

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 27

Project: Lefroy, Volunteer Hill Grid

Locality: VOLUNTEER MAIN SHAFT

Depth: 20m

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	1	Brown	Site fill + soil.		217139	0.089		
1	2	0.5	Yellow-brown	Clayey soil	Clayey soil				
2	3	1	Yellow	Ditto					
3	4	0.3	"	Ditto					
4	5	7	Fawn	80% qtz ± minor lim stains. 20% ox cren sericitic Sh.	Large qtz vein	217140	0.028		
5	6	11	"	70% qtz as above. 30% Sh as above.	with ser Sh				
6	7	10	"	80% qtz as above. 20% Sh as above (strongly ox: creamy white)	wallrocks				
7	8	8	Pale brown	20% qtz. 50% ox Sh as above. 30% ox qtz-mica Slt/Sst.	Ox crenulated				
8	9	9	"	Minor qtz. 90% ox Slt/Sst as above. 10% ox Sh as above.	Sericitic shale	217141	0.034		
9	10	6	Pale yellow	Minor qtz. 80% ox Slt/Sst as above. 10% Black shale. 10% "qtzite"	+ ox Slt/Sst.				
10	11	6	"	Minor qtz. Ox ser Sh, unox ser highly crenulated Sh, ox Slt/Sst.					
11	12	12	Grey + yellow	10% qtz ± py. 70% unox Sh as above. 20% ox Sh.					
12	13	8	Pale khaki	85% qtz. 10% unox <sup>ser</sup> qtz-mica Slt/Sst with minor py. 5% ox ditto.	Large qtz vein	217142	0.029		
13	14	12	"	Base of ox. 50% qtz. 40% grey Slt/Sst as above. 10% ser cren Sh.					
14	15	10	Grey	20% qtz. 75% grey Slt as above (mod ser-sil alt) 1% py. 5% Sh.	Moderately-altered				
15	16	10	"	10% qtz. 90% Slt as above.	+ qtz-veined				
16	17	12	"	80% Slt as above. 20% dk grey cren Sh.	Slt/Sst > Sh	217143	0.028		
17	18	+15	Dk grey	5% qtz. Rest: ditto above.					
18	19	+15	Grey	5% coarse qtz. 90% Slt/Sst as above. 5% Sh as above.					
19	20	8	"	100% Slt/Sst as above. Sericitization weak. Minor py.					
20	21			EOT					
21	22								
22	23								
23	24								

COMMENTS: Probable Volunteer Reef at 4-7m.

COLLAR CO-ORDS (AMG): N 5448261 E 499902 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 94mm TRICONE DATE: 11.2.97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No: LGM 97-7. ANALABS LAB REPORT No: CEN 201.60.12807 RESPLIT: DESPATCH No: LAB REPORT No:

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