

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 19

Project: Lefroy, Volunteer Hill Grid

Locality: SOUTH OF WEST VOLUNTEER 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			Discarded - fill.	Sst + alluvium	///////			
1	2	10	Yellow-brown	Ox qtz-mica Sst + Sst. Minor qtz. Partly alluvial - some frags rounded.	↓	217099	<0.005		
2	3	10	Pale khaki	Ox Sst + Sst as above. Minor black shale. No qtz.	Ox Sst/Sst.	↓			
3	4	12	Grey	Weakly ox qtz-mica Sst/Sst. Minor py.	↓				
4	5	12	"	Base of ox. 90% grey Sst/Sst as above. 10% black shale ± cren clear.	Grey Sst/Sst with bands	217100	<0.005		
5	6	12	"	20% qtz. 60% Sst as above. 20% Sh as above.	of grey-black Sh,	↓			
6	7	14	"	40% qtz. 60% grey-black Sh.	with common qtz veins	↓			
7	8	15	"	40% contam from higher in hole. 50% Sh as above. 10% ser-chl alt Sst.	throughout	↓			
8	9	10	"	Minor qtz. 100% grey qtz-mica Sst/Sst.	↓	217101	0.020		
9	10	16	"	Ditto.	↓				
10	11	15	"	60% qtz. 30% grey sericitized Sst ± minor py. 10% grey-black cren Sh.	↓				
11	12	14	"	30% qtz. 70% Sst as above.	↓				
12	13	14	"	20% qtz. 70% Sst as above. 10% grey-black cren Sh.	↓	217102	0.036		
13	14	15	Grey + black	20% qtz ± chl. 80% black graphitic Sh. (grey colour = pruggy ser Sst)	↑ qtz veins - ser Sst on contact	↓			
14	15	16	Black	Minor qtz. 100% black Sh as above ± 2% py + cren clear.	Black graphitic + pyritic shale	↓			
15	16	18	"	10% qtz. 90% black Sh as above (3% py). Minor qtz-chl-py rock.	↓ with minor qtz veins	217103	0.008		
16	17	18	"	20% qtz. 80% black Sh as above. Minor strongly sericitized Sst.	Ditto, strongly	↓			
17	18	7	"	10% qtz. 90% strong silic Black Sh ± 3-5% py. No cren clear.	silicified, ± crackle	↓			
18	19	16	"	10% qtz. 90% black Sh as above ± fine qtz-filled fract at all angles.	brecciation.	↓			
19	20	16	"	10% qtz. 90% black Sh as above.					
20	21			EOH (Rig breakdown)					
21	22								
22	23								
23	24								

COMMENTS: Black shale unit in base of hole looks good - strongest silicification seen to date, with crackle-brecciation healed by qtz.

COLLAR CO-ORDS (AMG): N: 5448099 E: 499749 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 110mm TRICONE DATE: 2.2.97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No: LGM 97-4. ANALABS LAB REPORT No.: CEN201.60.12759 RESPLIT: DESPATCH No.: LAB REPORT No.:

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