

# CENTRAL KALGOORLIE GOLD MINES

## RAB Drillhole Log

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

Hole No. LGR 16

Project: Leftroy, Volunteer Hill Grid

Locality: SOUTH OF VOLUNTEER MAIN SHAFT

Depth: 21m

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 due to contamination from LGR 15.		[Diagonal lines]			
1	2								
2	3	10	Yellow-brown	Clay with abundant qtz frags	Clay after ox Sh	217083	0.013		
3	4	10	Red-brown	Clay.					
4	5	10	" "	Minor qtz. Clay + ox grey Sh.					
5	6	5	Brown	Clay.					
6	7	4	"	Clay. few frags of ox grey Sh + ox qtzose Sst.		217084	0.006		
7	8	5	Pale khaki	10% qtz. 70% ox grey strongly crenulated Sh. 20% ox qtz-ser Sst/Sst. Crenulated Sh + qtz veins					
8	9	0.5		Discarded - contaminated by drillers foam.	?	[Diagonal lines]			
9	10	1	Khaki	30% qtz. 40% grey cren ser Sh. 30% sericitized qtz-mica Sst.	Crenulated ser Sh + qtz veins	217085	0.017		
10	11	2	"	Base of ox. Minor qtz. 50:50 grey ser Sh + grey ser Sst.	Ser Sh + Sst.				
11	12	3	Grey	Minor qtz. Ditto.					
12	13	5	"	Minor qtz. 50:50 Black graphitic Sh + minor py + sericitic qtzose Sst.	Black graphitic shale				
13	14	7	"	30% coarse qtz + chl + py. 30% strongly ser Sst. 40% Black Sh + 2% py. + sericitic Sst. with		217086	0.028		
14	15	4	"	20% qtz + chl. 50% ser-qtz Sst as above. 30% Black shale as above.	qtz veins.				
15	16	7	Dk grey	10% qtz. 70% Black silif Sh as above. 20% ser Sst as above.					
16	17	+10	Black	Minor qtz. All Black graphitic shale, silif. + 3-5% disseminated py + massive py bands to 10mm.	Pyritic graphitic silicified				
17	18	+10	"	5% qtz. 75% Black shale as above. 20% grey qtz-graphite-py rock (5% py).	Black shale with bands of silicified pyritic Sst.	217087	0.022		
18	19	+15	"	95% silif Black shale as above. 5% qtz-ser-py Sst (5% py).					
19	20	+15	"	Ditto.					
20	21	+15	"	Minor qtz. 70% silif Black shale + 5% py, 10% grey qtz-graphite-py rock.					
21	22			Est - very hard.					
22	23								
23	24								

COMMENTS: Silicified pyritic black shale unit below 12m is same unit as in LGR 15.

COLLAR CO-ORDS (AMG): N: 5448119 E: 499850 RL: \_\_\_\_\_

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 110mm TRICONE DATE: 29.1.97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No.: LGM 97-3. ANALABS LAB REPORT No.: CEN201.60.12742 RESPLIT: DESPATCH No.: \_\_\_\_\_ LAB REPORT No.: \_\_\_\_\_

381030