPATCH No.: LGM97-2.	ANALABS	LAB REPORT No.: CEN201.60.12729	RESPLIT:	DESPATCH No.: LGM97-4	ANALABS.	LAB REPORT No.: CEN201.60.12759

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