

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

(Sheet...1...of 2...)

Hole No. LGR 13

Project: Lefroy, Volunteer Hill Grid

Locality: SOUTH OF VOLUNTEER MAIN SHAFT

Depth: 28m

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	12	Yellow-brown	Clay with ox rock frags - mostly Sh.	Ox Sh + Slt.	217065	<0.005		
1	2	20	" "	90% ox Sh, 10% ox gtzose Slt/Sst.					
2	3	20	" "	90% ox Slt as above. 10% ox Sh. Minor gtz.					
3	4	20	" "	50:50 ox Slt: weakly ox grey Sh. Sh sericitic c cren clear. No gtz.					
4	5	20	Orange	Ditto. Minor gtz. Sh c hairline gtz-lim frack Slt sl ferruginous!		217066	0.011		
5	6	20	Dk grey	Base of ox. 10% gtz-some grey. 90% Black shale.	Black graphitic and pyritic shale				
6	7	20	" "	100% Black shale - sl graphitic. Hard.					
7	8	20	" "	90% Black shale as above. 10% grey "gtzite" (silt Slt) c 1-2% py.					
8	9	20	Black	Ditto. Sh has 2-3% py. Py nodules in silt Slt.		217067	0.038	217068	0.007
9	10	20	" "	Ditto.					
10	11	20	" "	Ditto. Both Sh + Slt c 3-5% py.					
11	12	20	" "	100% Black shale as before except sl puggy.					
12	13	20	" "	70% Black shale, 1-2% less graphitic. 25% sericitized Slt c 1-2% py. 5% gtz.		217069	<0.005		1m resplits as checks:
13	14	20	Dk grey	10% gtz. Rest black shale, graphitic, 3% py + silt-ser Slt c 2% py.	Black shale + sericitized pyritic Slt.				8-9m:
14	15	20	" "	Ditto. Minor gtz.					215031 0.042
15	16	20	" "	80% soft sericitized Slt c trace py. 20% dk grey Sh, minor py. No gtz. Heavily gtz veined					10-11m:
16	17	20	Grey	70% gtz - with lim stains (opening close?). Rest Slt + Sh as above.	very strongly gtz-ser altered, soft Slt, minor Sh.	217070	0.012	215032	0.044
17	18	20	Pale grey	30% gtz - minor lim. 70% pale grey strongly gtz-ser alt Slt (soft)					
18	19	20	" "	20% gtz. Rest Slt as above. Minor py.					
19	20	20	" "	60% white gtz c trace py. Rest Slt as above - strongly alt, soft + puggy.					
20	21	20	Grey	40% gtz. 40% Slt as above. 20% grey sericitized Sh. Strong alt.		217071	0.066		
21	22	20	" "	50% white gtz. Rest soft puggy sericitized Slt + Sh. 1-2% py.					
22	23	20	" "	Ditto. 2% py. Alteration very strong.					
23	24	20	" "	70% white gtz. Rest altered Slt + Sh with 3-5% py.					

COMMENTS:

COLLAR CO-ORDS (AMG): N: 5448179 E: 4999901 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 110mm TRICONE DATE: 28.1.97 GEOLOGIST: J.G. PURVIS

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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CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

Hole No. LGR 13

Project: Lefroy

Area:

(Sheet....2....of.2.)

Depth: 28m

FROM (M)	TO (M)	SAMPLE WEIGHT (kg)	SAMPLE COLOUR	GEOLOGICAL DESCRIPTION	INTERP	COMPOSITE SAMPLE No.	Au g/t	RESPLIT SAMPLE No.	Au g/t
24	25	20	Black	20% qtz, 80% graphitic and pyritic Black shale (much soft)	Black graphitic shale	217072	0.016		
25	26	20	"	50:50 Sh as above + sericitized Sh.	and strongly altered Sh.				
26	27	20	Grey	Soft qtz-ser altered Sh ± 1-2% py. Alt strong.					
27	28	20	"	50:50 altered Sh (minor py) + black graphitic shale ± 1-2% py. Minor qtz.					
28	29			EOH.					
29	30								
30	31								
31	32								
32	33								
33	34								
34	35								
35	36								
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44	45								
45	46								
46	47								
47	48								

COMMENTS: Prominent unit of black graphitic shale with very qtz-sericite altered quartz-veined rocks beneath. Close to major vein system?

COLLAR CO-ORDS (AMG) N: <u>5448179</u> E: <u>499901</u> RL:		INPUT APPROVAL - DATE: _____ APPROVED: _____	
ANGLE: <u>-60°</u> AZIMUTH: <u>0°</u> HOLE TYPE:	DATE: <u>28.1.97</u> GEOLOGIST: <u>J.G. PURVIS</u>	DATE: _____ APPROVED: _____	
COMPOSITE: DESPATCH ORDER No: <u>LGM 97-2</u>	RESPLIT: DESPATCH ORDER No.	CHECKLIST:	DATE BY DATE BY
LAB REPORT No: <u>CEN201.60.12729</u>	LAB REPORT No:	COMPUTER ENTRY	
LAB DETAILS: <u>ANALABS</u>	LAB DETAILS:	PLAN PLOT	
		SECTION PLOTS	

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