

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

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

Hole No. LGR 8

Project: Lefroy, Volunteer Hill Grid

Locality: EAST VOLUNTEER AREA

Depth: 19m

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	Alluvium	///////			
1	2	3	Brown	Sandy soil/alluvium	↓	217040	0.042		
2	3	4	Brown	Alluvium: gte + sediment frags (some unox). Some clay.	↓				
3	4	10	Brown	Grey phyllitic gte Slt - mostly unox. Minor gte.	Silicified cleaved Slt	↓			
4	5	12	Pale grey	Ditto. - hard gte Slt/Sst (unox). Minor gte.	↓	217041	0.014		
5	6	+15	" "	Ditto. No gte.	↓				
6	7	+15	" "	Ditto. Minor gte + Sh cren cleavage.	↓				
7	8	+15	Grey	Black phyllitic Sh cren cleavage + minor py. Rare gte.	Black Shale	↓			
8	9	+15	"	80% gte Slt as before. 20% Sh as above. No gte.	Silicified Slt with minor	217042	0.143	215005	0.008
9	10	+15	"	50:50 Slt: Sh as above. No py. No gte.	black shale bands	↓		215006	<0.005
10	11	+15	"	70:30 Slt: Sh as above except Sh dark grey.	↓			215007	<0.005
11	12	+15	"	80% Slt as above except chl-ser alt + minor py. 20% grey-black cren Sh.	↓			215008	0.192
12	13	+15	"	90:10 Slt: Sh as above. Minor gte.	↓	217043	0.109	215009	0.036
13	14	+15	"	70% hard Slt as above c 1% py. 20% Sh as above. 10% gte + chl veins.	↓			215010	0.318
14	15	+15	"	All Slt as above except only trace alt + trace py. V hard + silic. Minor gte.	↓			215011	0.107
15	16	+15	"	80% Slt as above. 10% Sh as above. 10% gte + chl veins.	↓			215012	0.057
16	17	+15	"	Ditto.	↓	217044	0.268	215013	0.118
17	18	+15	"	80% Slt - v hard + silic c mod chl-ser alt + 1-2% py. 10% grey cren Sh. 10% gte. Strongly silif Slt c	py + chl-ser alt + gte veins	↓		215014	0.424
18	19	+15	"	V hard light grey silif Slt c 1% py + minor aspy. 10-20% gte c trace aspy.		↓		215015	0.591
19	20			Est (Very hard and heavy water inflow).					
20	21								
21	22								
22	23								
23	24								

COMMENTS: Strong silicification towards base of hole, with minor py and aspy.

COLLAR CO-ORDS (AMG): N S448301 E 499995 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 9mm TRICONE DATE: 27.1.97 GEOLOGIST: J.G. KURVIS

COMPOSITE: DESPATCH No: LGM 97-2 ANALABS LAB REPORT No: CEN201.60.12729 RESPLIT: DESPATCH No: LGM 97-4 ANALABS LAB REPORT No: CEN201.60.12759

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