

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 28

Project: Lefroy, Volunteer Hill Grid

Locality: VOLUNTEER MAIN SHAFT

Depth: 22m

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		Discarded: fill and contamination from base of LGR 27.	Clayey soil	[Hatched]			
1	2	1							
2	3	1.5	Yellow	Clayey soil		217144	0.012		
3	4	5	Yellow brown	Ditto. Frags of ox cren sh. 10% qtz.					
4	5	8	Pale yellow	60% coarse qtz + minor limonite stains. 40% ox ser cren sh.	Large qtz vein in sericitized sh.				
5	6	7	Pale khaki	80% qtz as above. 20% sh as above - strongly ser + ble. Ox.					
6	7	8	Fawn	40% qtz. 60% sh as above.		217145	0.049		
7	8	10	"	50% qtz. 25% sh as above. 25% grey silic siltst. Weak ox.	← qtz veins Ox silt/sst > sh				
8	9	9	Pale brown	10% qtz. 70% silt as above. 20% ser sh as above. Ox.					
9	10	9	Pale khaki	Minor qtz. 80% qtz-mica silt/sst. 20% Black shale + minor py. Ox.					
10	11	9	Pale brown	Minor qtz. Strongly ox. 95% silt/sst as above. 5% Black shale	Strongly ox silt/sst	217146	0.022		
11	12	3	"	Strongly ox. few frags: grey unox silt + minor py.					
12	13	9	"	Minor qtz. 70% strongly ox silt. 30% grey unox qtz-mica silt + 1-2% py.					
13	14	6	Pale khaki	40% qtz. 40% grey partly ox silt/sst + 2-3% py. 20% ser cren sh.	Qtz-veined pyritic silt/sst.				
14	15	4	"	Base of ox. 50:50 grey-black soft sh + ser soft silt. Trace py.	Ser-chl altered	217147	0.020		
15	16	8	Pale grey	80% sericitized silt/sst + minor py. 20% sh as above + minor py.	silt/sst > sh				
16	17	12	"	10% qtz. 80% silt/sst + 1-2% py. 10% sh as above.					
17	18	10	Grey	50% qtz. 30% ser silt/sst + minor py. 20% sh as above.	← qtz veins				
18	19	15	"	60% strong ser-chl alt silt + minor py. 40% cren sh as above.		217148	0.048		
19	20	15	Pale grey	95% strong sil-ser-chl alt silt/sst + minor py. 5% sh.					
20	21	12	"	100% silt/sst as above.					
21	22	12	Grey	5% qtz. 95% ser-chl alt qtz-mica silt/sst + minor py.					
22	23			END					
23	24								

COMMENTS: Qtz veining @ 4-6m probably Volunteer Reef. A "win" hole with LGR 27 to test continuity of gold values.

COLLAR CO-ORDS (AMG): N 5448259 E 499902

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 94mm TRICONE DATE: 12-2-97 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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